

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019519.D
 Acq On : 12 Sep 2024 10:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024

Quant Time: Sep 13 01:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	472505	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	814284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	704549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	332677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	247679	56.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.220%			
35) Dibromofluoromethane	7.634	113	249461	54.033	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.060%			
50) Toluene-d8	10.109	98	929321	54.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.840%			
62) 4-Bromofluorobenzene	12.407	95	336463	51.242	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 102.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	124168	47.908	ug/l	100
3) Chloromethane	2.068	50	200835	51.373	ug/l	99
4) Vinyl Chloride	2.208	62	231201	54.693	ug/l	99
5) Bromomethane	2.598	94	163735	63.058	ug/l	97
6) Chloroethane	2.739	64	161520	58.449	ug/l	98
7) Trichlorofluoromethane	3.062	101	378595	53.728	ug/l	96
8) Diethyl Ether	3.452	74	126098	53.311	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.818	101	223968	51.380	ug/l	96
10) Methyl Iodide	4.007	142	290295	51.942	ug/l	93
11) Tert butyl alcohol	4.860	59	90899	257.257	ug/l	# 81
12) 1,1-Dichloroethene	3.793	96	222513	53.078	ug/l	92
13) Acrolein	3.653	56	36820	214.418	ug/l	99
14) Allyl chloride	4.385	41	392213	52.171	ug/l	# 93
15) Acrylonitrile	5.055	53	269374	264.120	ug/l	99
16) Acetone	3.872	43	285471	273.873	ug/l	87
17) Carbon Disulfide	4.104	76	603382	53.271	ug/l	100
18) Methyl Acetate	4.385	43	139005	49.141	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	643222	54.174	ug/l	99
20) Methylene Chloride	4.616	84	263156	55.359	ug/l	89
21) trans-1,2-Dichloroethene	5.116	96	247706	53.908	ug/l	92
22) Diisopropyl ether	6.012	45	831915	53.888	ug/l	92
23) Vinyl Acetate	5.957	43	2411243	273.446	ug/l	94
24) 1,1-Dichloroethane	5.909	63	472279	54.517	ug/l	97
25) 2-Butanone	6.890	43	389121	262.479	ug/l	# 88
26) 2,2-Dichloropropane	6.884	77	435355	55.713	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	310138	55.564	ug/l	90
28) Bromochloromethane	7.244	49	199155	54.639	ug/l	87
29) Tetrahydrofuran	7.262	42	228676	253.697	ug/l	88
30) Chloroform	7.421	83	499047	56.432	ug/l	100
31) Cyclohexane	7.701	56	383600	48.989	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	441736	55.728	ug/l	97
36) 1,1-Dichloropropene	7.835	75	333912	53.152	ug/l	97
37) Ethyl Acetate	6.982	43	165570	51.438	ug/l	96
38) Carbon Tetrachloride	7.817	117	380952	53.774	ug/l	99
39) Methylcyclohexane	9.109	83	429003	51.315	ug/l	91
40) Benzene	8.079	78	1043084	53.908	ug/l	100

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Quant Time: Sep 13 01:30:08 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M

Quant Title : SW846 8260

QLast Update : Mon Sep 09 16:00:30 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	90389	48.173	ug/l	87
42) 1,2-Dichloroethane	8.158	62	293234	56.319	ug/l	96
43) Isopropyl Acetate	8.195	43	351011	51.905	ug/l	91
44) Trichloroethene	8.865	130	265867	53.427	ug/l	93
45) 1,2-Dichloropropane	9.140	63	254783	53.860	ug/l	98
46) Dibromomethane	9.231	93	141437	54.675	ug/l	96
47) Bromodichloromethane	9.426	83	386702	55.611	ug/l	96
48) Methyl methacrylate	9.219	41	159545	49.960	ug/l	85
49) 1,4-Dioxane	9.231	88	31958	1049.421	ug/l #	85
51) 4-Methyl-2-Pentanone	9.999	43	873195	256.658	ug/l	92
52) Toluene	10.176	92	676839	54.389	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	358285	54.051	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	416553	53.968	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	189896	53.157	ug/l	98
56) Ethyl methacrylate	10.438	69	288036	53.078	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	329614	53.678	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	654352	259.802	ug/l	98
59) 2-Hexanone	10.761	43	629751	252.482	ug/l	90
60) Dibromochloromethane	10.914	129	258082	54.614	ug/l	99
61) 1,2-Dibromoethane	11.018	107	176763	53.106	ug/l	98
64) Tetrachloroethene	10.652	164	223206	51.160	ug/l	95
65) Chlorobenzene	11.444	112	749615	54.089	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	259273	54.033	ug/l	98
67) Ethyl Benzene	11.524	91	1321475	53.664	ug/l	99
68) m/p-Xylenes	11.633	106	997165	107.092	ug/l	94
69) o-Xylene	11.956	106	481229	52.847	ug/l	94
70) Styrene	11.975	104	824253	53.612	ug/l	96
71) Bromoform	12.133	173	144964	52.893	ug/l #	98
73) Isopropylbenzene	12.255	105	1278904	52.990	ug/l	100
74) N-amyl acetate	12.072	43	333391	50.792	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	222866	52.025	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	142681m	45.758	ug/l	
77) Bromobenzene	12.536	156	282735	52.821	ug/l	92
78) n-propylbenzene	12.596	91	1511352	52.833	ug/l	100
79) 2-Chlorotoluene	12.682	91	880447	52.813	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	1036860	52.846	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	79228	48.777	ug/l	92
82) 4-Chlorotoluene	12.779	91	907930	52.975	ug/l	96
83) tert-Butylbenzene	12.999	119	936342	52.715	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	1033049	53.191	ug/l	98
85) sec-Butylbenzene	13.176	105	1363133	52.827	ug/l	100
86) p-Isopropyltoluene	13.291	119	1118714	52.990	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	552727	53.141	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	546578	52.951	ug/l	97
89) n-Butylbenzene	13.621	91	1061781	52.609	ug/l	99
90) Hexachloroethane	13.883	117	227433	51.775	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	493244	53.143	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	34172	47.863	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	282552	50.053	ug/l	97
94) Hexachlorobutadiene	15.023	225	143688	47.647	ug/l	98
95) Naphthalene	15.145	128	544653	48.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	235697	48.813	ug/l	98

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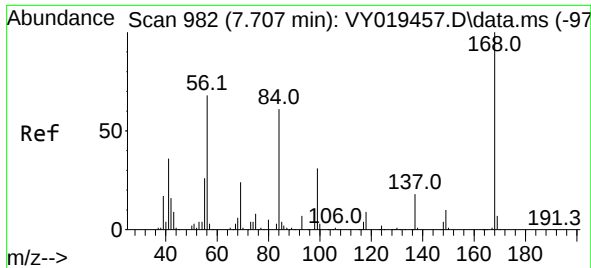
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/13/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

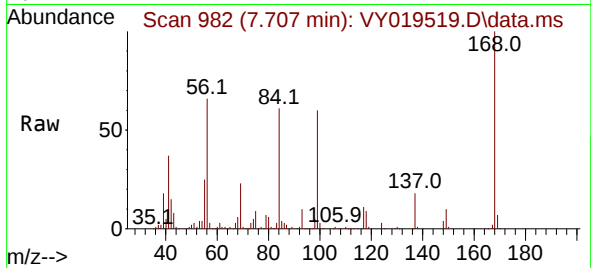
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

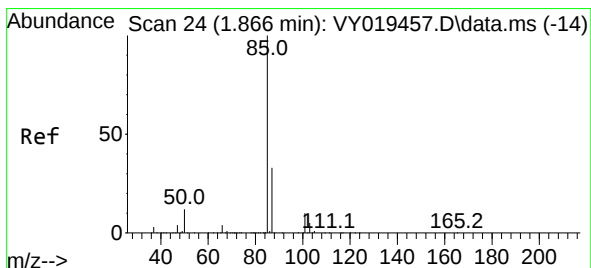
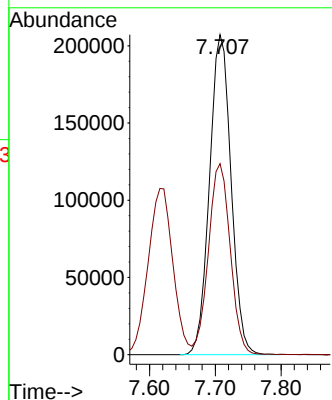
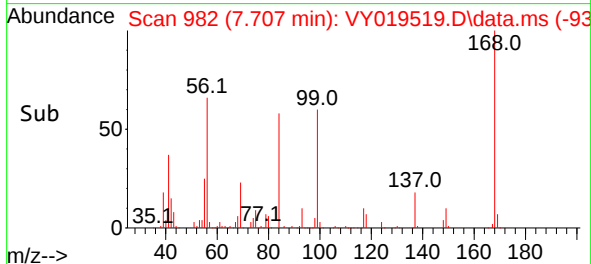
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 472509
Ion Ratio Lower Upper
168 100
99 59.6 39.1 58.7

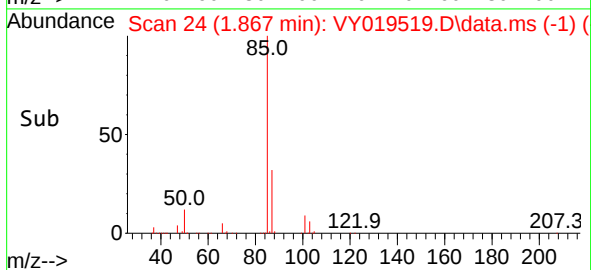
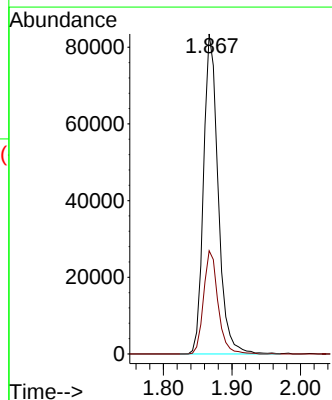
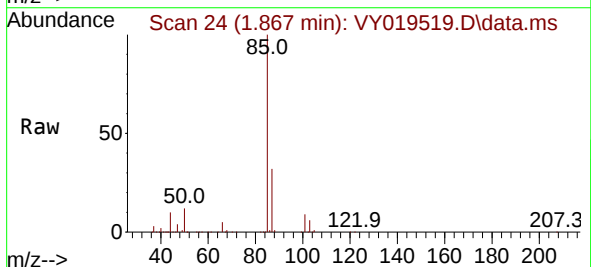
Manual Integrations
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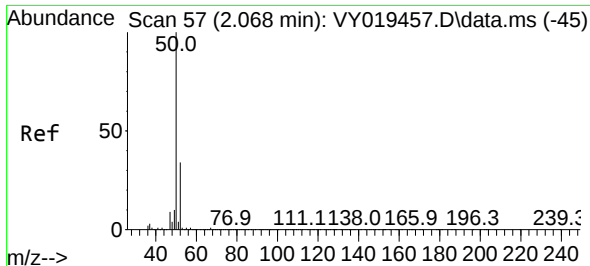
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#2
Dichlorodifluoromethane
Concen: 47.908 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

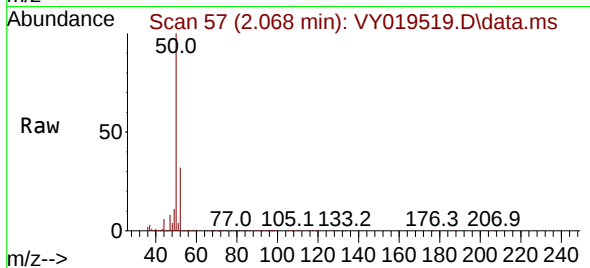
Tgt Ion: 85 Resp: 124168
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0





#3
Chloromethane
Concen: 51.373 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

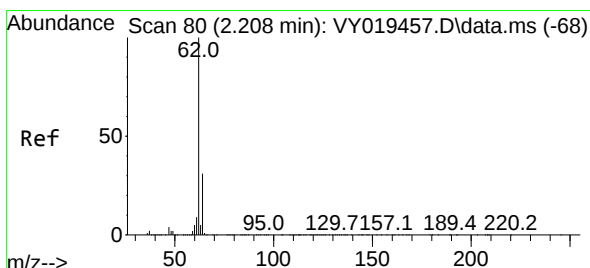
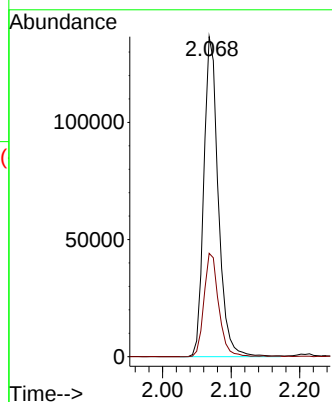
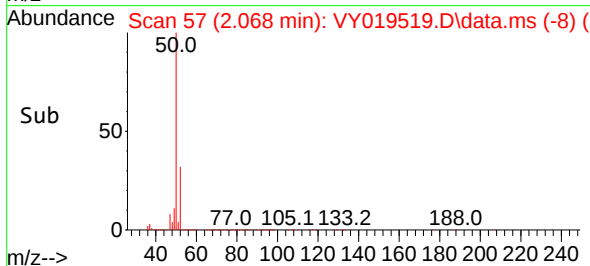
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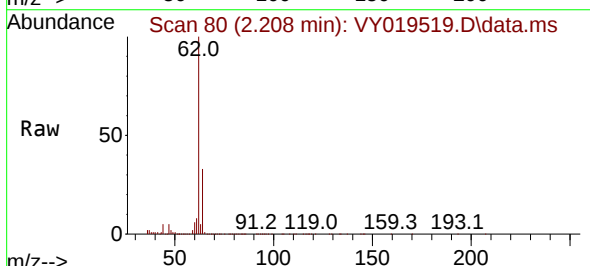
Tgt Ion: 50 Resp: 200835
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

Manual Integrations
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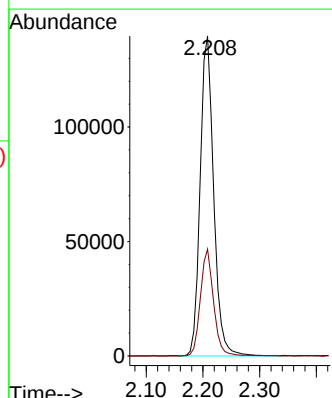
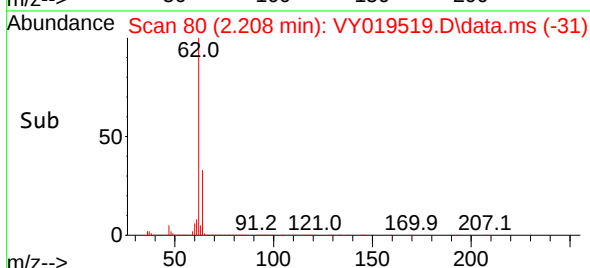
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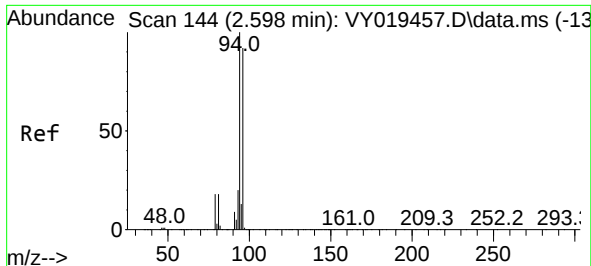


#4
Vinyl Chloride
Concen: 54.693 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



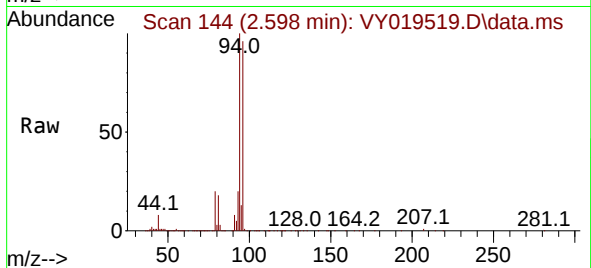
Tgt Ion: 62 Resp: 231201
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 63.058 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

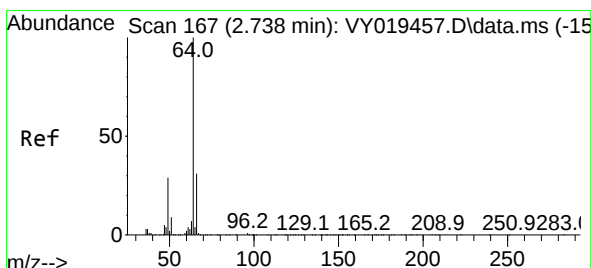
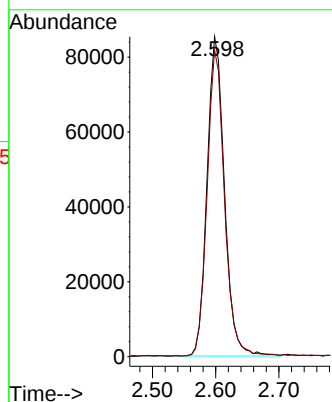
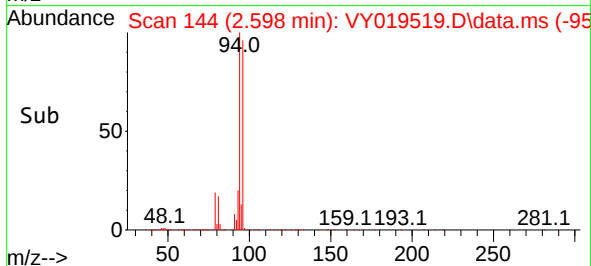
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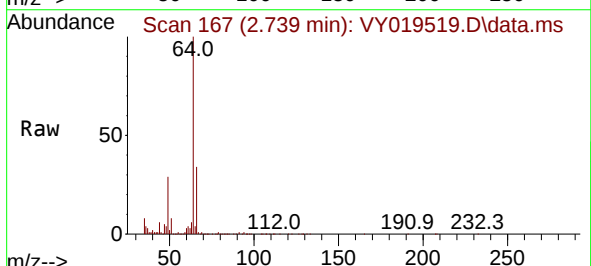
Tgt Ion: 94 Resp: 163738
Ion Ratio Lower Upper
94 100
96 95.8 74.1 111.1

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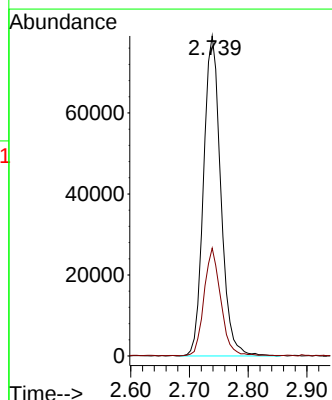
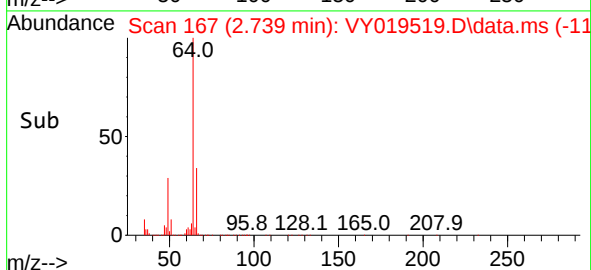
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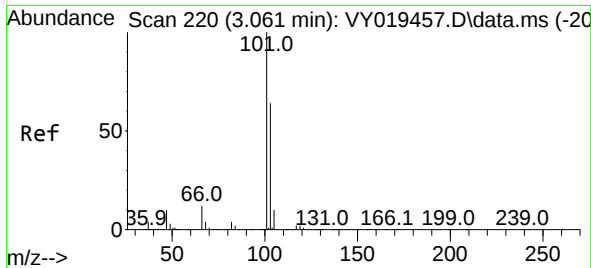


#6
Chloroethane
Concen: 58.449 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



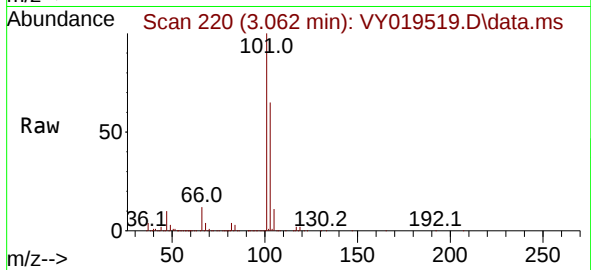
Tgt Ion: 64 Resp: 161520
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 53.728 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019519.D
 Acq: 12 Sep 2024 10:54

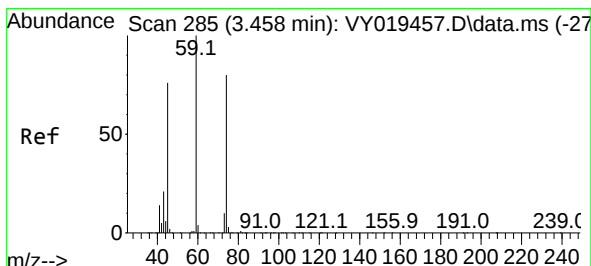
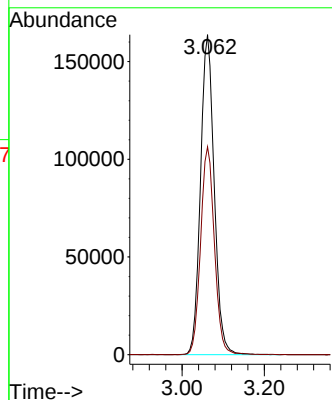
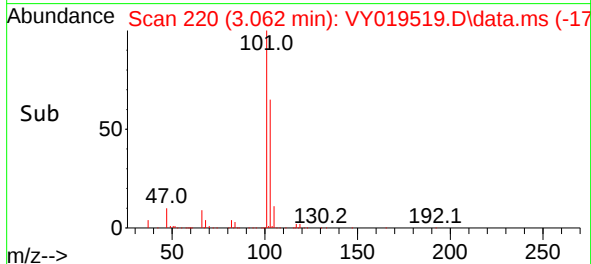
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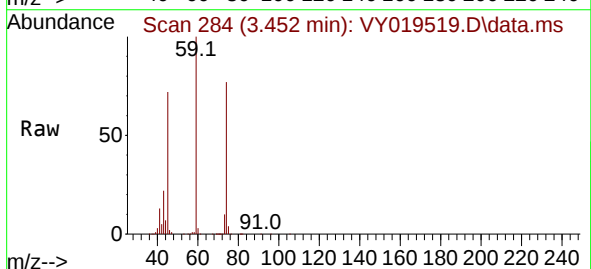
Tgt Ion:101 Resp: 37859
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.3 73.9

Manual Integrations
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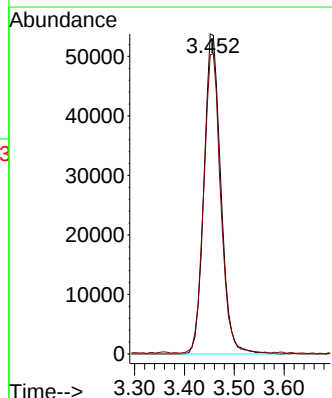
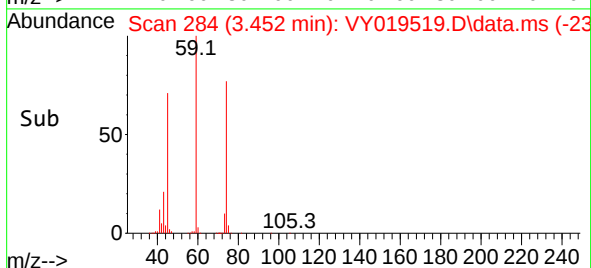
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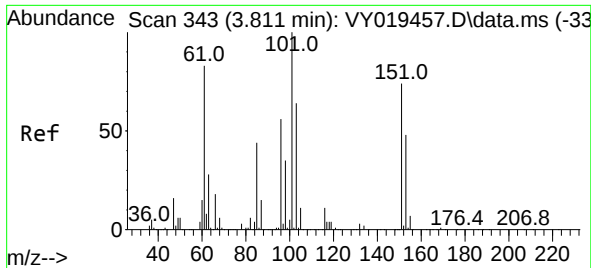


#8
 Diethyl Ether
 Concen: 53.311 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019519.D
 Acq: 12 Sep 2024 10:54



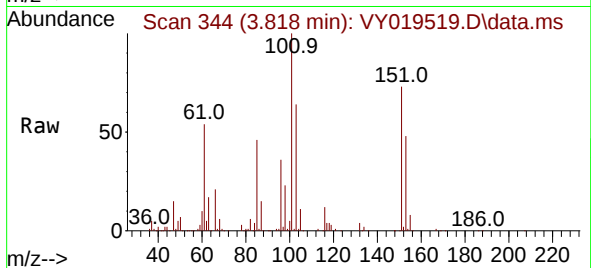
Tgt Ion: 74 Resp: 126098
 Ion Ratio Lower Upper
 74 100
 45 94.4 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.380 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

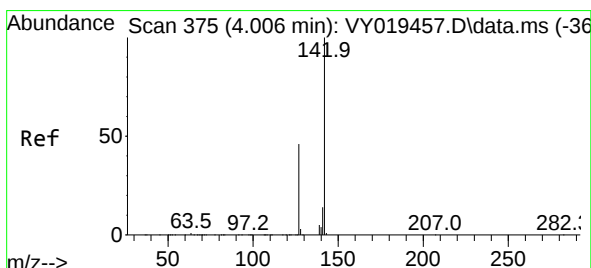
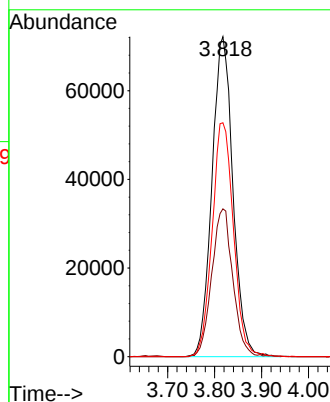
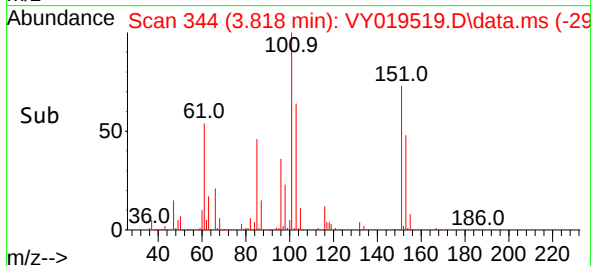
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



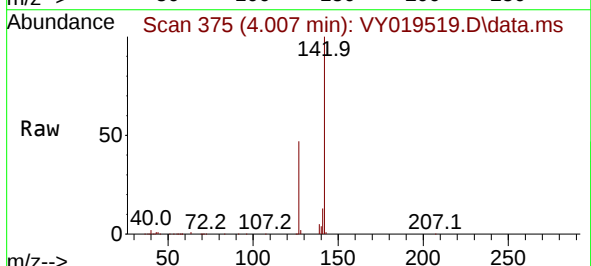
Tgt Ion:101 Resp: 223968
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 74.4 61.7 92.5

