

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091624\
 Data File : VY019556.D
 Acq On : 16 Sep 2024 09:40
 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 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024

Quant Time: Sep 17 02:11:02 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	467131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	776961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	691240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	315322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	214501	49.590	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.180%		
35) Dibromofluoromethane	7.634	113	222480	50.504	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.000%		
50) Toluene-d8	10.109	98	816782	50.128	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.260%		
62) 4-Bromofluorobenzene	12.407	95	292842	46.742	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	93.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	122179	47.662	ug/l	99
3) Chloromethane	2.068	50	188290	48.719	ug/l	99
4) Vinyl Chloride	2.208	62	225589	53.980	ug/l	99
5) Bromomethane	2.598	94	156989	61.156	ug/l	99
6) Chloroethane	2.738	64	156730	57.368	ug/l	98
7) Trichlorofluoromethane	3.062	101	380234	54.581	ug/l	96
8) Diethyl Ether	3.458	74	120732	51.629	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	233289	54.134	ug/l	97
10) Methyl Iodide	4.007	142	269768	48.825	ug/l	93
11) Tert butyl alcohol	4.860	59	84232	241.131	ug/l #	77
12) 1,1-Dichloroethene	3.787	96	215935	52.102	ug/l	88
13) Acrolein	3.647	56	34442	202.059	ug/l	99
14) Allyl chloride	4.385	41	375440	50.515	ug/l #	93
15) Acrylonitrile	5.049	53	258348	256.223	ug/l	99
16) Acetone	3.872	43	310279	301.097	ug/l #	86
17) Carbon Disulfide	4.104	76	588302	52.538	ug/l	99
18) Methyl Acetate	4.385	43	127599	45.628	ug/l	93
19) Methyl tert-butyl Ether	5.110	73	613026	52.225	ug/l	97
20) Methylene Chloride	4.616	84	236439	50.311	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	241378	53.135	ug/l	89
22) Diisopropyl ether	6.018	45	786582	51.537	ug/l	96
23) Vinyl Acetate	5.951	43	2300890	263.934	ug/l #	93
24) 1,1-Dichloroethane	5.909	63	460006	53.712	ug/l	97
25) 2-Butanone	6.890	43	392203	267.601	ug/l	89
26) 2,2-Dichloropropane	6.878	77	414991	53.718	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	295198	53.496	ug/l	89
28) Bromochloromethane	7.244	49	202836	56.289	ug/l	87
29) Tetrahydrofuran	7.256	42	218185	244.843	ug/l	88
30) Chloroform	7.414	83	475319	54.367	ug/l	99
31) Cyclohexane	7.701	56	383121	49.491	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	432875	55.239	ug/l	97
36) 1,1-Dichloropropene	7.835	75	332618	55.490	ug/l	98
37) Ethyl Acetate	6.982	43	159153	51.819	ug/l	96
38) Carbon Tetrachloride	7.817	117	379458	56.136	ug/l	98
39) Methylcyclohexane	9.109	83	436474	54.716	ug/l	92
40) Benzene	8.079	78	1007738	54.583	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	90573	50.590	ug/l	90
42) 1,2-Dichloroethane	8.158	62	275451	55.445	ug/l	96
43) Isopropyl Acetate	8.195	43	336394	52.133	ug/l	91
44) Trichloroethene	8.865	130	261707	55.117	ug/l	95
45) 1,2-Dichloropropane	9.140	63	276177	61.187	ug/l	99
46) Dibromomethane	9.231	93	135511	54.901	ug/l	97
47) Bromodichloromethane	9.426	83	365139	55.033	ug/l	97
48) Methyl methacrylate	9.219	41	156290	51.291	ug/l	86
49) 1,4-Dioxane	9.231	88	29309	1008.667	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	828844	255.325	ug/l	92
52) Toluene	10.170	92	654471	55.118	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	365424	57.776	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	437260	59.372	ug/l #	56
55) 1,1,2-Trichloroethane	10.572	97	185500	54.421	ug/l	98
56) Ethyl methacrylate	10.438	69	272664	52.659	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	329910	56.307	ug/l #	78
58) 2-Chloroethyl Vinyl ether	9.713	63	656586	273.212	ug/l	99
59) 2-Hexanone	10.761	43	624711	262.493	ug/l	95
60) Dibromochloromethane	10.914	129	250355	55.523	ug/l	99
61) 1,2-Dibromoethane	11.017	107	167194	52.644	ug/l	99
64) Tetrachloroethene	10.646	164	221685	51.789	ug/l	96
65) Chlorobenzene	11.444	112	718733	52.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	248682	52.824	ug/l	99
67) Ethyl Benzene	11.517	91	1288152	53.318	ug/l	99
68) m/p-Xylenes	11.627	106	975511	106.784	ug/l	95
69) o-Xylene	11.956	106	474323	53.091	ug/l	63
70) Styrene	11.969	104	828652	54.935	ug/l #	84
71) Bromoform	12.133	173	141635	52.673	ug/l #	97
73) Isopropylbenzene	12.255	105	1256238	54.916	ug/l	100
74) N-amyl acetate	12.072	43	319481	51.352	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	215294	53.024	ug/l	86
76) 1,2,3-Trichloropropane	12.560	75	139158m	47.085	ug/l	
77) Bromobenzene	12.529	156	275474	54.297	ug/l	91
78) n-propylbenzene	12.596	91	2474749	91.273	ug/l	81
79) 2-Chlorotoluene	12.682	91	855068	54.114	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	1016209	54.644	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	79335	51.531	ug/l	95
82) 4-Chlorotoluene	12.779	91	885306	54.498	ug/l	96
83) tert-Butylbenzene	12.999	119	930427	55.265	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	1001275	54.392	ug/l	97
85) sec-Butylbenzene	13.176	105	1348265	55.127	ug/l	100
86) p-Isopropyltoluene	13.291	119	1114651	55.704	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	543103	55.090	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	535962	54.781	ug/l	97
89) n-Butylbenzene	13.621	91	1062847	55.560	ug/l	99
90) Hexachloroethane	13.883	117	230316	55.317	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	479436	54.498	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	34152	50.468	ug/l	86
93) 1,2,4-Trichlorobenzene	14.925	180	501735	93.772	ug/l	97
94) Hexachlorobutadiene	15.023	225	150942	52.807	ug/l	100
95) Naphthalene	15.145	128	543831	50.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	237395	51.870	ug/l	97

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

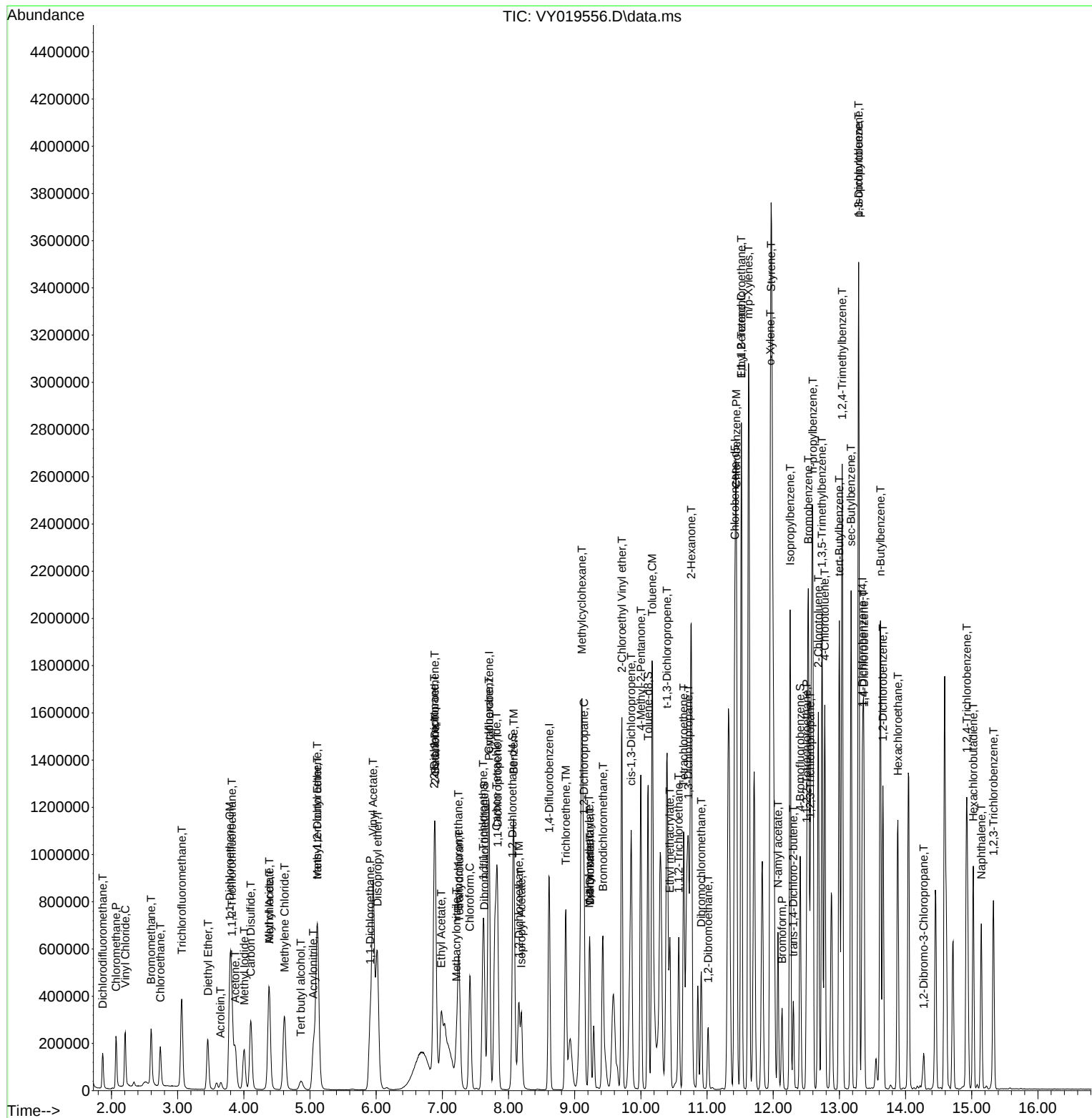
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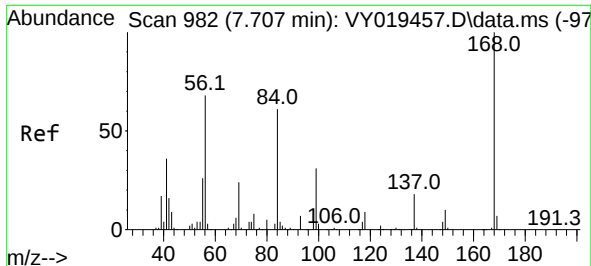
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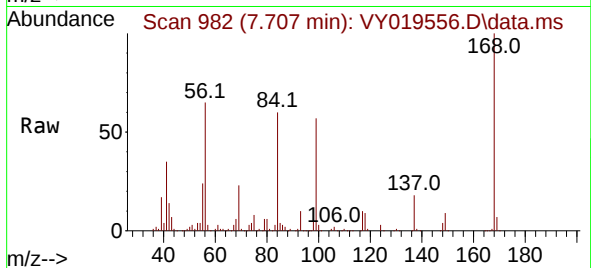
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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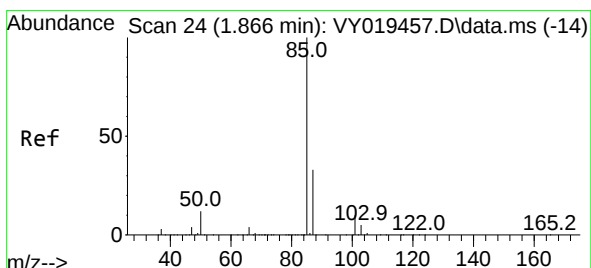
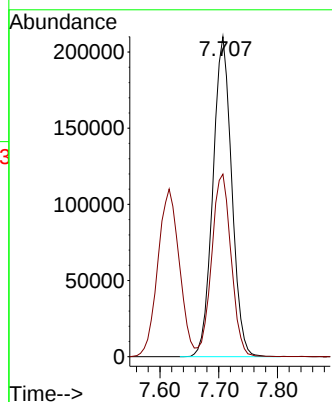
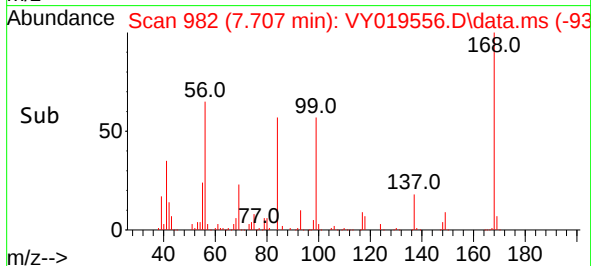
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Tgt Ion:168 Resp: 46713
Ion Ratio Lower Upper
168 100
99 57.0 39.1 58.7

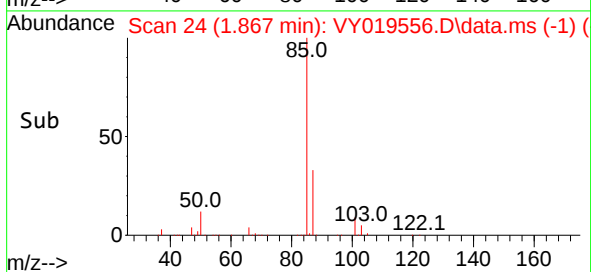
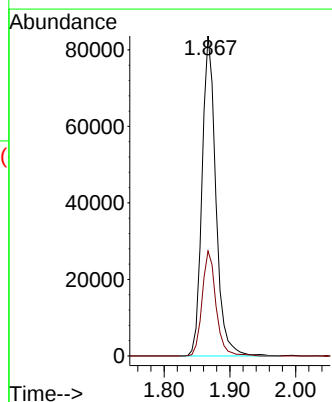
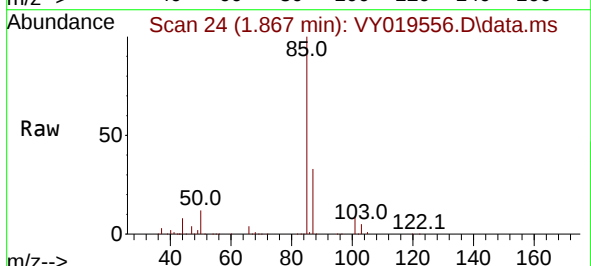
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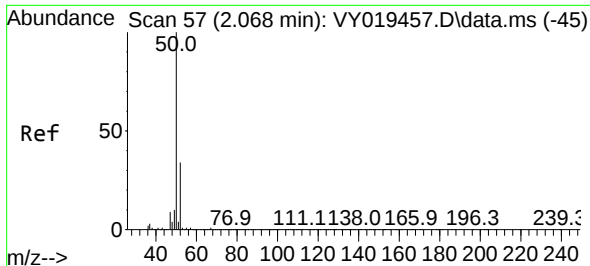
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Supervised By :Semsettin Yesilyurt 09/17/2024



#2
Dichlorodifluoromethane
Concen: 47.662 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

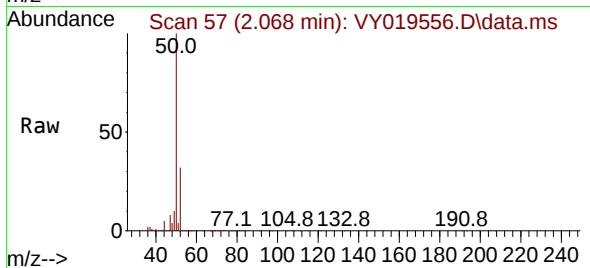
Tgt Ion: 85 Resp: 122179
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 48.719 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

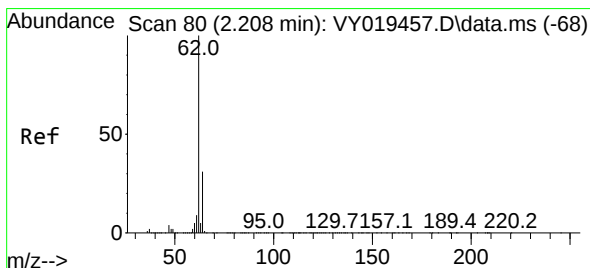
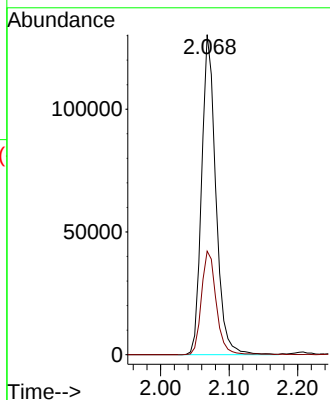
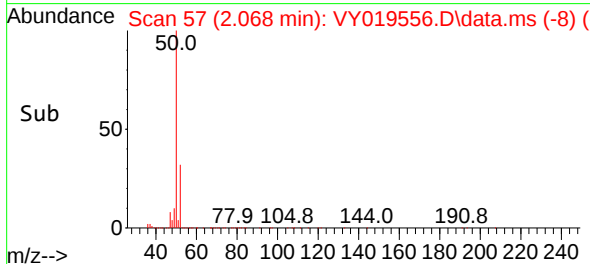
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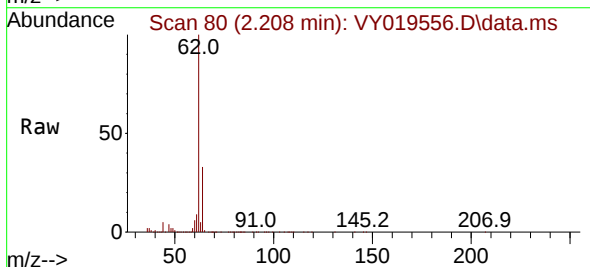
Tgt Ion: 50 Resp: 188290
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

Manual Integrations
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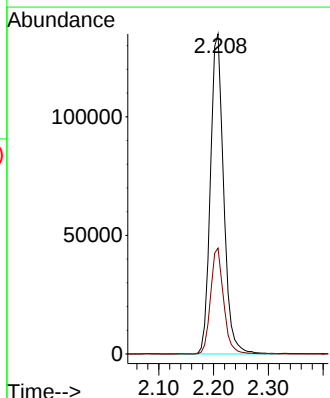
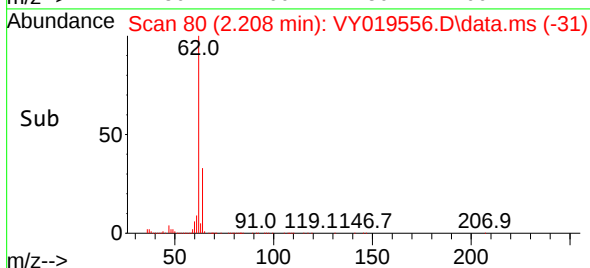
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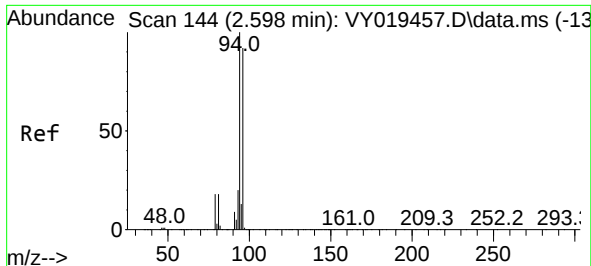


#4
Vinyl Chloride
Concen: 53.980 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



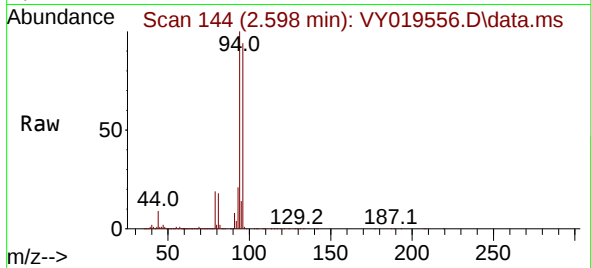
Tgt Ion: 62 Resp: 225589
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1





#5
Bromomethane
Concen: 61.156 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

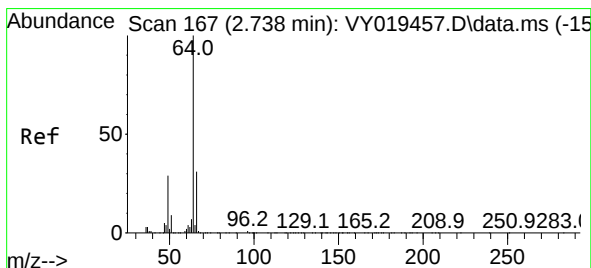
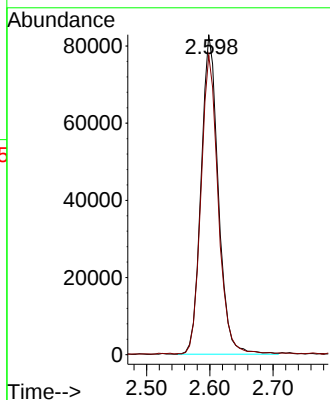
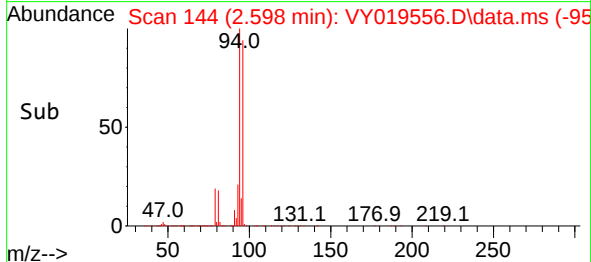
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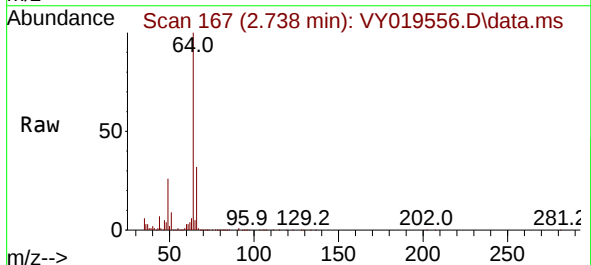
Tgt Ion: 94 Resp: 156989
Ion Ratio Lower Upper
94 100
96 93.4 74.1 111.1

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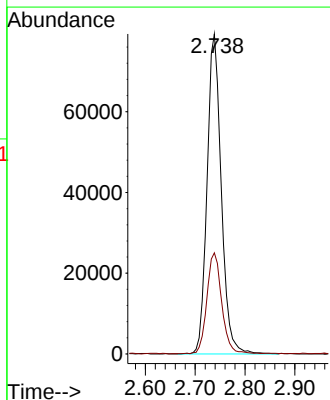
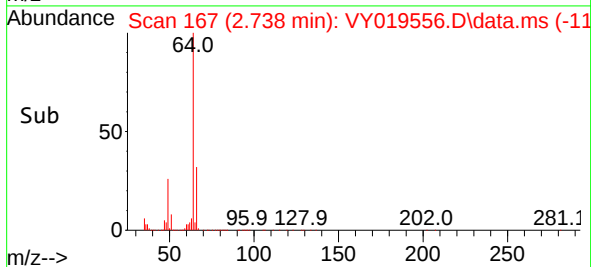
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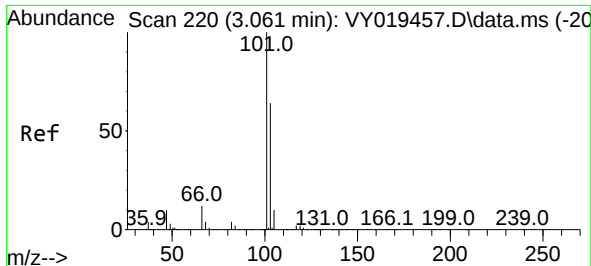


#6
Chloroethane
Concen: 57.368 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



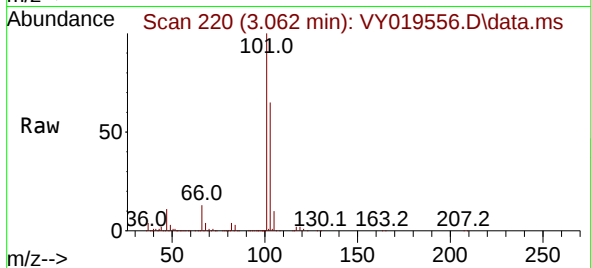
Tgt Ion: 64 Resp: 156730
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 54.581 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

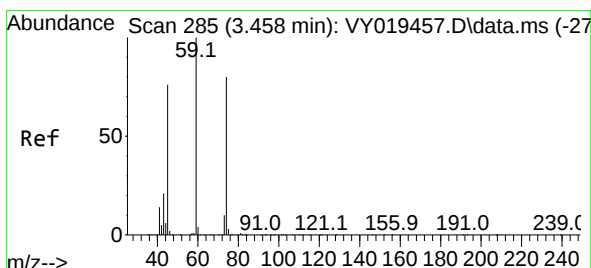
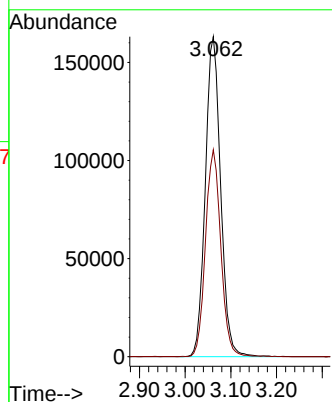
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Tgt Ion:101 Resp: 380234
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9

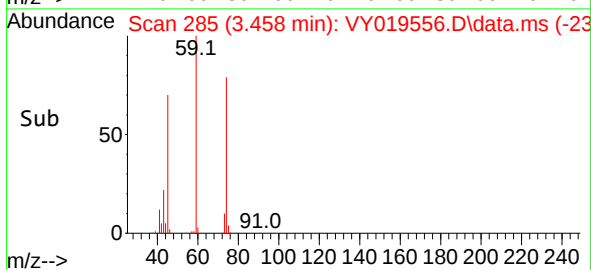
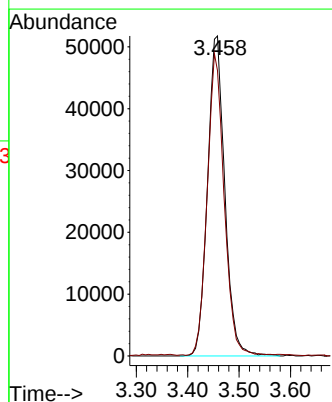
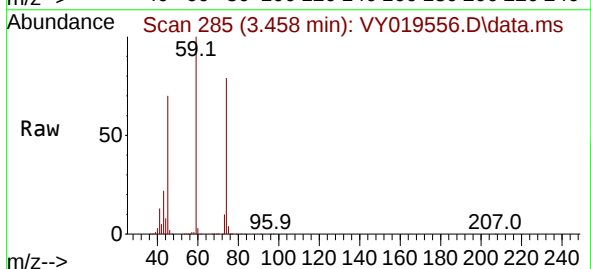
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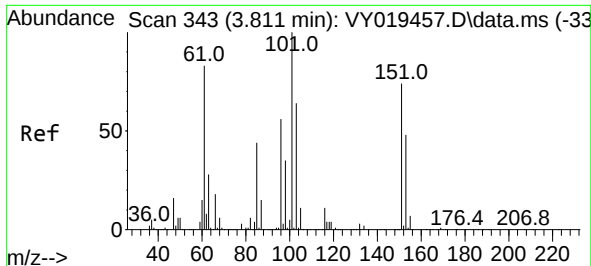
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#8
Diethyl Ether
Concen: 51.629 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion: 74 Resp: 120732
Ion Ratio Lower Upper
74 100
45 92.6 41.3 124.1





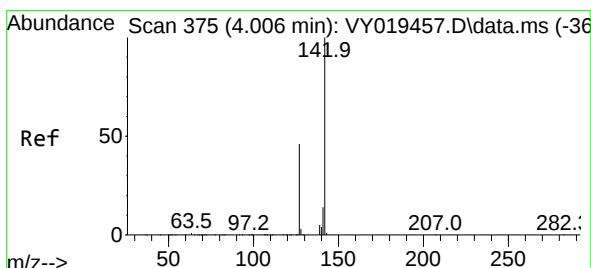
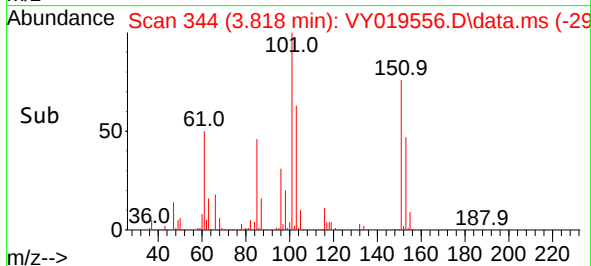
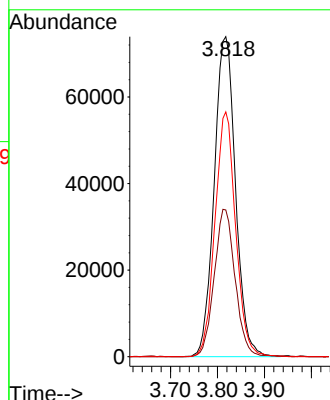
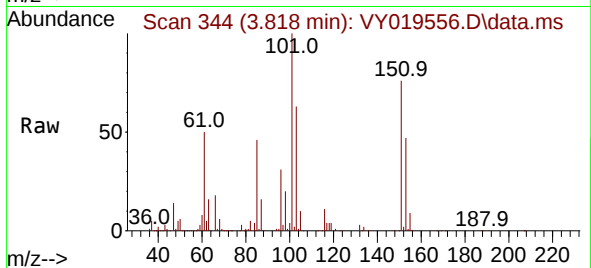
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.134 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 233289
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 74.1 61.7 92.5

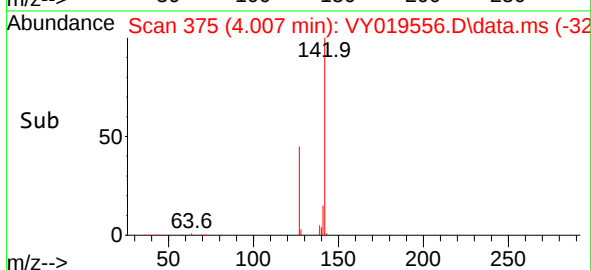
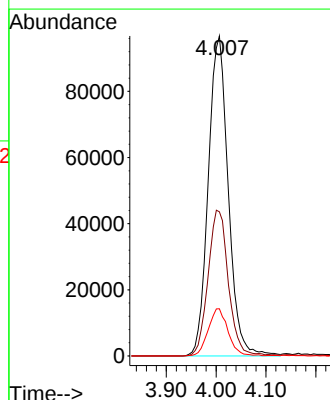
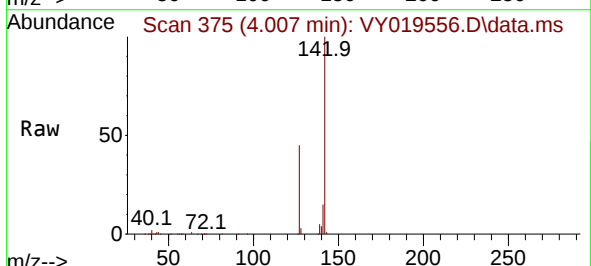
Manual Integrations
APPROVED

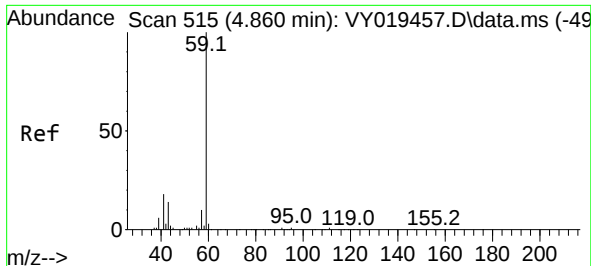
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#10
Methyl Iodide
Concen: 48.825 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

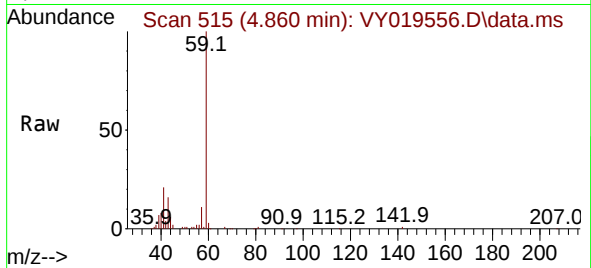
Tgt Ion:142 Resp: 269768
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 241.131 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

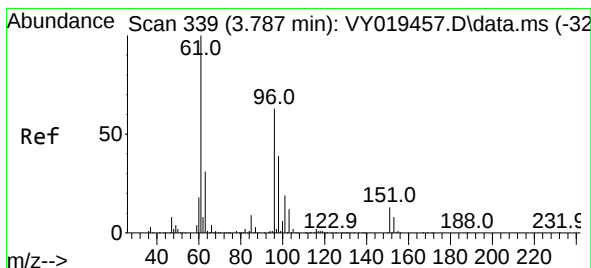
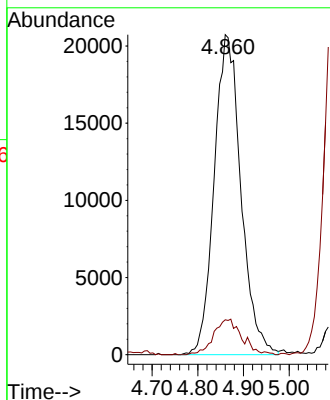
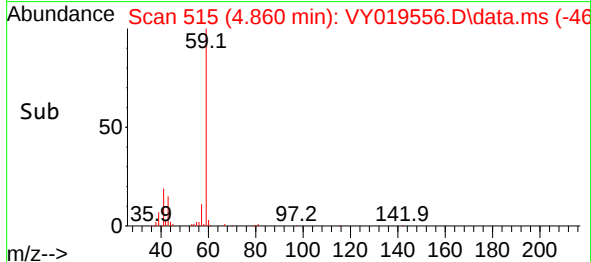
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



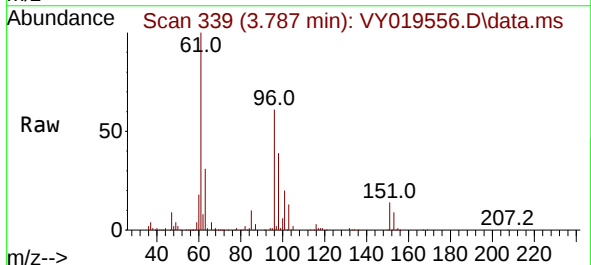
Tgt Ion: 59 Resp: 84232
Ion Ratio Lower Upper
59 100
57 11.4 3.0 4.6

Manual Integrations
APPROVED

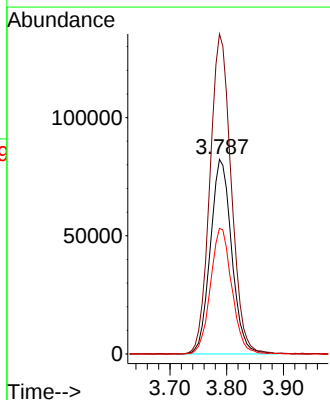
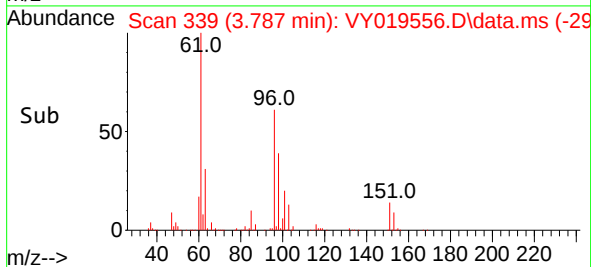
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

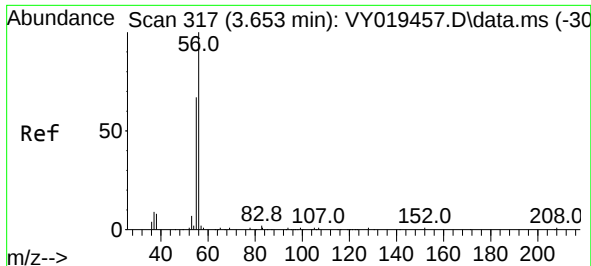


#12
1,1-Dichloroethene
Concen: 52.102 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



Tgt Ion: 96 Resp: 215935
Ion Ratio Lower Upper
96 100
61 164.4 114.6 171.8
98 64.5 50.8 76.2





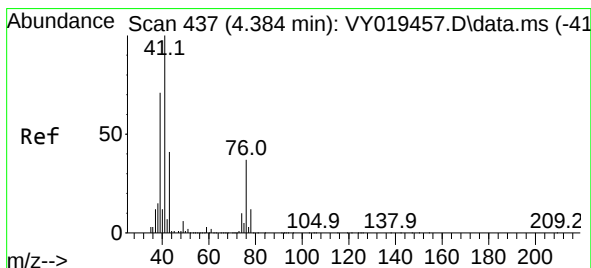
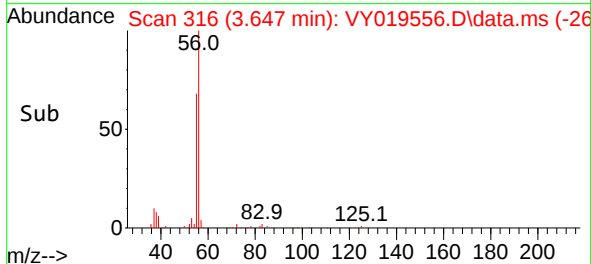
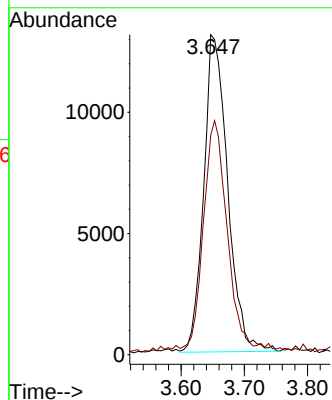
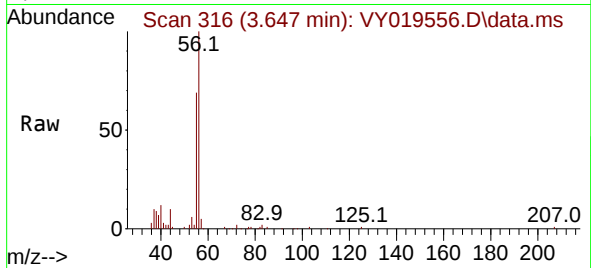
#13
Acrolein
Concen: 202.059 ug/l
RT: 3.647 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 3444
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

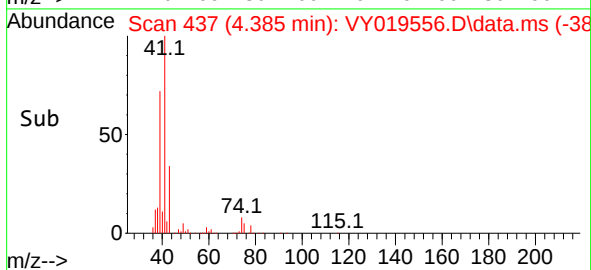
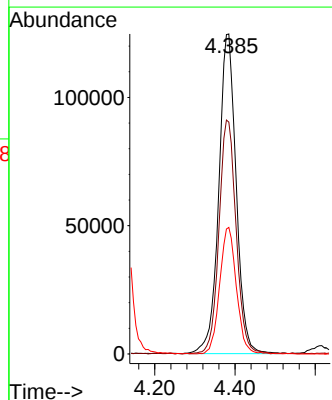
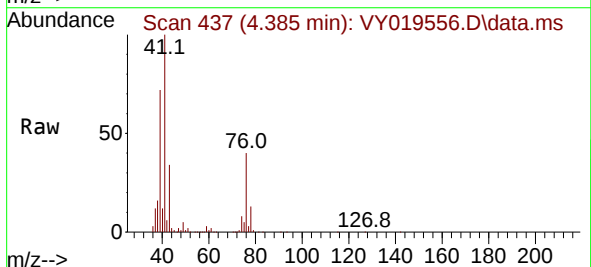
Manual Integrations
APPROVED

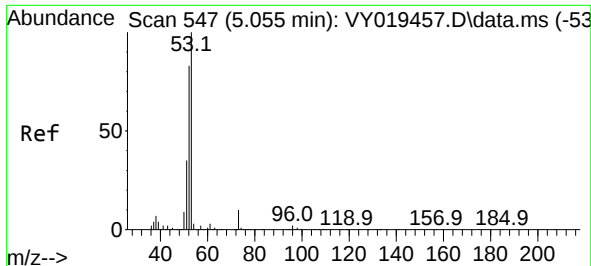
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#14
Allyl chloride
Concen: 50.515 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

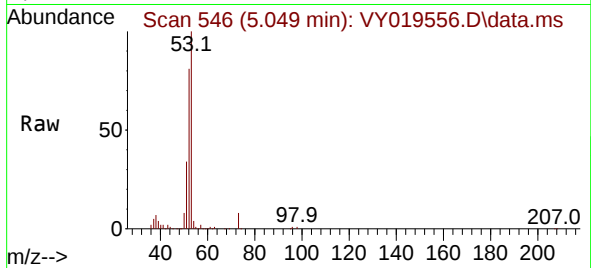
Tgt Ion: 41 Resp: 375440
Ion Ratio Lower Upper
41 100
39 72.1 58.3 87.5
76 38.0 39.0 58.6#





#15
Acrylonitrile
Concen: 256.223 ug/l
RT: 5.049 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

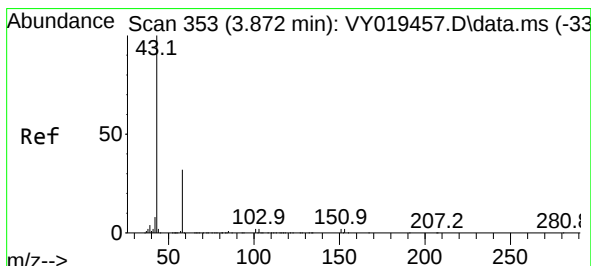
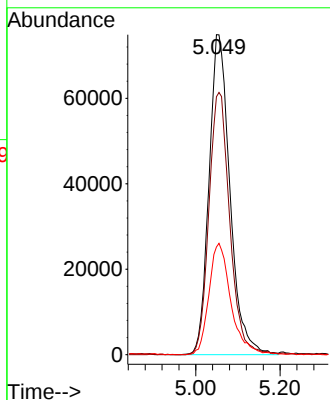
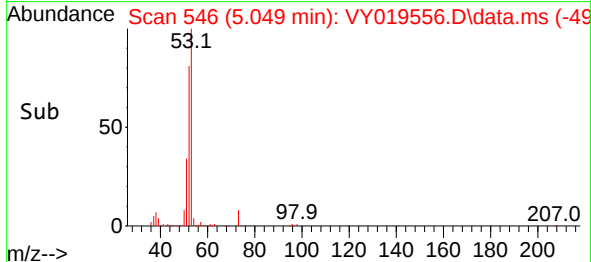
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 258348
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 36.6 28.4 42.6

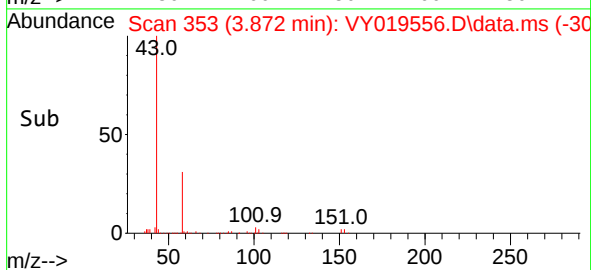
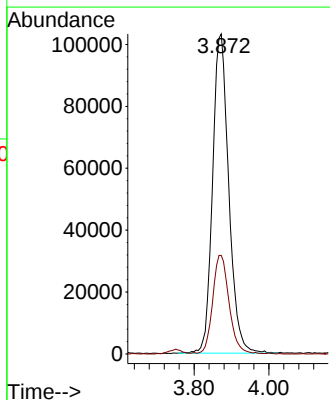
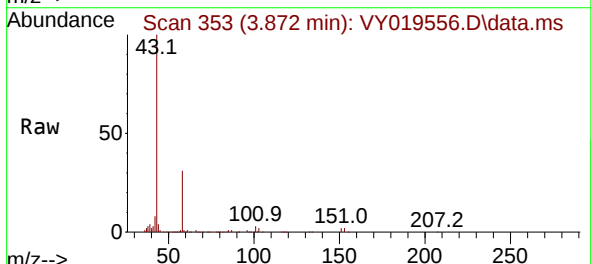
Manual Integrations
APPROVED

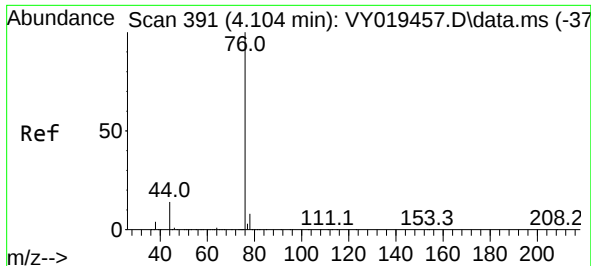
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#16
Acetone
Concen: 301.097 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

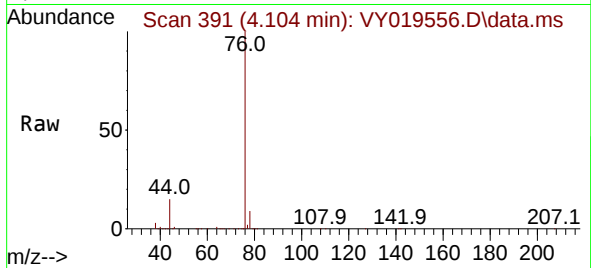
Tgt Ion: 43 Resp: 310279
Ion Ratio Lower Upper
43 100
58 30.8 31.7 47.5#





#17
Carbon Disulfide
Concen: 52.538 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

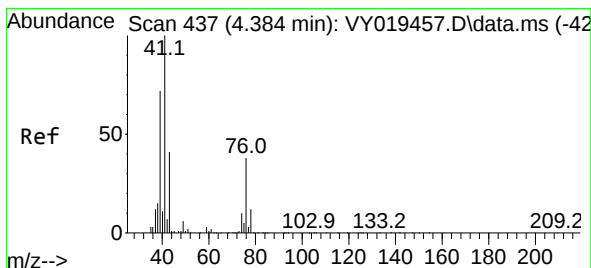
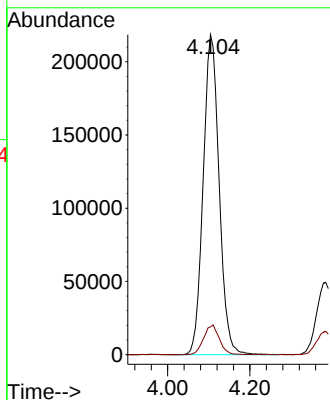
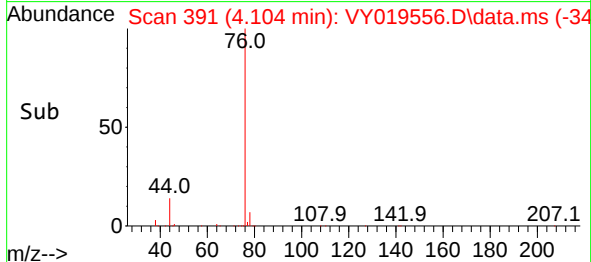
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



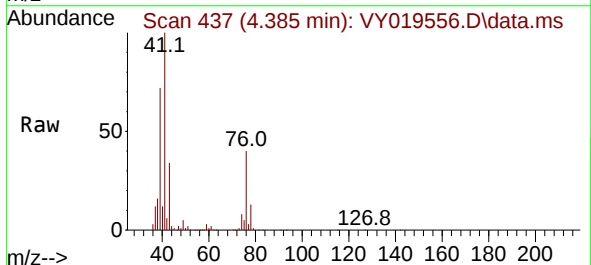
Tgt Ion: 76 Resp: 588302
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

Manual Integrations
APPROVED

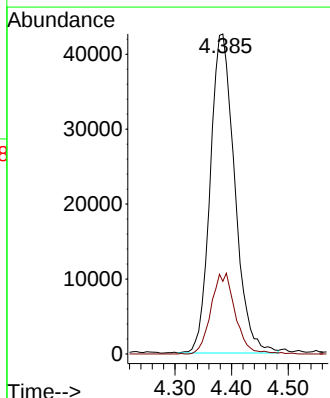
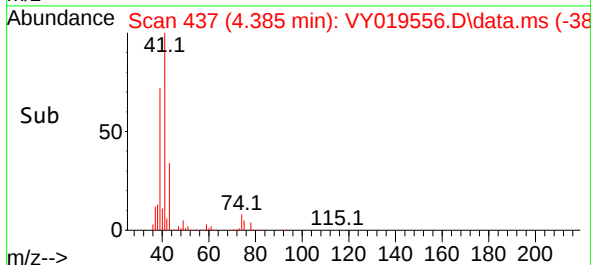
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

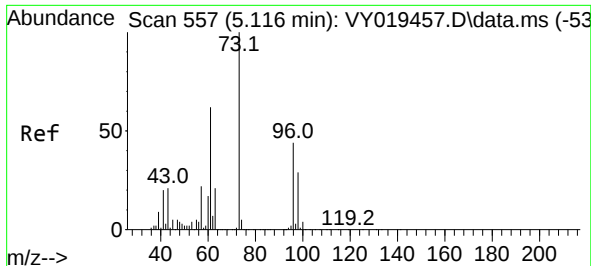


#18
Methyl Acetate
Concen: 45.628 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



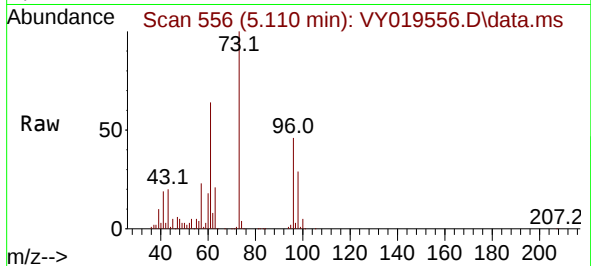
Tgt Ion: 43 Resp: 127599
Ion Ratio Lower Upper
43 100
74 25.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 52.225 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