Manual Integrations
APPROVED

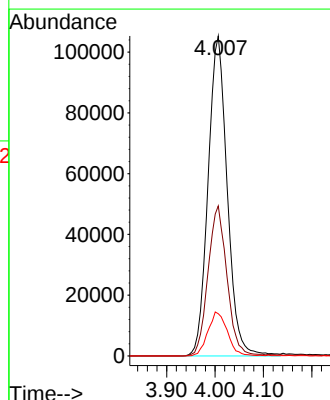
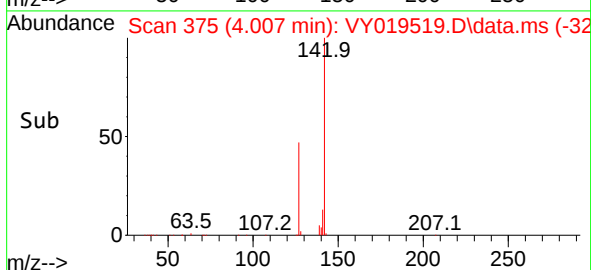
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

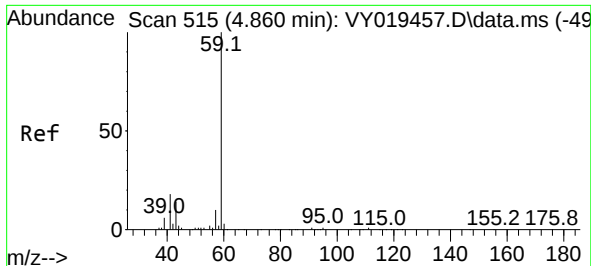


#10
Methyl Iodide
Concen: 51.942 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



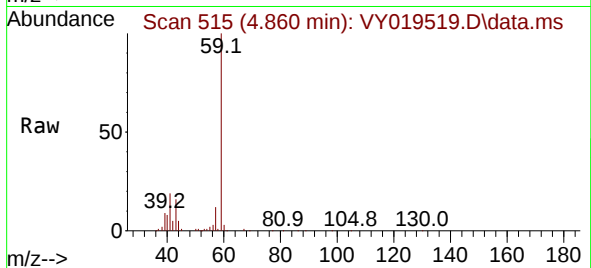
Tgt Ion:142 Resp: 290295
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 257.257 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

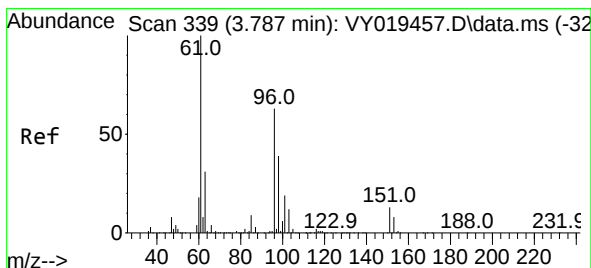
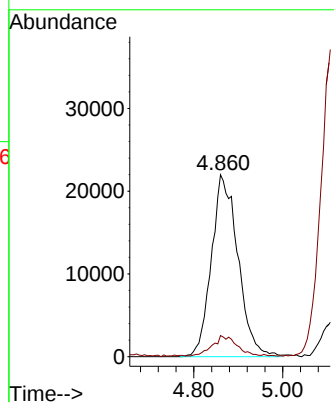
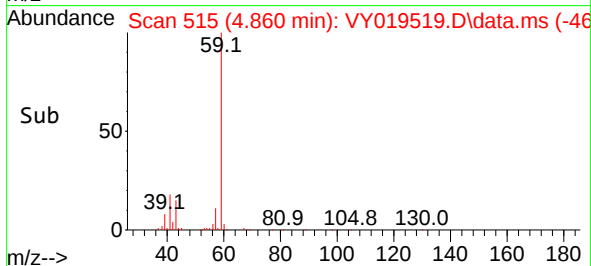
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



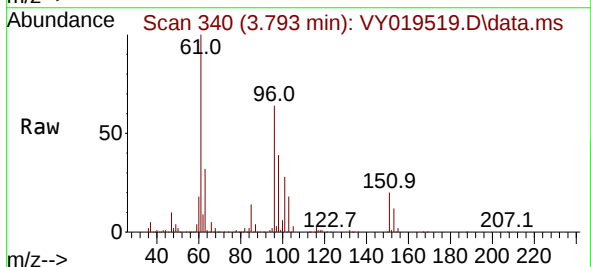
Tgt Ion: 59 Resp: 90899
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6

Manual Integrations
APPROVED

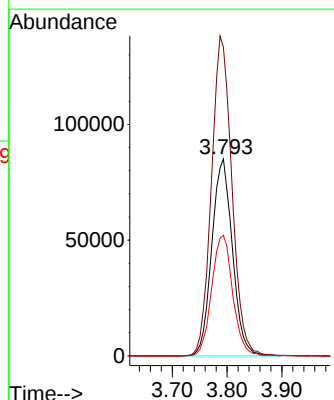
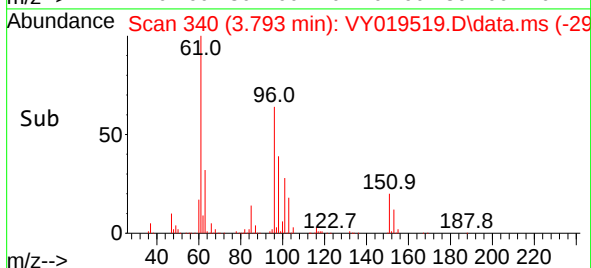
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

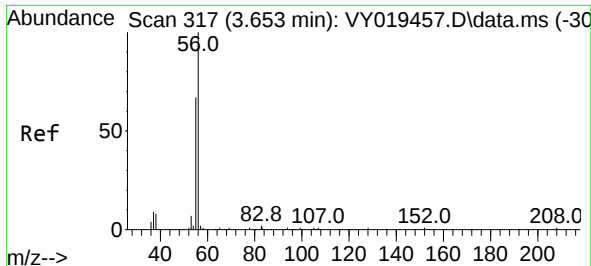


#12
1,1-Dichloroethene
Concen: 53.078 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



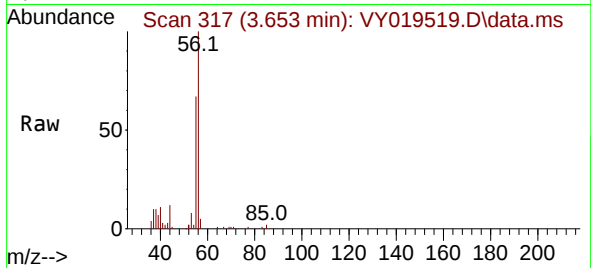
Tgt Ion: 96 Resp: 222513
Ion Ratio Lower Upper
96 100
61 156.7 114.6 171.8
98 61.2 50.8 76.2





#13
Acrolein
Concen: 214.418 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

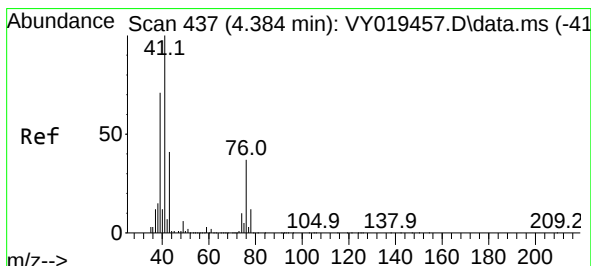
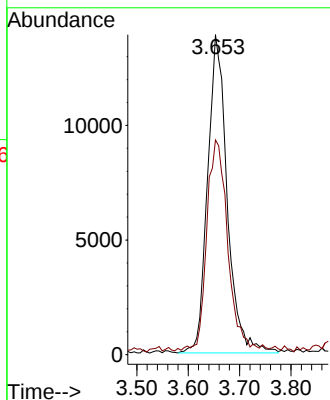
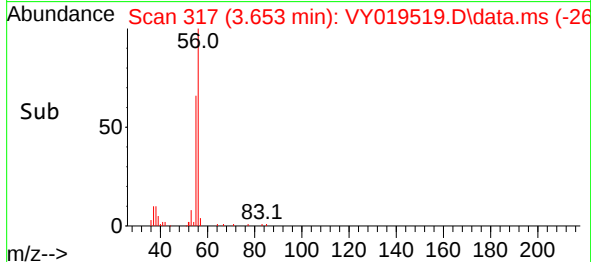
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



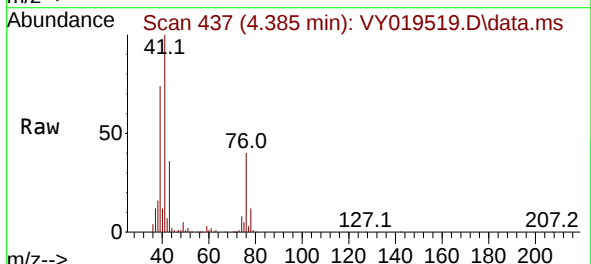
Tgt Ion: 56 Resp: 36820
Ion Ratio Lower Upper
56 100
55 70.4 55.7 83.5

Manual Integrations
APPROVED

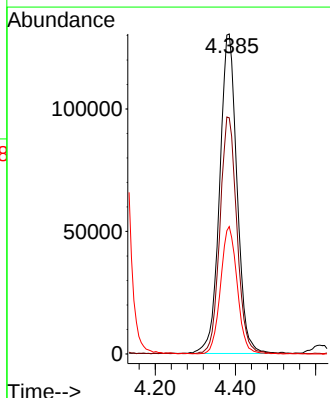
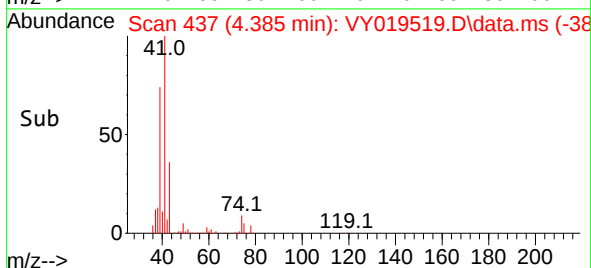
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

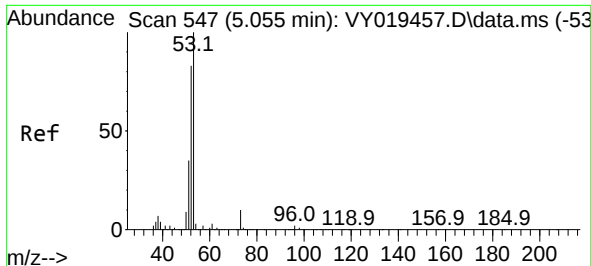


#14
Allyl chloride
Concen: 52.171 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



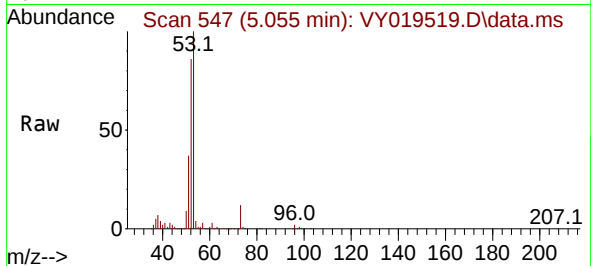
Tgt Ion: 41 Resp: 392213
Ion Ratio Lower Upper
41 100
39 72.4 58.3 87.5
76 38.3 39.0 58.6





#15
Acrylonitrile
Concen: 264.120 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

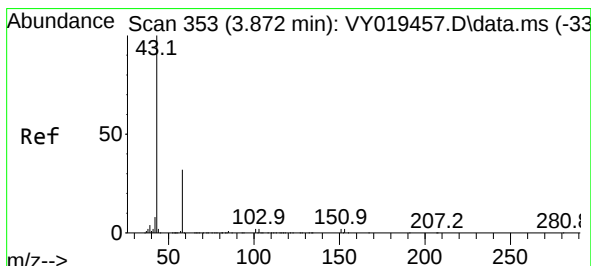
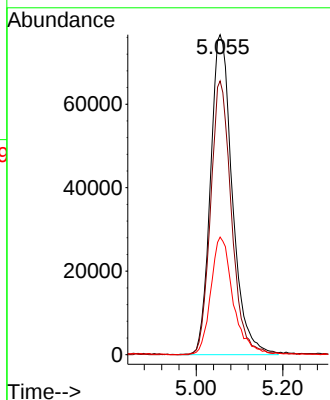
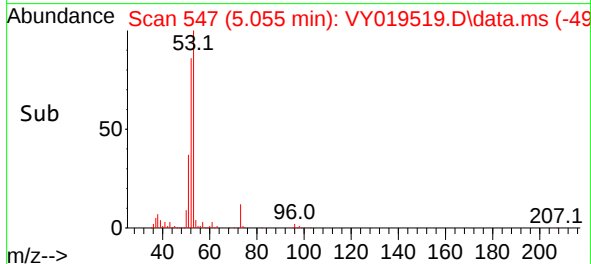
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



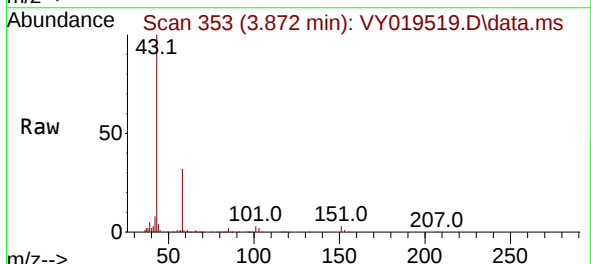
Tgt Ion: 53 Resp: 269374
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 37.4 28.4 42.6

Manual Integrations
APPROVED

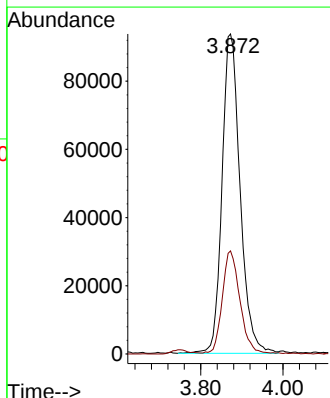
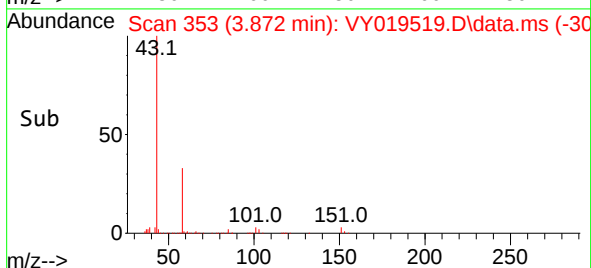
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

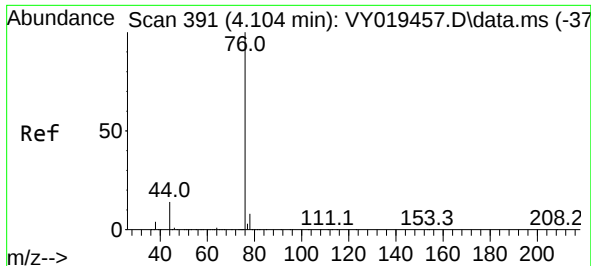


#16
Acetone
Concen: 273.873 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



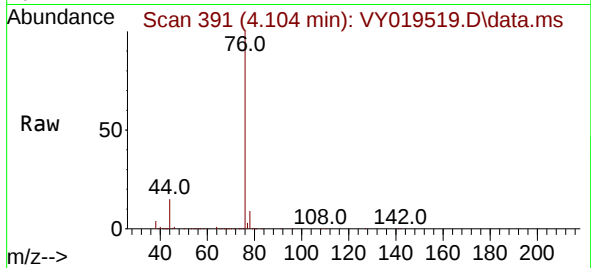
Tgt Ion: 43 Resp: 285471
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17
Carbon Disulfide
Concen: 53.271 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

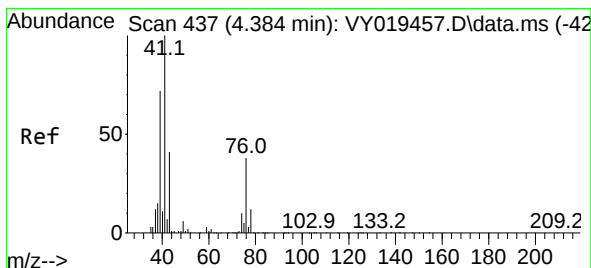
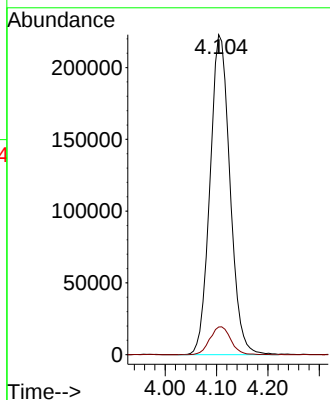
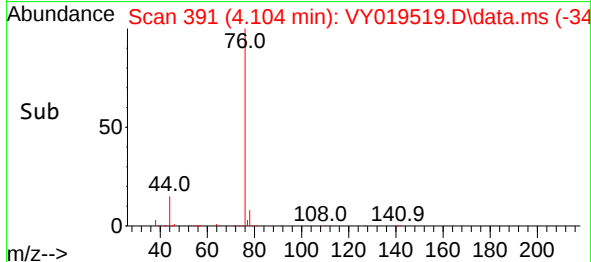
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



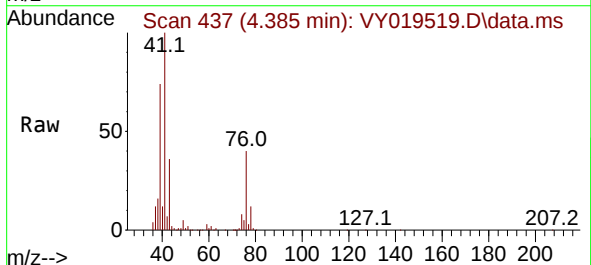
Tgt Ion: 76 Resp: 60338
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

Manual Integrations
APPROVED

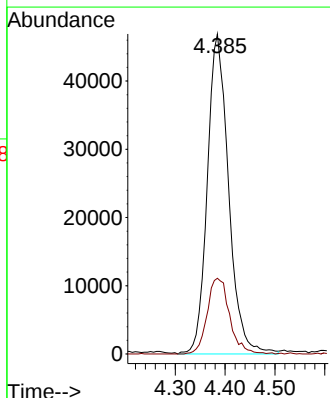
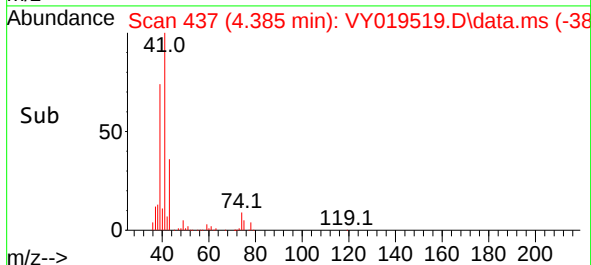
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

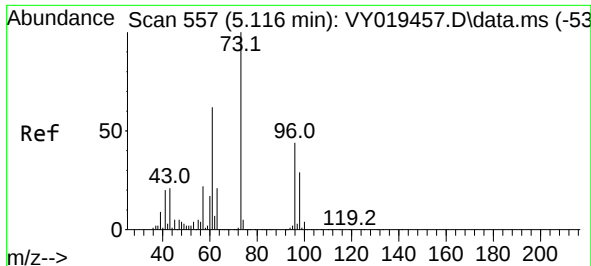


#18
Methyl Acetate
Concen: 49.141 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



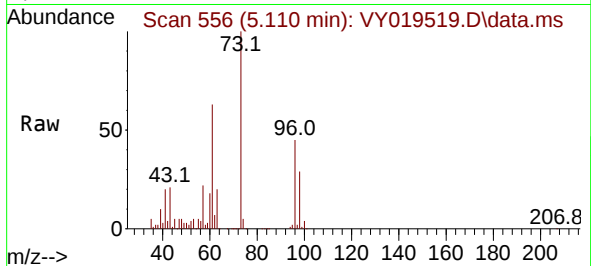
Tgt Ion: 43 Resp: 139005
Ion Ratio Lower Upper
43 100
74 24.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.174 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

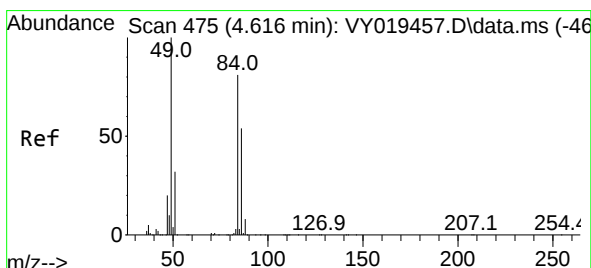
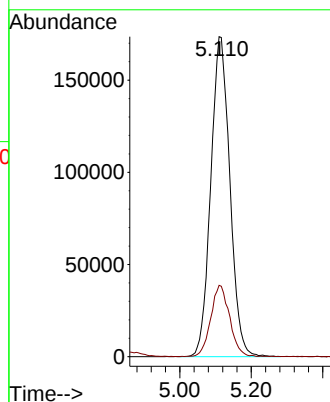
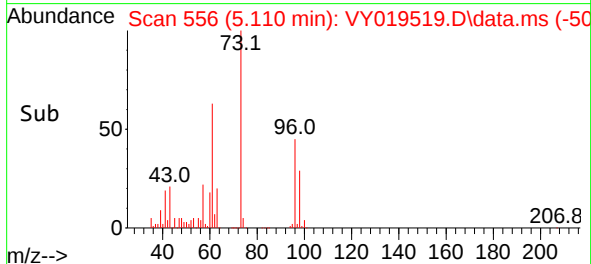
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 64322
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

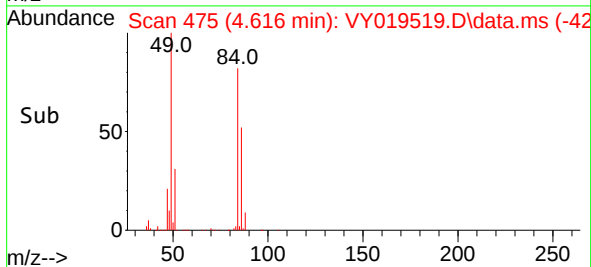
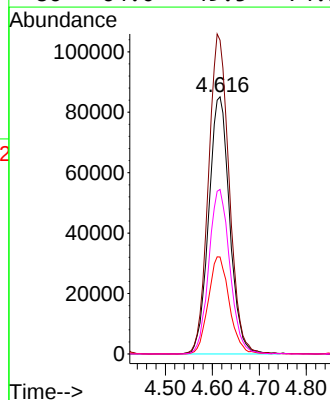
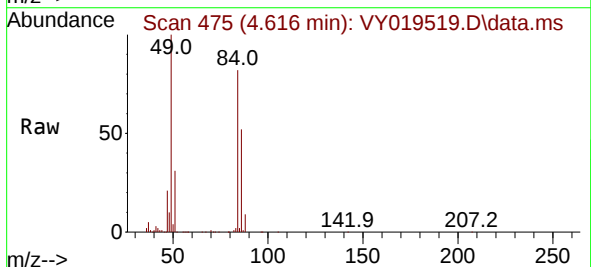
Manual Integrations
APPROVED

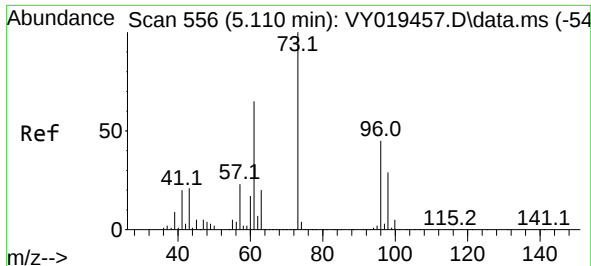
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#20
Methylene Chloride
Concen: 55.359 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

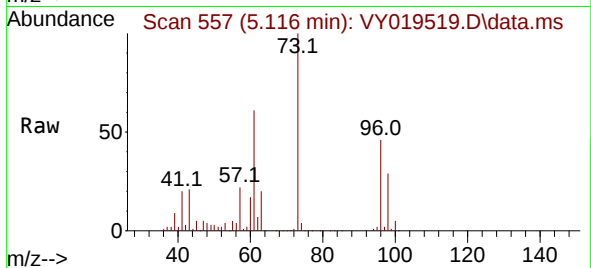
Tgt Ion: 84 Resp: 263156
Ion Ratio Lower Upper
84 100
49 121.9 84.4 126.6
51 37.7 26.0 39.0
86 64.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.908 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

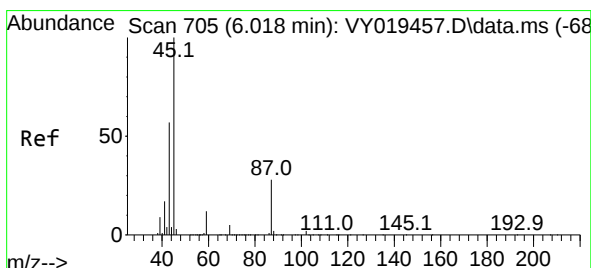
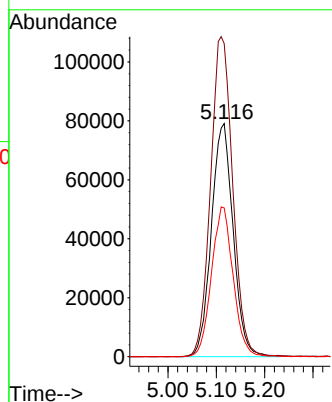
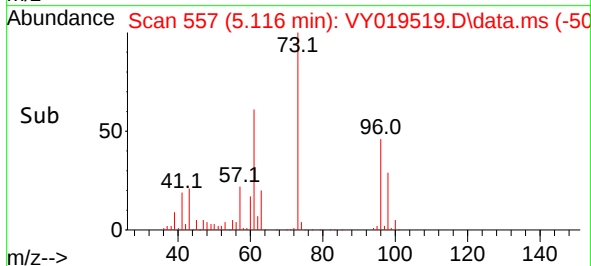
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 247700
Ion Ratio Lower Upper
96 100
61 134.3 97.5 146.3
98 63.9 50.5 75.7

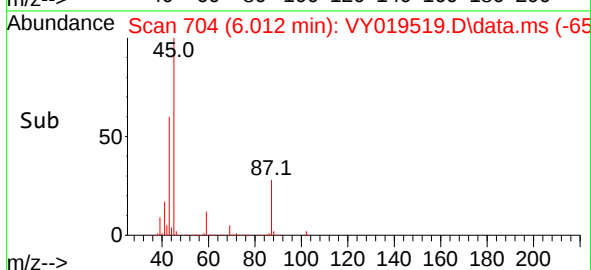
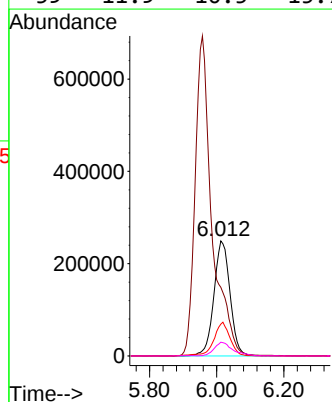
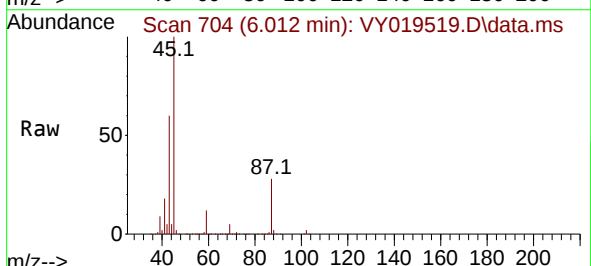
Manual Integrations
APPROVED

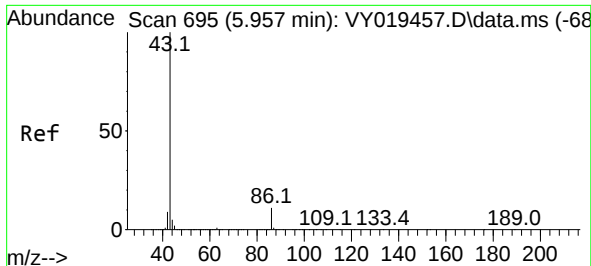
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#22
Diisopropyl ether
Concen: 53.888 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

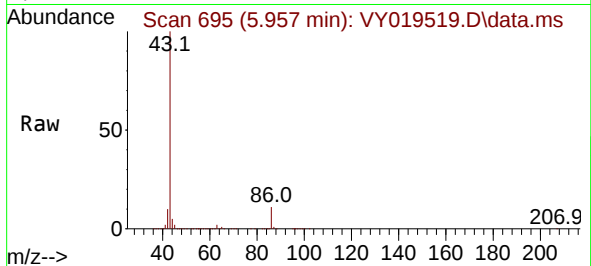
Tgt Ion: 45 Resp: 831915
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 27.6 25.0 37.6
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 273.446 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019519.D
 Acq: 12 Sep 2024 10:54

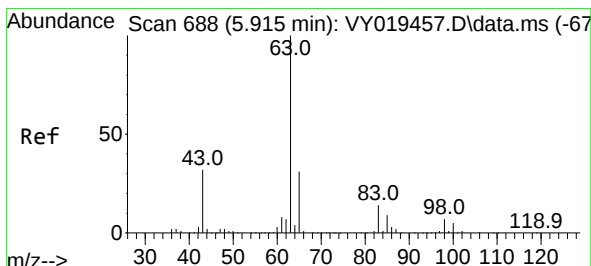
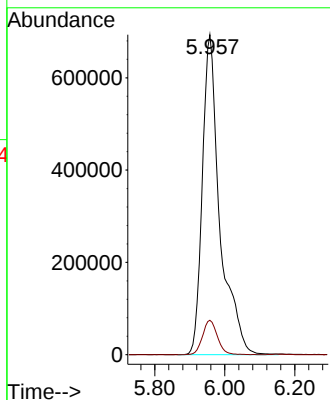
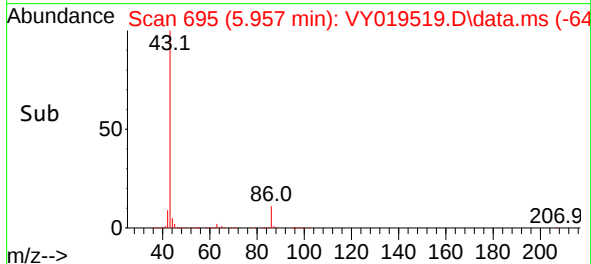
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



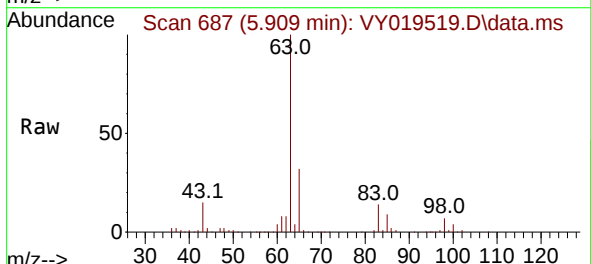
Tgt Ion: 43 Resp: 241124
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0

Manual Integrations
 APPROVED

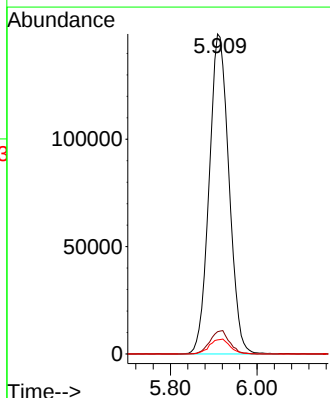
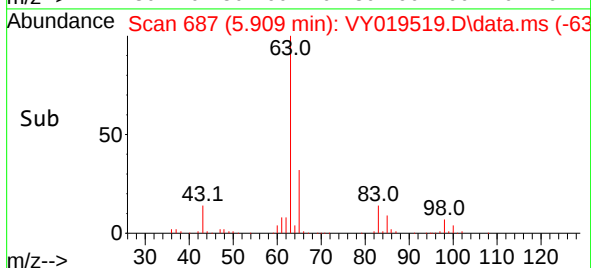
Reviewed By :Mahesh Dadoda 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024

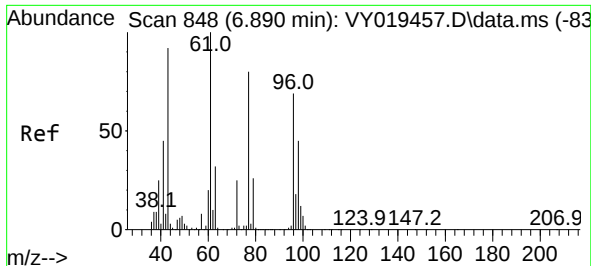


#24
 1,1-Dichloroethane
 Concen: 54.517 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019519.D
 Acq: 12 Sep 2024 10:54



Tgt Ion: 63 Resp: 472279
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.4 2.6 8.0





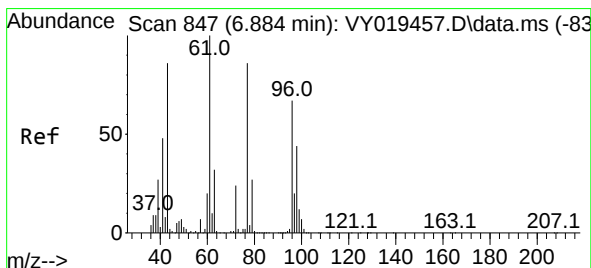
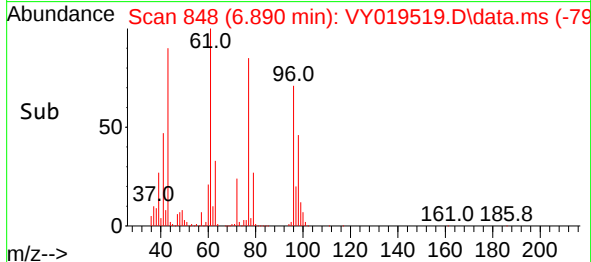
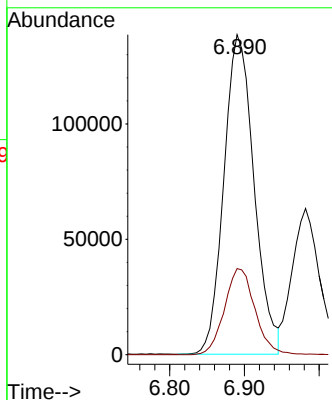
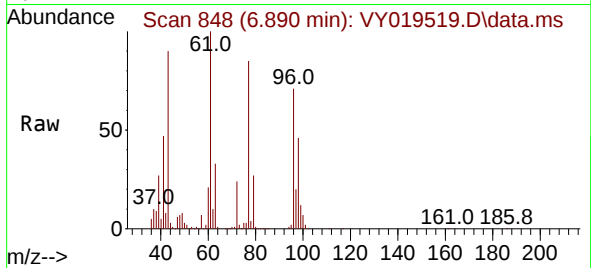
#25
2-Butanone
Concen: 262.479 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 38912
Ion Ratio Lower Upper
43 100
72 26.9 27.3 40.9

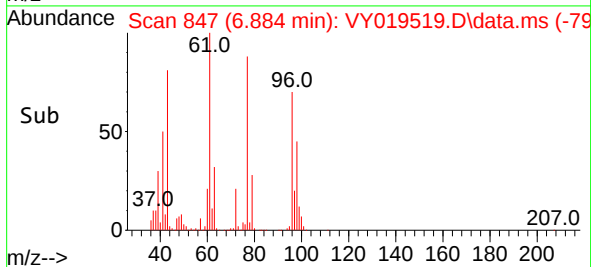
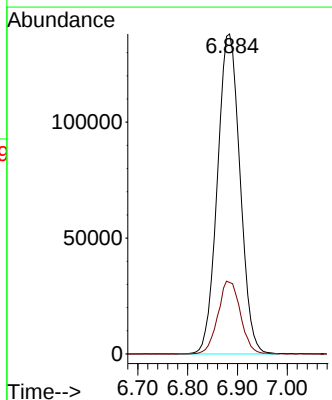
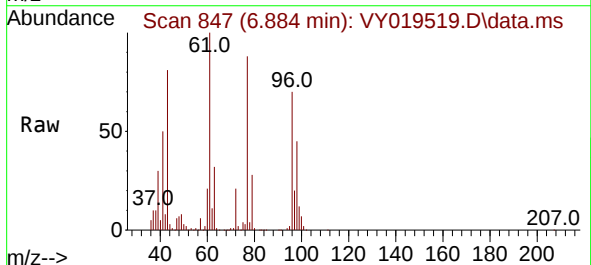
Manual Integrations
APPROVED

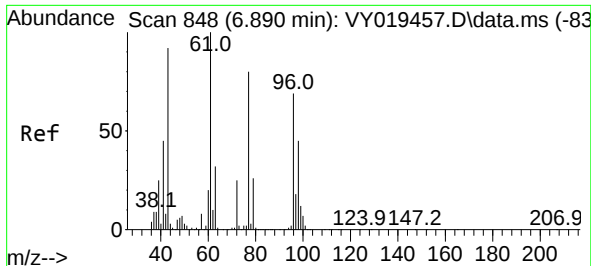
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#26
2,2-Dichloropropane
Concen: 55.713 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

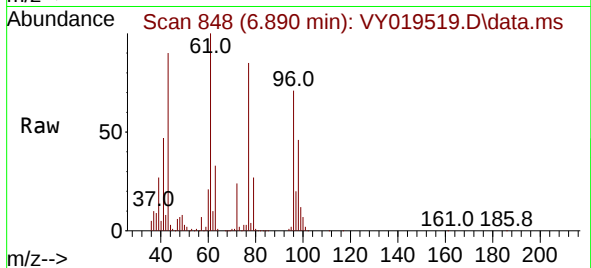
Tgt Ion: 77 Resp: 435355
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 55.564 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

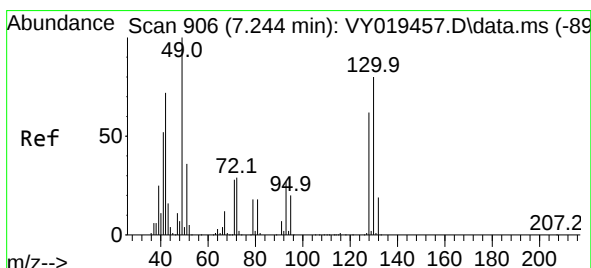
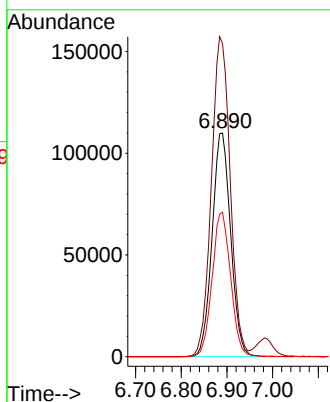
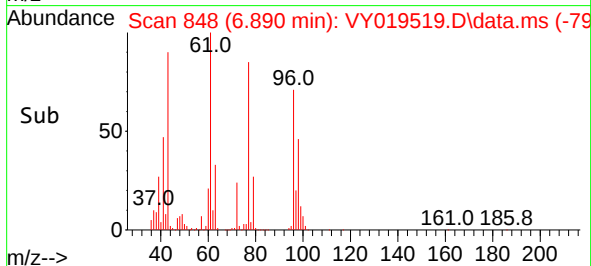
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 310138
Ion Ratio Lower Upper
96 100
61 144.9 0.0 256.2
98 64.2 0.0 130.0

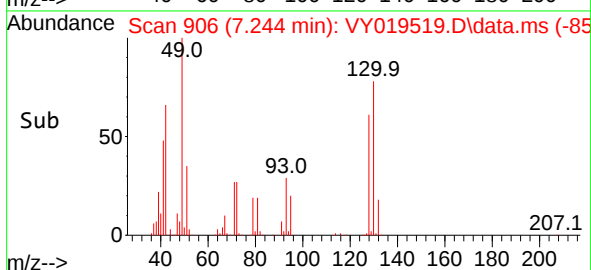
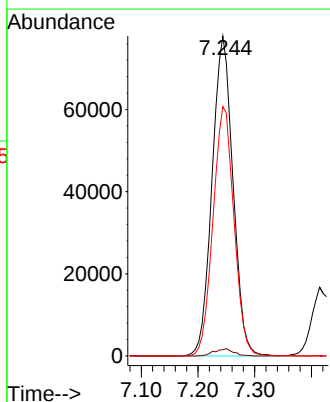
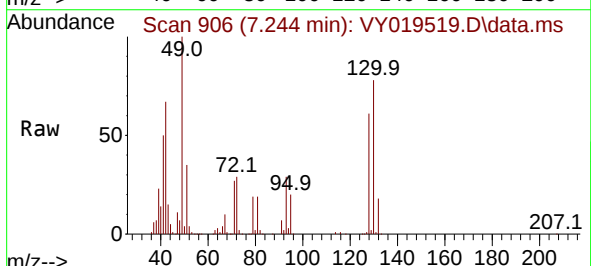
Manual Integrations
APPROVED

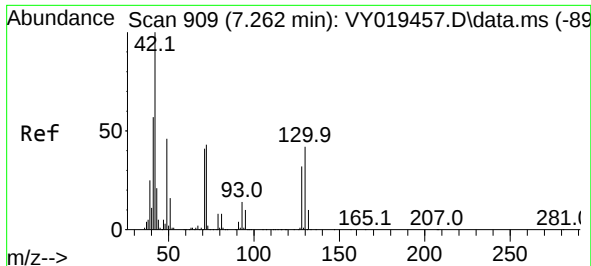
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#28
Bromochloromethane
Concen: 54.639 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

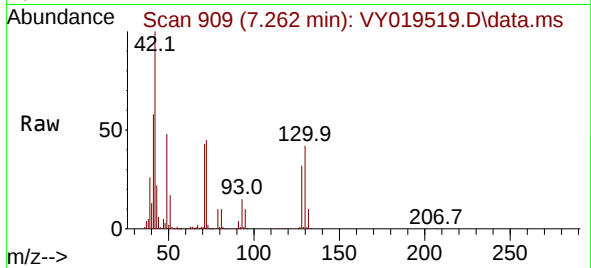
Tgt Ion: 49 Resp: 199155
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 78.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 253.697 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

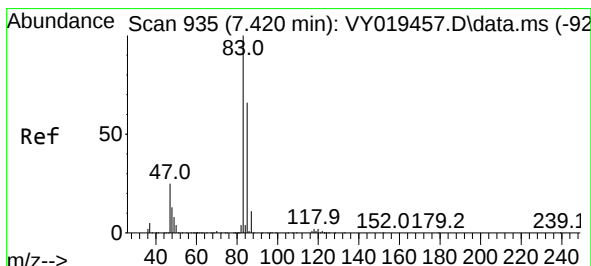
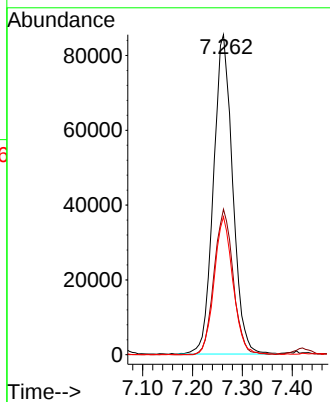
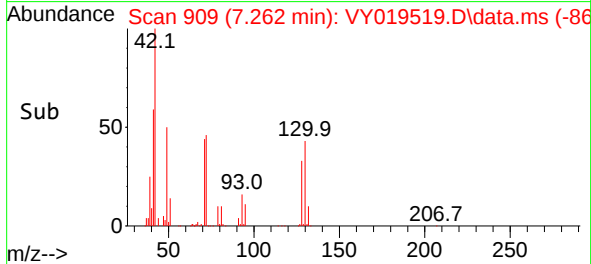
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 228670
Ion Ratio Lower Upper
42 100
72 45.3 43.0 64.4
71 42.4 40.8 61.2

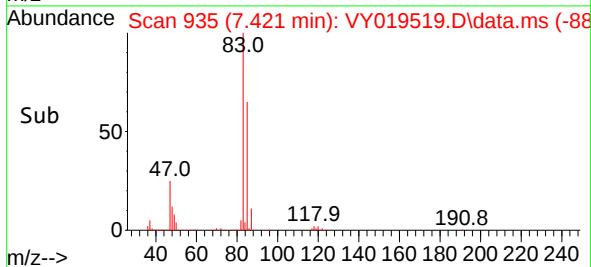
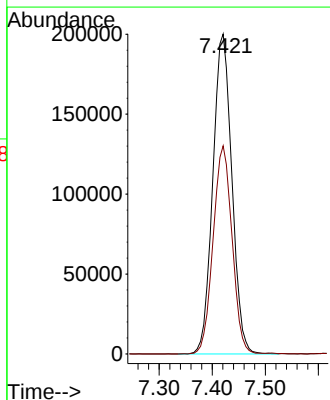
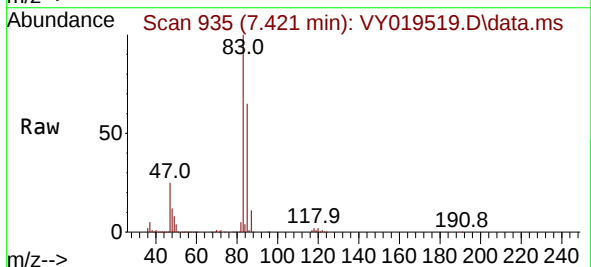
Manual Integrations
APPROVED

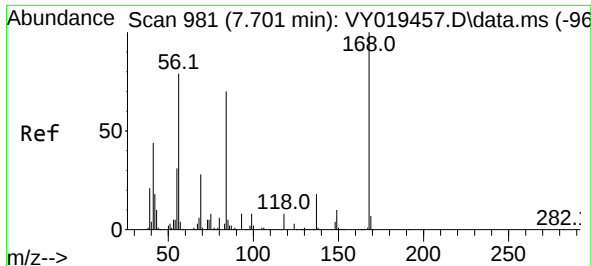
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#30
Chloroform
Concen: 56.432 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

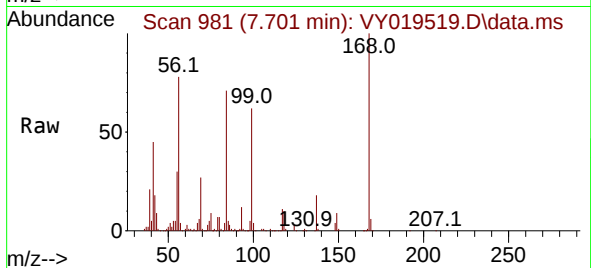
Tgt Ion: 83 Resp: 499047
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4





#31
Cyclohexane
Concen: 48.989 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

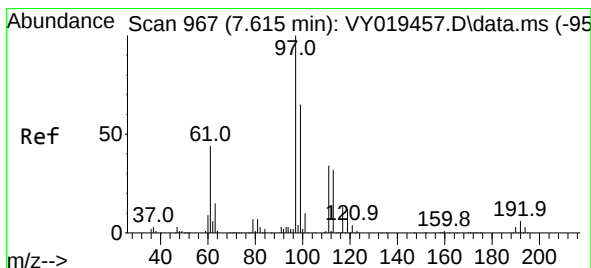
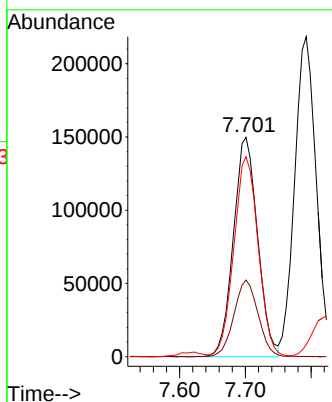
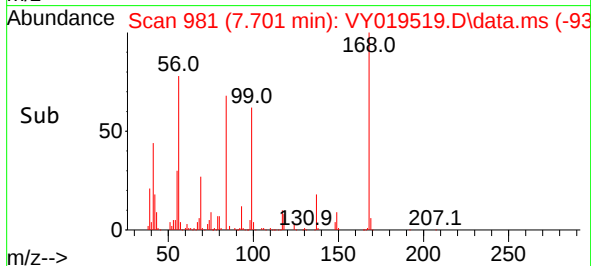
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



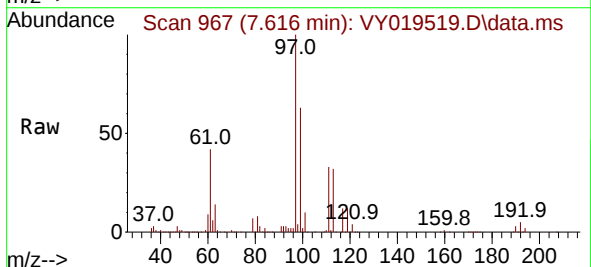
Tgt Ion: 56 Resp: 383600
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 90.2 77.7 116.5

Manual Integrations
APPROVED

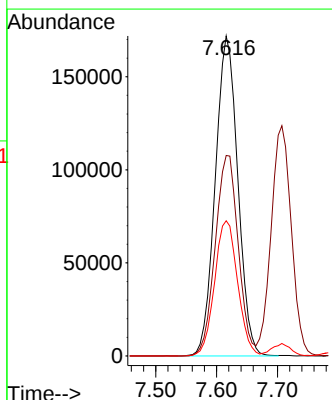
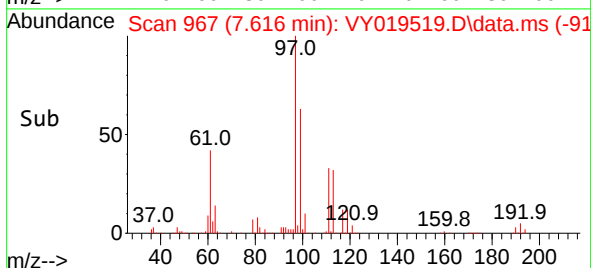
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

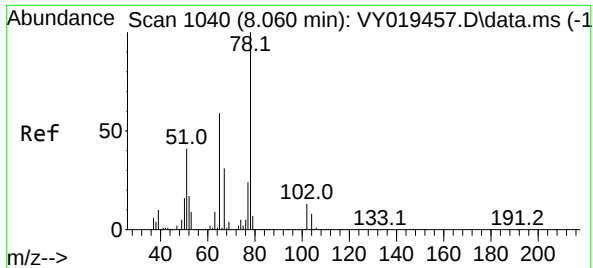


#32
1,1,1-Trichloroethane
Concen: 55.728 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



Tgt Ion: 97 Resp: 441736
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 43.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.609 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 247679

Ion Ratio Lower Upper

65 100

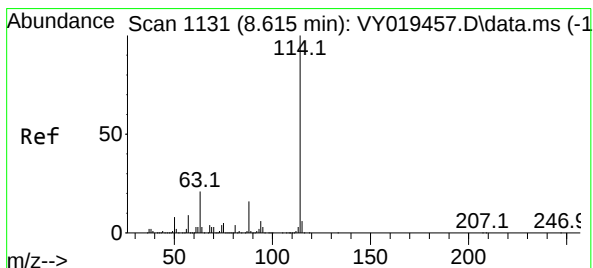
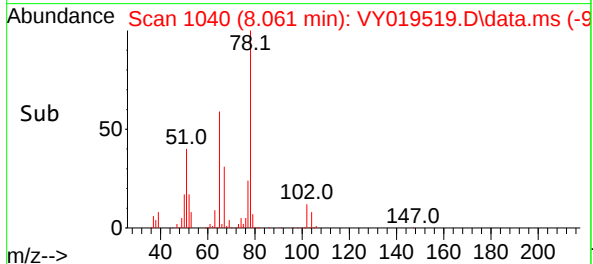
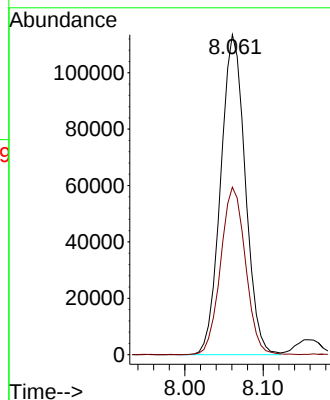
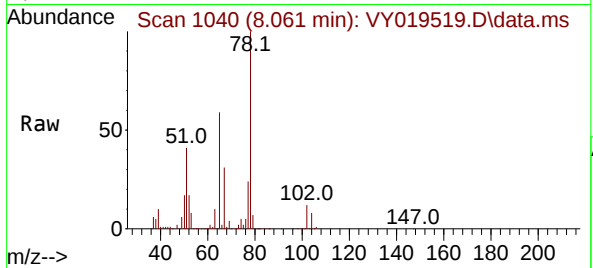
67 52.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

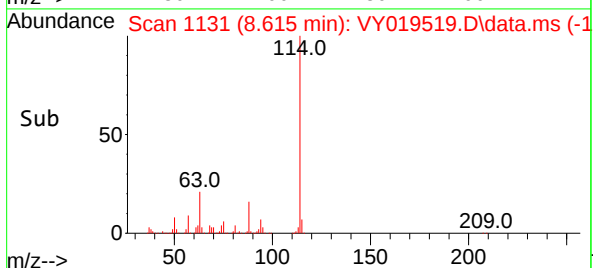
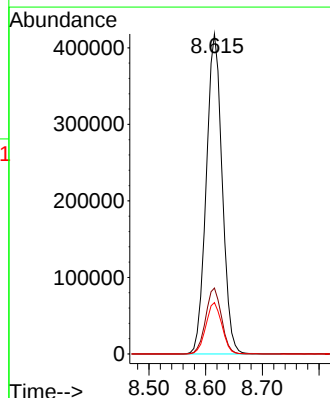
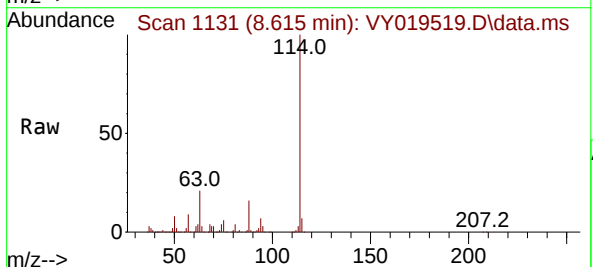
Tgt Ion:114 Resp: 814284