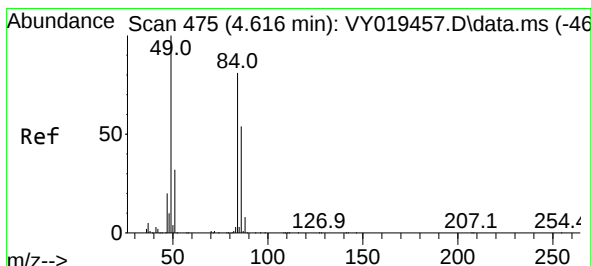
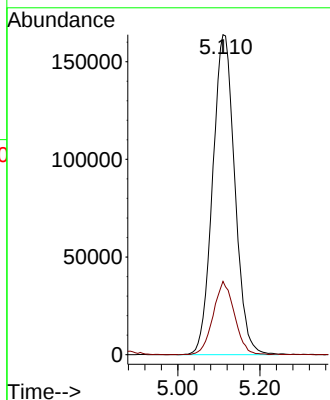
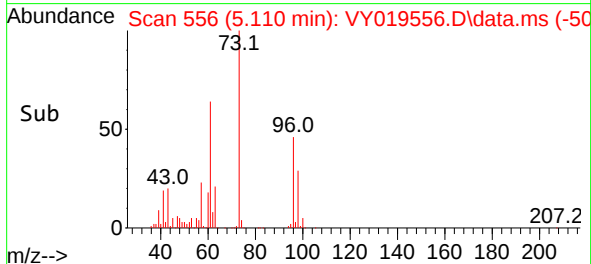
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



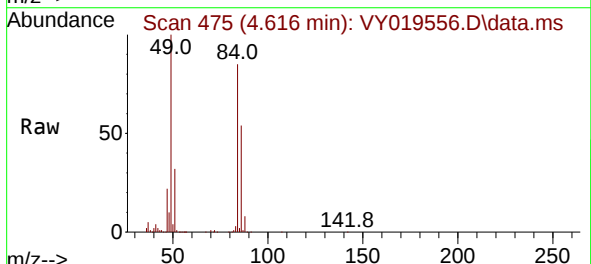
Tgt Ion: 73 Resp: 613020
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Manual Integrations
APPROVED

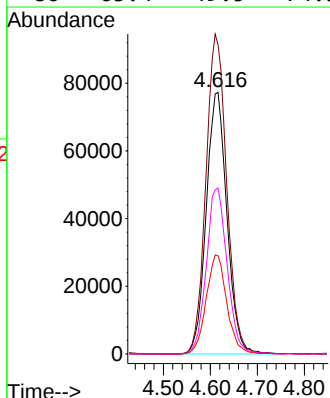
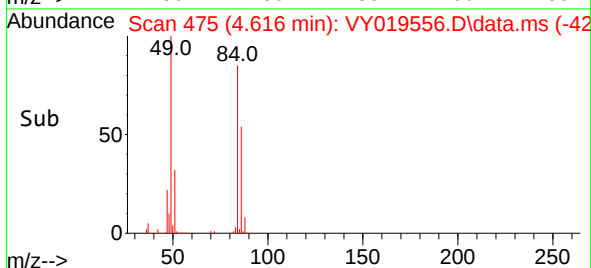
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

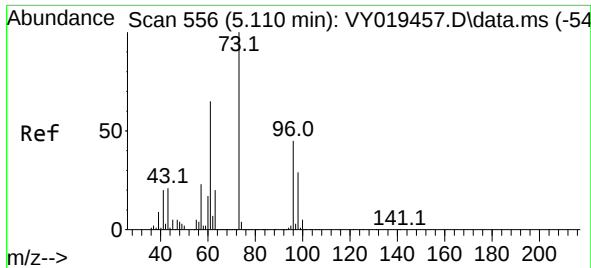


#20
Methylene Chloride
Concen: 50.311 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



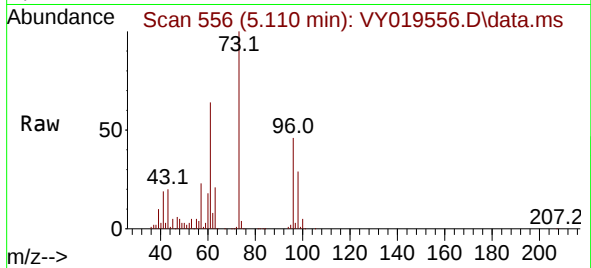
Tgt Ion: 84 Resp: 236439
Ion Ratio Lower Upper
84 100
49 118.2 84.4 126.6
51 37.6 26.0 39.0
86 63.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.135 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

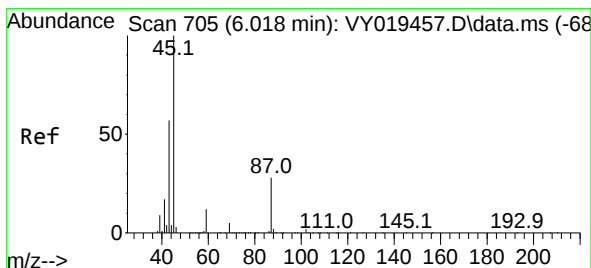
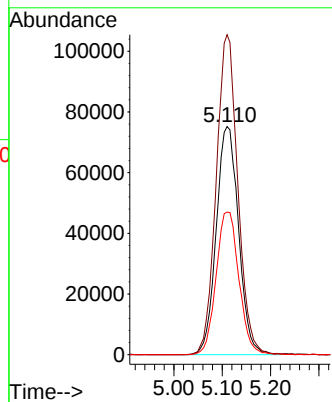
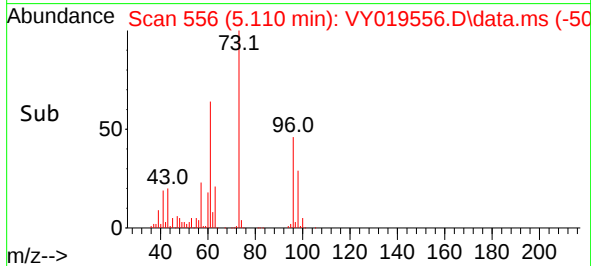
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 241378
Ion Ratio Lower Upper
96 100
61 140.3 97.5 146.3
98 62.5 50.5 75.7

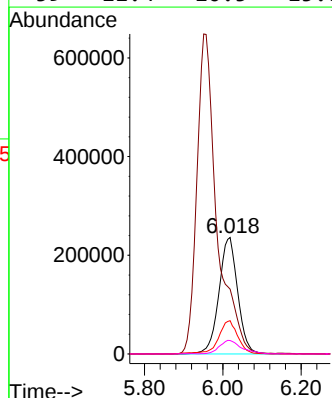
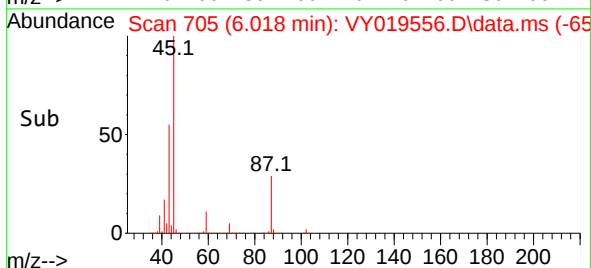
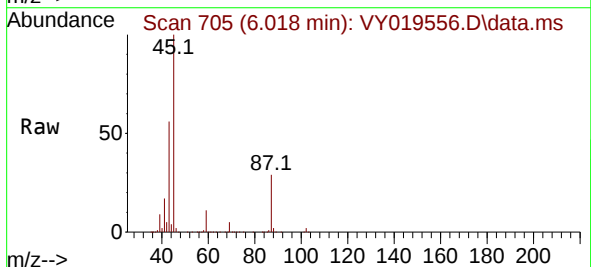
Manual Integrations
APPROVED

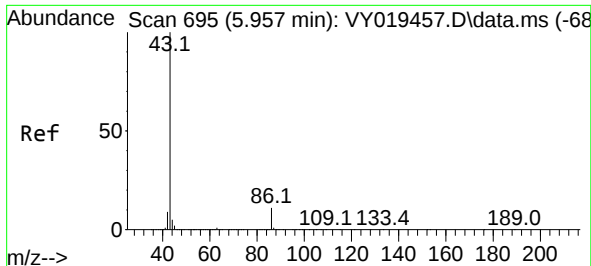
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#22
Diisopropyl ether
Concen: 51.537 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

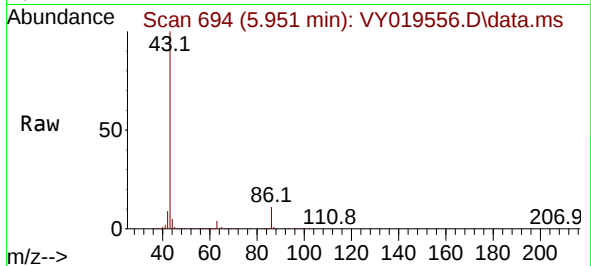
Tgt Ion: 45 Resp: 786582
Ion Ratio Lower Upper
45 100
43 54.9 42.2 63.2
87 28.5 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 263.934 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019556.D
 Acq: 16 Sep 2024 09:40

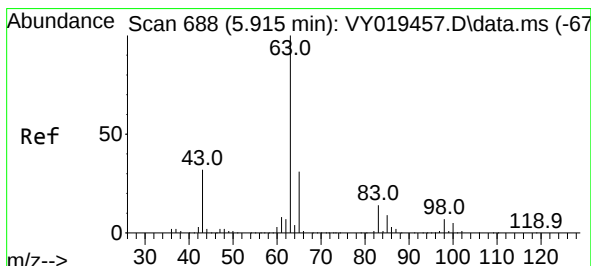
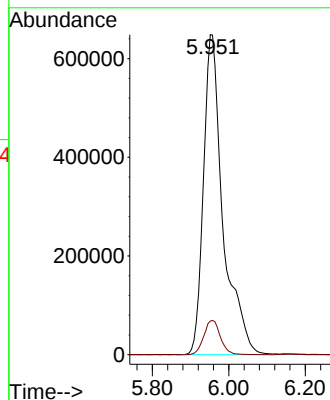
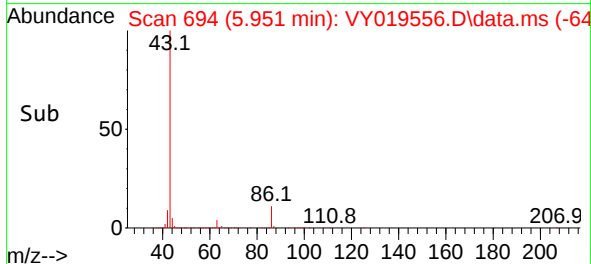
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



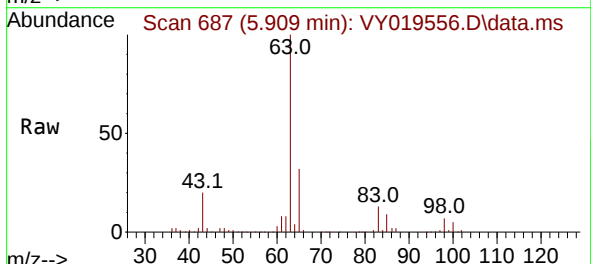
Tgt Ion: 43 Resp: 2300890
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.6 16.0

Manual Integrations
 APPROVED

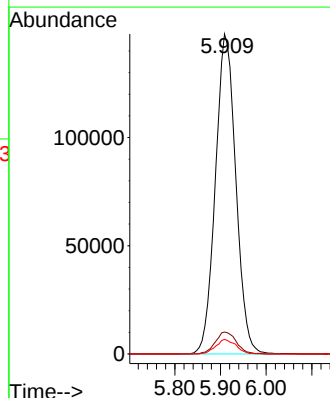
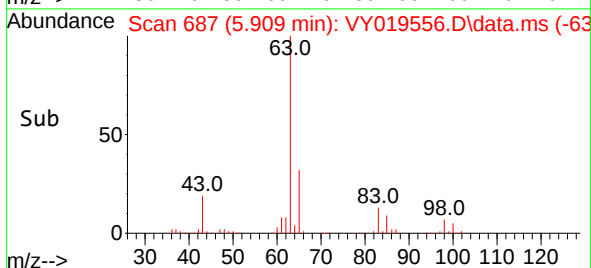
Reviewed By :Mahesh Dadoda 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024

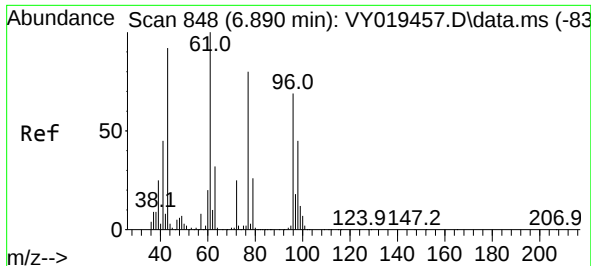


#24
 1,1-Dichloroethane
 Concen: 53.712 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019556.D
 Acq: 16 Sep 2024 09:40



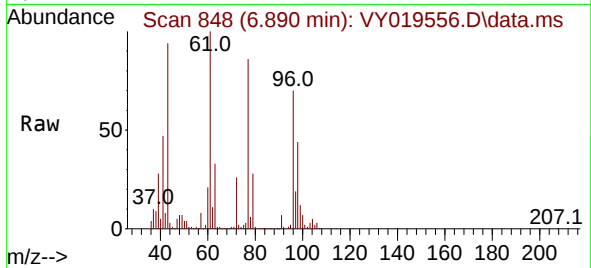
Tgt Ion: 63 Resp: 460006
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 267.601 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

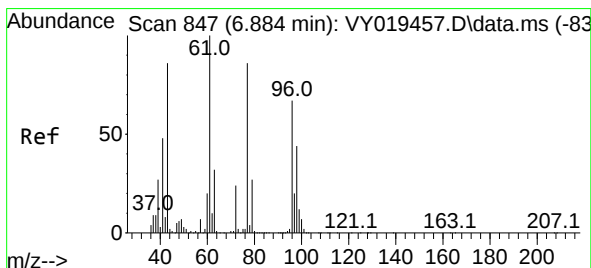
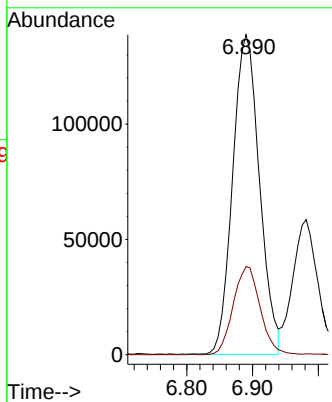
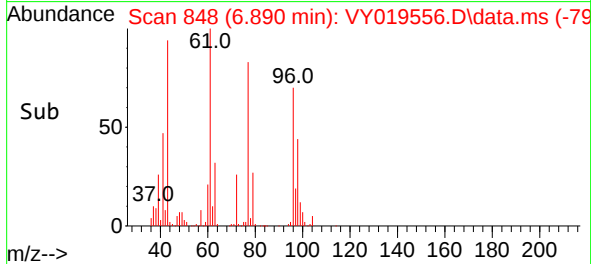
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



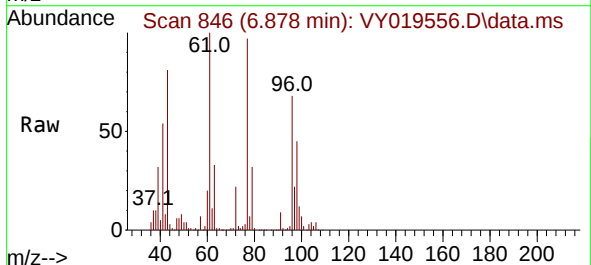
Tgt Ion: 43 Resp: 39220
Ion Ratio Lower Upper
43 100
72 27.6 27.3 40.9

Manual Integrations
APPROVED

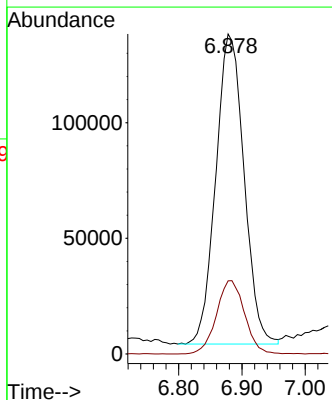
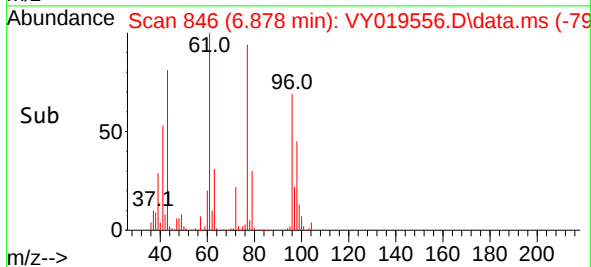
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

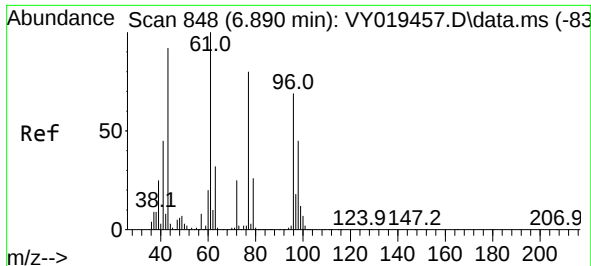


#26
2,2-Dichloropropane
Concen: 53.718 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



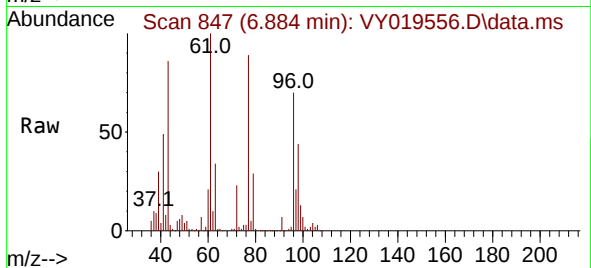
Tgt Ion: 77 Resp: 414991
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 53.496 ug/l
RT: 6.884 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

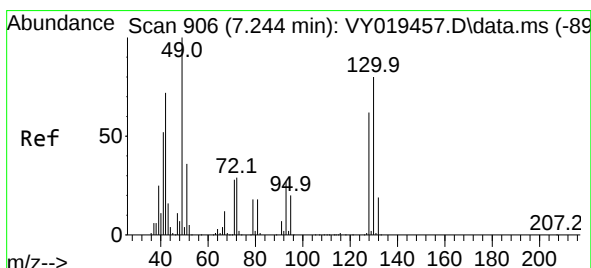
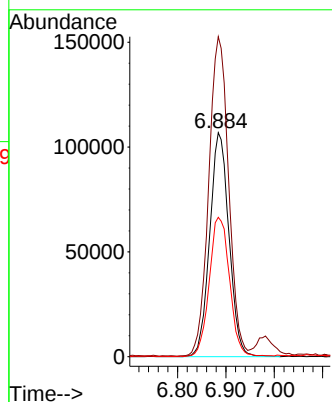
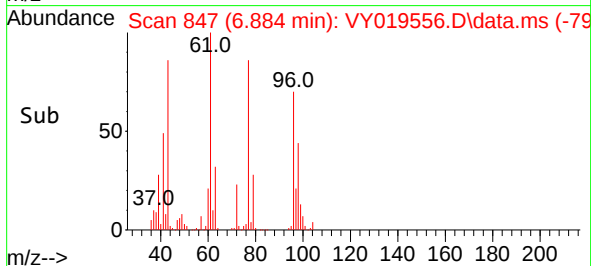
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 295198
Ion Ratio Lower Upper
96 100
61 147.0 0.0 256.2
98 65.7 0.0 130.0

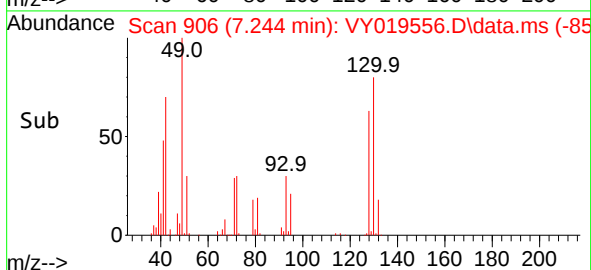
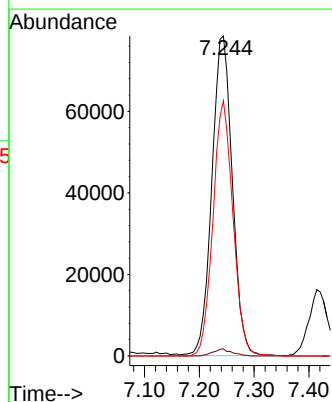
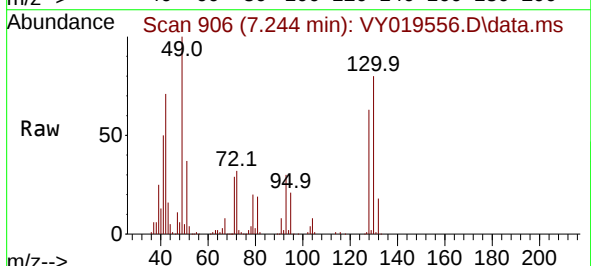
Manual Integrations
APPROVED

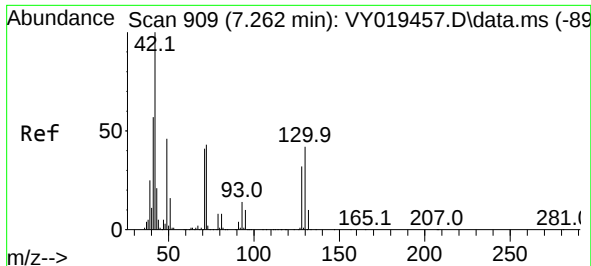
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#28
Bromochloromethane
Concen: 56.289 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion: 49 Resp: 202836
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 78.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 244.843 ug/l

RT: 7.256 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

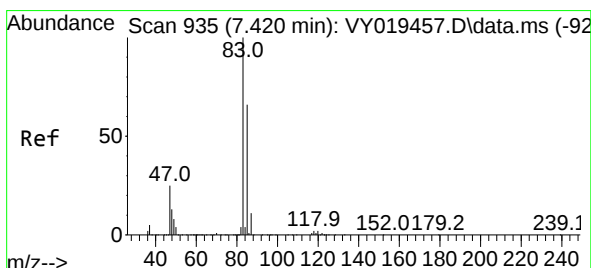
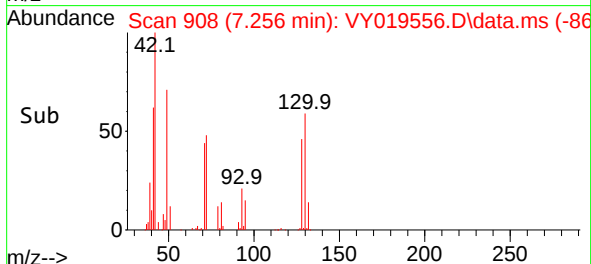
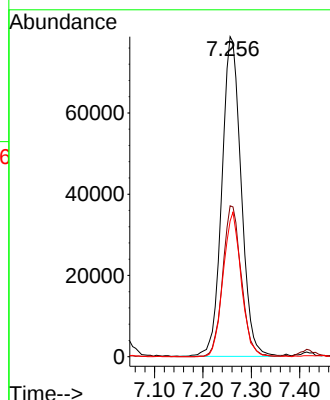
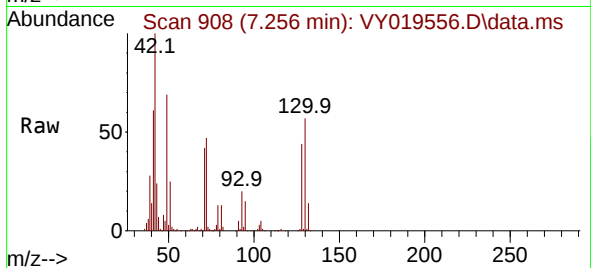
Tgt Ion: 42 Resp: 21818

Ion	Ratio	Lower	Upper
42	100		
72	45.6	43.0	64.4
71	42.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#30

Chloroform

Concen: 54.367 ug/l

RT: 7.414 min Scan# 934

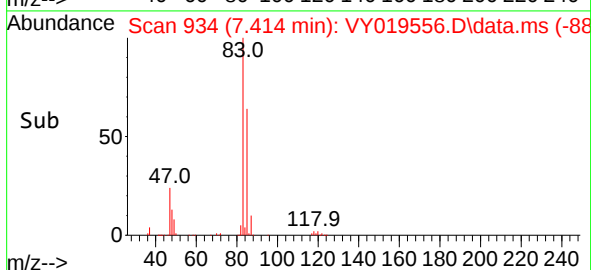
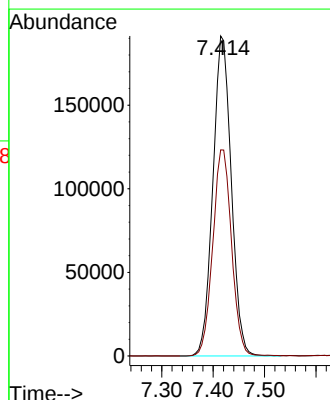
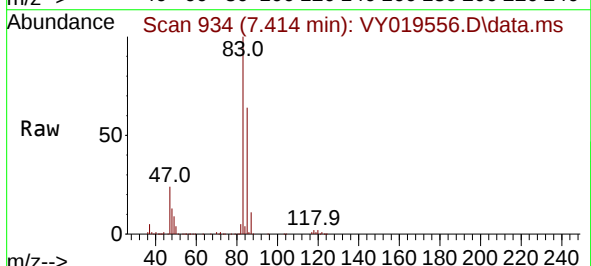
Delta R.T. -0.006 min