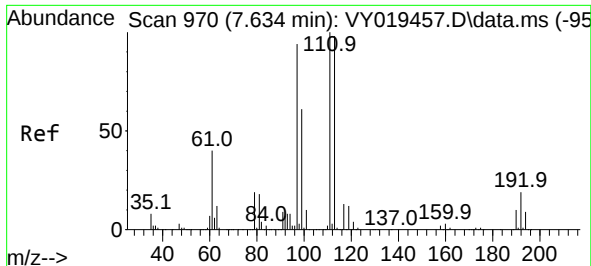
Ion Ratio Lower Upper

114 100

63 20.6 0.0 35.0

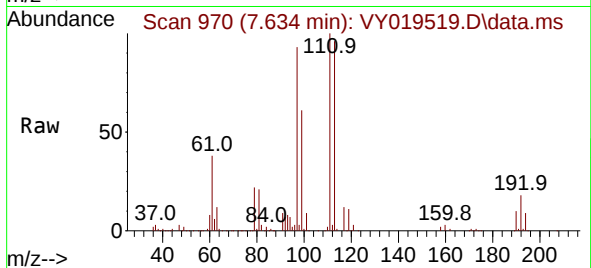
88 16.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.033 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

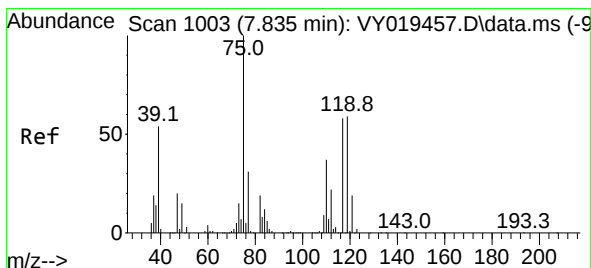
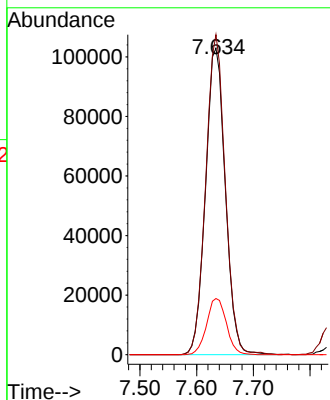
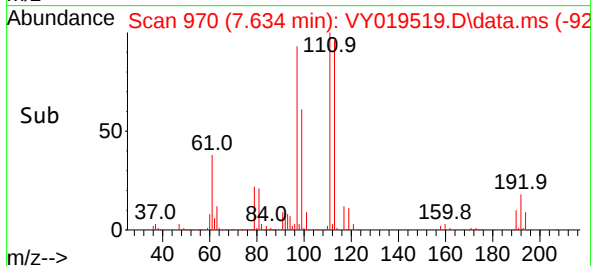
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



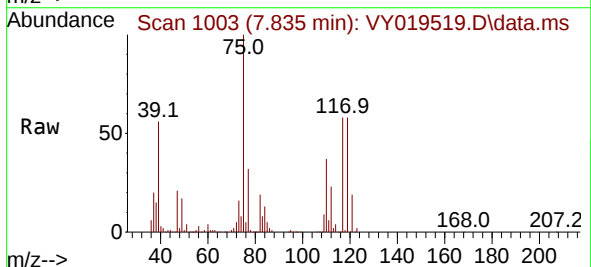
Tgt Ion:113 Resp: 24946
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 18.3 15.9 23.9

Manual Integrations
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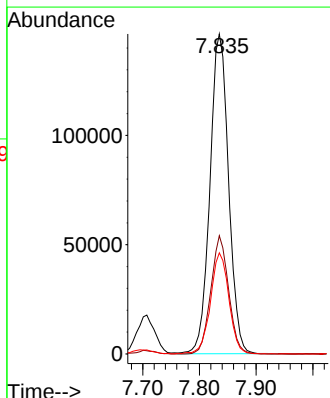
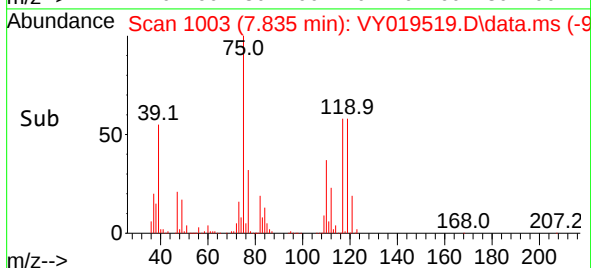
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

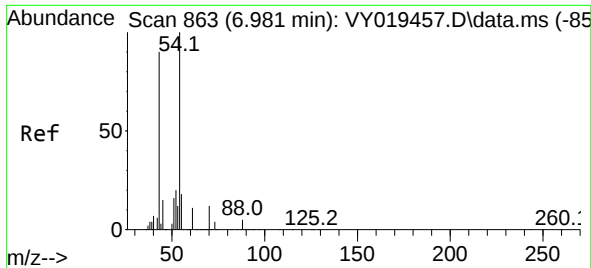


#36
1,1-Dichloropropene
Concen: 53.152 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



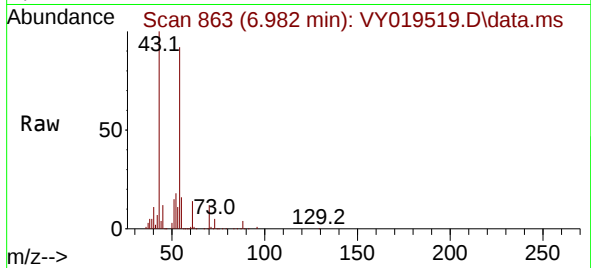
Tgt Ion: 75 Resp: 333912
Ion Ratio Lower Upper
75 100
110 35.2 19.0 57.0
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 51.438 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

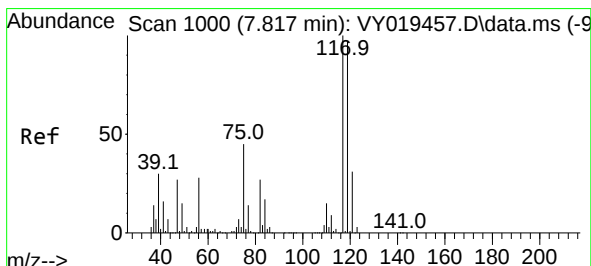
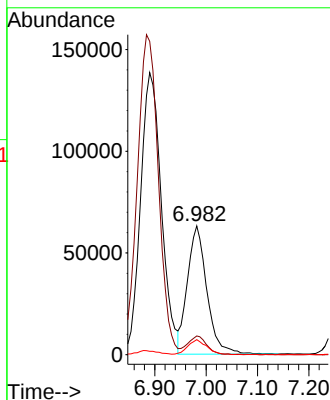
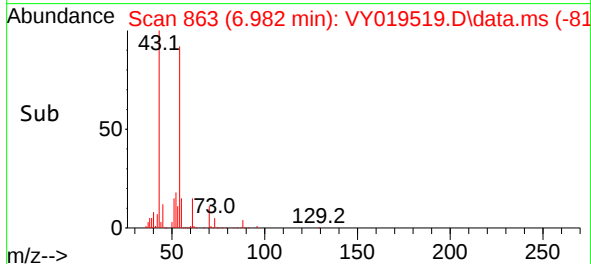
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165570
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 11.1 7.8 11.8

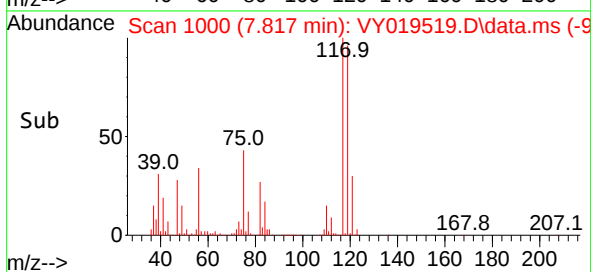
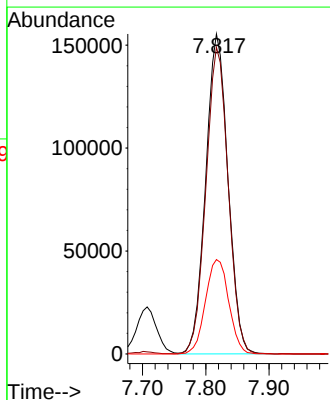
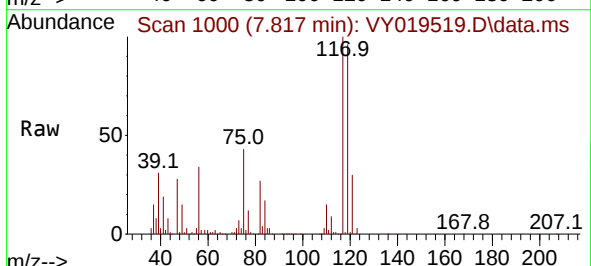
Manual Integrations
APPROVED

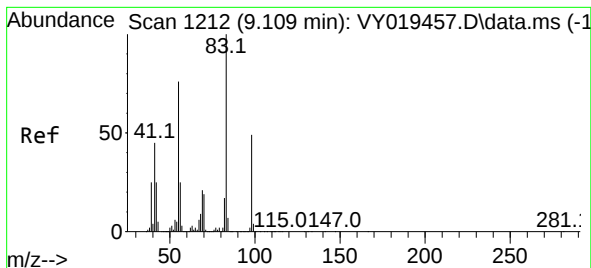
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#38
Carbon Tetrachloride
Concen: 53.774 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

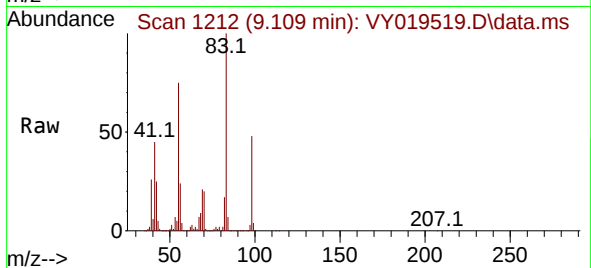
Tgt Ion:117 Resp: 380952
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 29.5 24.0 36.0





#39
Methylcyclohexane
Concen: 51.315 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

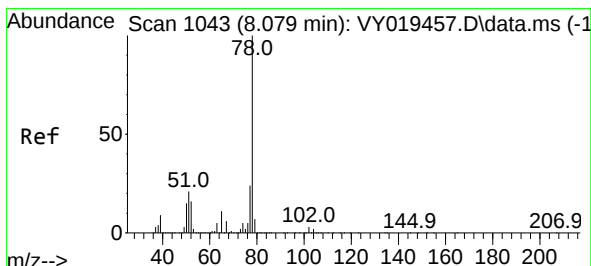
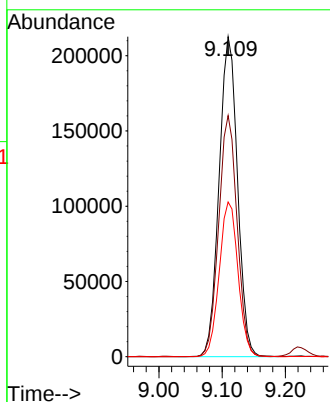
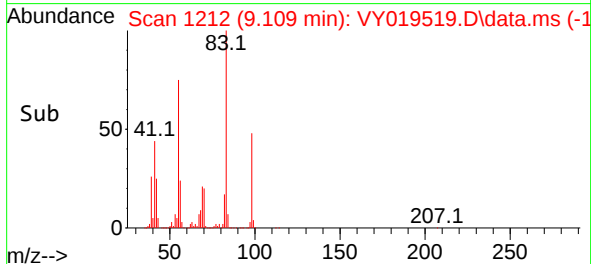
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



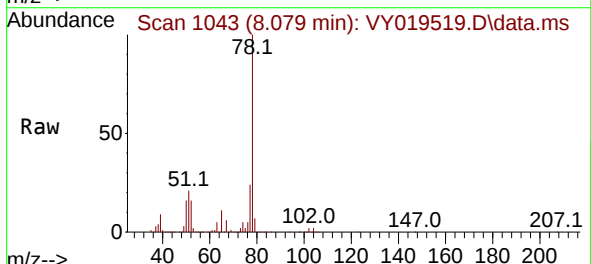
Tgt Ion: 83 Resp: 429000
Ion Ratio Lower Upper
83 100
55 75.3 51.5 77.3
98 48.3 40.5 60.7

Manual Integrations
APPROVED

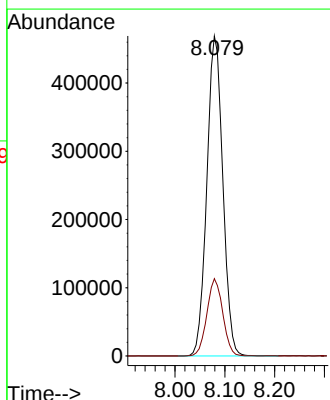
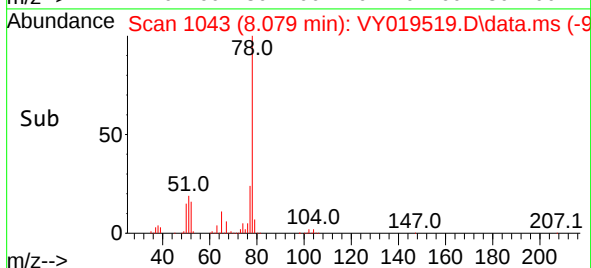
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

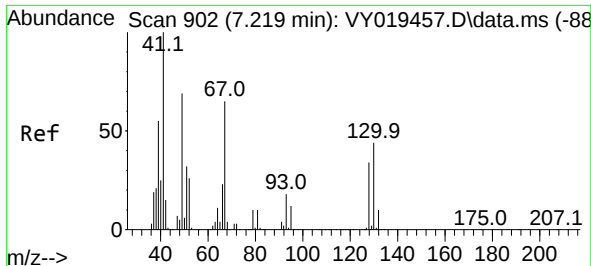


#40
Benzene
Concen: 53.908 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



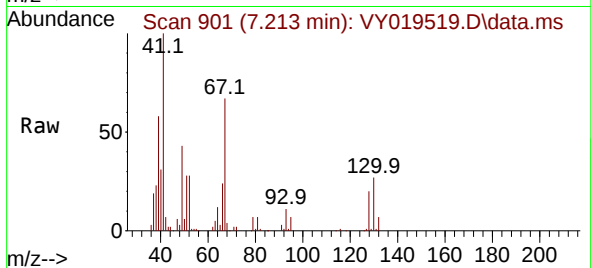
Tgt Ion: 78 Resp: 1043084
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3





#41
Methacrylonitrile
Concen: 48.173 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

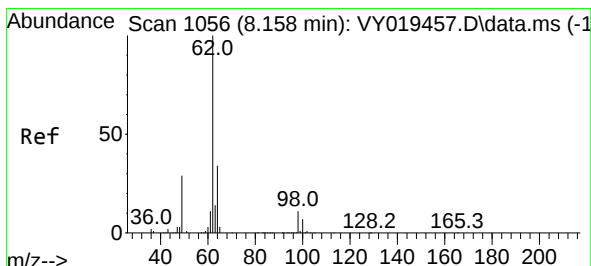
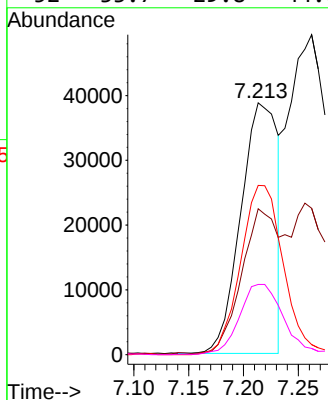
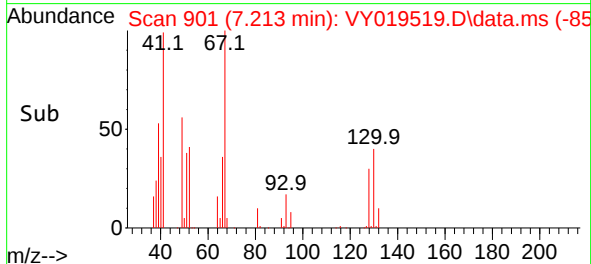
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	90389
Ion Ratio	100	Lower	Upper
39	70.0	48.0	72.0
67	78.4	75.1	112.7
52	33.7	29.8	44.6

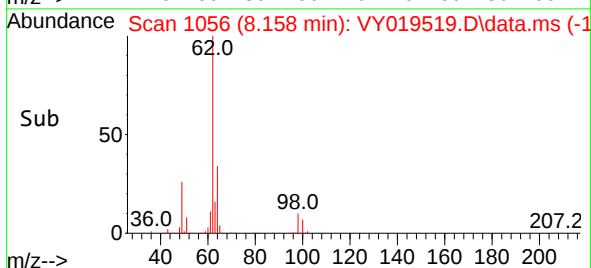
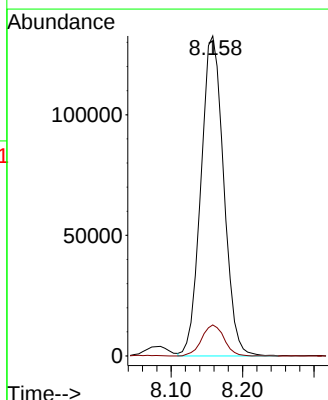
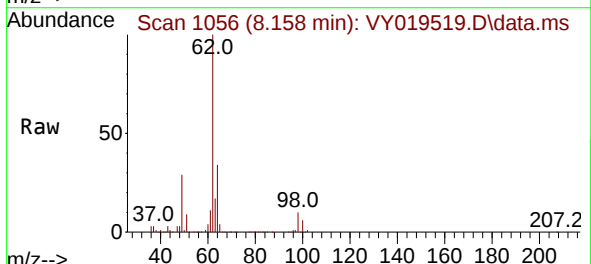
Manual Integrations
APPROVED

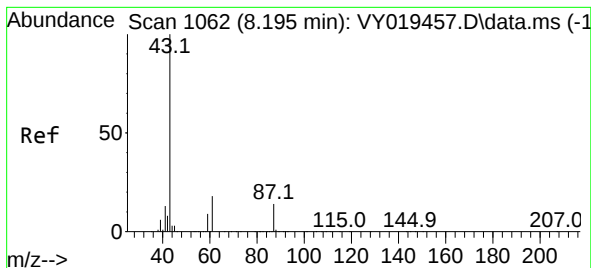
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#42
1,2-Dichloroethane
Concen: 56.319 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Tgt Ion:	62	Resp:	293234
Ion Ratio	100	Lower	Upper
98	9.6	0.0	22.0





#43

Isopropyl Acetate

Concen: 51.905 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

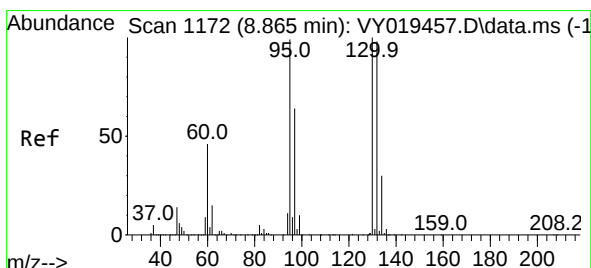
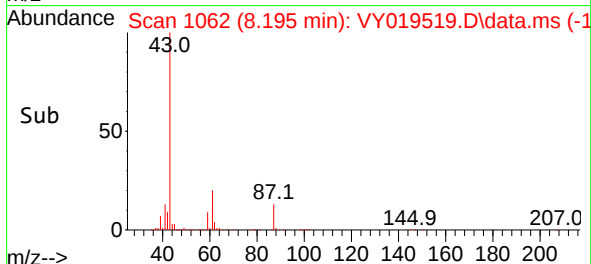
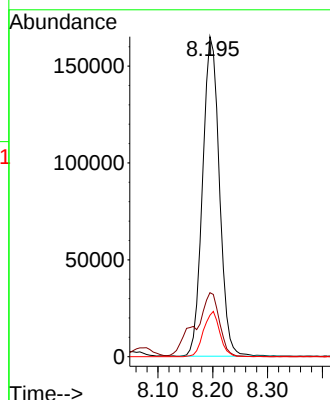
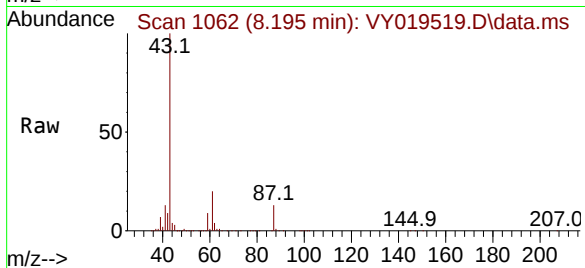
VSTDCCC050

Tgt Ion:	43	Resp:	35101
Ion Ratio	Lower	Upper	
43	100		
61	28.8	27.9	41.9
87	13.7	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#44

Trichloroethene

Concen: 53.427 ug/l

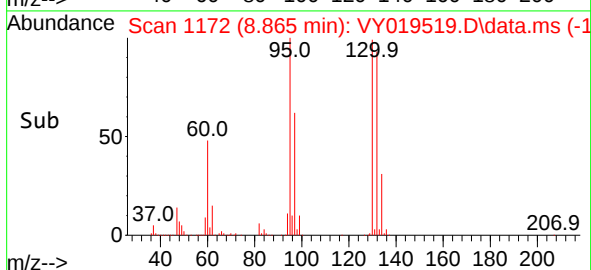
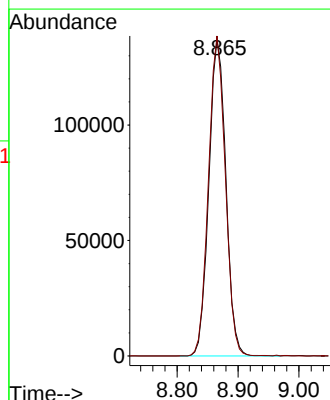
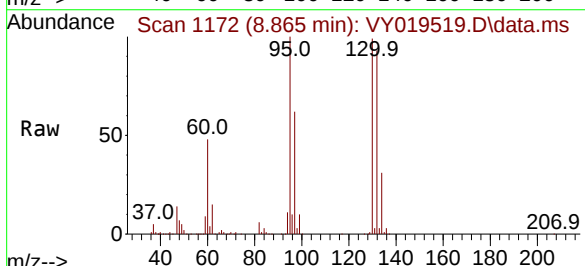
RT: 8.865 min Scan# 1172

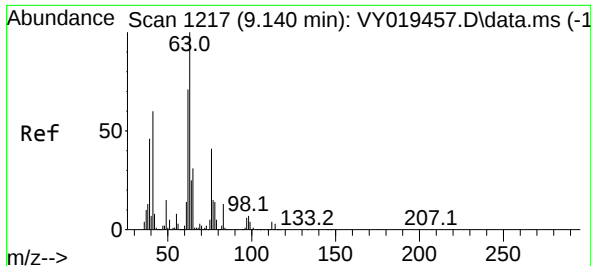
Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Tgt Ion:	130	Resp:	265867
Ion Ratio	Lower	Upper	
130	100		
95	101.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 53.860 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 25478

Ion Ratio Lower Upper

63 100

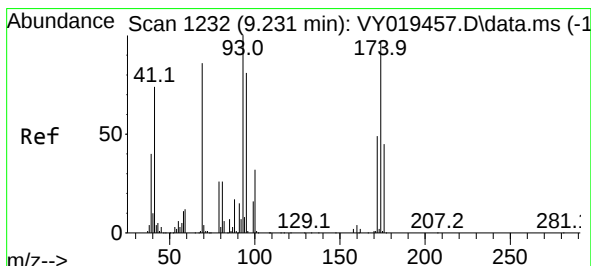
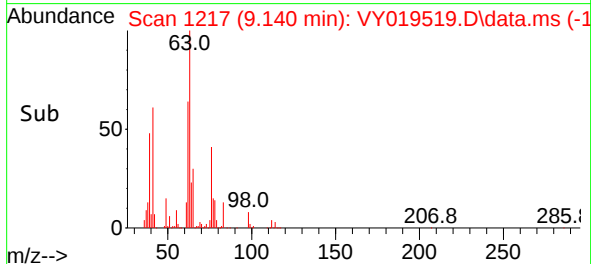
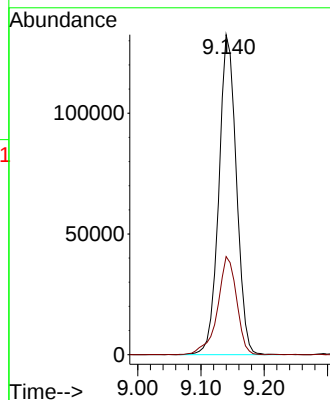
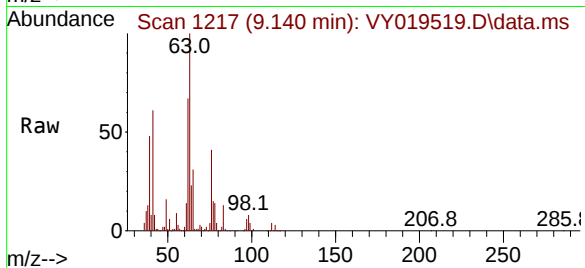
65 30.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#46

Dibromomethane

Concen: 54.675 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

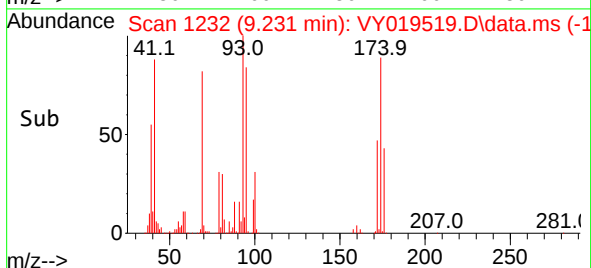
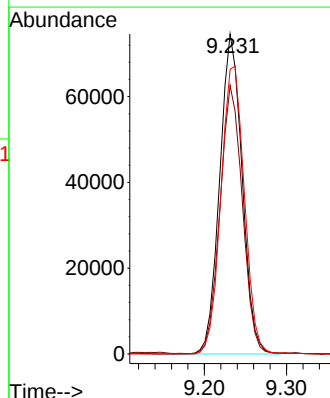
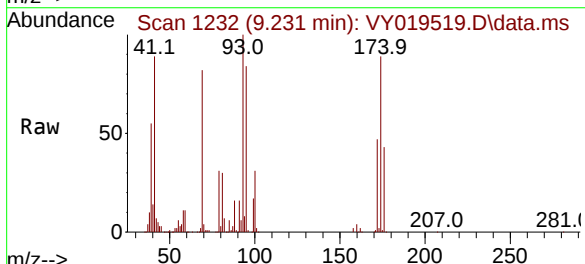
Tgt Ion: 93 Resp: 141437

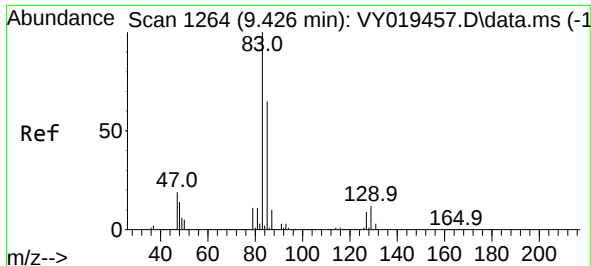
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