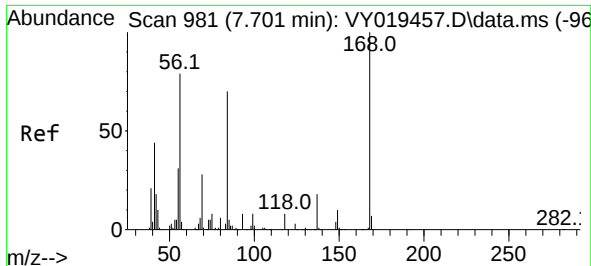
Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Tgt Ion: 83 Resp: 475319

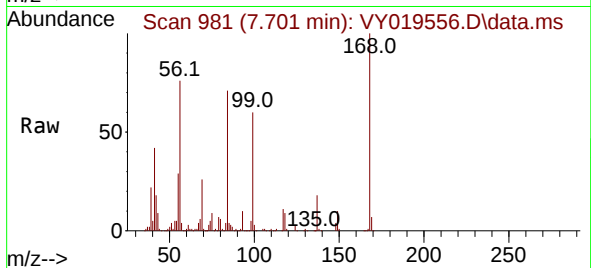
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.4





#31
Cyclohexane
Concen: 49.491 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

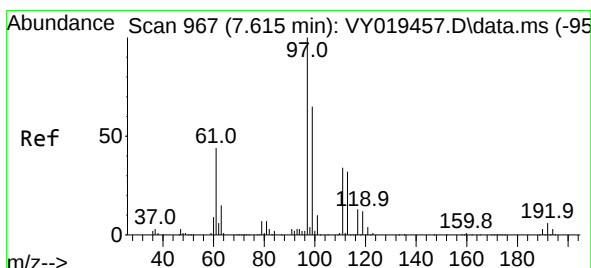
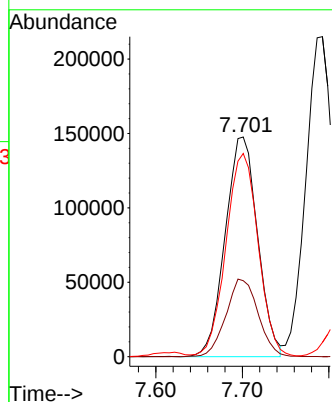
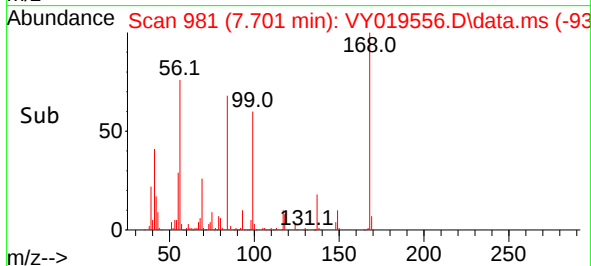
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



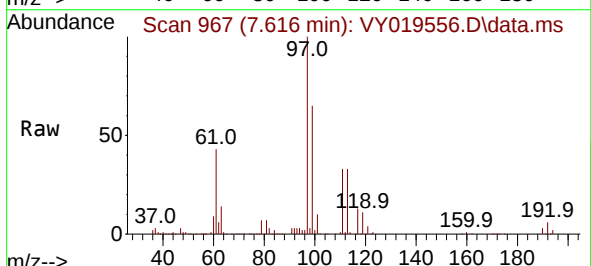
Tgt Ion: 56 Resp: 38312
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 90.9 77.7 116.5

Manual Integrations
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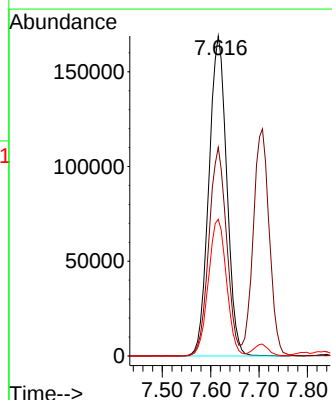
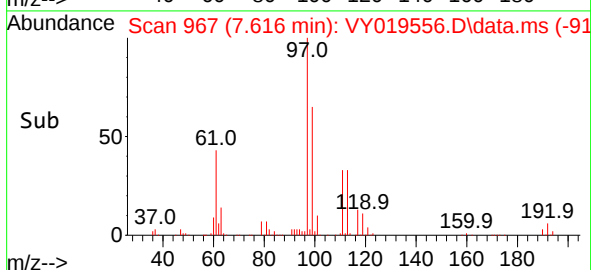
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

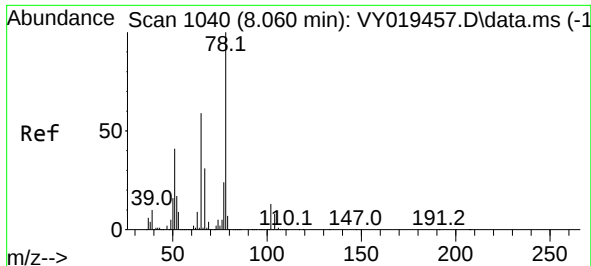


#32
1,1,1-Trichloroethane
Concen: 55.239 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



Tgt Ion: 97 Resp: 432875
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 43.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.590 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 21450

Ion Ratio Lower Upper

65 100

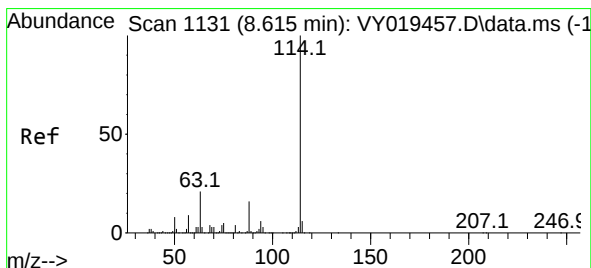
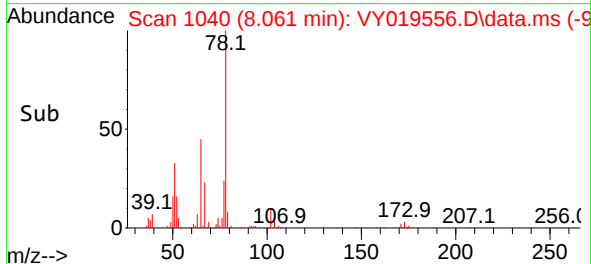
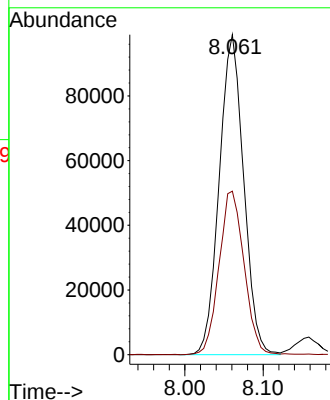
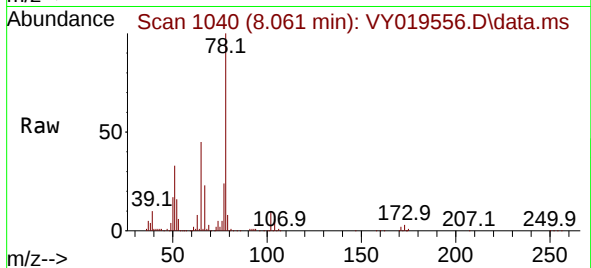
67 52.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

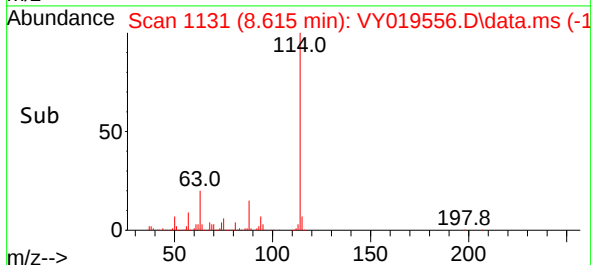
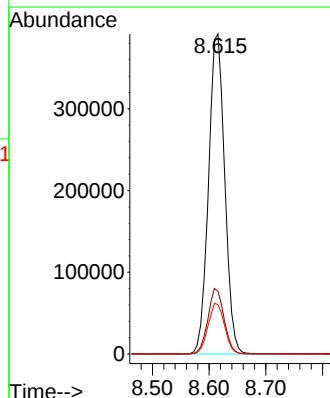
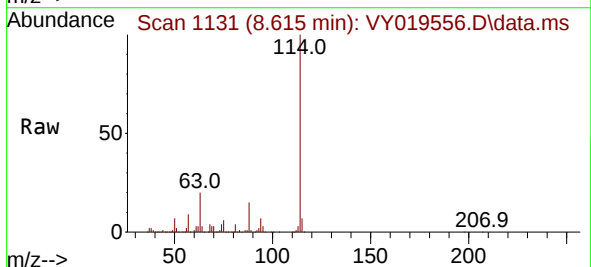
Tgt Ion:114 Resp: 776961

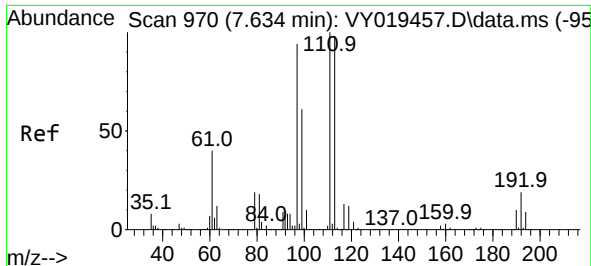
Ion Ratio Lower Upper

114 100

63 19.7 0.0 35.0

88 15.4 0.0 27.2





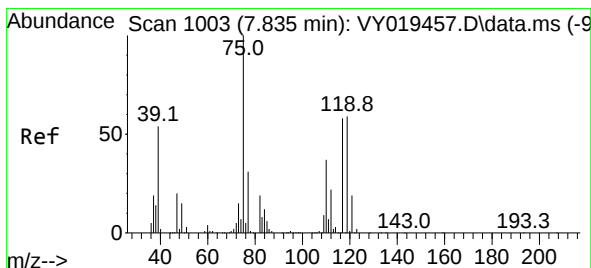
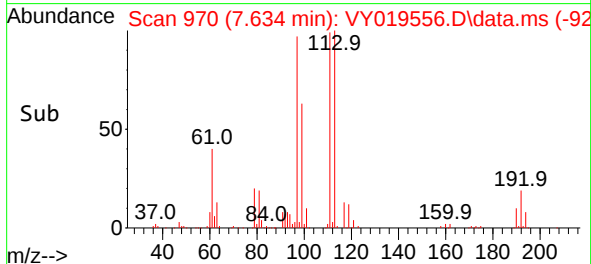
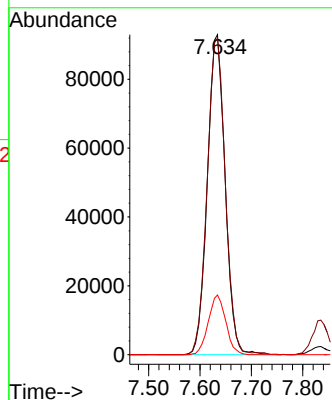
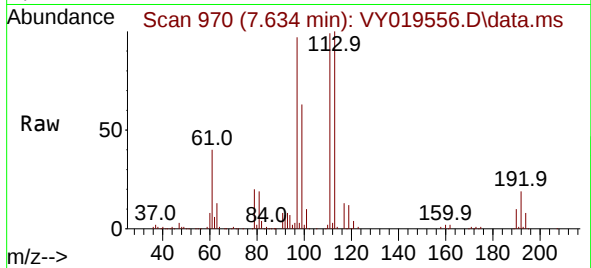
#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 222480
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 18.3 15.9 23.9

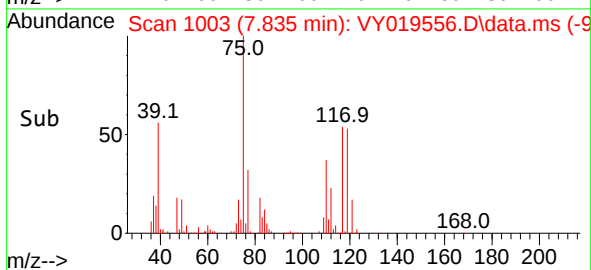
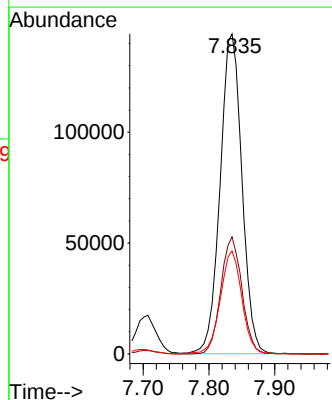
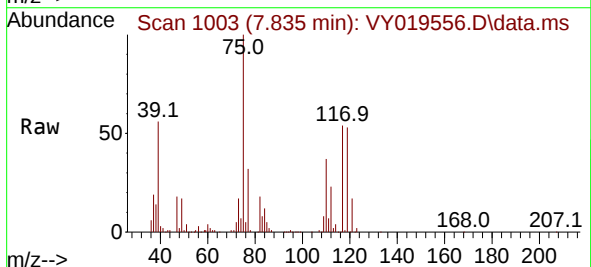
Manual Integrations
APPROVED

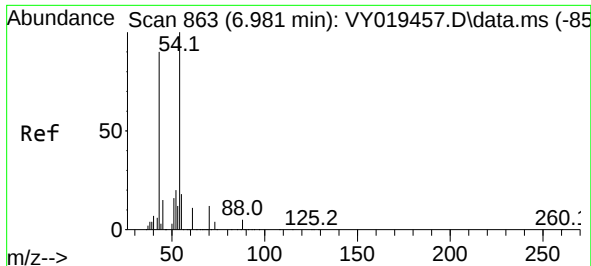
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#36
1,1-Dichloropropene
Concen: 55.490 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion: 75 Resp: 332618
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 51.819 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019556.D

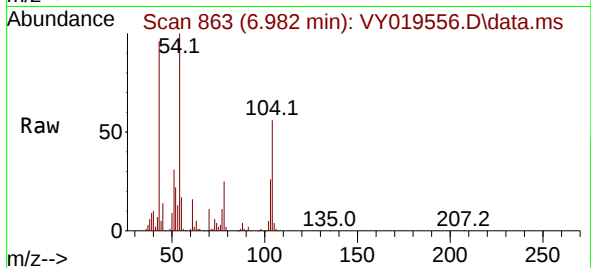
Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

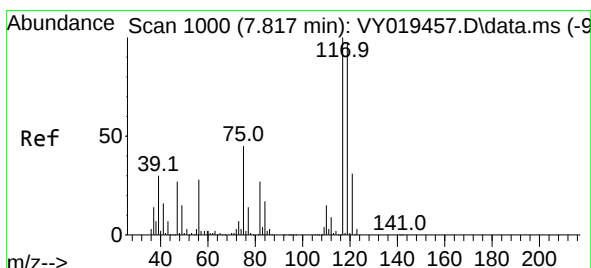
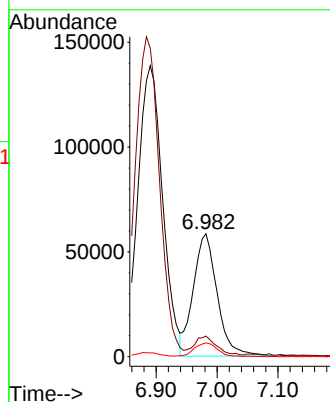


Tgt Ion:	43	Resp:	15915
Ion Ratio	Lower	Upper	
43	100		
61	14.3	12.6	19.0
70	11.1	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#38

Carbon Tetrachloride

Concen: 56.136 ug/l

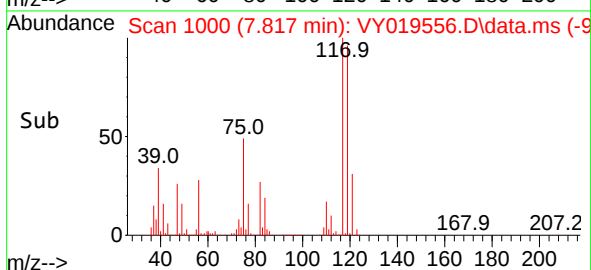
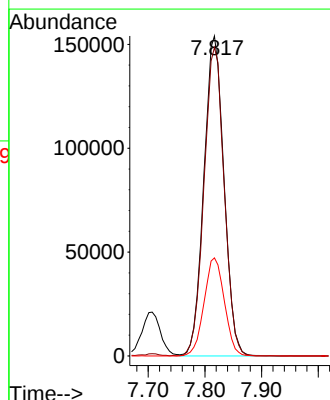
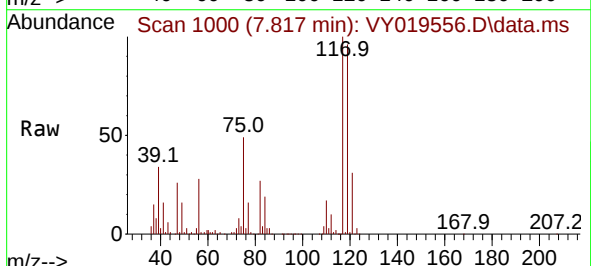
RT: 7.817 min Scan# 1000

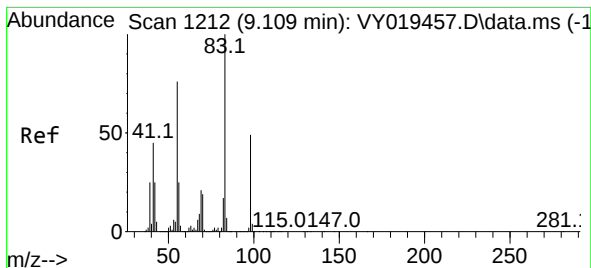
Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Tgt Ion:	117	Resp:	379458
Ion Ratio	Lower	Upper	
117	100		
119	96.4	75.8	113.6
121	30.7	24.0	36.0





#39

Methylcyclohexane

Concen: 54.716 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 436474

Ion Ratio Lower Upper

83 100

55 74.0 51.5 77.3

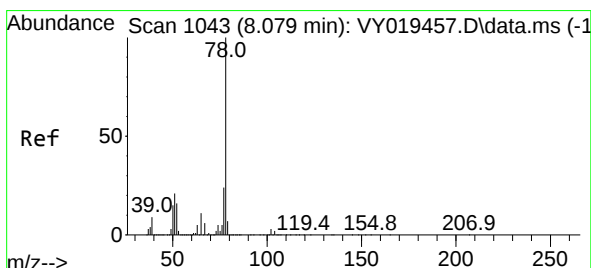
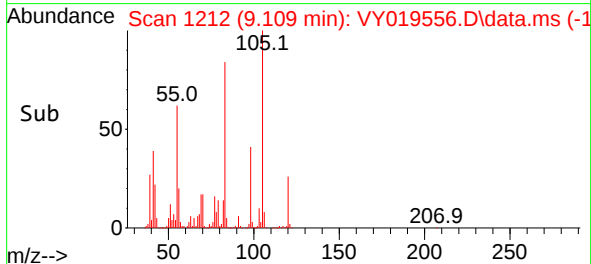
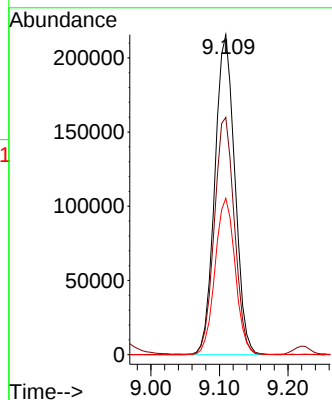
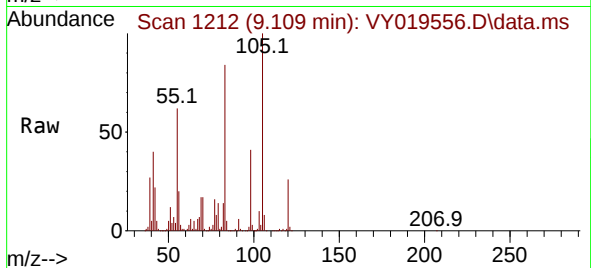
98 48.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#40

Benzene

Concen: 54.583 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019556.D

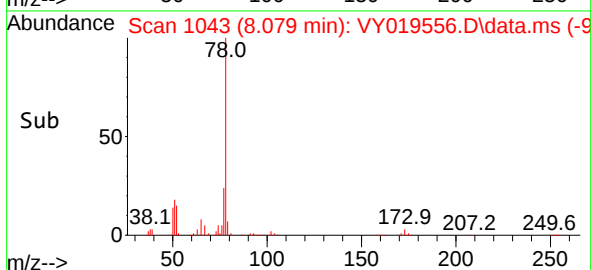
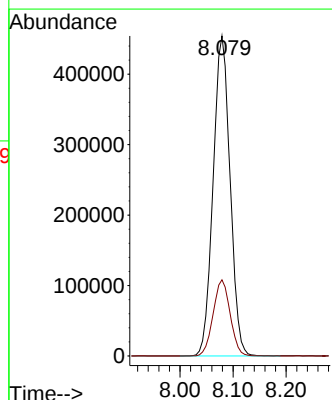
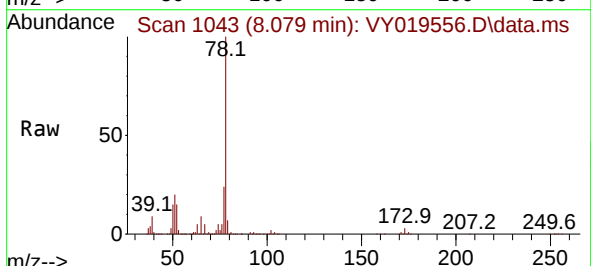
Acq: 16 Sep 2024 09:40

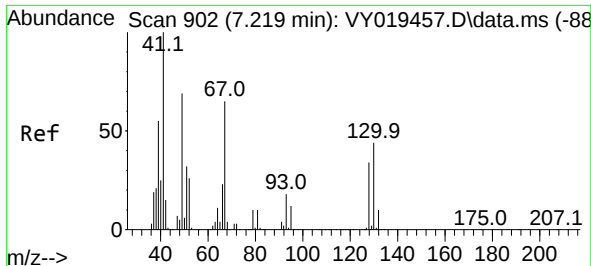
Tgt Ion: 78 Resp: 1007738

Ion Ratio Lower Upper

78 100

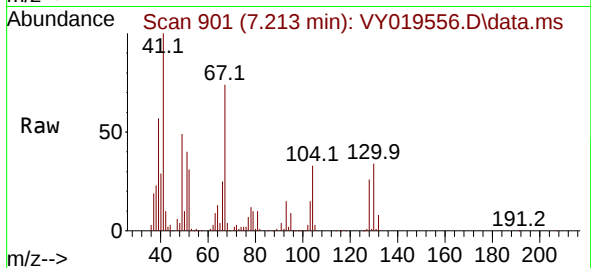
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 50.590 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

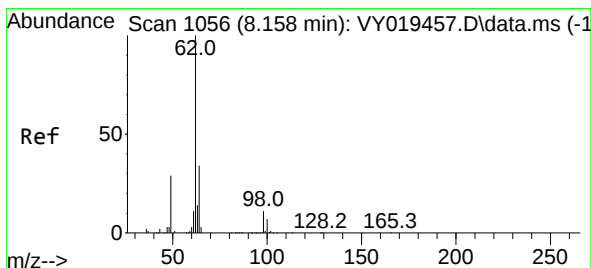
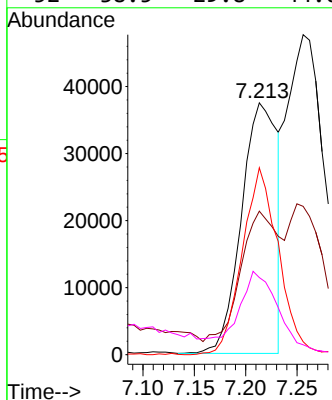
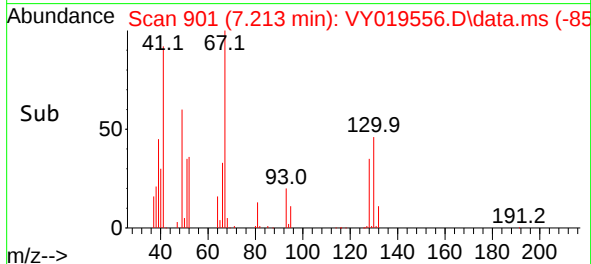
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 9057
Ion Ratio Lower Upper
41 100
39 59.2 48.0 72.0
67 76.2 75.1 112.7
52 38.5 29.8 44.6

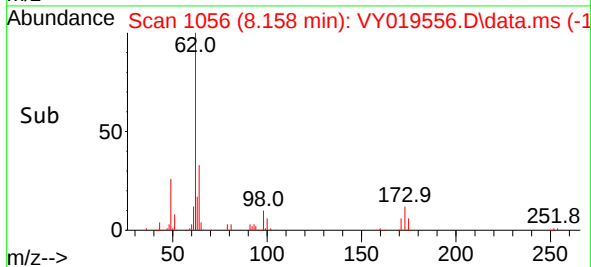
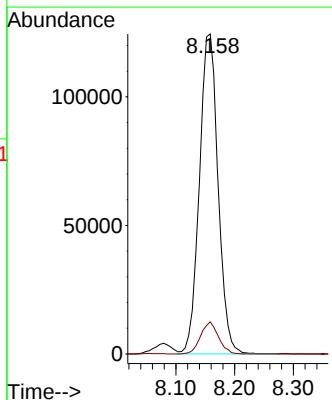
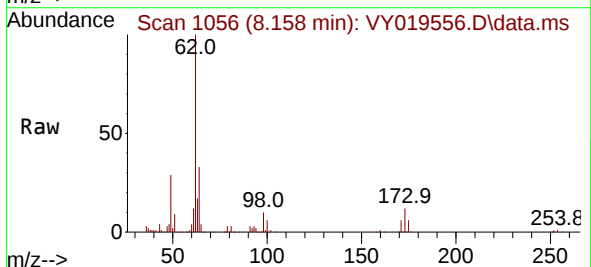
Manual Integrations
APPROVED

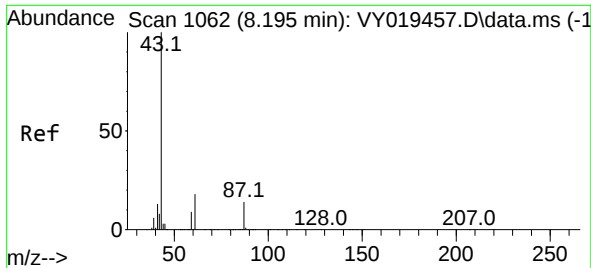
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#42
1,2-Dichloroethane
Concen: 55.445 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

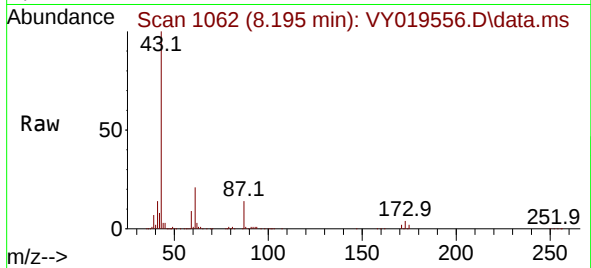
Tgt Ion: 62 Resp: 275451
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.133 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

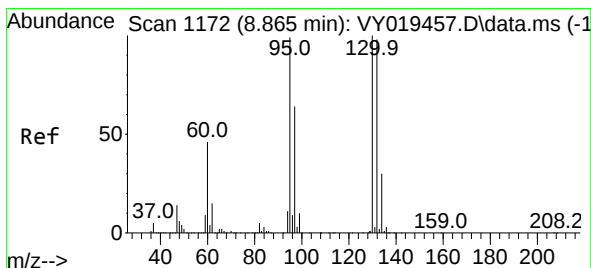
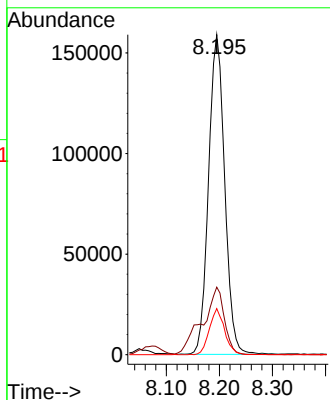
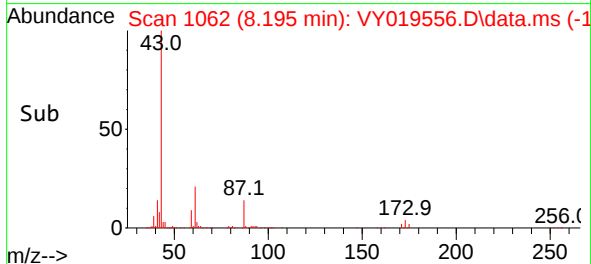
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 336394
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.6 13.1 19.7

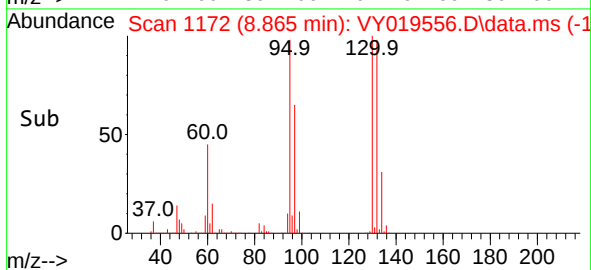
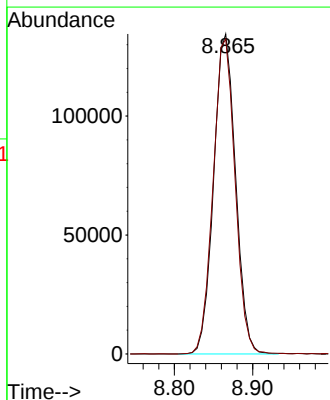
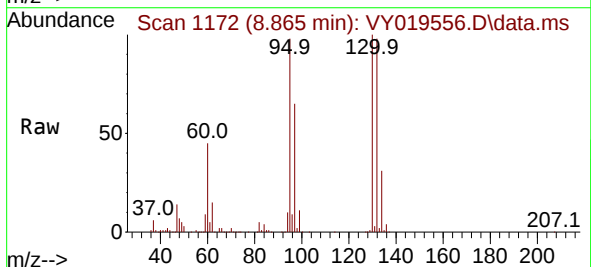
Manual Integrations
APPROVED

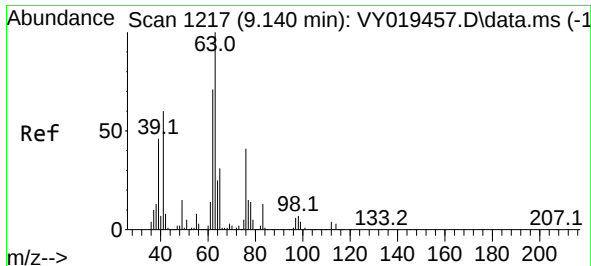
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#44
Trichloroethene
Concen: 55.117 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion:130 Resp: 261707
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 61.187 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 27617

Ion Ratio Lower Upper

63 100

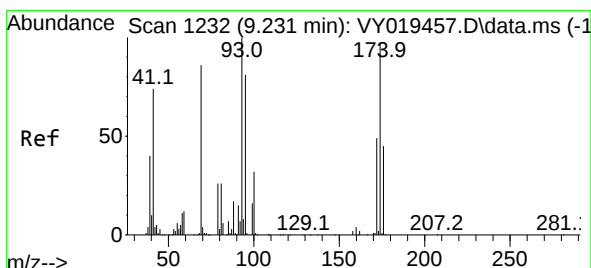
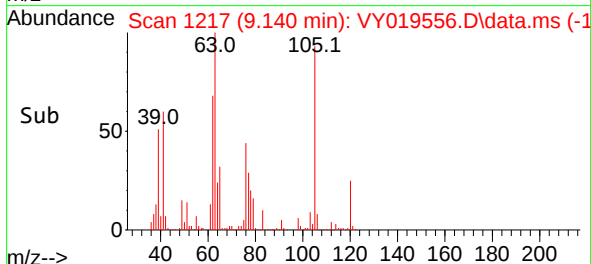
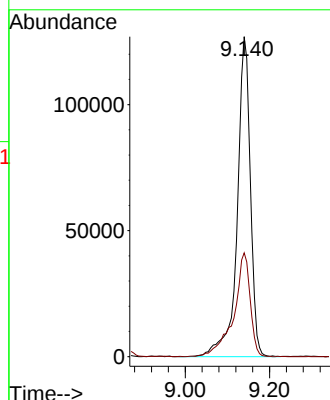
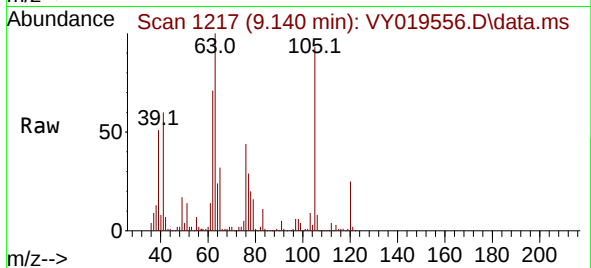
65 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#46

Dibromomethane

Concen: 54.901 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

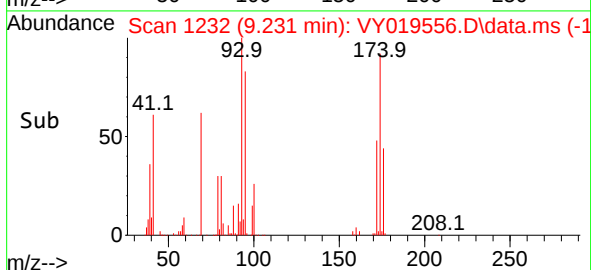
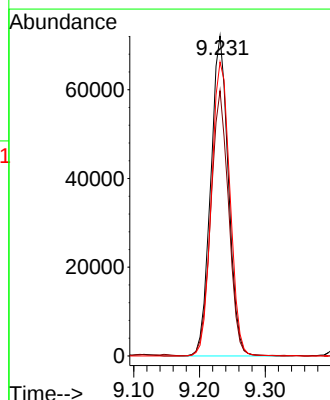
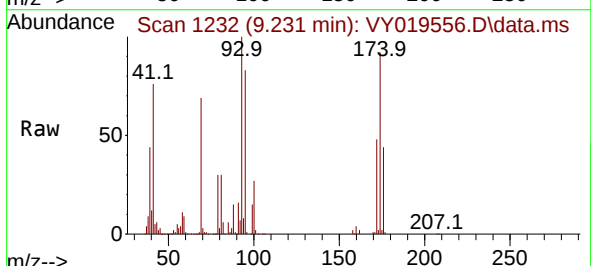
Tgt Ion: 93 Resp: 135511

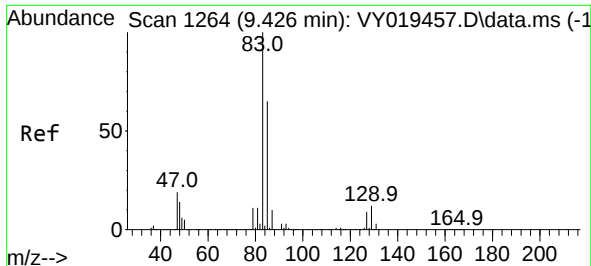
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 95.6 80.9 121.3





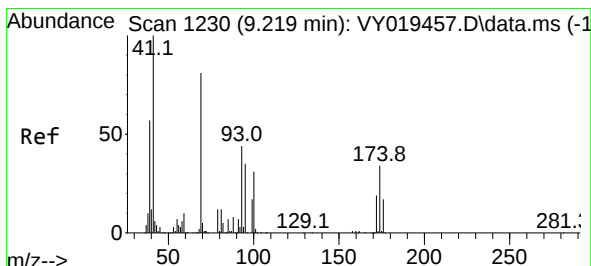
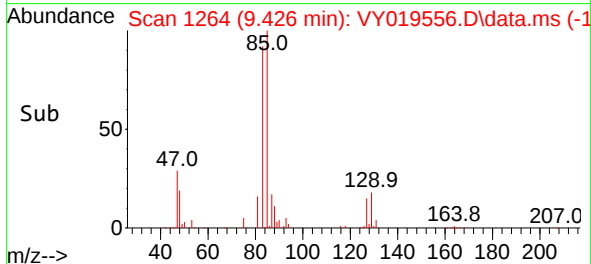
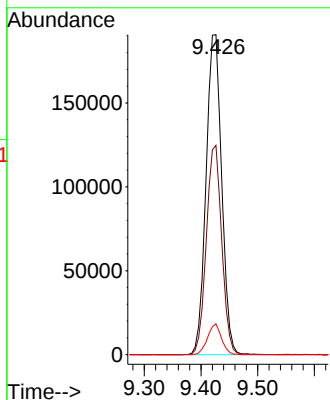
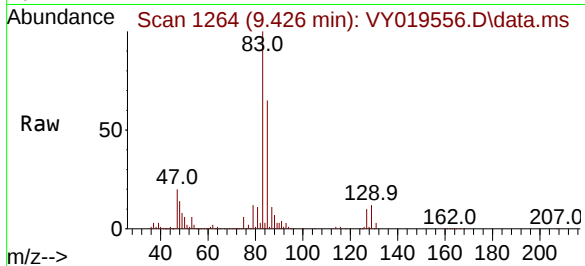
#47
Bromodichloromethane
Concen: 55.033 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 365139
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 9.7 7.4 11.0

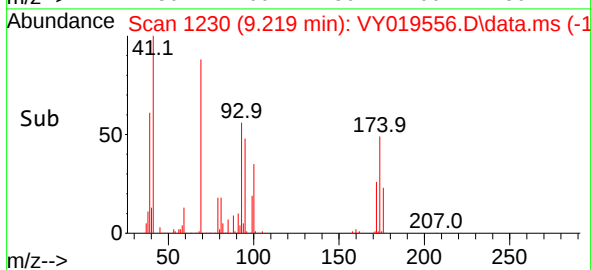
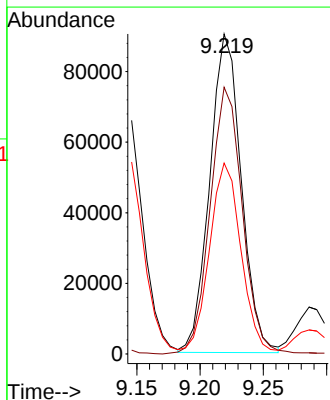
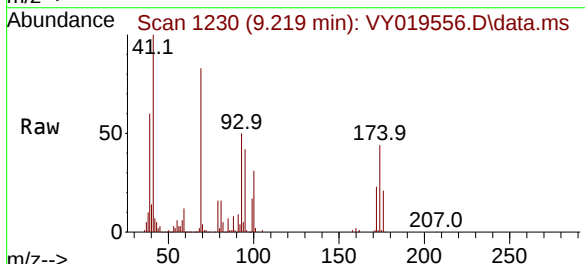
Manual Integrations
APPROVED

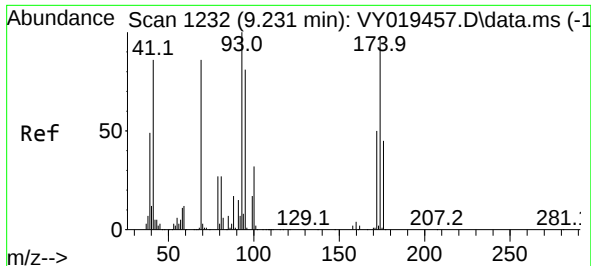
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#48
Methyl methacrylate
Concen: 51.291 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

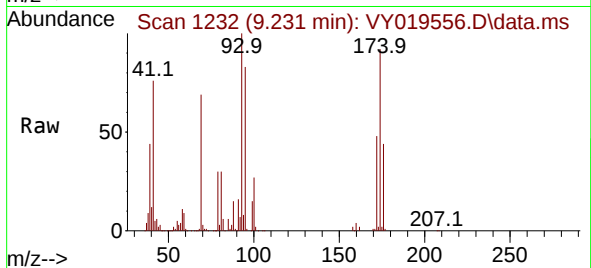
Tgt Ion: 41 Resp: 156290
Ion Ratio Lower Upper
41 100
69 86.1 84.1 126.1
39 57.7 43.6 65.4





#49
1,4-Dioxane
Concen: 1008.667 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

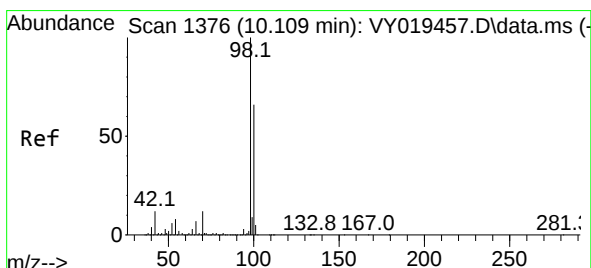
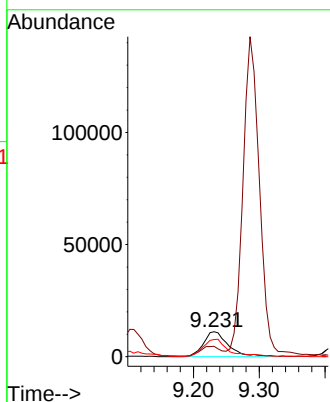
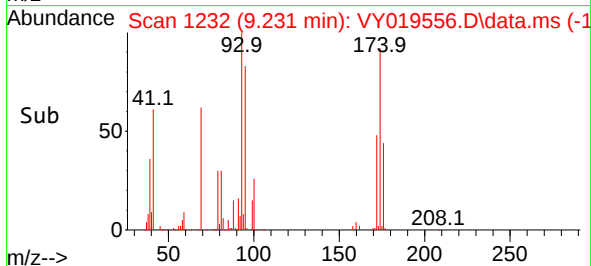
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



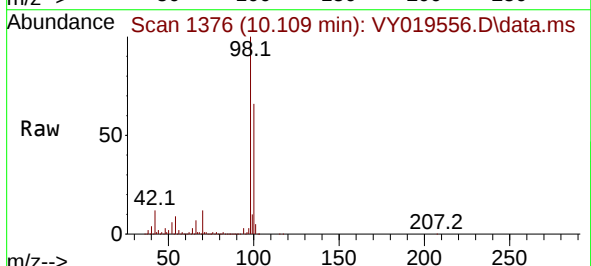
Tgt Ion: 88 Resp: 29309
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0
58 67.6 49.3 73.9

Manual Integrations
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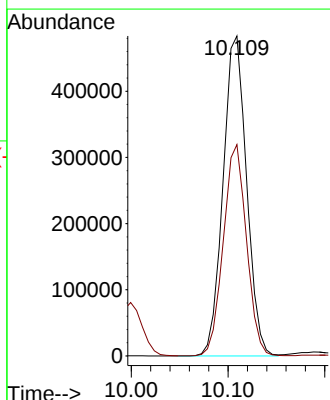
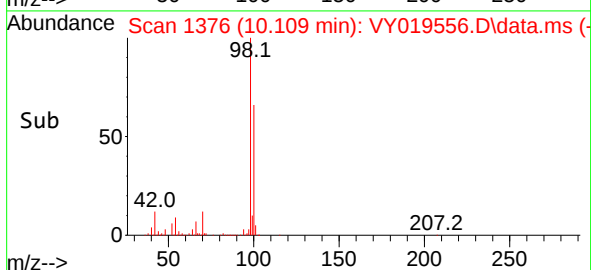
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

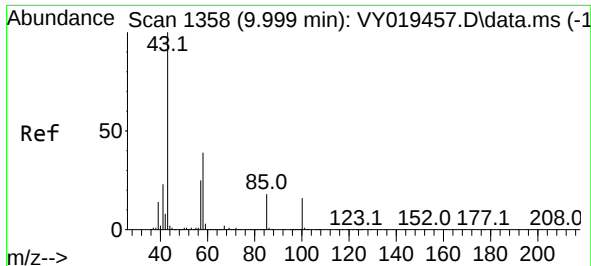


#50
Toluene-d8
Concen: 50.128 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



Tgt Ion: 98 Resp: 816782
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 255.325 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 82884

Ion Ratio Lower Upper

43 100

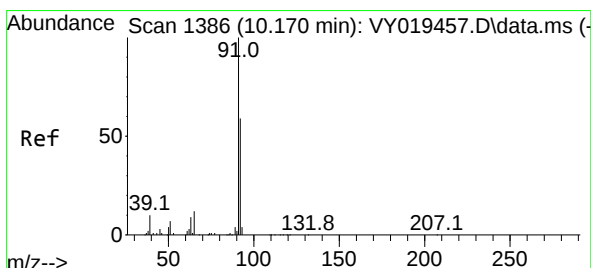
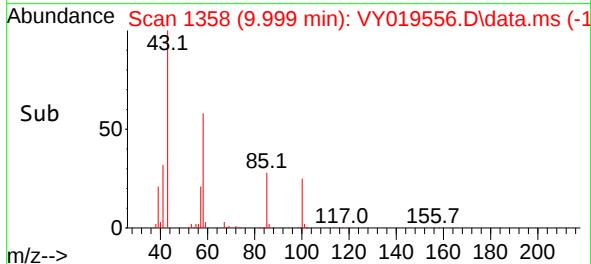
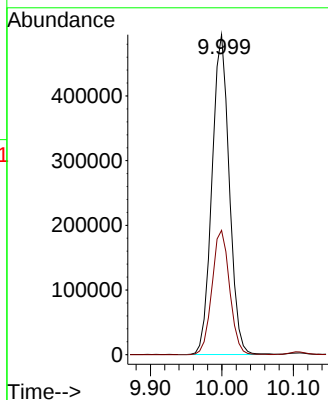
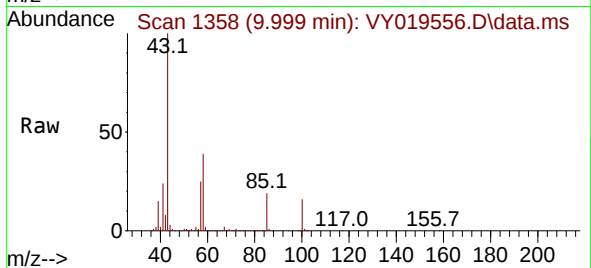
58 39.7 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#52

Toluene

Concen: 55.118 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019556.D

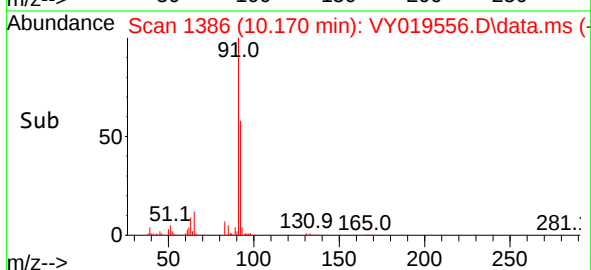
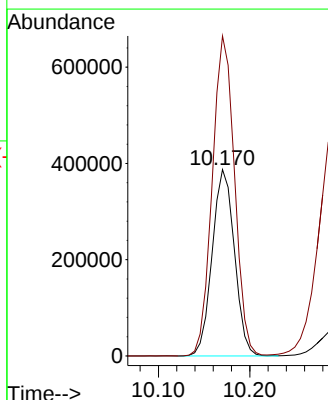
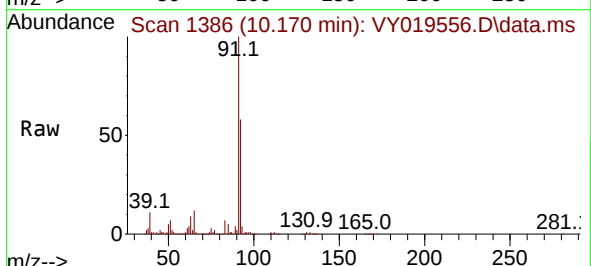
Acq: 16 Sep 2024 09:40

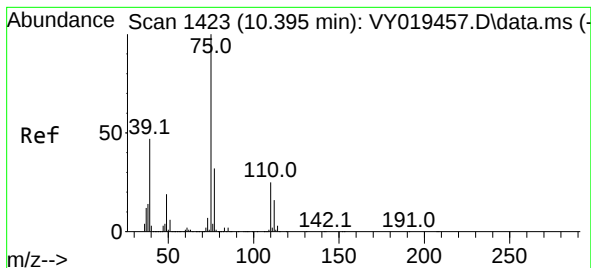
Tgt Ion: 92 Resp: 654471

Ion Ratio Lower Upper

92 100

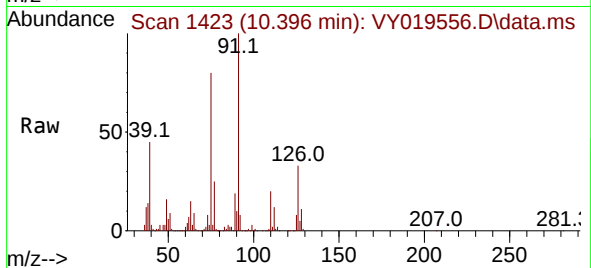
91 171.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 57.776 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

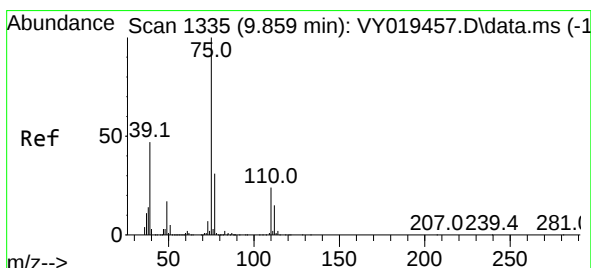
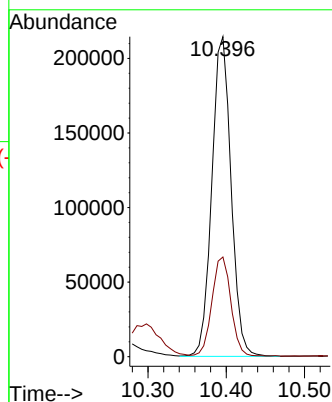
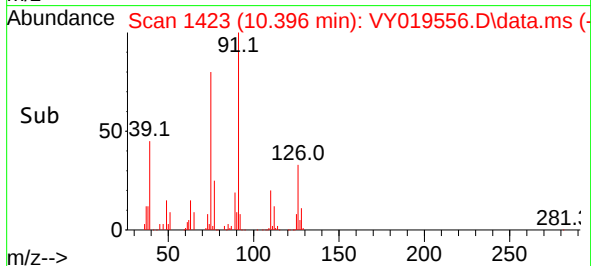
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