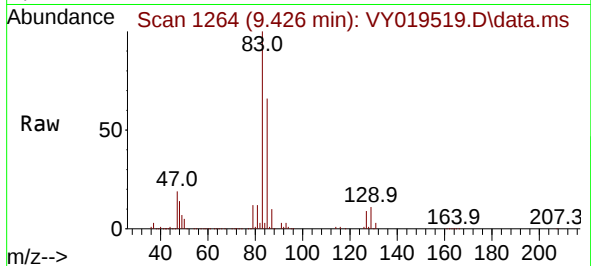
174 94.0 80.9 121.3





#47
Bromodichloromethane
Concen: 55.611 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

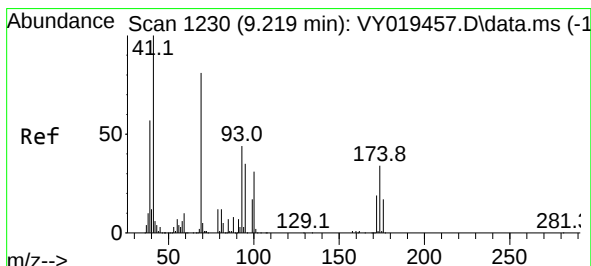
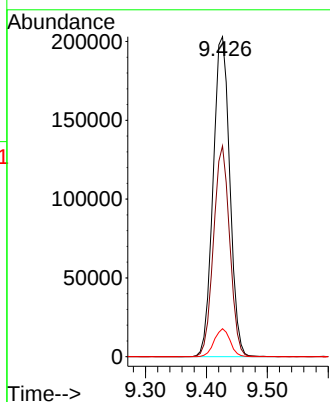
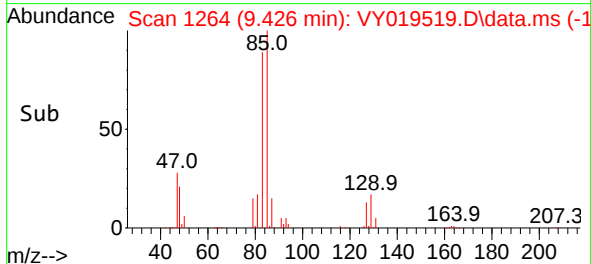
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



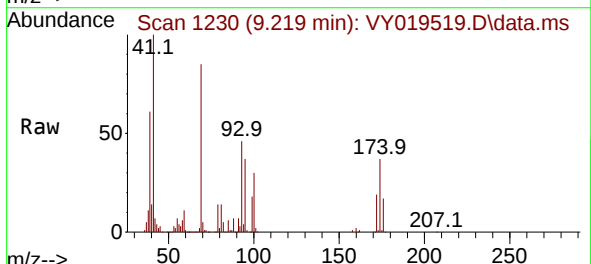
Tgt Ion: 83 Resp: 386702
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.7 7.4 11.0

Manual Integrations
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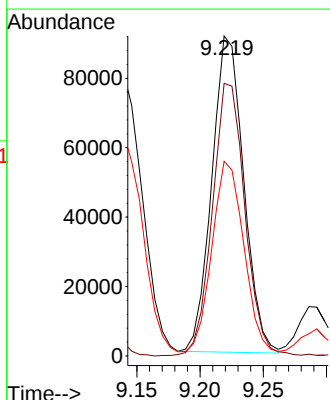
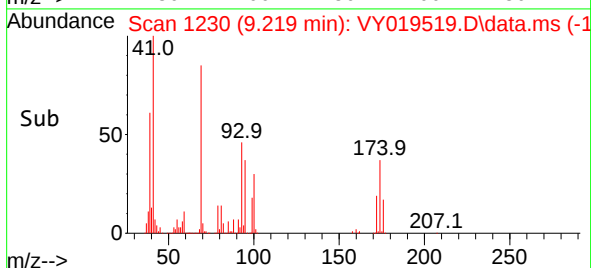
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

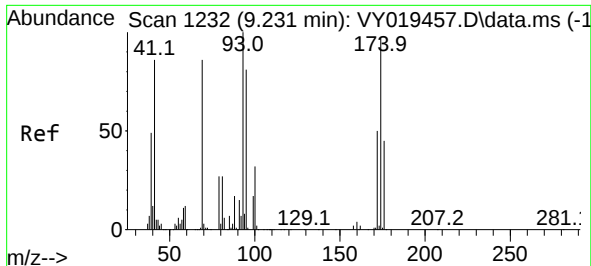


#48
Methyl methacrylate
Concen: 49.960 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



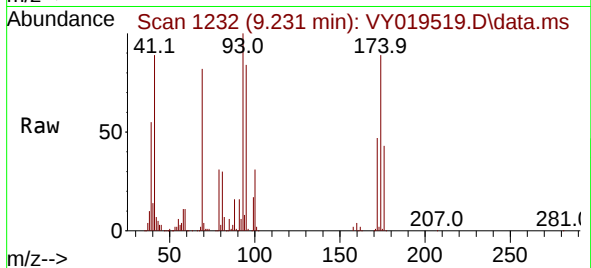
Tgt Ion: 41 Resp: 159545
Ion Ratio Lower Upper
41 100
69 88.2 84.1 126.1
39 62.5 43.6 65.4





#49
1,4-Dioxane
Concen: 1049.421 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

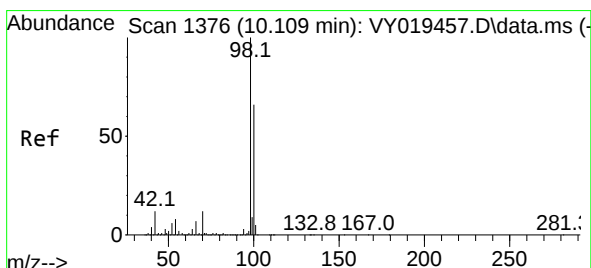
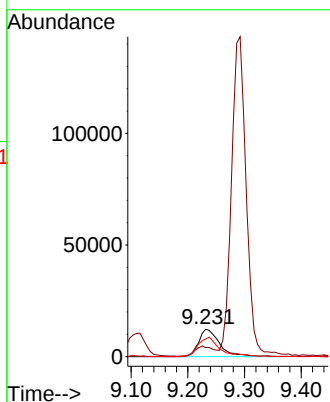
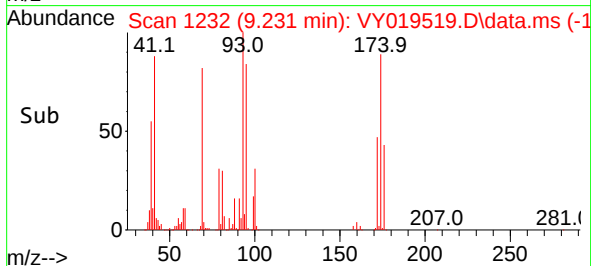
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



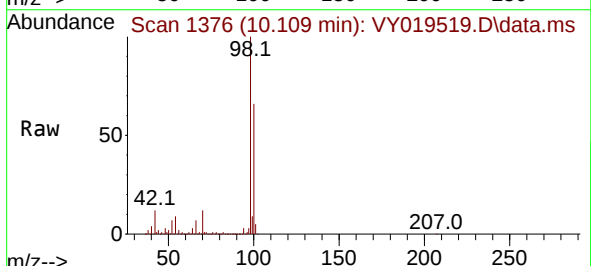
Tgt Ion: 88 Resp: 31958
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0
58 72.9 49.3 73.9

Manual Integrations
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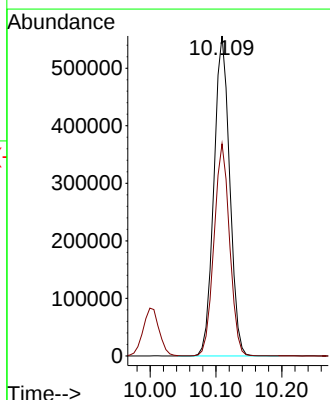
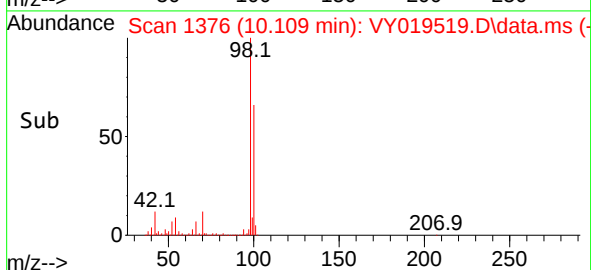
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

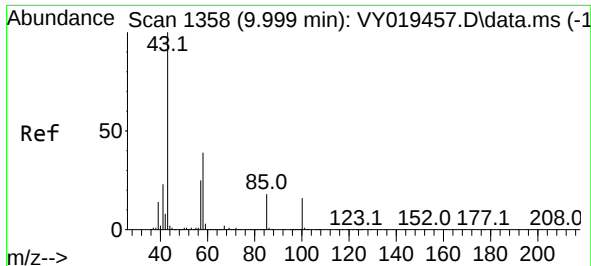


#50
Toluene-d8
Concen: 54.421 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



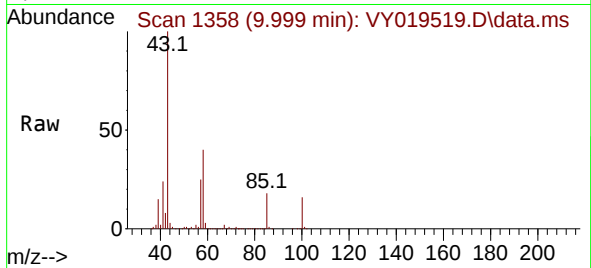
Tgt Ion: 98 Resp: 929321
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 256.658 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

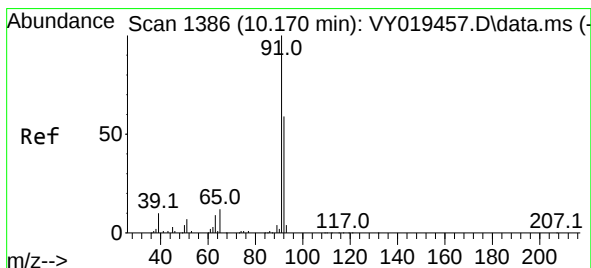
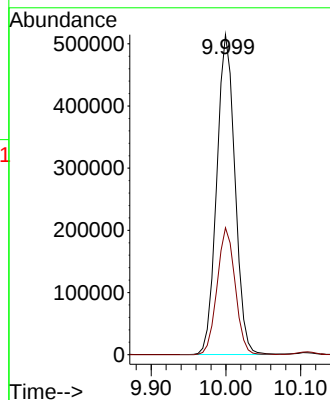
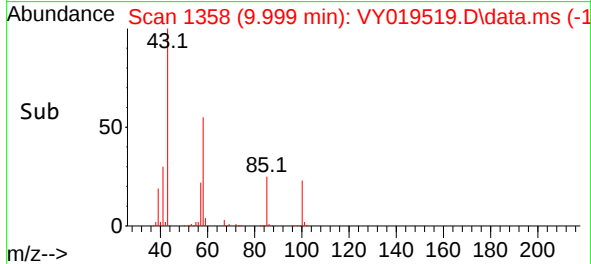
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



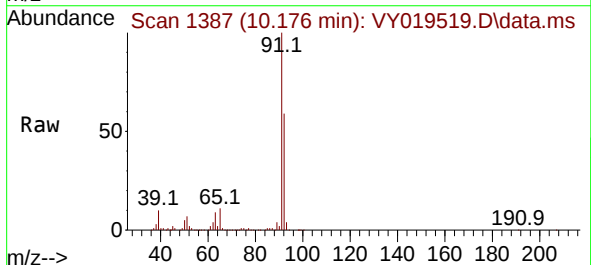
Tgt Ion: 43 Resp: 87319
Ion Ratio Lower Upper
43 100
58 39.3 35.7 53.5

Manual Integrations
APPROVED

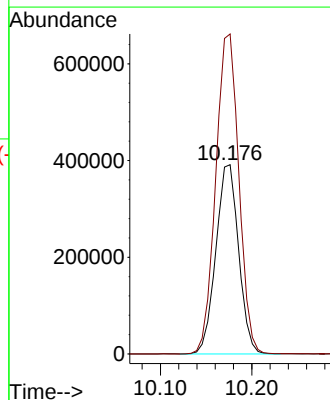
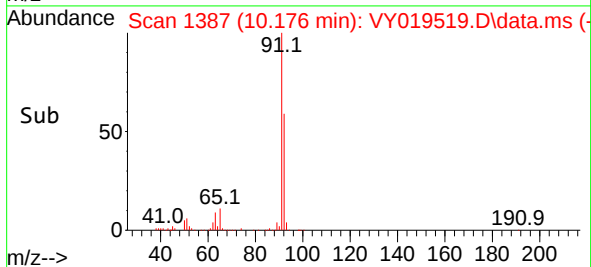
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

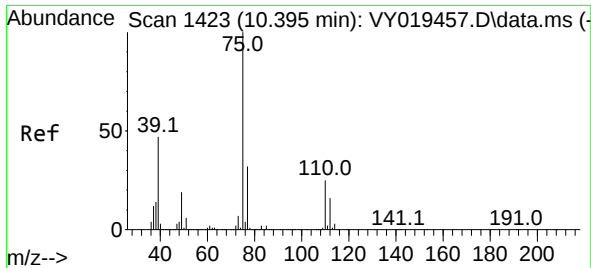


#52
Toluene
Concen: 54.389 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



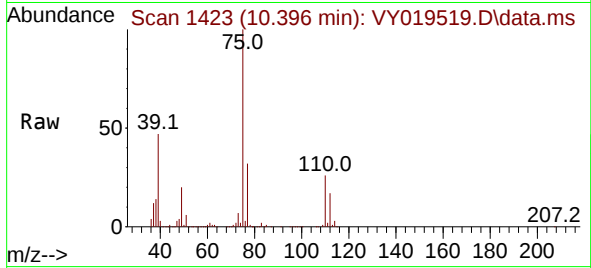
Tgt Ion: 92 Resp: 676839
Ion Ratio Lower Upper
92 100
91 171.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 54.051 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

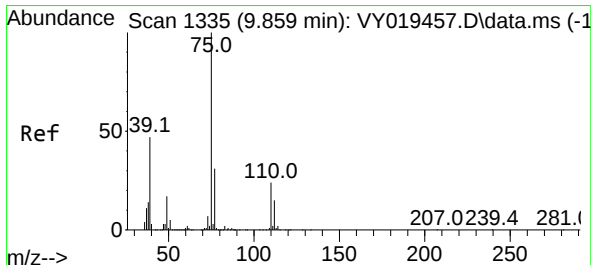
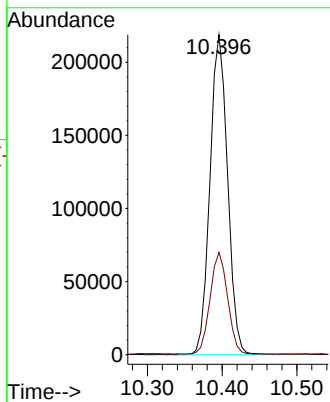
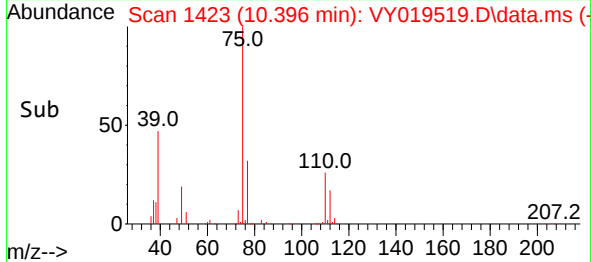
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 358285
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1

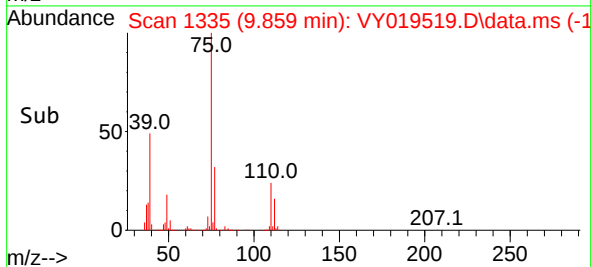
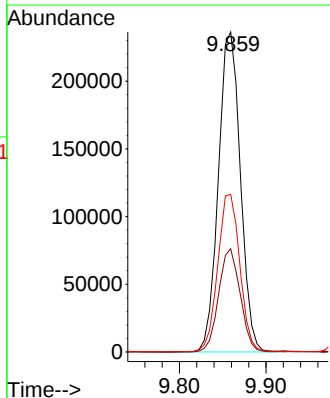
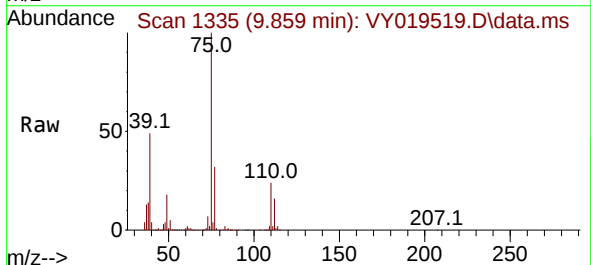
Manual Integrations
APPROVED

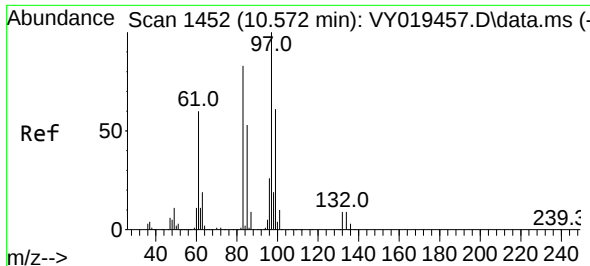
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#54
cis-1,3-Dichloropropene
Concen: 53.968 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

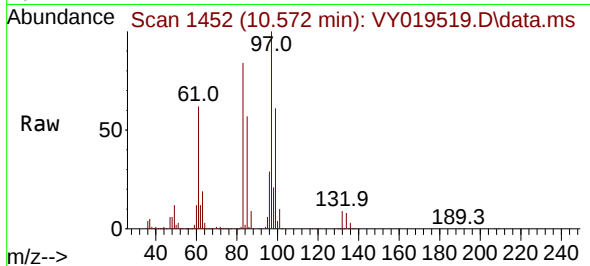
Tgt Ion: 75 Resp: 416553
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 49.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.157 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

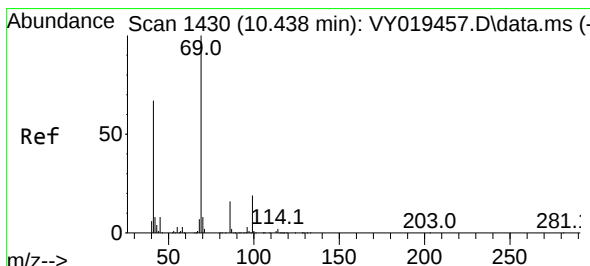
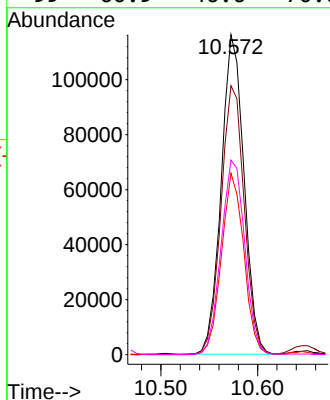
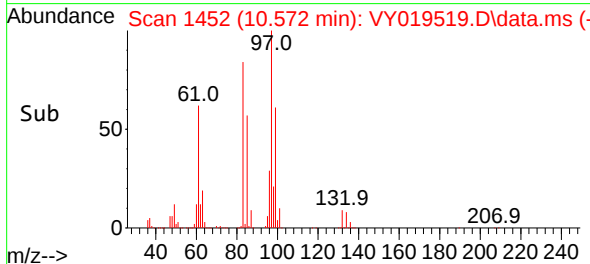
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



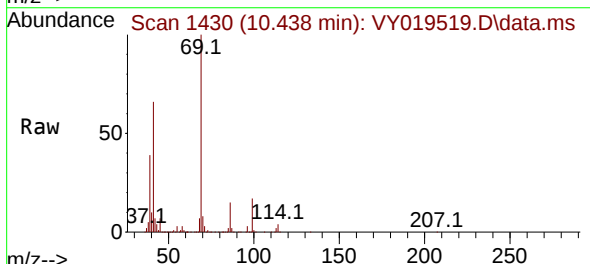
Tgt Ion: 97 Resp: 189890
Ion Ratio Lower Upper
97 100
83 84.1 67.5 101.3
85 56.8 42.9 64.3
99 60.9 46.6 70.0

Manual Integrations
APPROVED

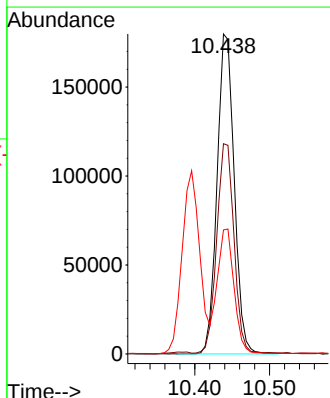
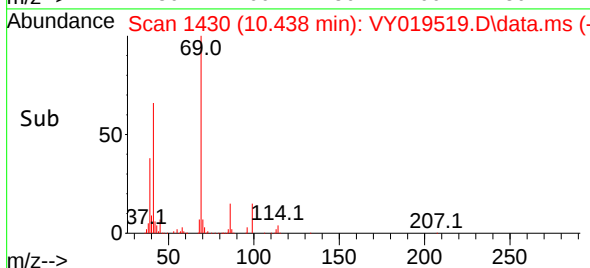
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

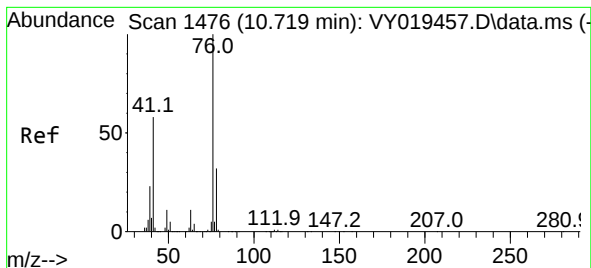


#56
Ethyl methacrylate
Concen: 53.078 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



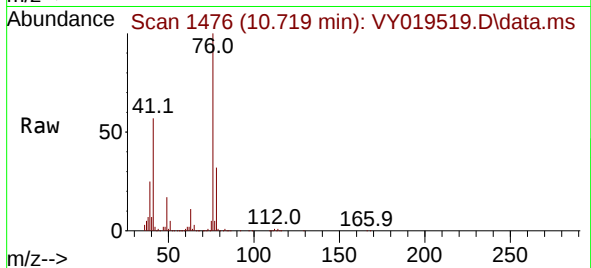
Tgt Ion: 69 Resp: 288036
Ion Ratio Lower Upper
69 100
41 65.5 42.3 63.5#
39 37.8 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 53.678 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

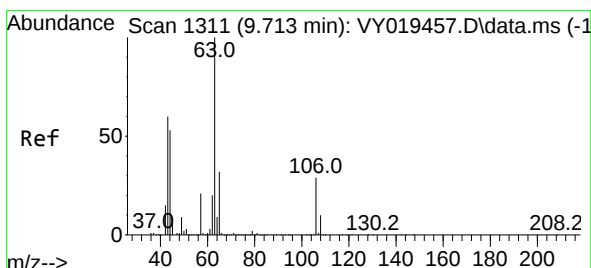
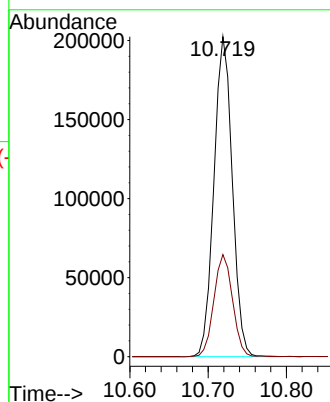
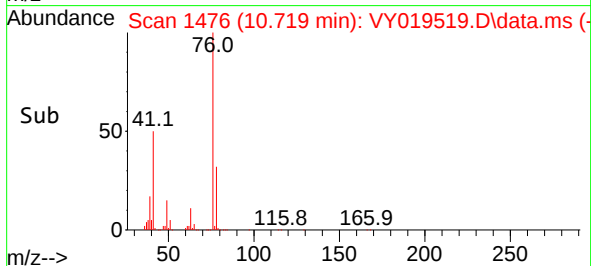
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 329614
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

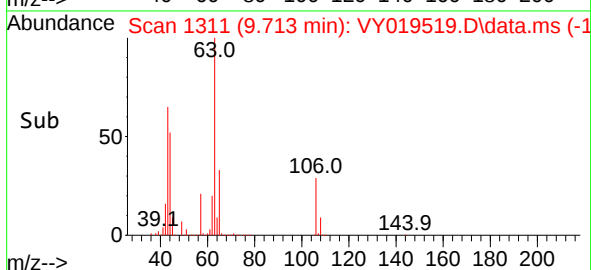
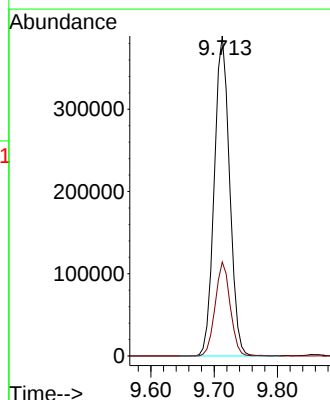
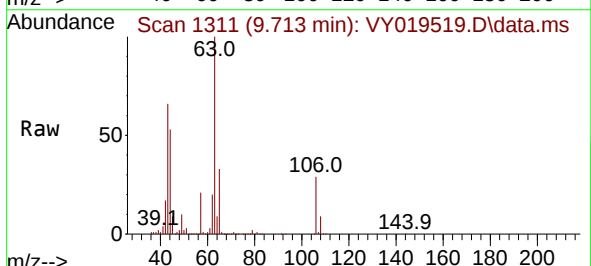
Manual Integrations
APPROVED

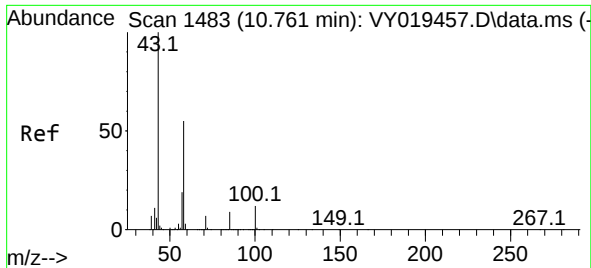
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 259.802 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

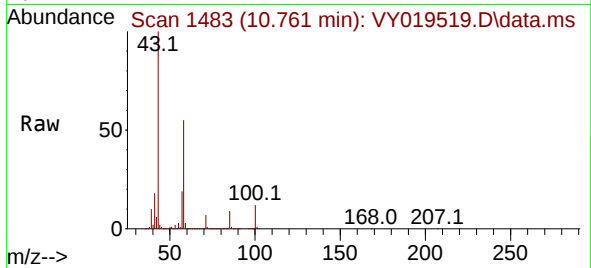
Tgt Ion: 63 Resp: 654352
Ion Ratio Lower Upper
63 100
106 28.6 23.7 35.5





#59
2-Hexanone
Concen: 252.482 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