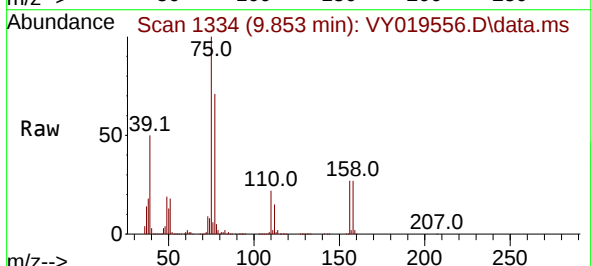
Tgt Ion: 75 Resp: 365424
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

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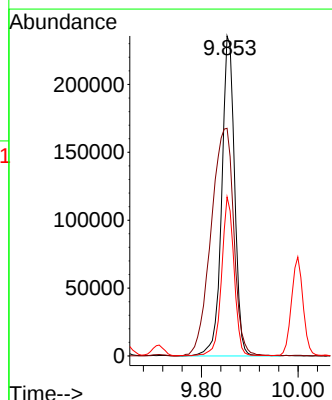
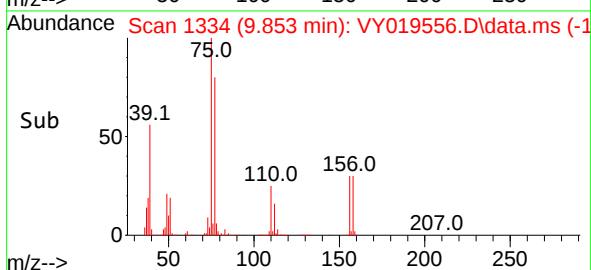
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

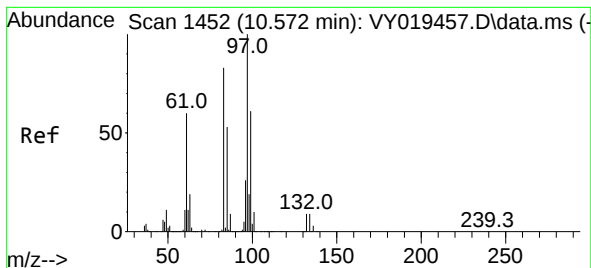


#54
cis-1,3-Dichloropropene
Concen: 59.372 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



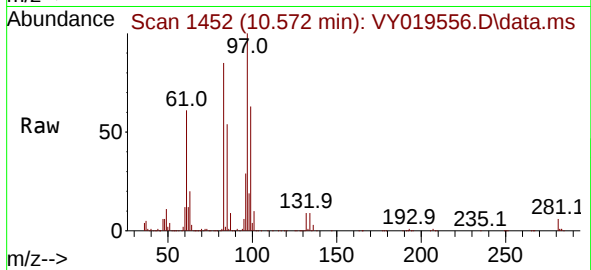
Tgt Ion: 75 Resp: 437260
Ion Ratio Lower Upper
75 100
77 71.0 25.4 38.0#
39 49.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 54.421 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

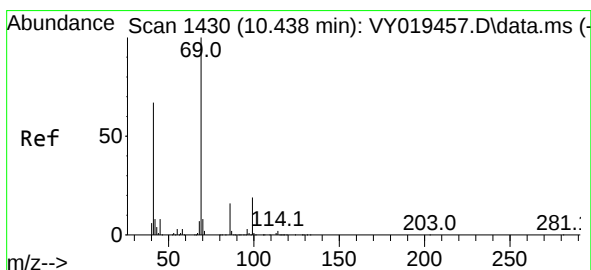
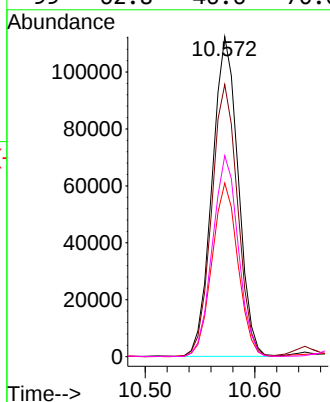
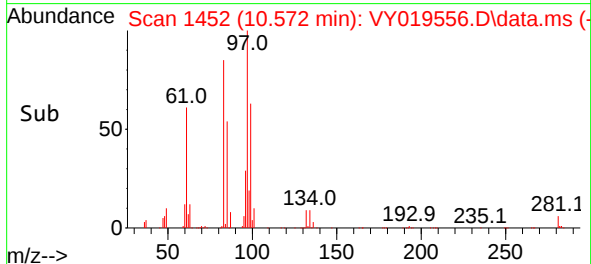
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



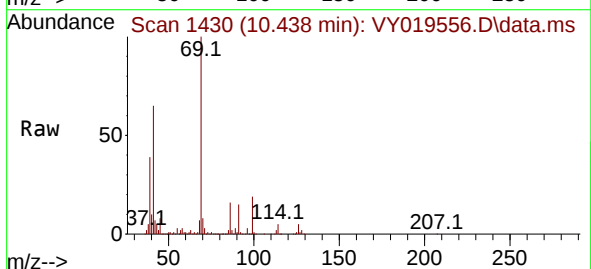
Tgt Ion: 97 Resp: 185500
Ion Ratio Lower Upper
97 100
83 85.1 67.5 101.3
85 54.2 42.9 64.3
99 62.8 46.6 70.0

Manual Integrations
APPROVED

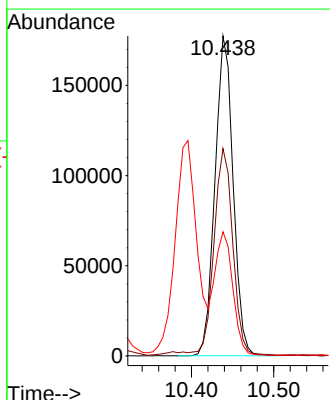
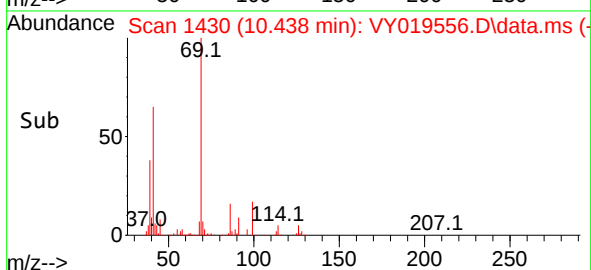
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

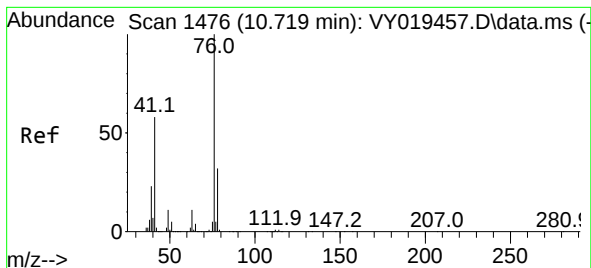


#56
Ethyl methacrylate
Concen: 52.659 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



Tgt Ion: 69 Resp: 272664
Ion Ratio Lower Upper
69 100
41 66.4 42.3 63.5#
39 38.5 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.307 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019556.D

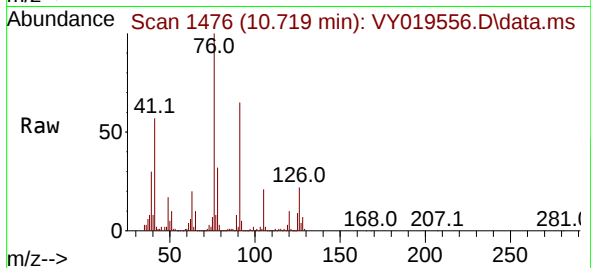
Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 329910

Ion Ratio Lower Upper

76 100

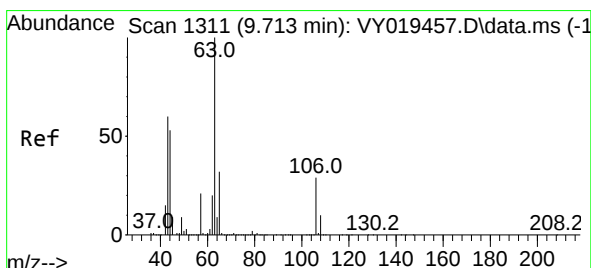
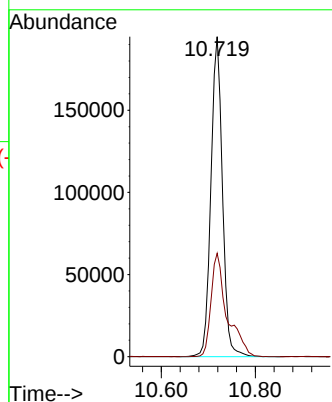
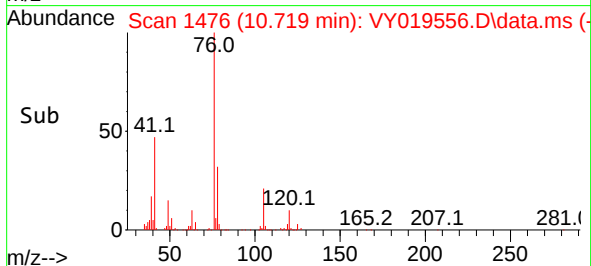
78 45.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 273.212 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019556.D

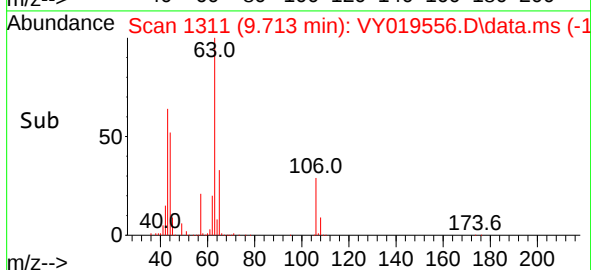
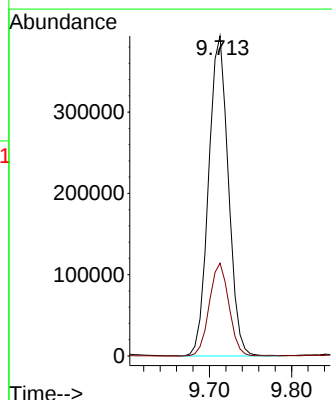
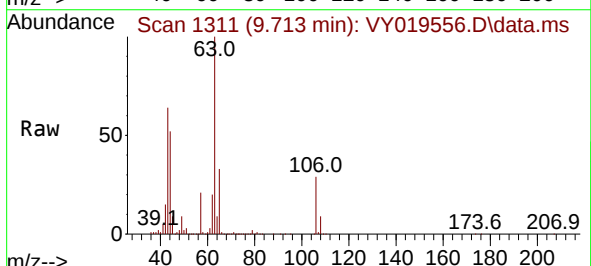
Acq: 16 Sep 2024 09:40

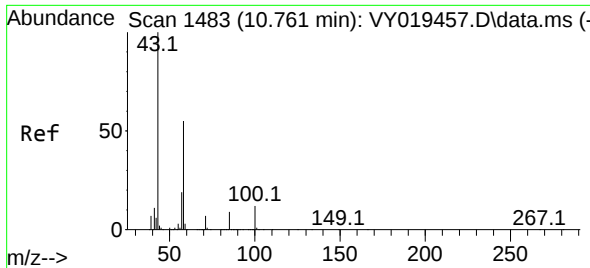
Tgt Ion: 63 Resp: 656586

Ion Ratio Lower Upper

63 100

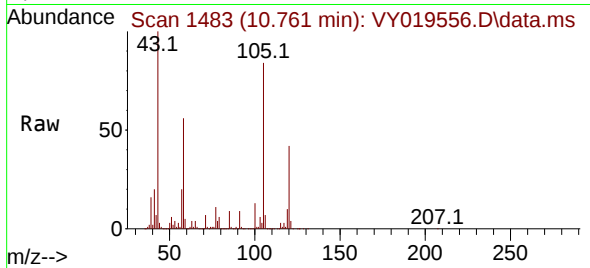
106 28.8 23.7 35.5





#59
2-Hexanone
Concen: 262.493 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

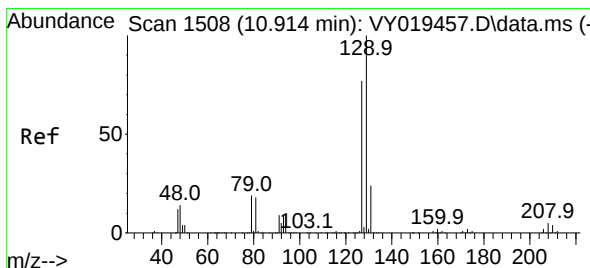
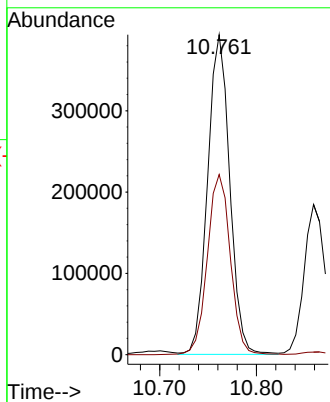
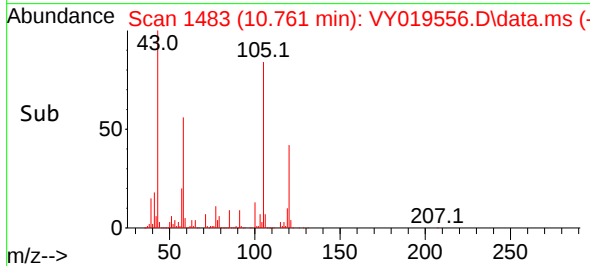
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 62471
Ion Ratio Lower Upper
43 100
58 58.6 31.4 94.0

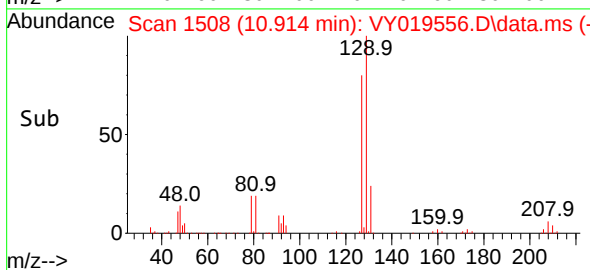
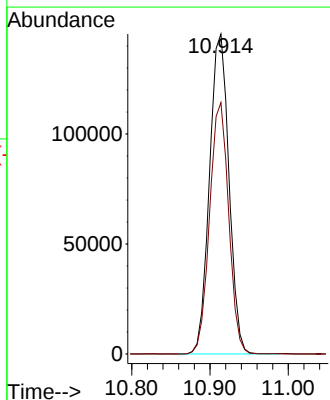
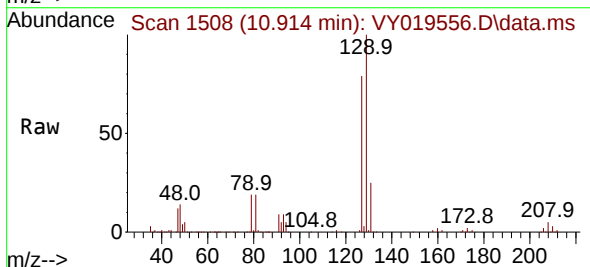
Manual Integrations
APPROVED

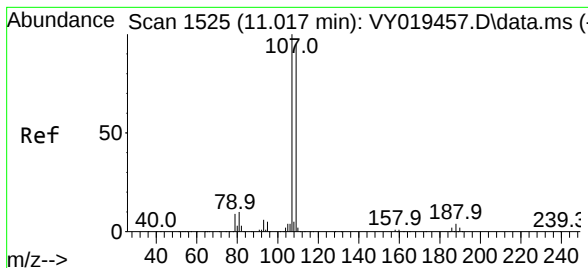
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#60
Dibromochloromethane
Concen: 55.523 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

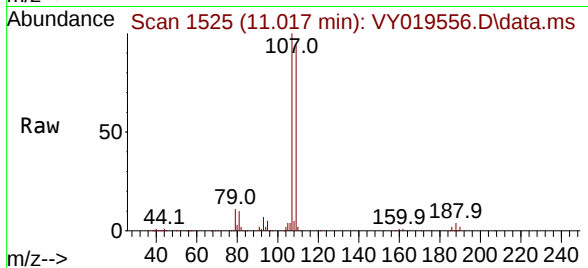
Tgt Ion:129 Resp: 250355
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.644 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

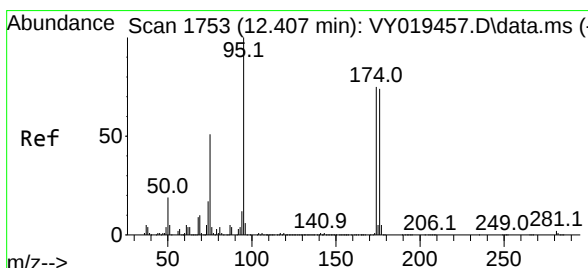
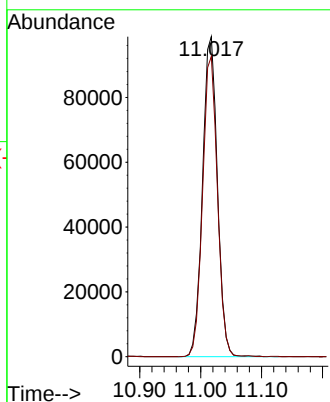
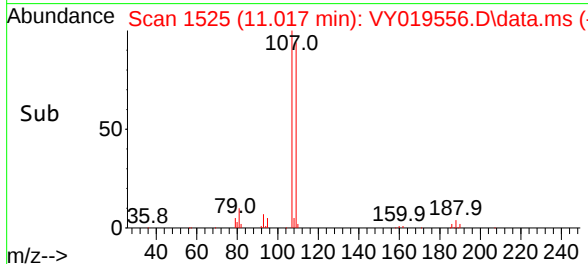
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



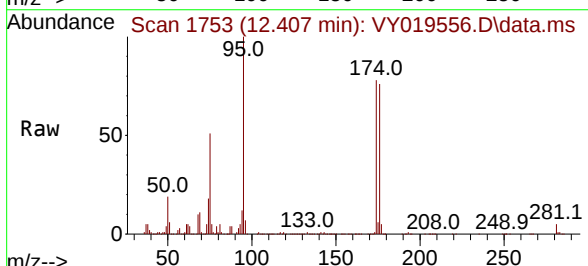
Tgt Ion: 107 Resp: 167194
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9

Manual Integrations
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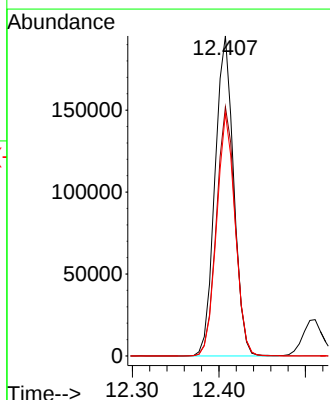
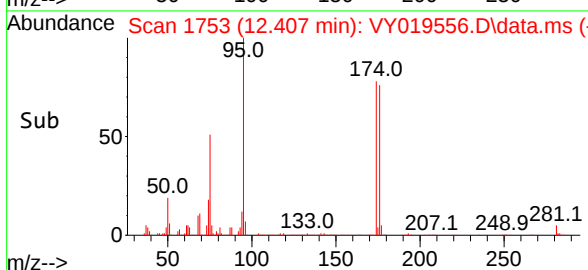
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

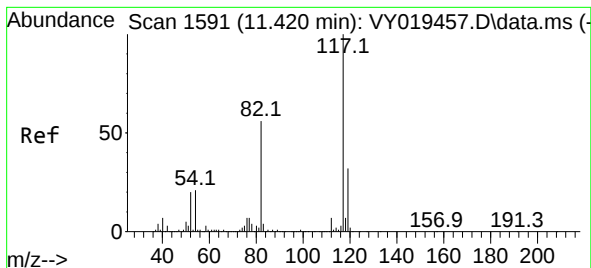


#62
4-Bromofluorobenzene
Concen: 46.742 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



Tgt Ion: 95 Resp: 292842
Ion Ratio Lower Upper
95 100
174 77.9 0.0 175.6
176 74.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

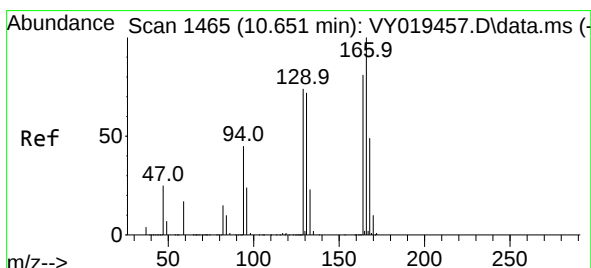
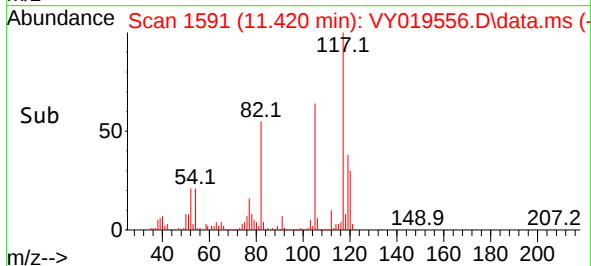
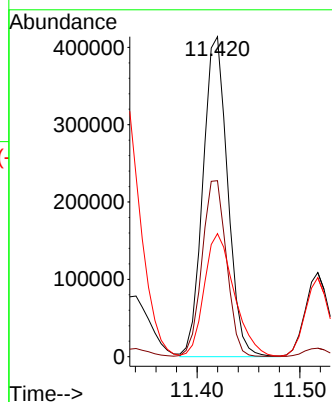
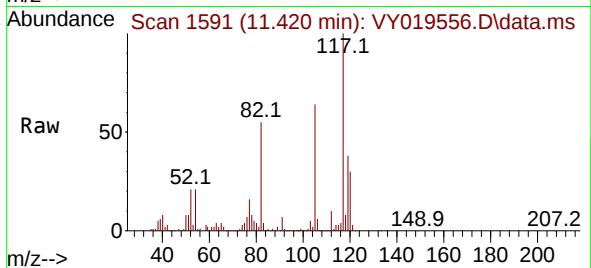
Tgt Ion:117 Resp: 691240

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.4	63.6
119	38.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#64

Tetrachloroethene

Concen: 51.789 ug/l

RT: 10.646 min Scan# 1464

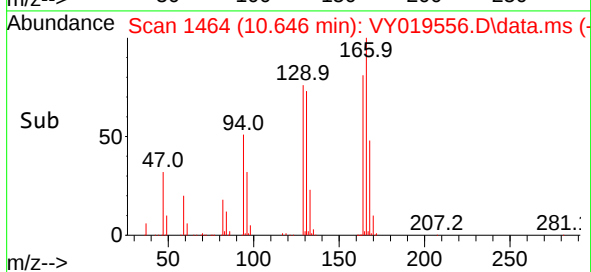
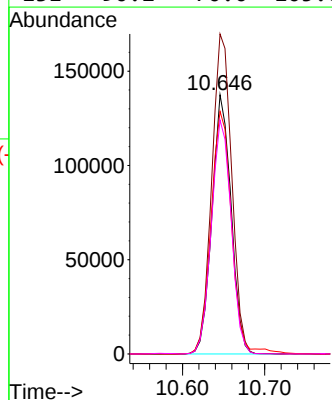
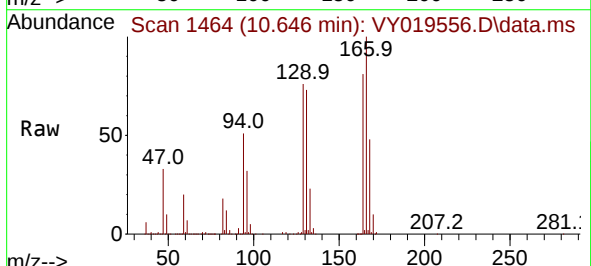
Delta R.T. -0.006 min

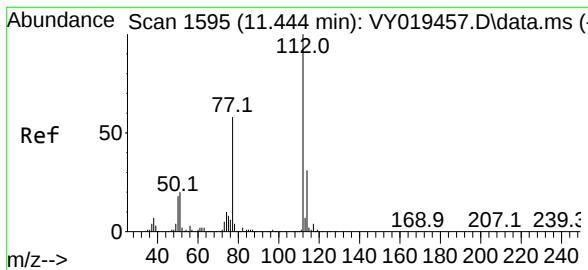
Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Tgt Ion:164 Resp: 221685

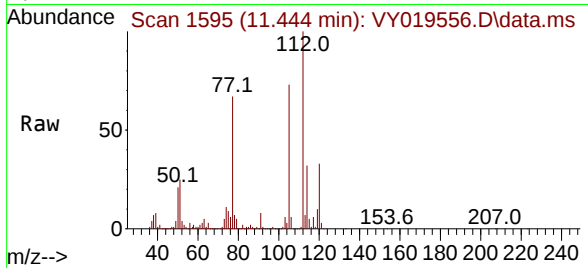
Ion	Ratio	Lower	Upper
164	100		
166	123.5	102.6	154.0
129	93.6	72.0	108.0
131	90.2	70.0	105.0





#65
Chlorobenzene
Concen: 52.859 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