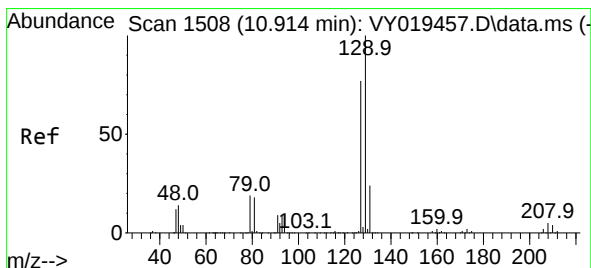
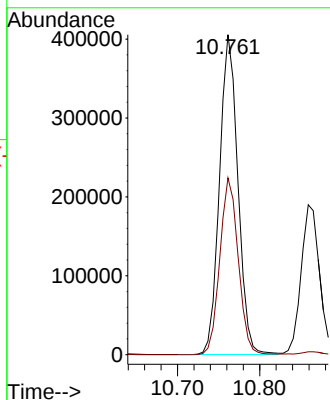
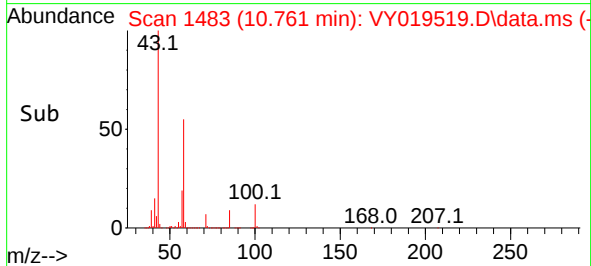
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 62975
Ion Ratio Lower Upper
43 100
58 55.3 31.4 94.0

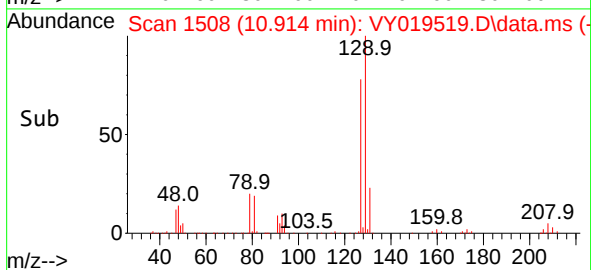
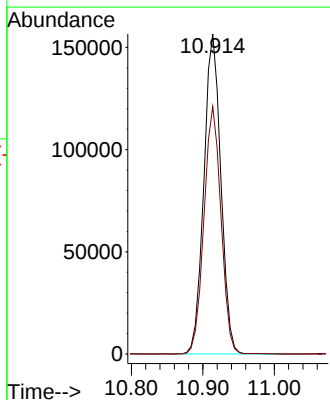
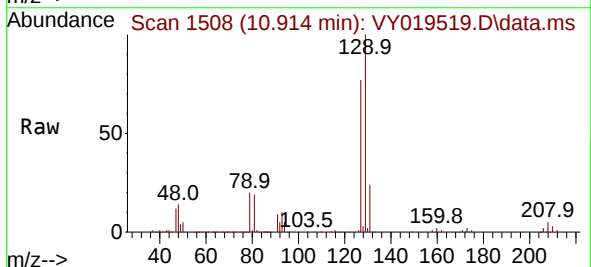
Manual Integrations
APPROVED

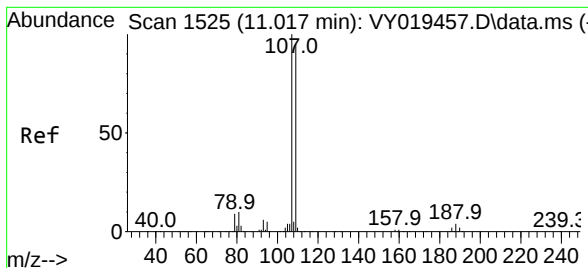
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#60
Dibromochloromethane
Concen: 54.614 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Tgt Ion:129 Resp: 258082
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





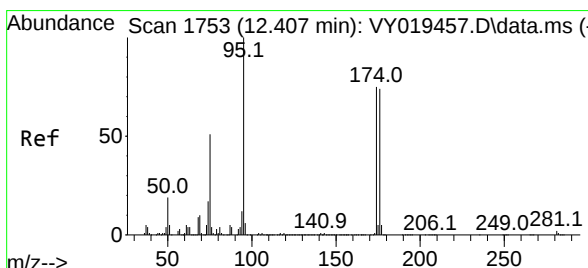
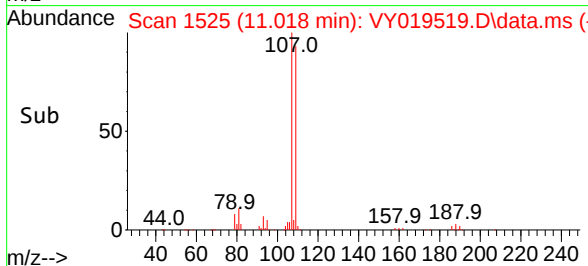
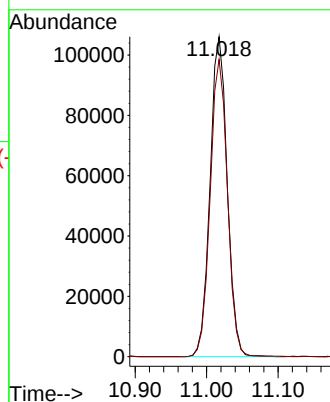
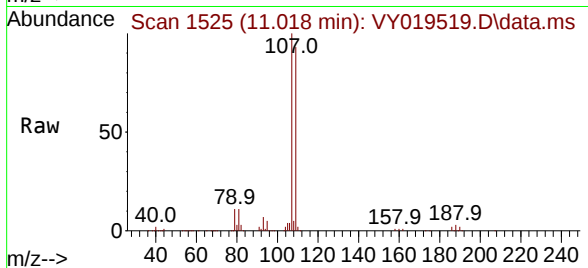
#61
1,2-Dibromoethane
Concen: 53.106 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 176763
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9

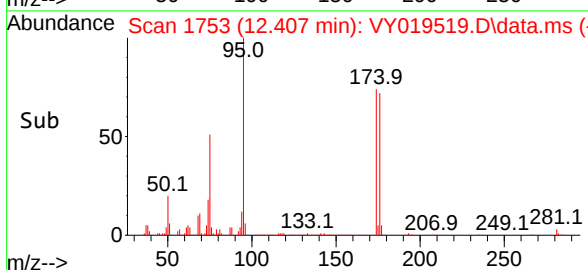
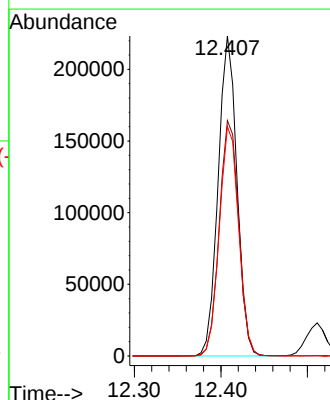
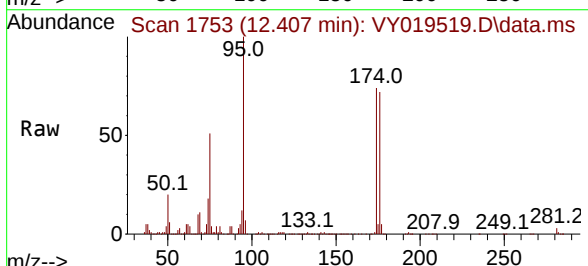
Manual Integrations
APPROVED

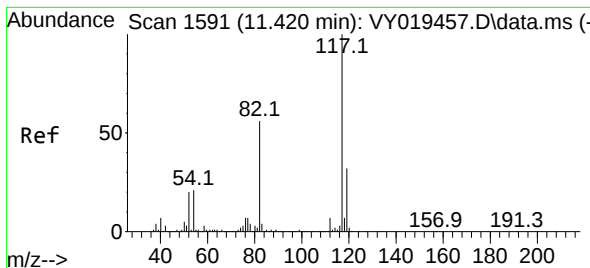
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#62
4-Bromofluorobenzene
Concen: 51.242 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Tgt Ion: 95 Resp: 336463
Ion Ratio Lower Upper
95 100
174 76.4 0.0 175.6
176 73.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

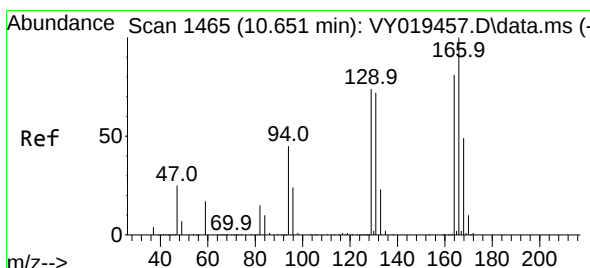
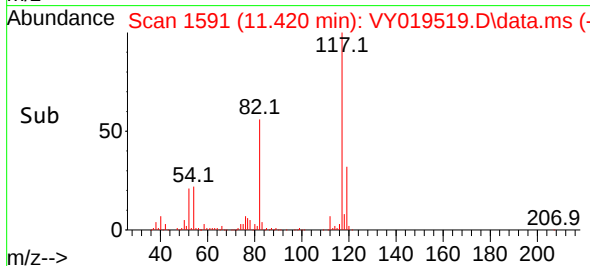
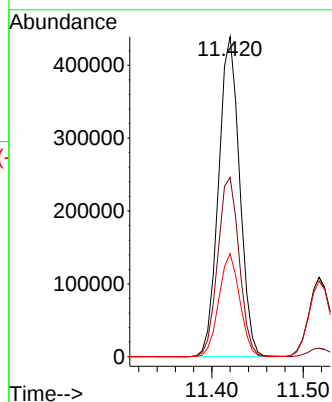
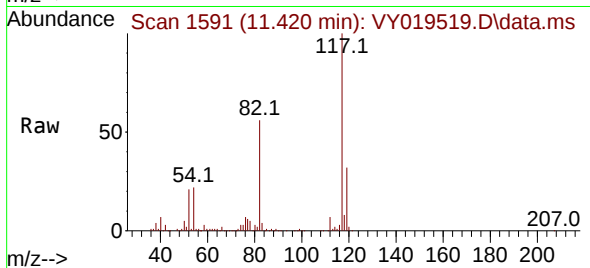
Tgt Ion:117 Resp: 704549

Ion	Ratio	Lower	Upper
117	100		
82	56.0	42.4	63.6
119	32.2	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#64

Tetrachloroethene

Concen: 51.160 ug/l

RT: 10.652 min Scan# 1465

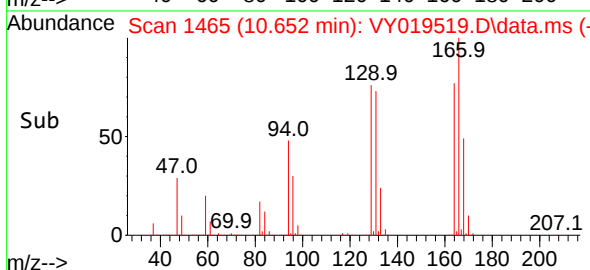
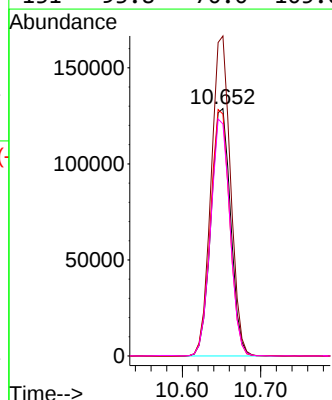
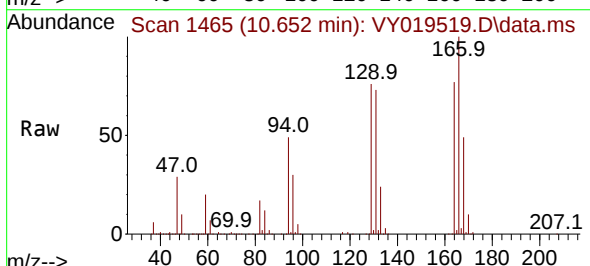
Delta R.T. 0.000 min

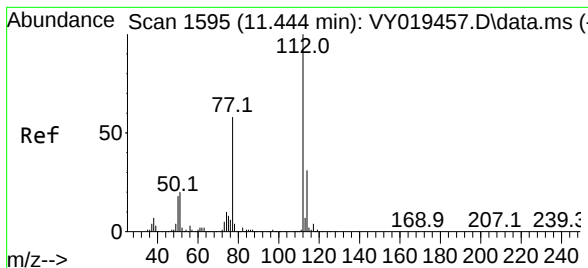
Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Tgt Ion:164 Resp: 223206

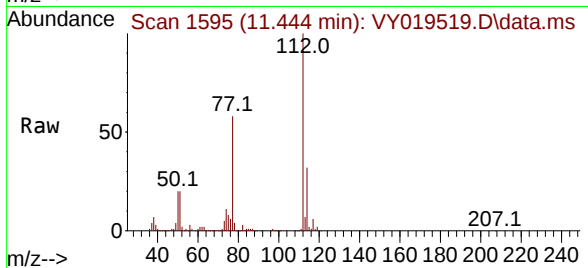
Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.6	154.0
129	97.8	72.0	108.0
131	93.8	70.0	105.0





#65
Chlorobenzene
Concen: 54.089 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

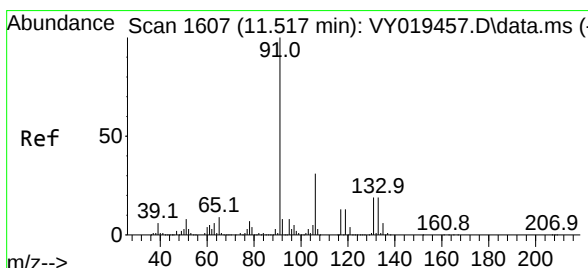
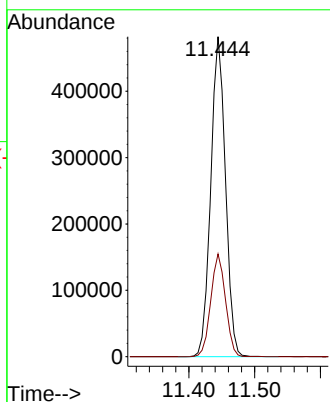
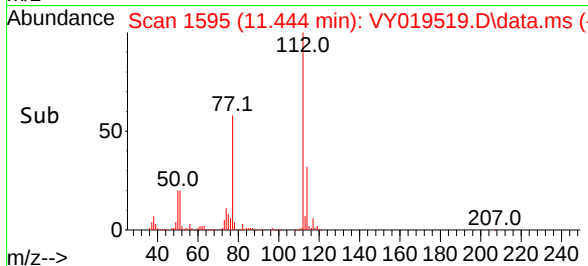
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



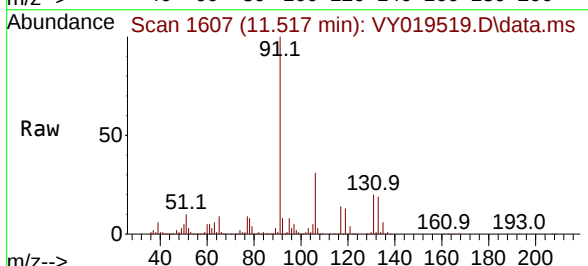
Tgt Ion:112 Resp: 749615
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

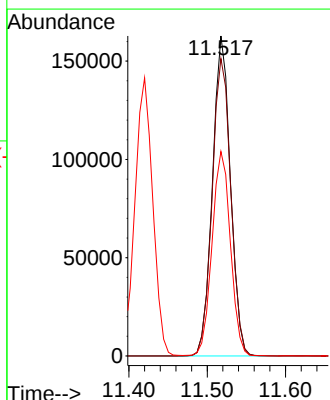
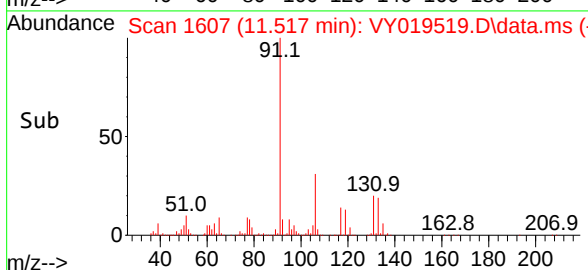
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

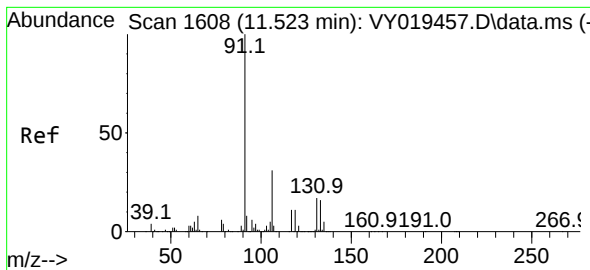


#66
1,1,1,2-Tetrachloroethane
Concen: 54.033 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



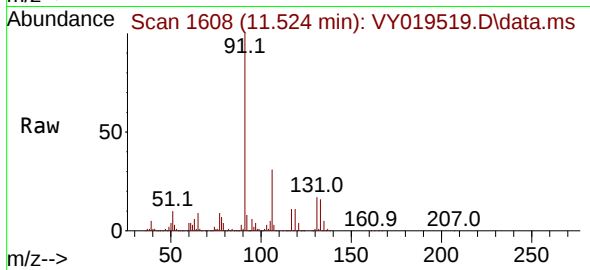
Tgt Ion:131 Resp: 259273
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 65.5 34.1 102.2





#67
Ethyl Benzene
Concen: 53.664 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

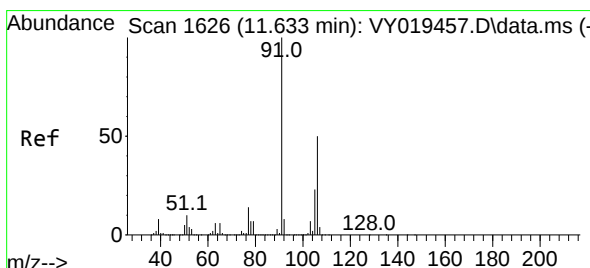
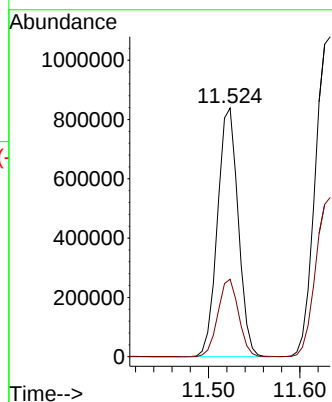
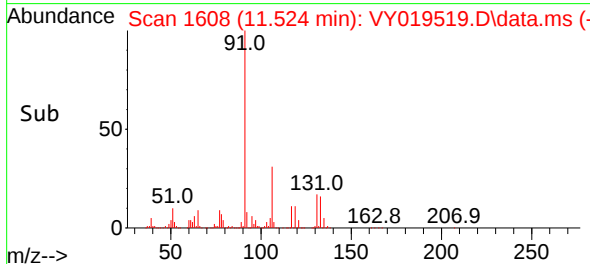
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 132147
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

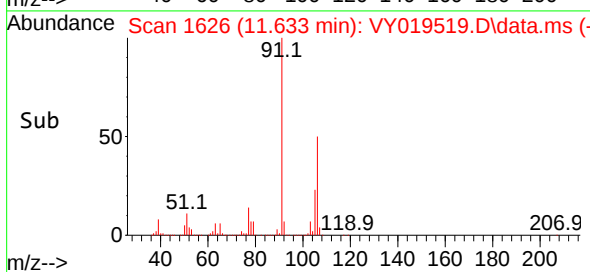
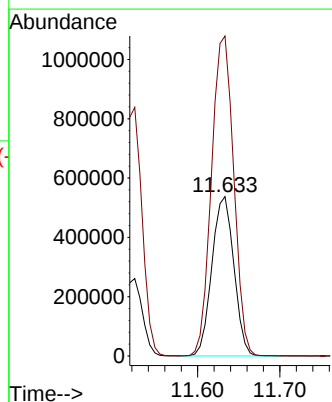
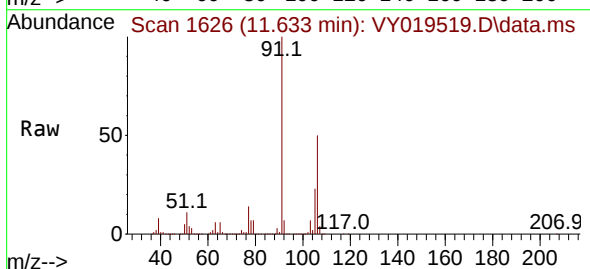
Manual Integrations
APPROVED

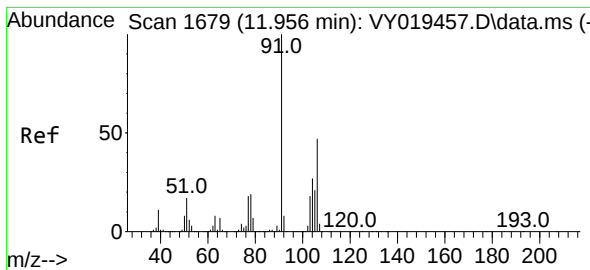
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#68
m/p-Xylenes
Concen: 107.092 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

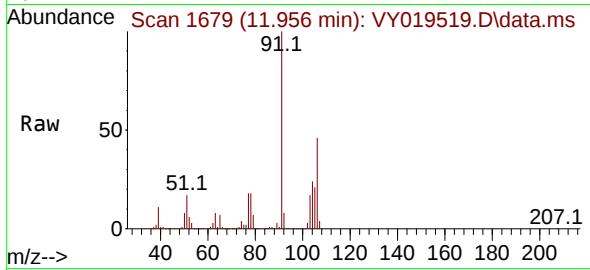
Tgt Ion:106 Resp: 997165
Ion Ratio Lower Upper
106 100
91 203.4 156.0 234.0





#69
o-Xylene
Concen: 52.847 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

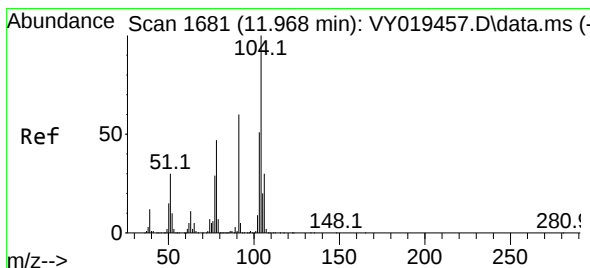
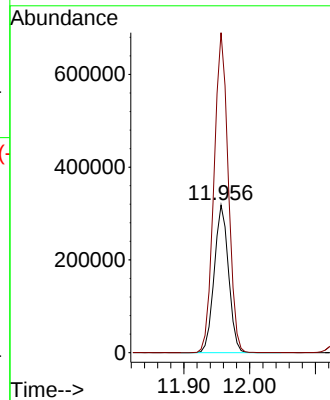
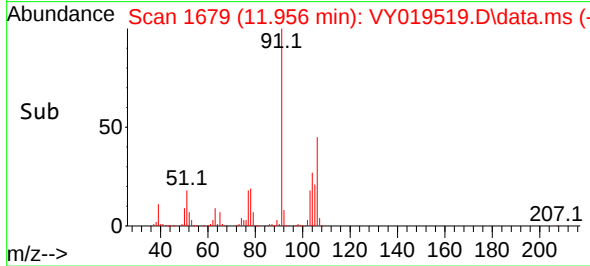
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 481229
Ion Ratio Lower Upper
106 100
91 216.7 103.6 310.8

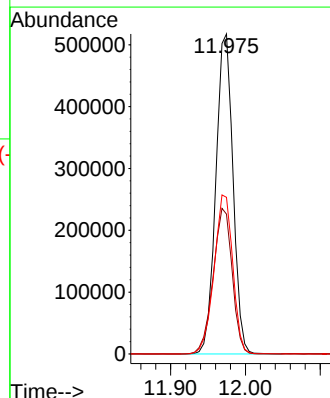
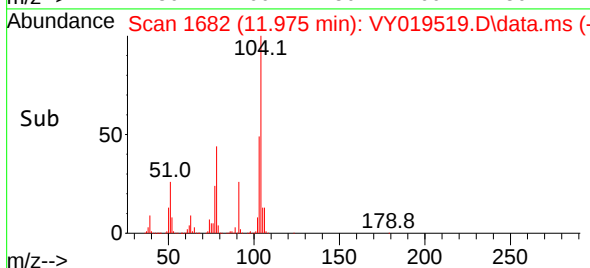
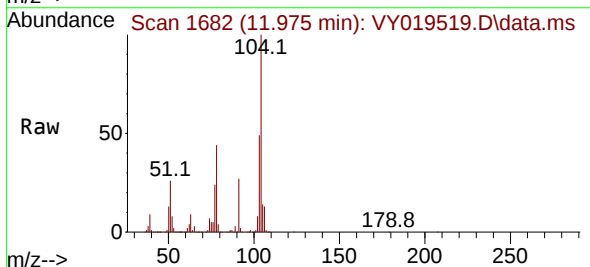
Manual Integrations
APPROVED

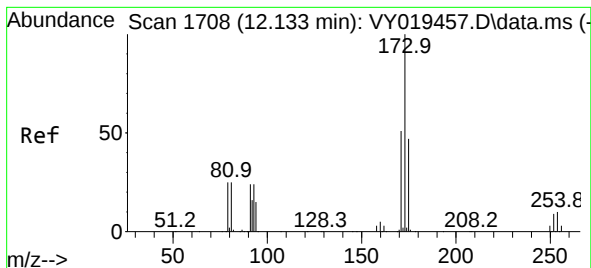
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#70
Styrene
Concen: 53.612 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Tgt Ion:104 Resp: 824253
Ion Ratio Lower Upper
104 100
78 50.4 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 52.893 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

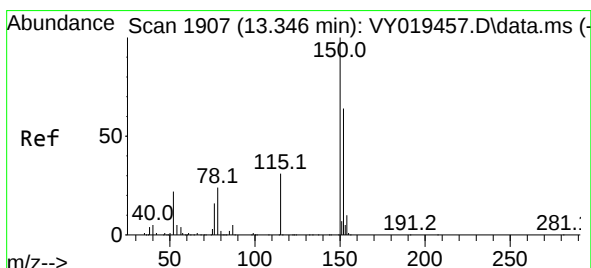
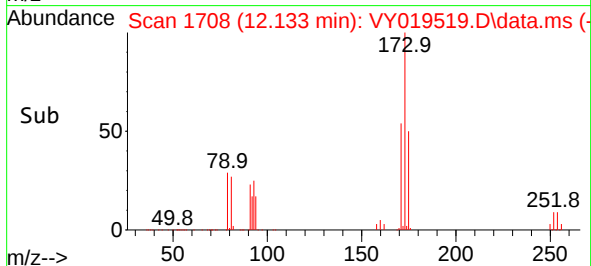
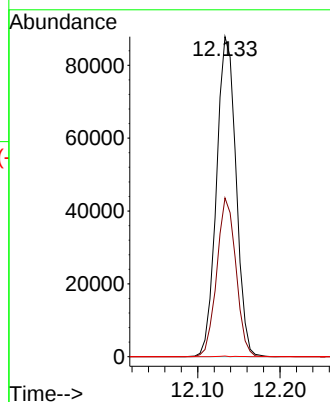
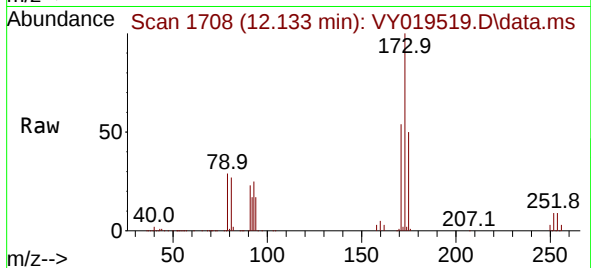
VSTDCCC050