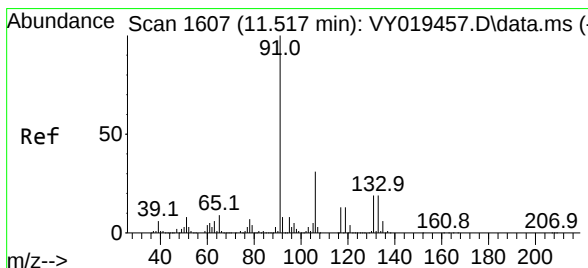
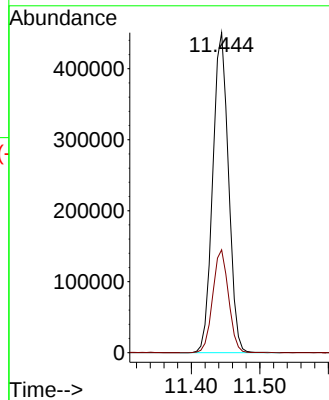
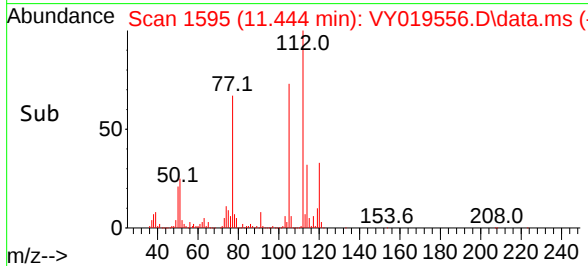
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



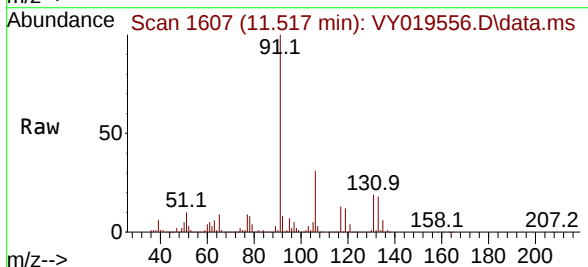
Tgt Ion:112 Resp: 718733
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
APPROVED

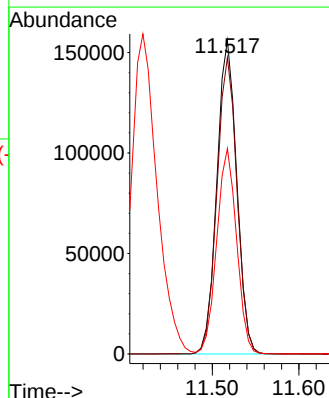
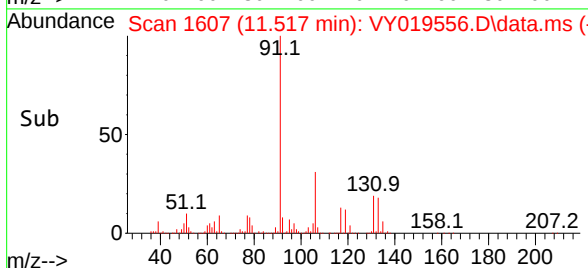
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

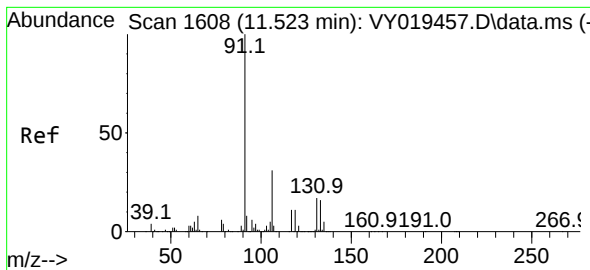


#66
1,1,1,2-Tetrachloroethane
Concen: 52.824 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



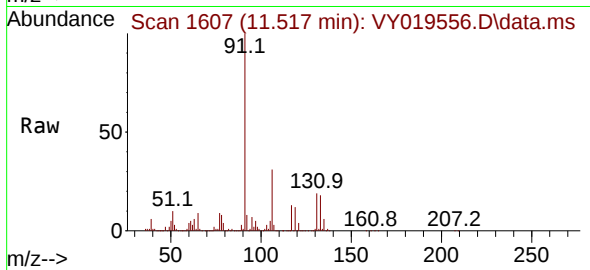
Tgt Ion:131 Resp: 248682
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 53.318 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

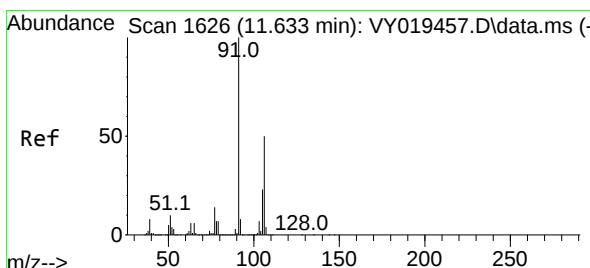
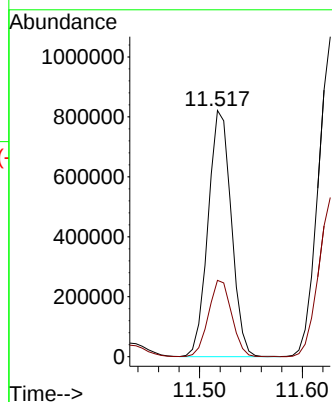
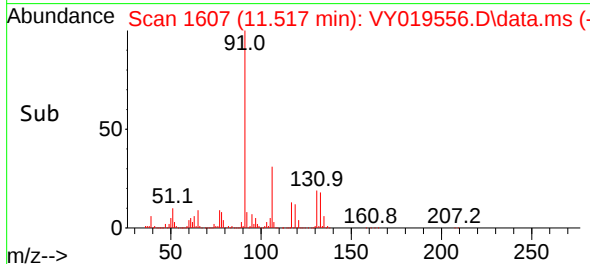
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 128815
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

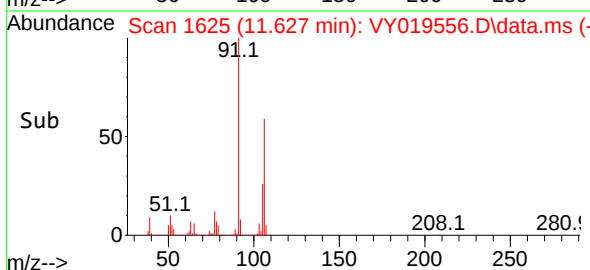
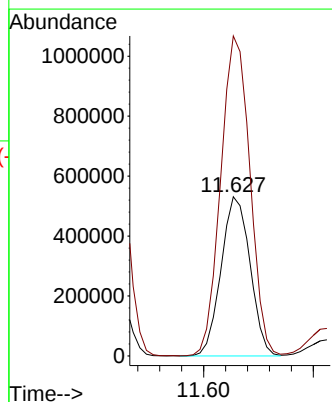
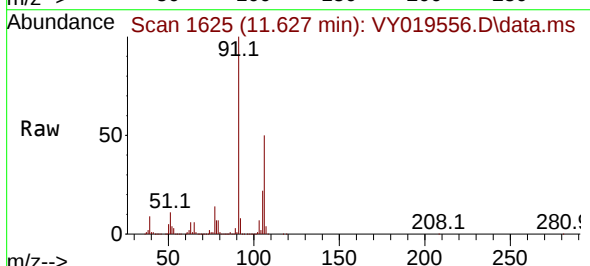
Manual Integrations
APPROVED

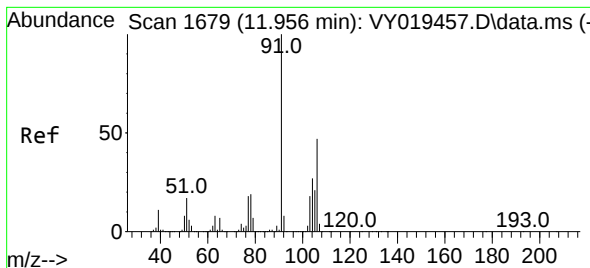
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#68
m/p-Xylenes
Concen: 106.784 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion:106 Resp: 975511
Ion Ratio Lower Upper
106 100
91 202.2 156.0 234.0





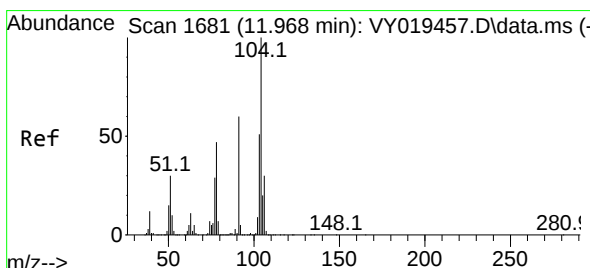
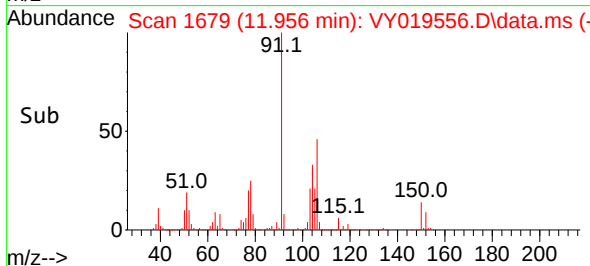
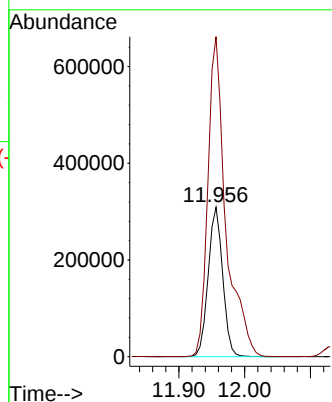
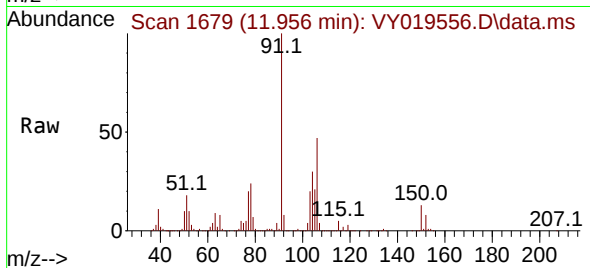
#69
o-Xylene
Concen: 53.091 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 47432
Ion Ratio Lower Upper
106 100
91 264.7 103.6 310.8

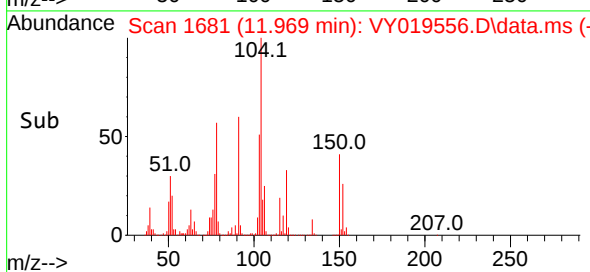
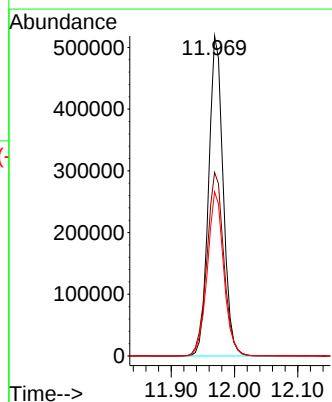
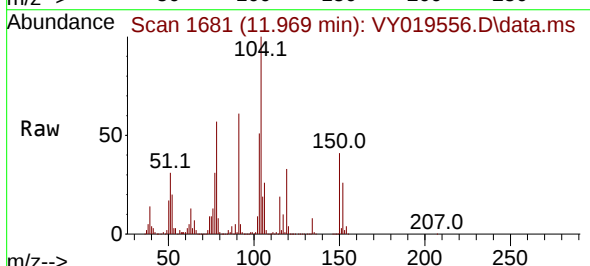
Manual Integrations
APPROVED

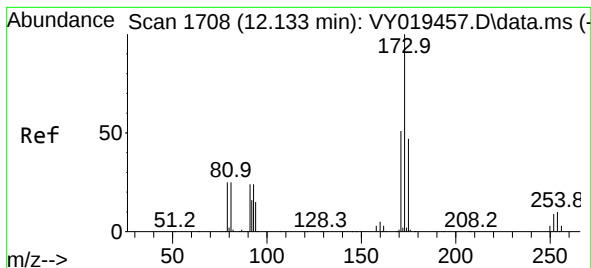
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#70
Styrene
Concen: 54.935 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion:104 Resp: 828652
Ion Ratio Lower Upper
104 100
78 66.8 37.0 55.4#
103 58.1 44.2 66.2





#71

Bromoform

Concen: 52.673 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 14163

Ion Ratio Lower Upper

173 100

175 47.9 25.1 75.3

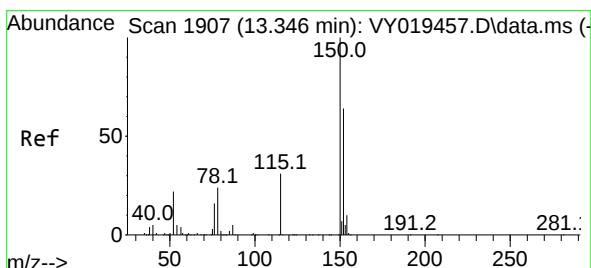
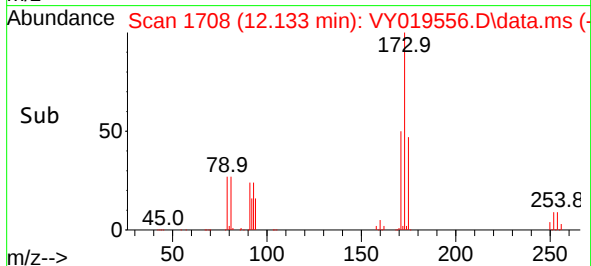
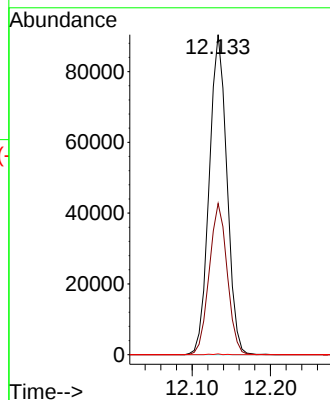
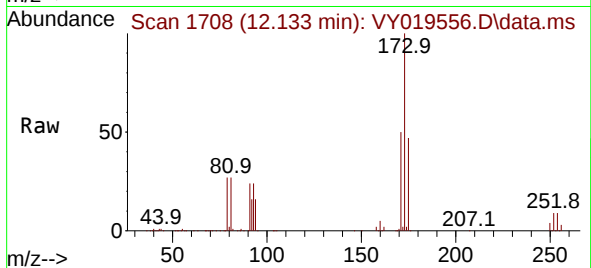
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

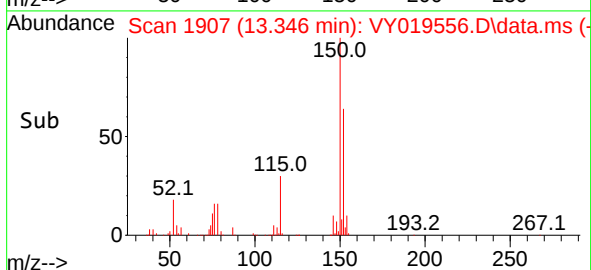
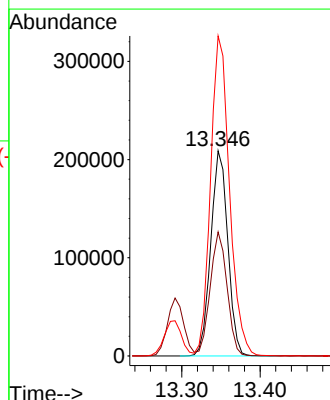
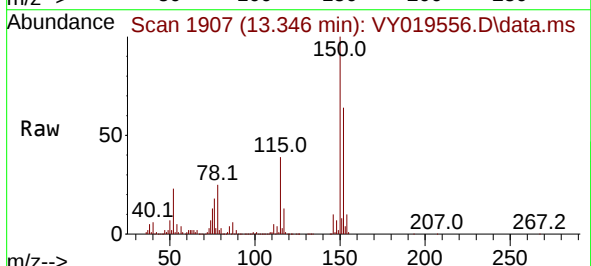
Tgt Ion:152 Resp: 315322

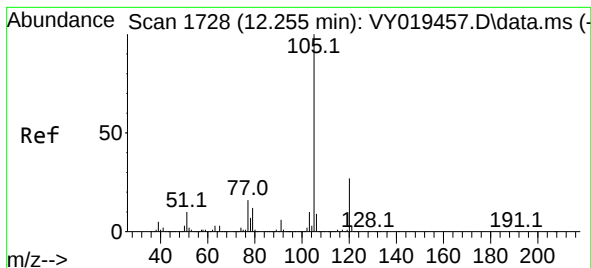
Ion Ratio Lower Upper

152 100

115 59.8 28.2 84.7

150 173.3 0.0 345.6





#73

Isopropylbenzene

Concen: 54.916 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1256238

Ion Ratio Lower Upper

105 100

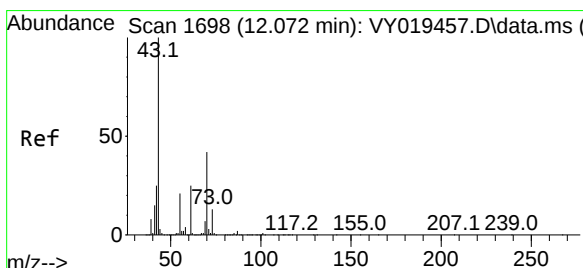
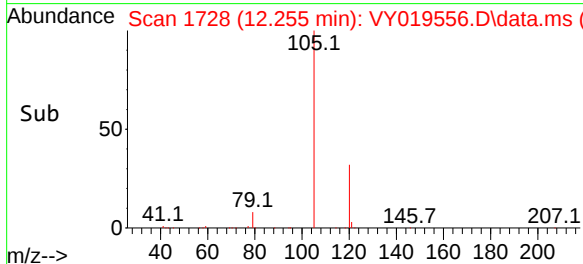
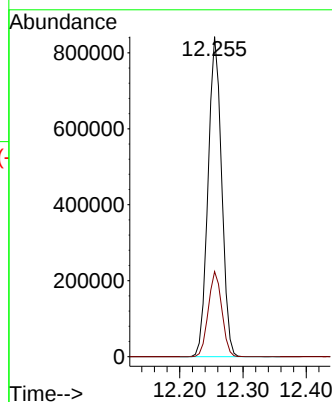
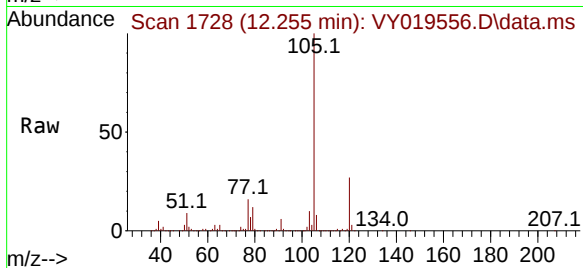
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#74

N-ethyl acetate

Concen: 51.352 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Tgt Ion: 43 Resp: 319481

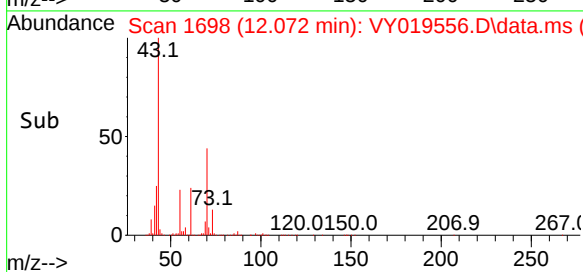
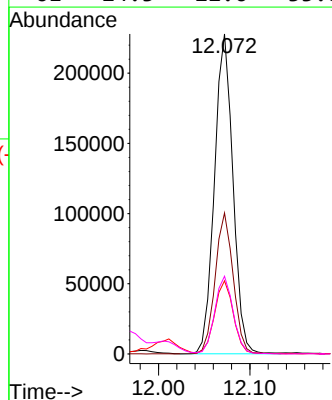
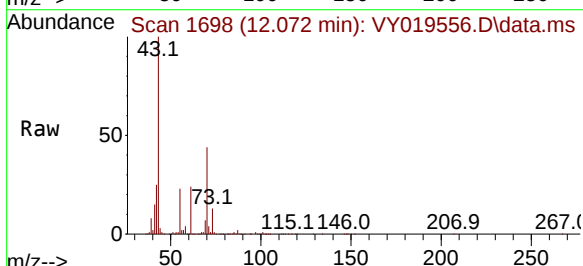
Ion Ratio Lower Upper

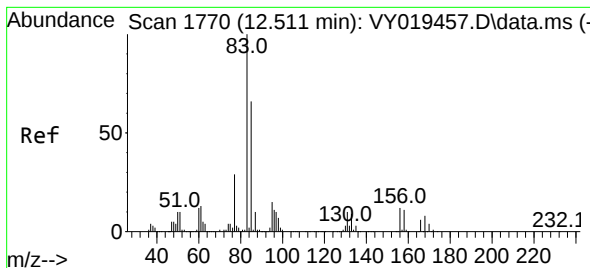
43 100

70 43.3 41.4 62.2

55 23.0 23.3 34.9#

61 24.3 22.6 33.8





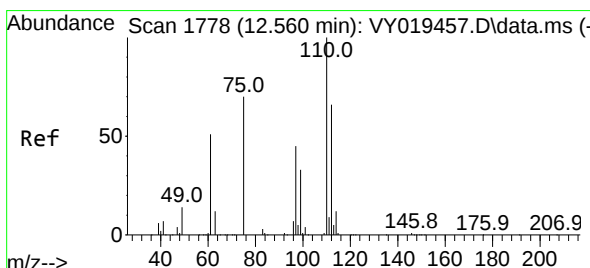
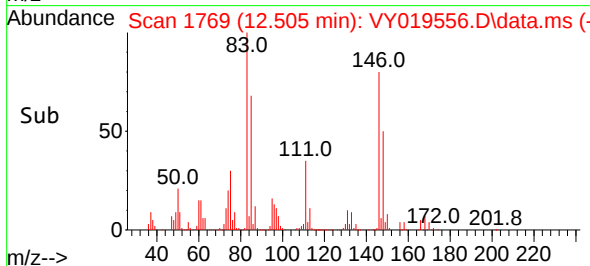
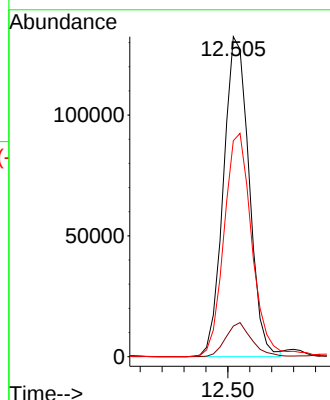
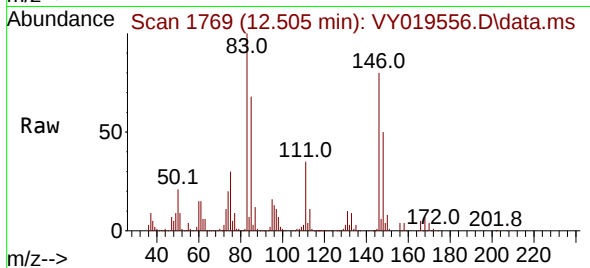
#75
1,1,2,2-Tetrachloroethane
Concen: 53.024 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 215294
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 76.7 32.0 96.0

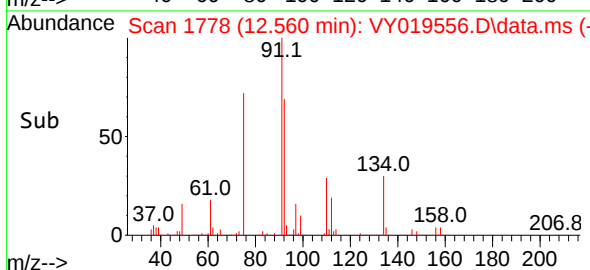
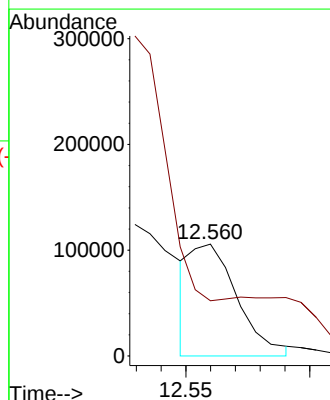
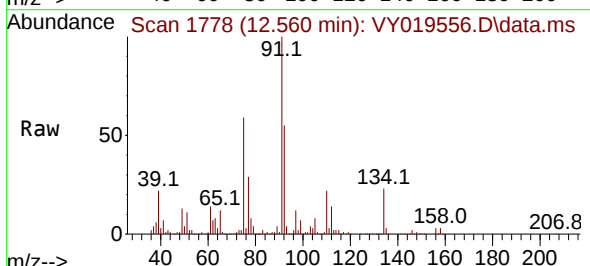
Manual Integrations
APPROVED