Tgt Ion:173	Resp: 144964
Ion Ratio	Lower Upper
173	100
175	48.6 25.1 75.3
254	0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

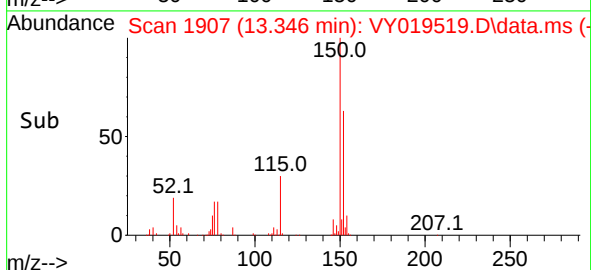
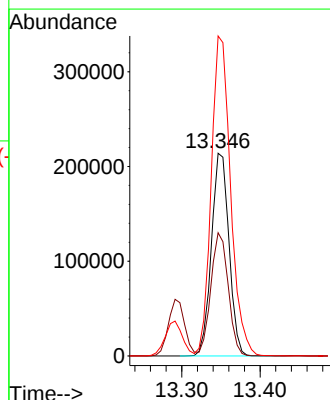
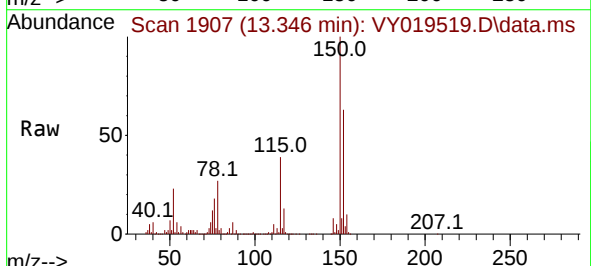
RT: 13.346 min Scan# 1907

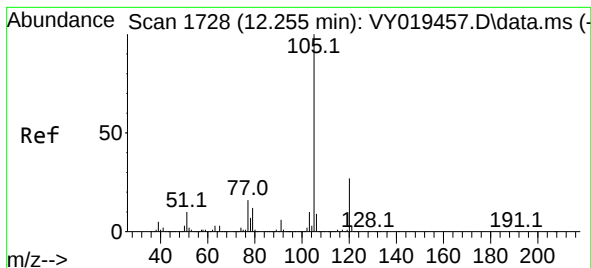
Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Tgt Ion:152	Resp: 332677
Ion Ratio	Lower Upper
152	100
115	60.3 28.2 84.7
150	174.2 0.0 345.6





#73

Isopropylbenzene

Concen: 52.990 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1278904

Ion Ratio Lower Upper

105 100

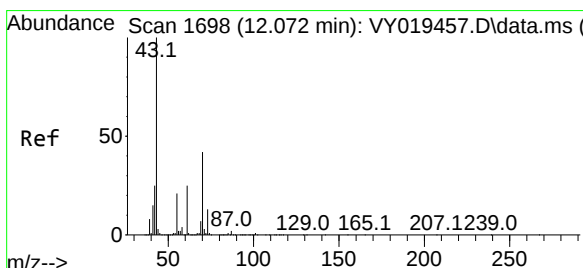
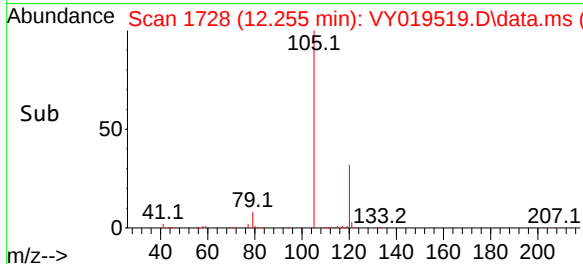
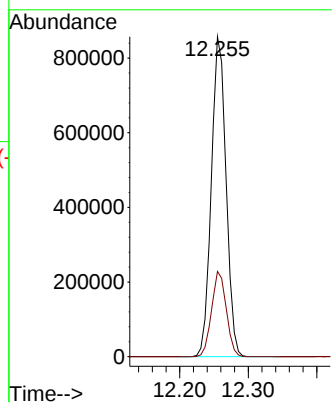
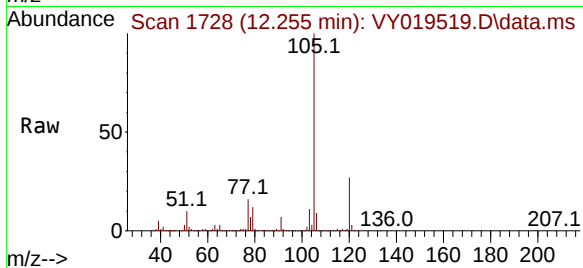
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#74

N-ethyl acetate

Concen: 50.792 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Tgt Ion: 43 Resp: 333391

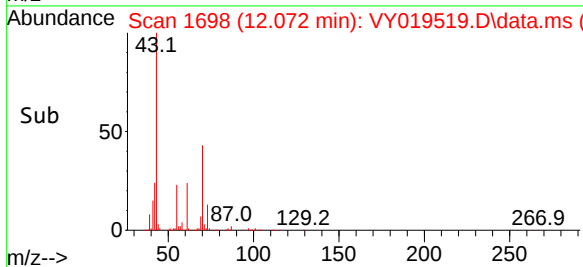
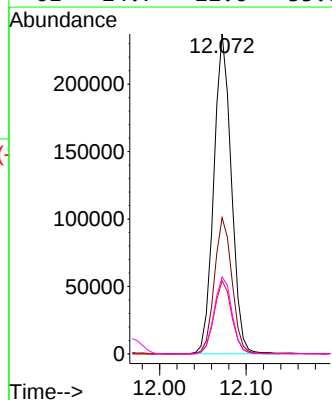
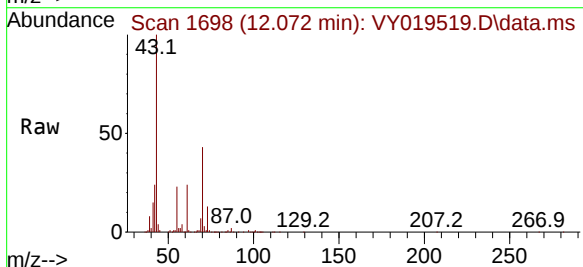
Ion Ratio Lower Upper

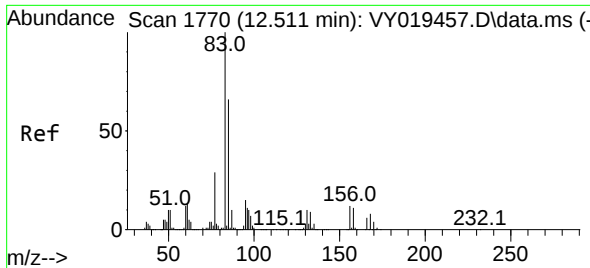
43 100

70 43.0 41.4 62.2

55 23.0 23.3 34.9#

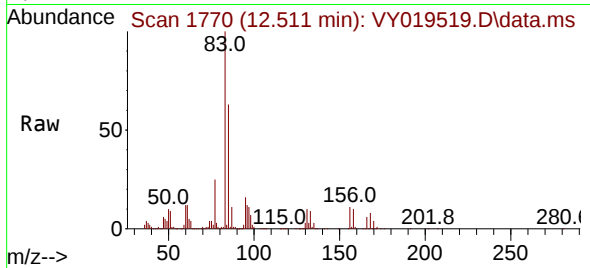
61 24.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.025 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

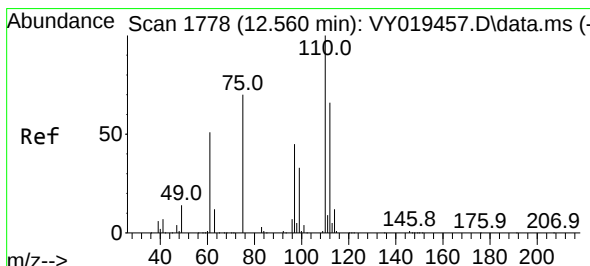
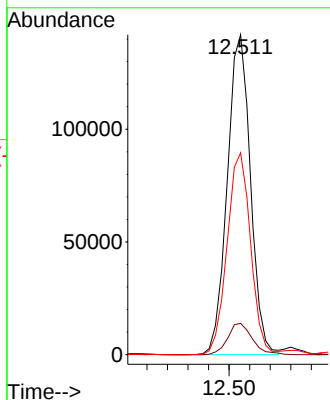
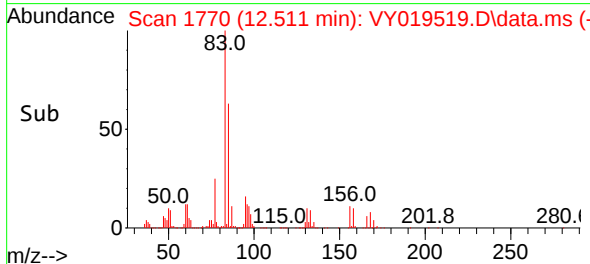
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



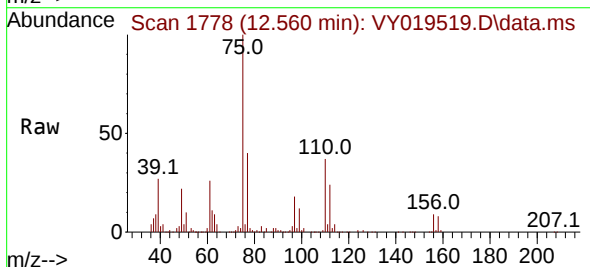
Tgt Ion: 83 Resp: 222860
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.9 32.0 96.0

Manual Integrations
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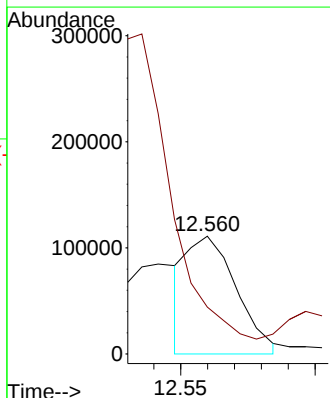
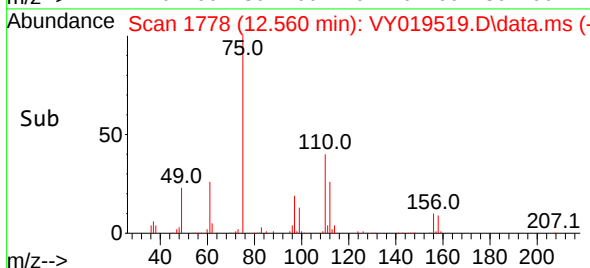
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

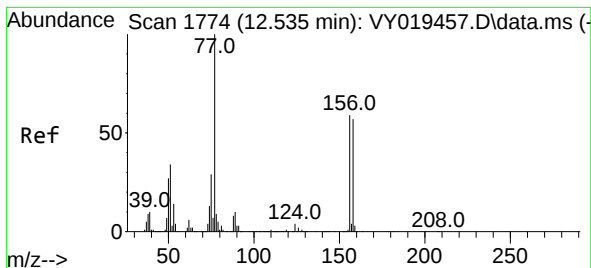


#76
1,2,3-Trichloropropane
Concen: 45.758 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



Tgt Ion: 75 Resp: 142681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.821 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

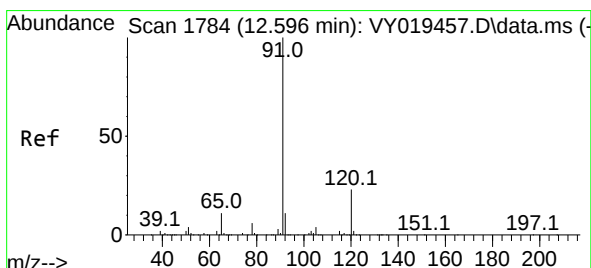
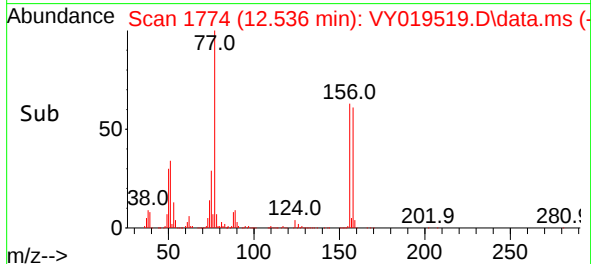
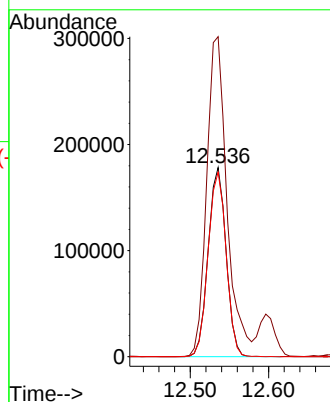
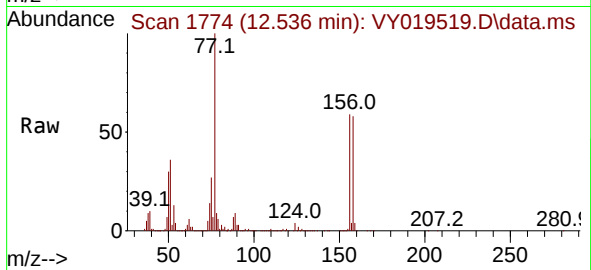
VSTDCCC050

Tgt Ion:	156	Resp:	282738
Ion Ratio	Lower	Upper	
156	100		
77	191.5	87.1	261.3
158	98.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#78

n-propylbenzene

Concen: 52.833 ug/l

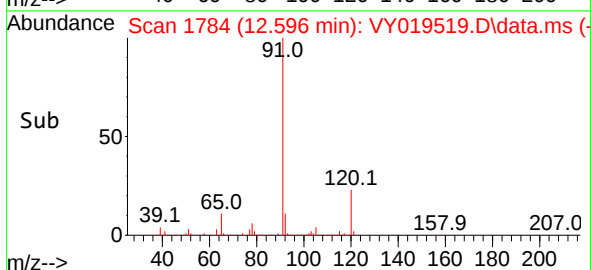
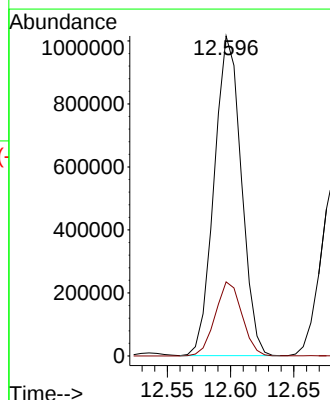
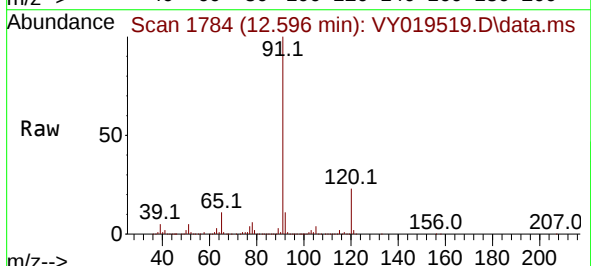
RT: 12.596 min Scan# 1784

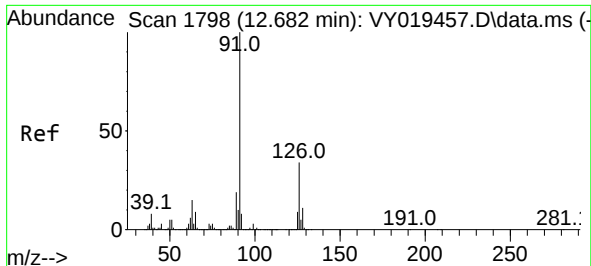
Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

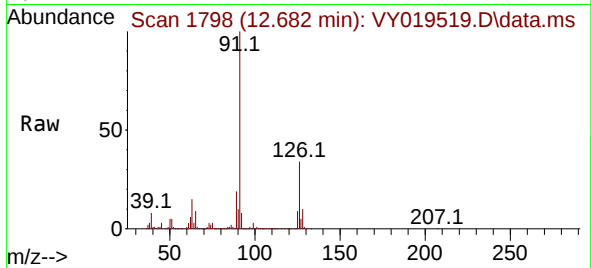
Tgt Ion:	91	Resp:	1511352
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 52.813 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

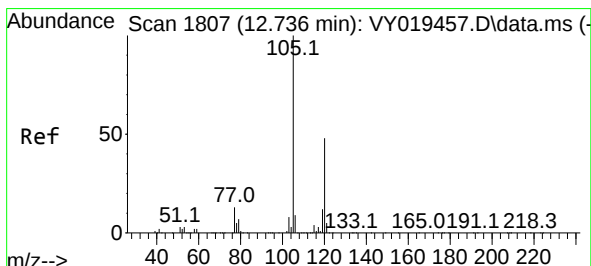
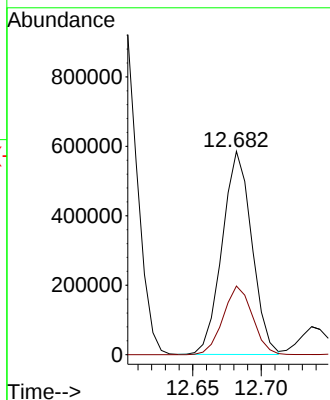
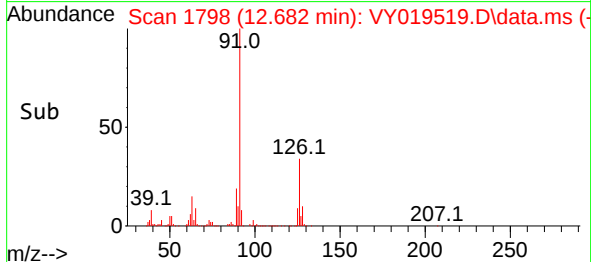
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



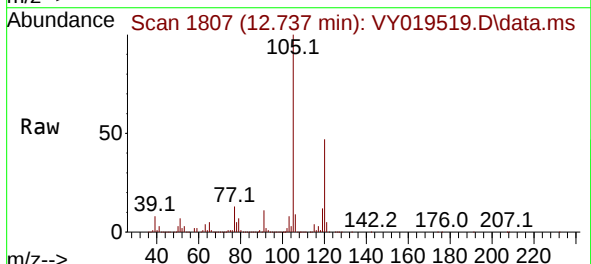
Tgt Ion: 91 Resp: 88044
Ion Ratio Lower Upper
91 100
126 33.5 17.8 53.5

Manual Integrations
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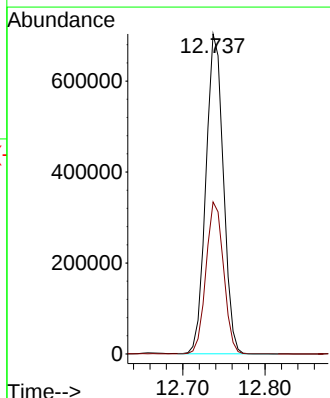
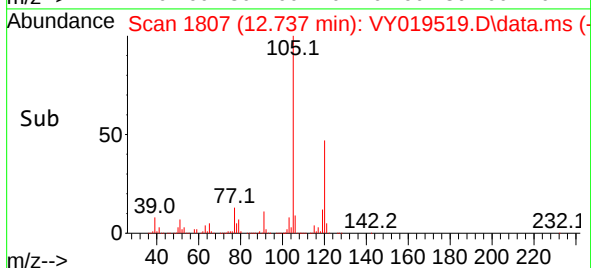
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

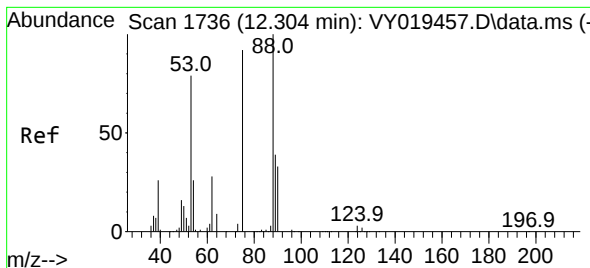


#80
1,3,5-Trimethylbenzene
Concen: 52.846 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



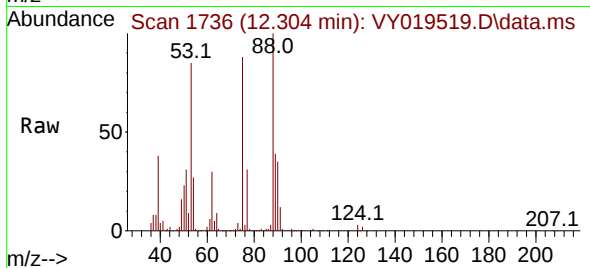
Tgt Ion:105 Resp: 1036860
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.777 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

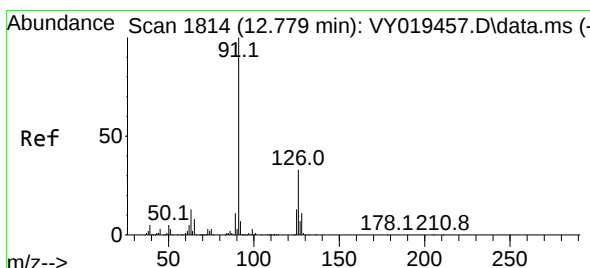
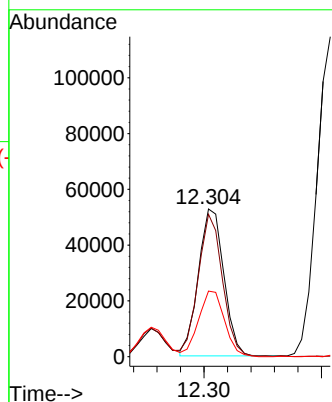
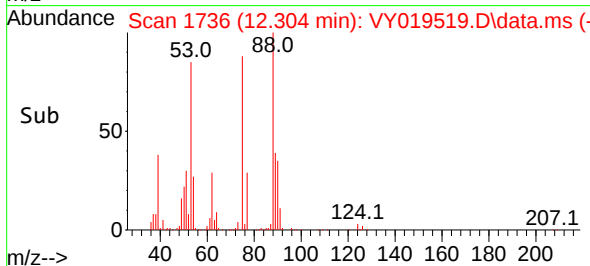
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 79228
Ion Ratio Lower Upper
75 100
53 93.8 66.8 100.2
89 45.7 35.8 53.6

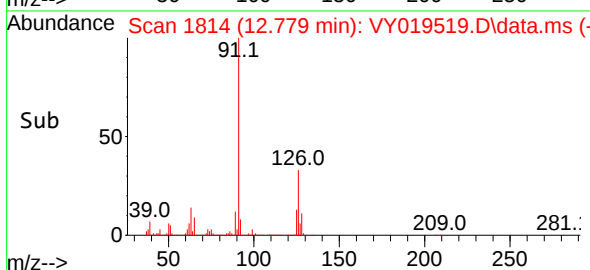
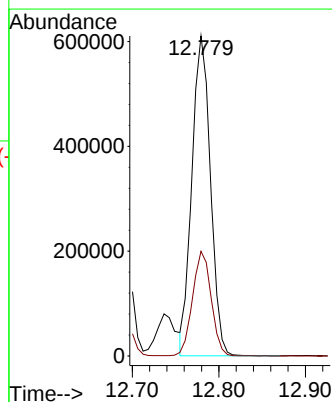
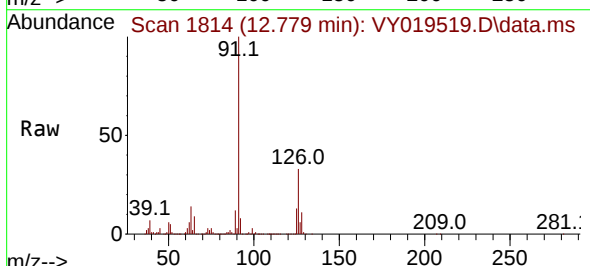
Manual Integrations
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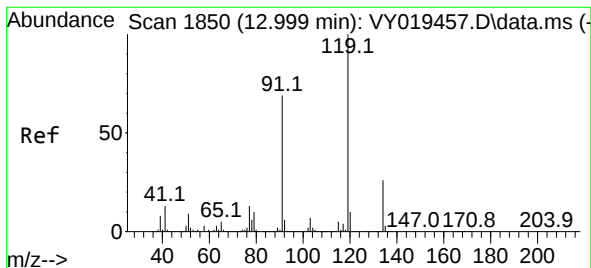
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#82
4-Chlorotoluene
Concen: 52.975 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Tgt Ion: 91 Resp: 907930
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.715 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019519.D

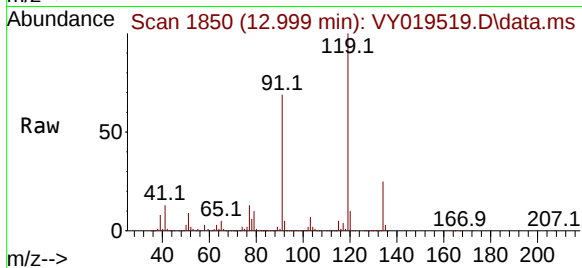
Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:119 Resp: 93634

Ion Ratio Lower Upper

119 100

91 68.0 31.3 93.8

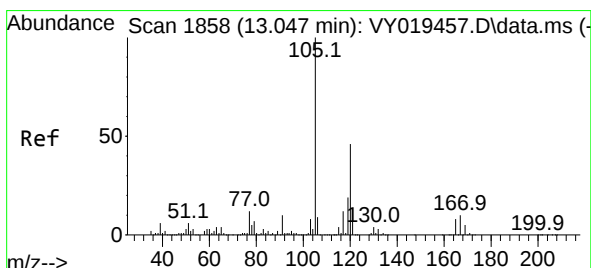
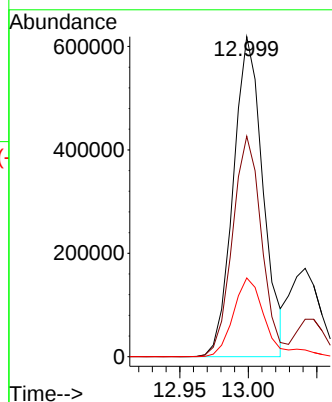
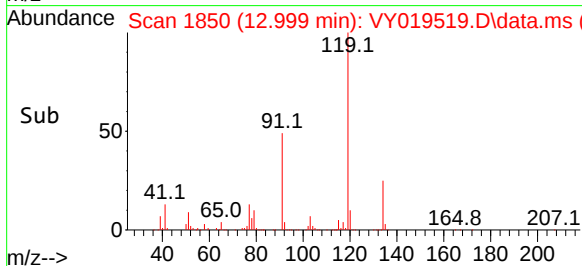
134 26.6 13.4 40.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.191 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY019519.D

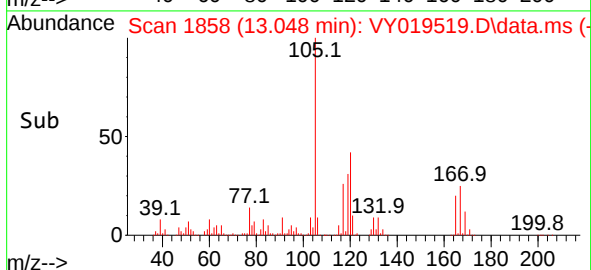
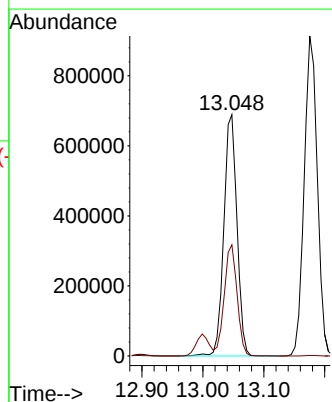
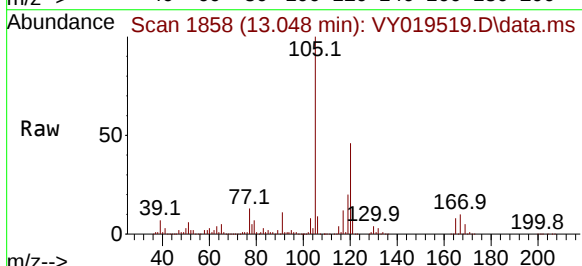
Acq: 12 Sep 2024 10:54

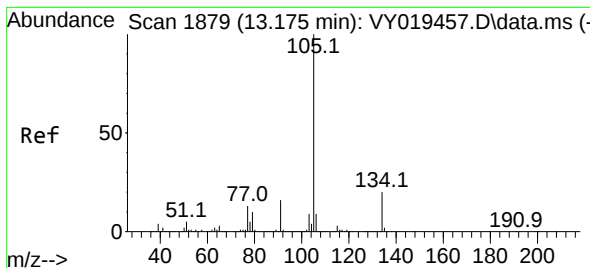
Tgt Ion:105 Resp: 1033049

Ion Ratio Lower Upper

105 100

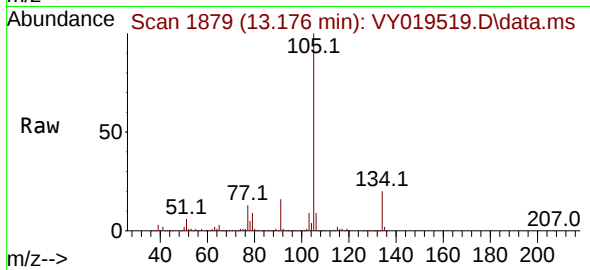
120 45.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 52.827 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019519.D
 Acq: 12 Sep 2024 10:54

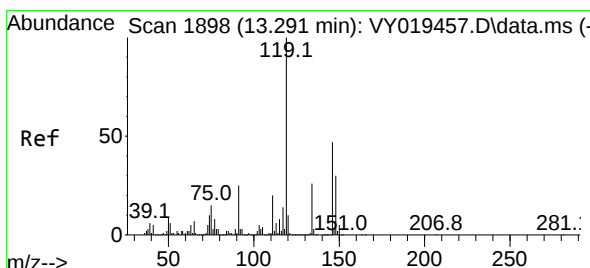
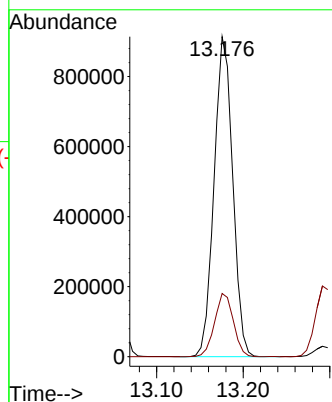
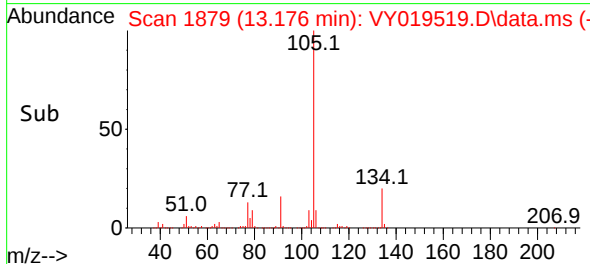
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



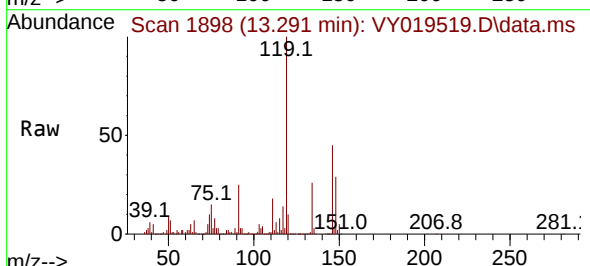
Tgt Ion:105 Resp: 136313
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

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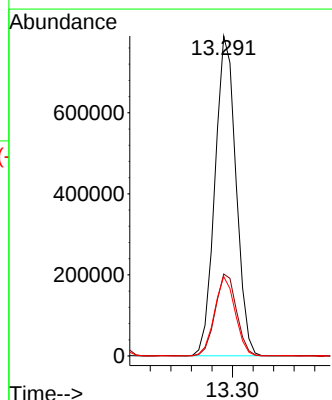
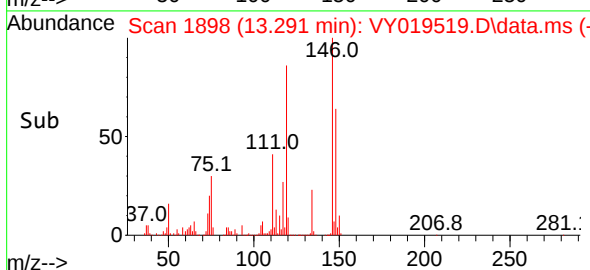
Reviewed By :Mahesh Dadoda 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024

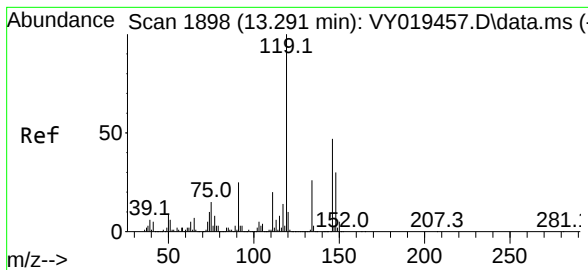


#86
 p-Isopropyltoluene
 Concen: 52.990 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019519.D
 Acq: 12 Sep 2024 10:54



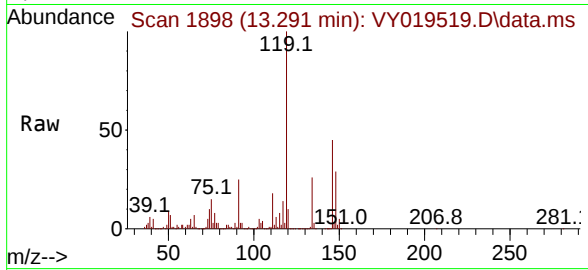
Tgt Ion:119 Resp: 1118714
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 24.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 53.141 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

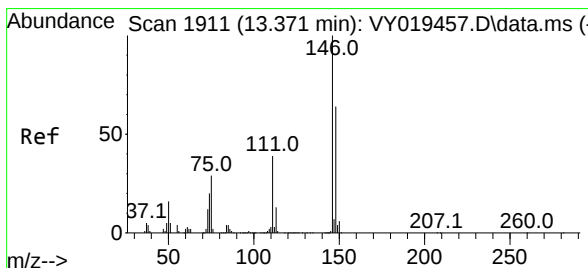
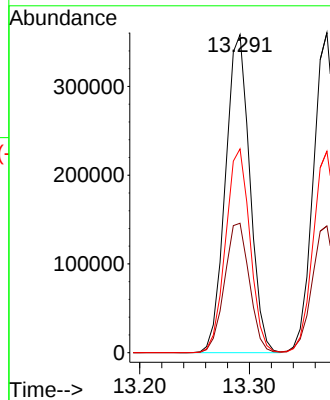
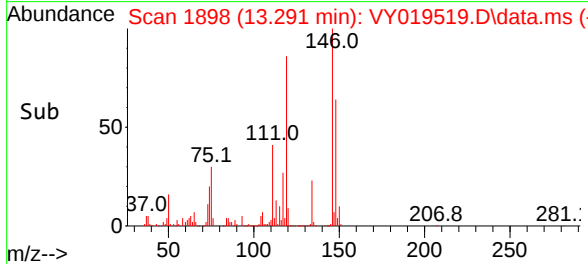
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



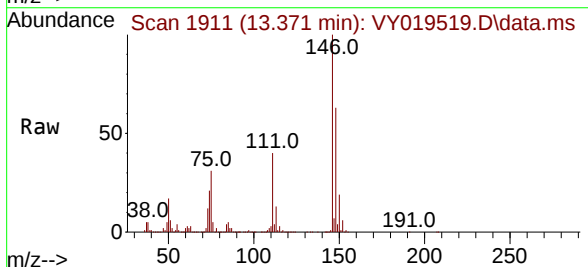
Tgt Ion:146 Resp: 55272
Ion Ratio Lower Upper
146 100
111 41.5 19.0 57.0
148 64.2 31.7 95.1

Manual Integrations
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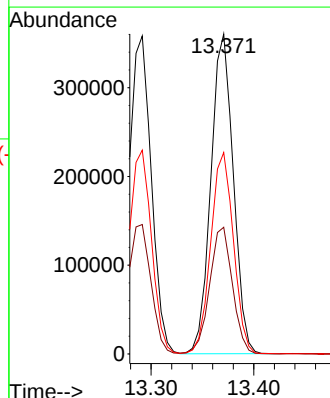
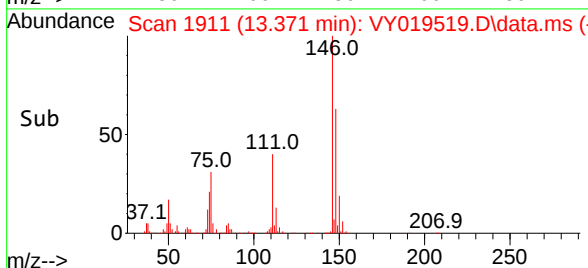
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

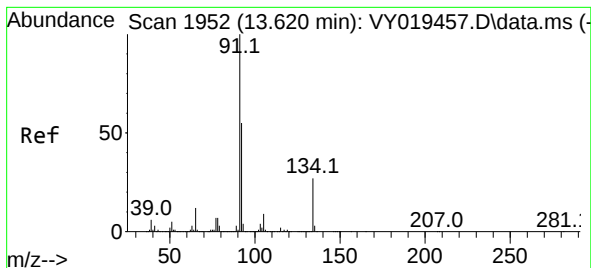


#88
1,4-Dichlorobenzene
Concen: 52.951 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



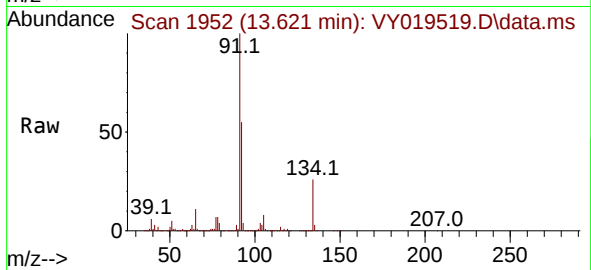
Tgt Ion:146 Resp: 546578
Ion Ratio Lower Upper
146 100
111 40.4 18.4 55.4
148 63.8 32.4 97.2





#89
n-Butylbenzene
Concen: 52.609 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

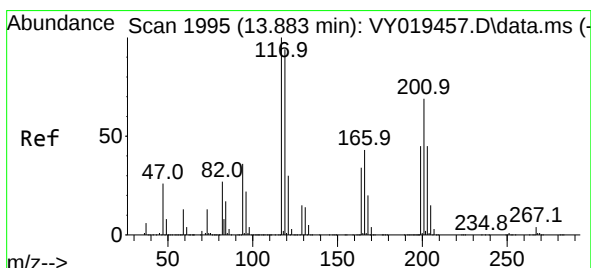
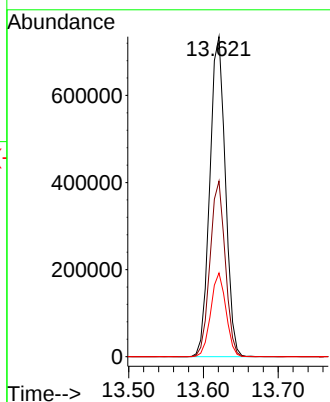
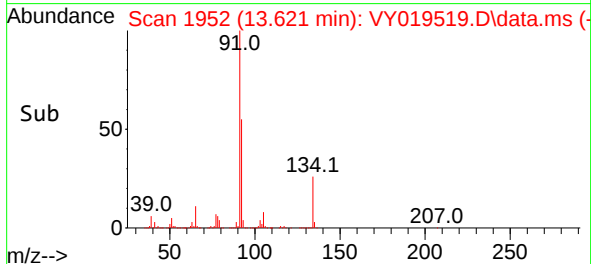
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 106178
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.6 12.9 38.7

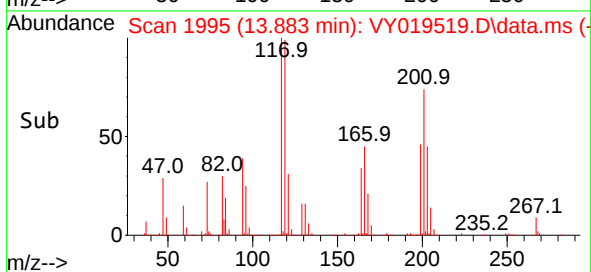
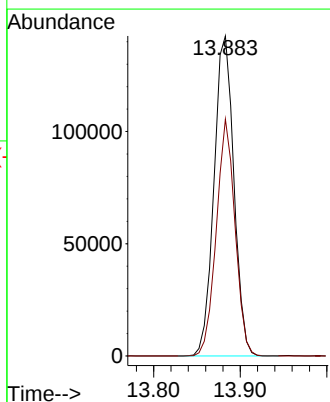
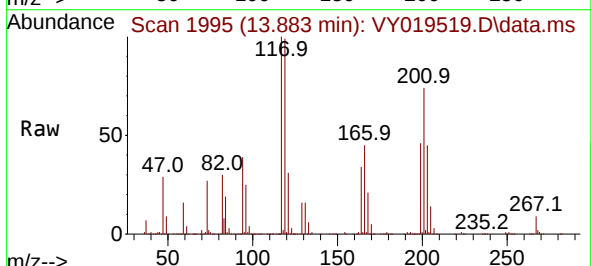
Manual Integrations
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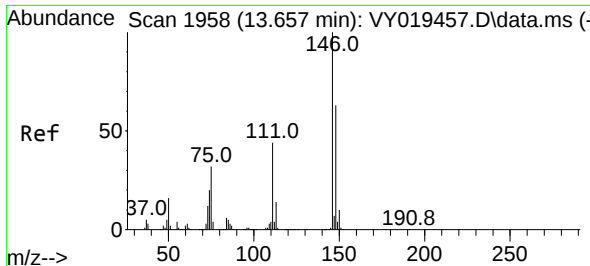
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#90
Hexachloroethane
Concen: 51.775 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

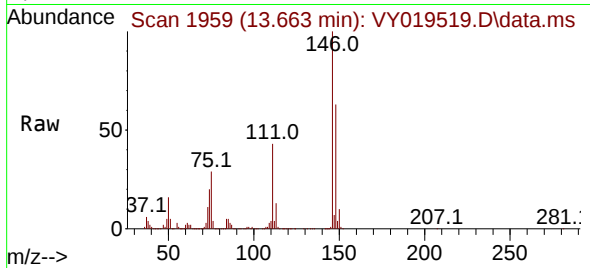
Tgt Ion:117 Resp: 227433
Ion Ratio Lower Upper
117 100
201 69.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 53.143 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

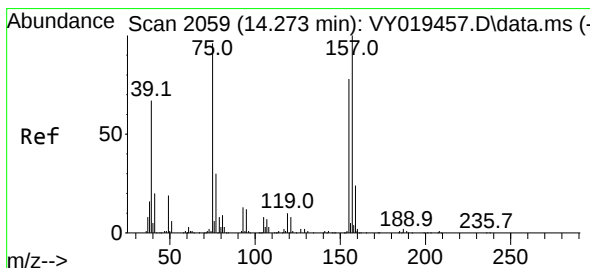
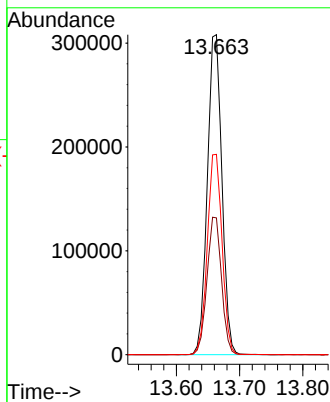
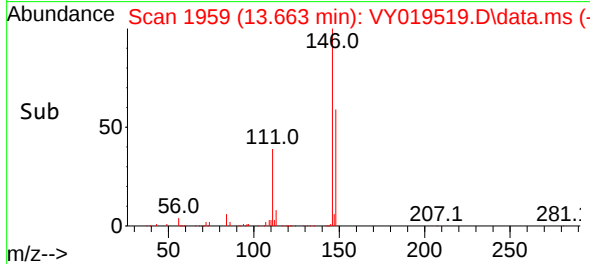
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 493244
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 63.5 31.8 95.4

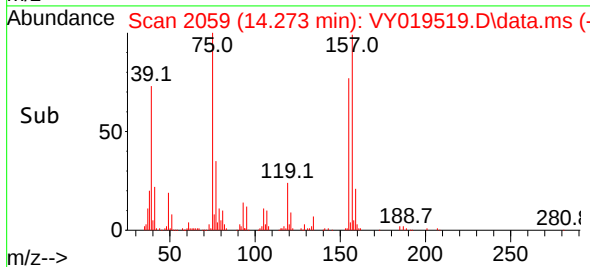
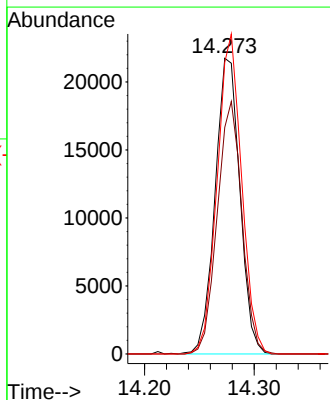
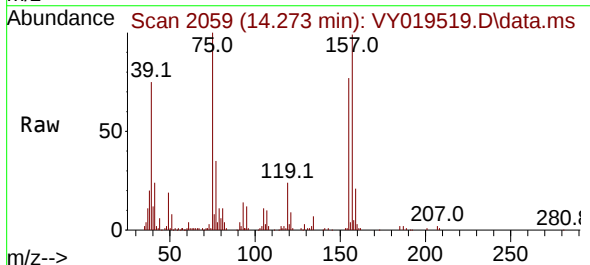
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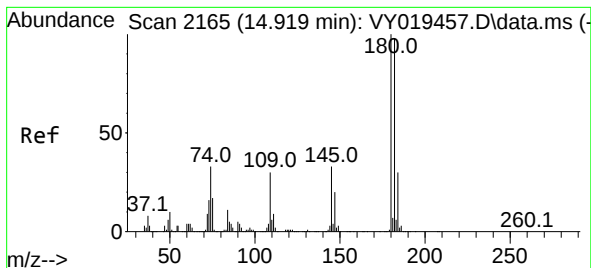
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.863 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

Tgt Ion: 75 Resp: 34172
Ion Ratio Lower Upper
75 100
155 84.8 48.6 145.8
157 106.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.053 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

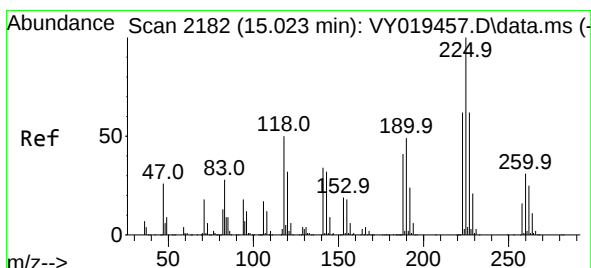
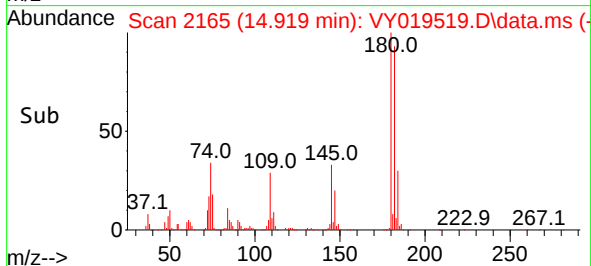
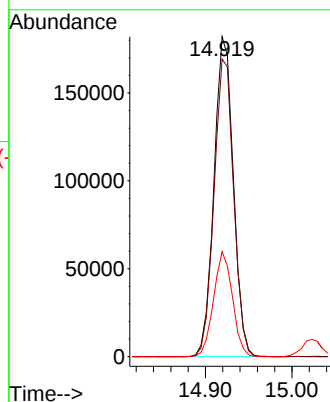
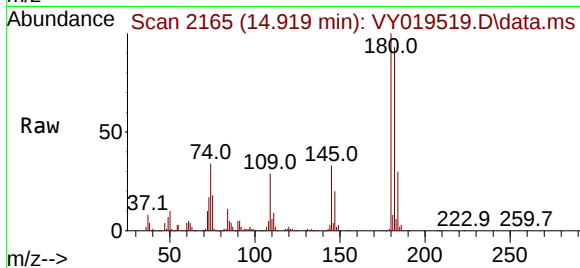
VSTDCCC050

Tgt Ion:180	Resp: 28255
Ion Ratio	Lower Upper
180	100
182	94.0 47.9 143.8
145	32.1 14.2 42.6

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Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#94

Hexachlorobutadiene

Concen: 47.647 ug/l

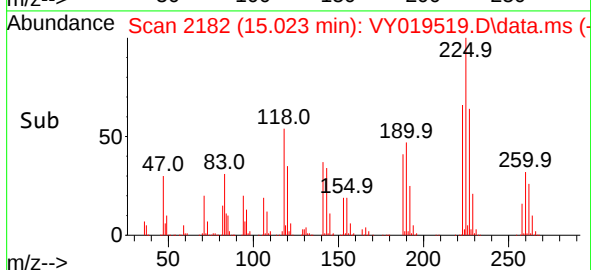
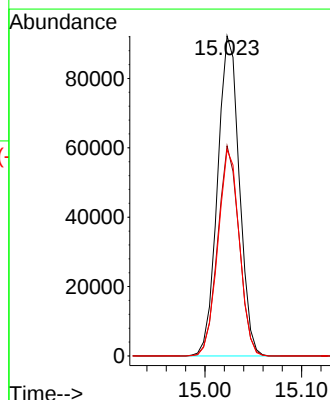
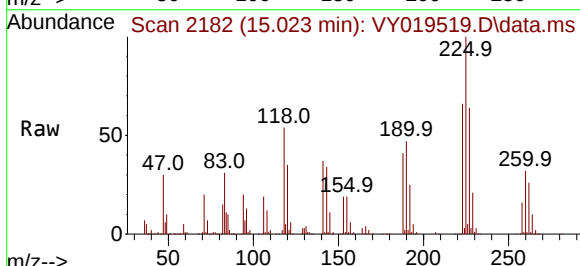
RT: 15.023 min Scan# 2182

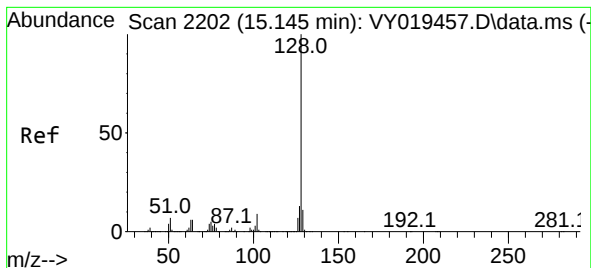
Delta R.T. 0.000 min

Lab File: VY019519.D

Acq: 12 Sep 2024 10:54

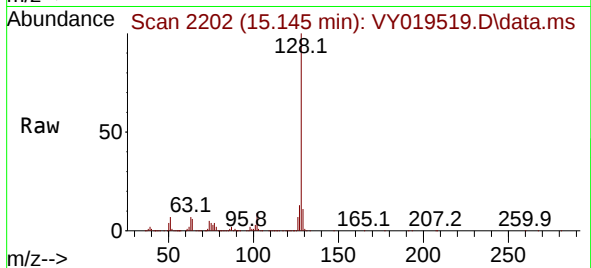
Tgt Ion:225	Resp: 143688
Ion Ratio	Lower Upper
225	100
223	64.6 30.4 91.2
227	63.8 31.9 95.9





#95
Naphthalene
Concen: 48.179 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54

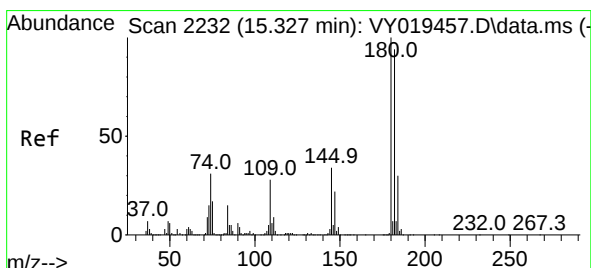
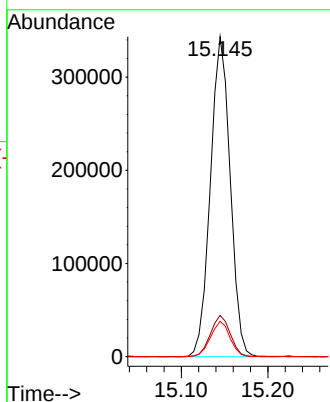
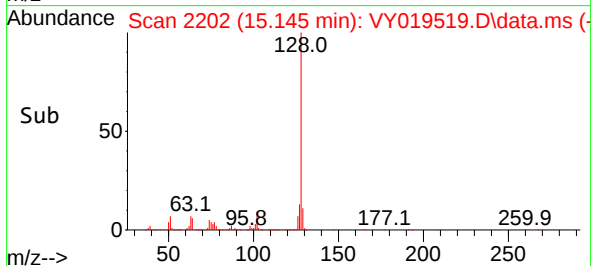
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



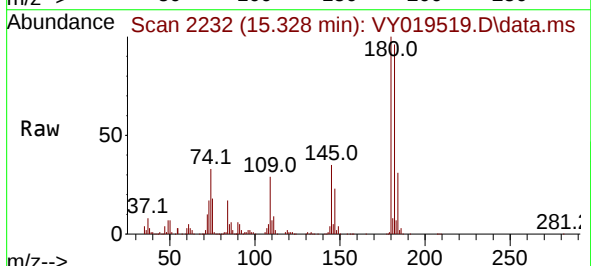
Tgt Ion:128 Resp: 544653
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 13.0

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Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.813 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019519.D
Acq: 12 Sep 2024 10:54



Tgt Ion:180 Resp: 235697
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.2 15.4 46.1