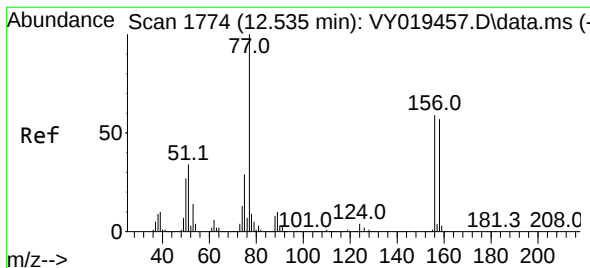
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#76
1,2,3-Trichloropropane
Concen: 47.085 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

Tgt Ion: 75 Resp: 139158
Ion Ratio Lower Upper
75 100
77 381.1 0.0 0.0#





#77

Bromobenzene

Concen: 54.297 ug/l

RT: 12.529 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019556.D

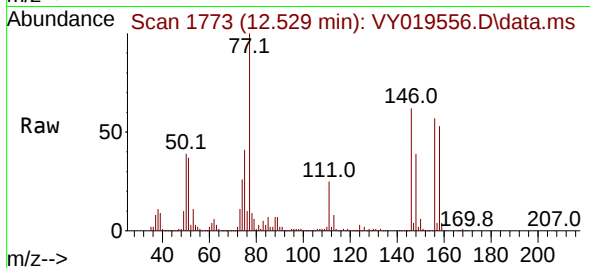
Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 275474

Ion Ratio Lower Upper

156 100

77 192.5 87.1 261.3

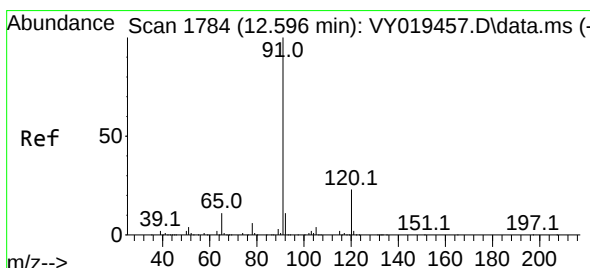
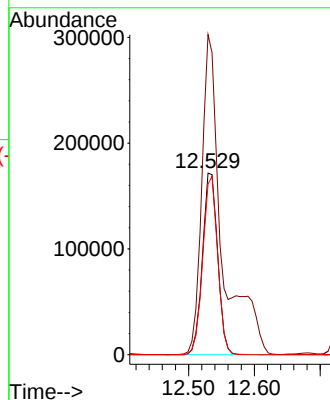
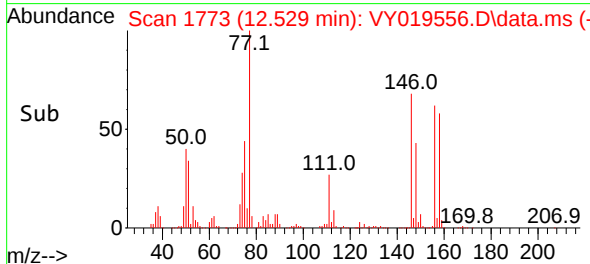
158 96.2 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#78

n-propylbenzene

Concen: 91.273 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019556.D

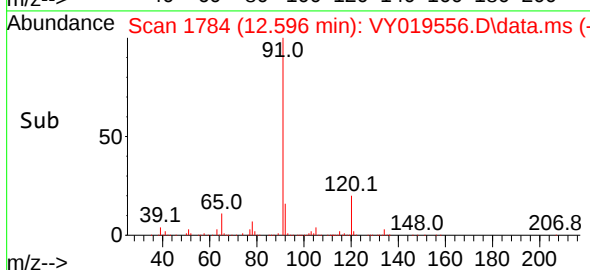
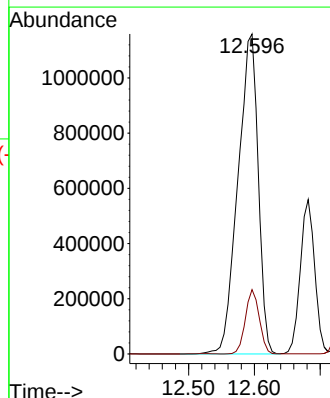
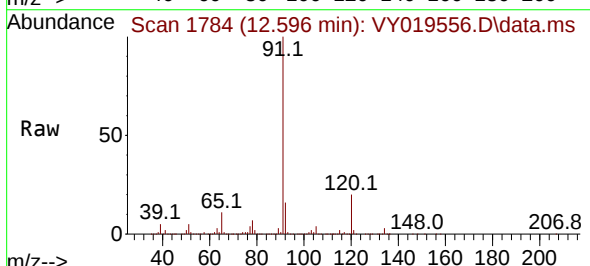
Acq: 16 Sep 2024 09:40

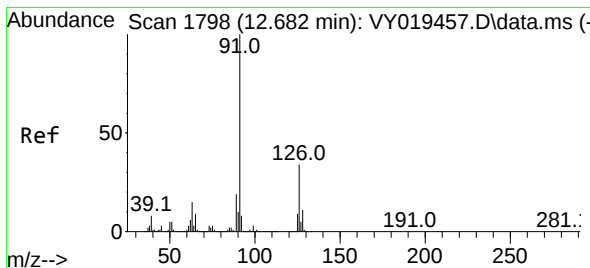
Tgt Ion: 91 Resp: 2474749

Ion Ratio Lower Upper

91 100

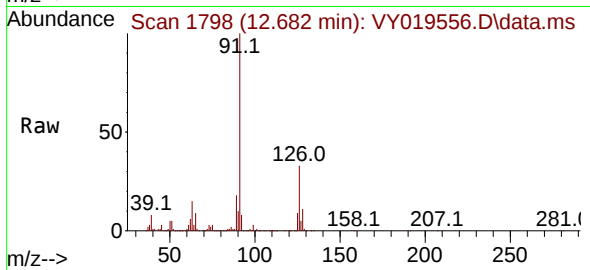
120 13.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.114 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

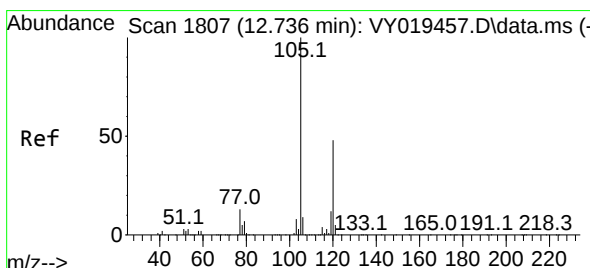
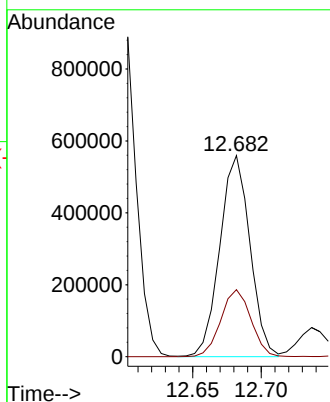
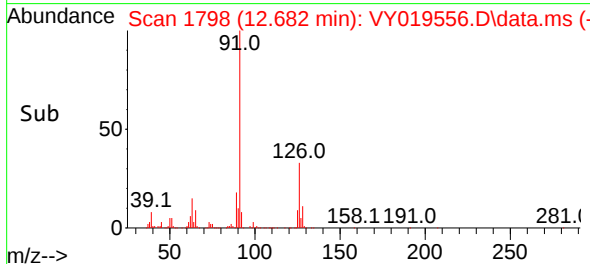
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 855068
Ion Ratio Lower Upper
91 100
126 33.3 17.8 53.5

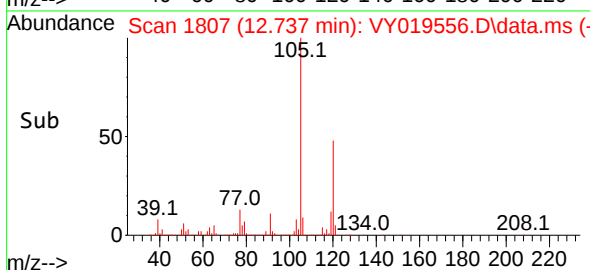
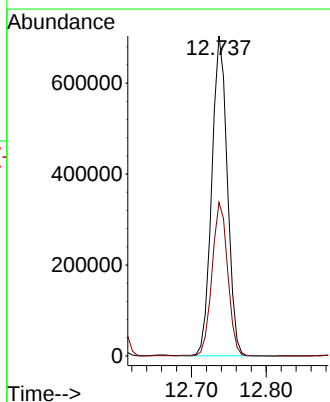
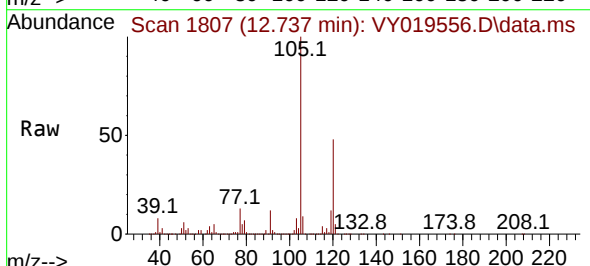
Manual Integrations
APPROVED

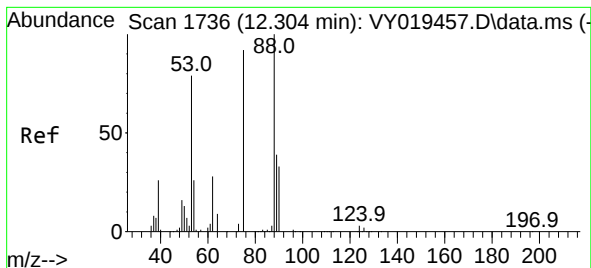
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.644 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

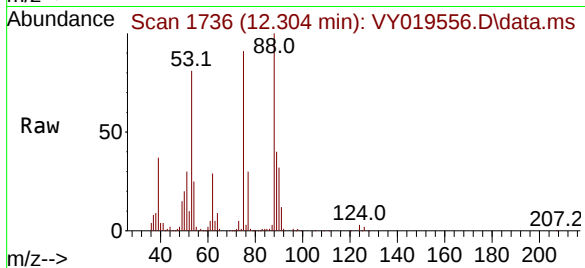
Tgt Ion:105 Resp: 1016209
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.531 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

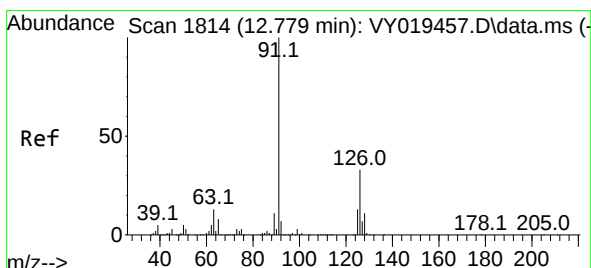
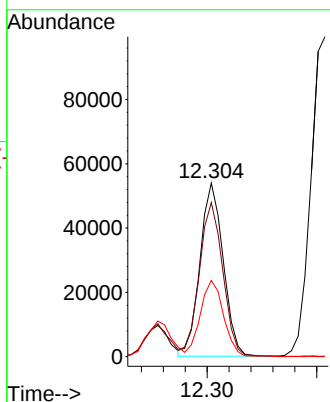
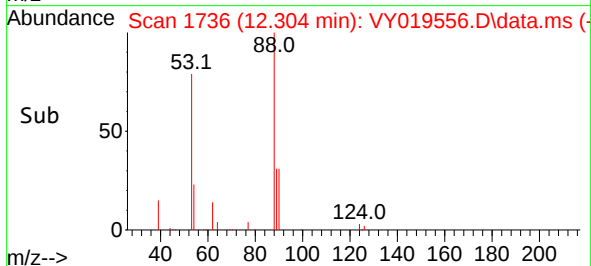
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 79335
Ion Ratio Lower Upper
75 100
53 90.1 66.8 100.2
89 44.2 35.8 53.6

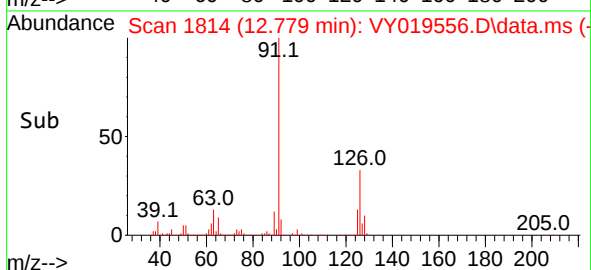
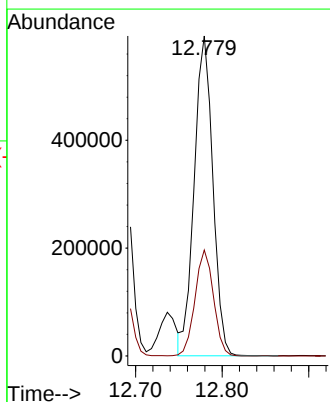
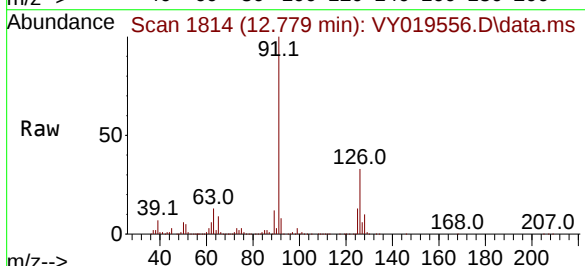
Manual Integrations
APPROVED

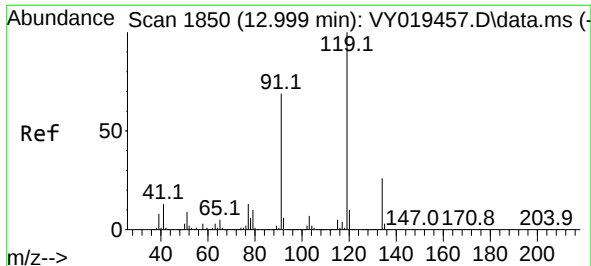
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#82
4-Chlorotoluene
Concen: 54.498 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

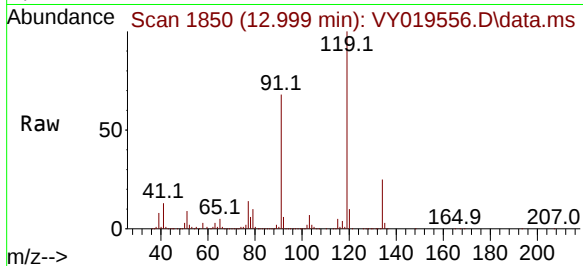
Tgt Ion: 91 Resp: 885306
Ion Ratio Lower Upper
91 100
126 32.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 55.265 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

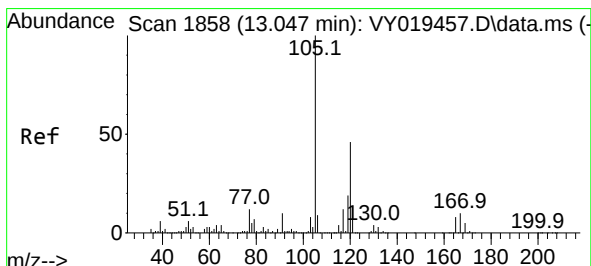
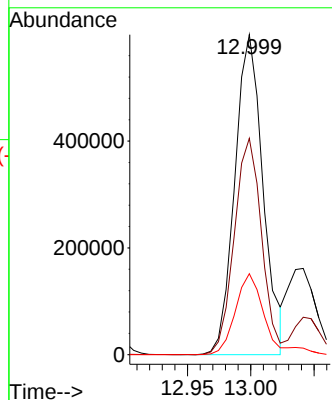
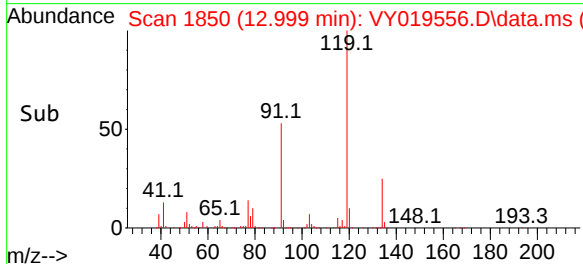
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



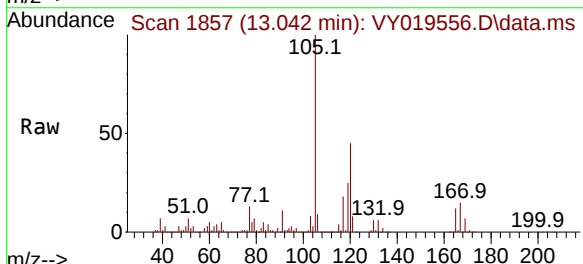
Tgt Ion:119 Resp: 93042
Ion Ratio Lower Upper
119 100
91 65.3 31.3 93.8
134 26.3 13.4 40.1

Manual Integrations
APPROVED

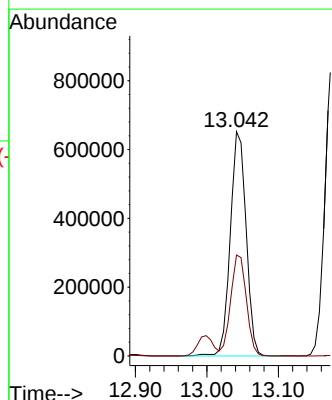
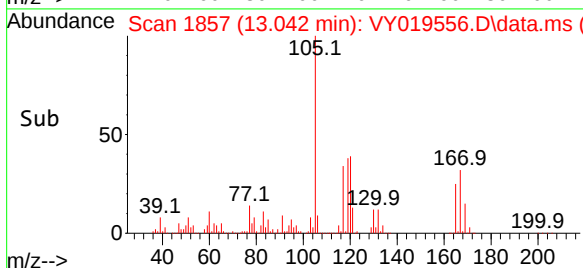
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

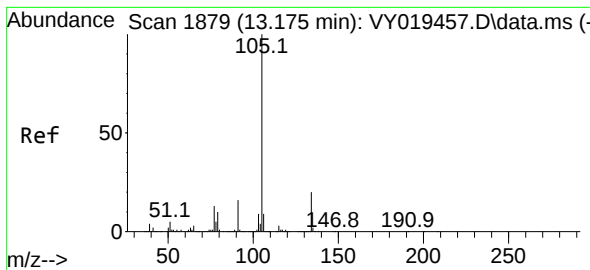


#84
1,2,4-Trimethylbenzene
Concen: 54.392 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



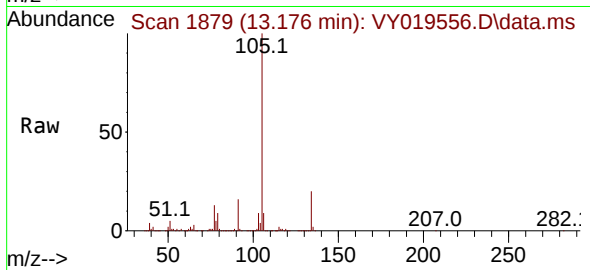
Tgt Ion:105 Resp: 1001275
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 55.127 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019556.D
 Acq: 16 Sep 2024 09:40

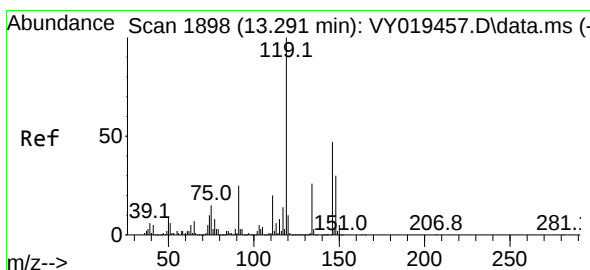
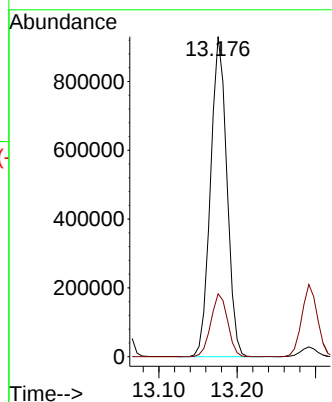
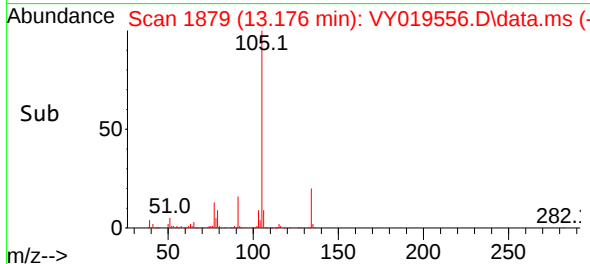
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



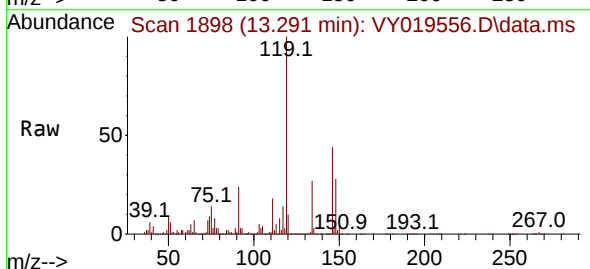
Tgt Ion:105 Resp: 134826
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

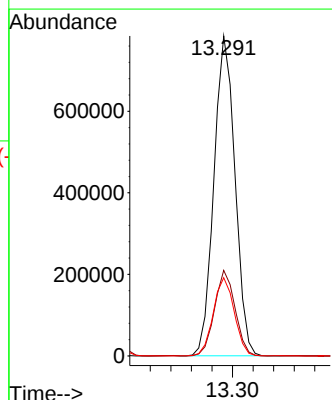
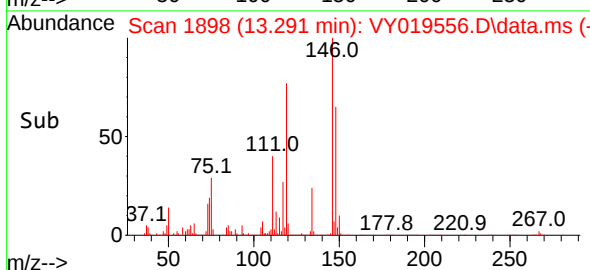
Reviewed By :Mahesh Dadoda 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024

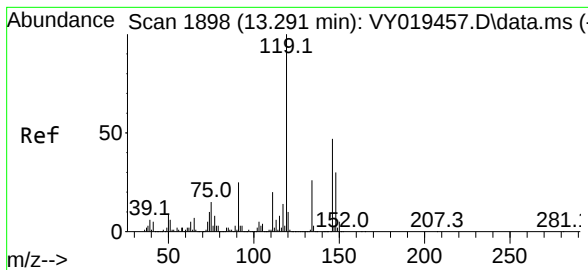


#86
 p-Isopropyltoluene
 Concen: 55.704 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019556.D
 Acq: 16 Sep 2024 09:40



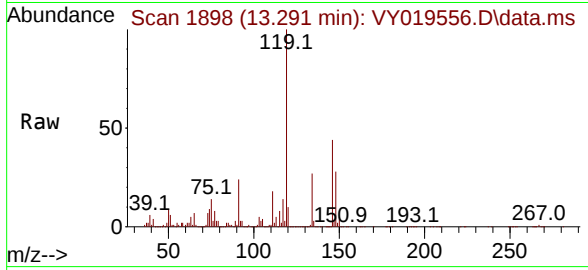
Tgt Ion:119 Resp: 1114651
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 24.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 55.090 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40

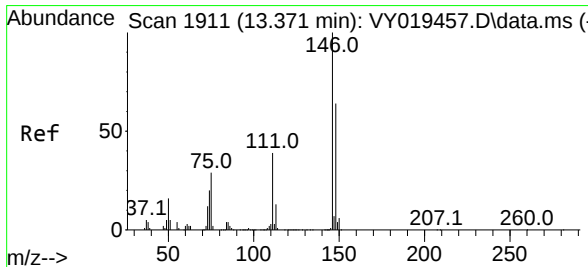
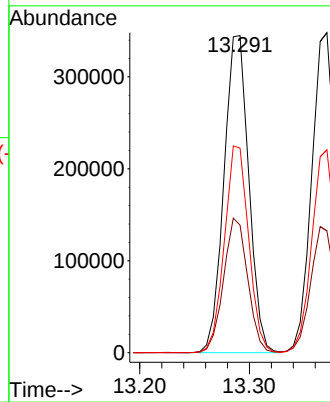
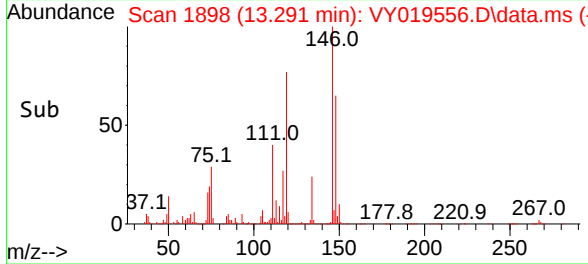
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



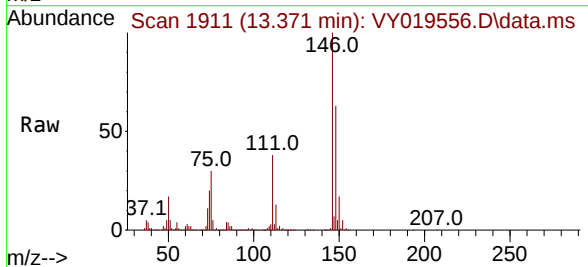
Tgt Ion:146 Resp: 54310
Ion Ratio Lower Upper
146 100
111 41.3 19.0 57.0
148 63.6 31.7 95.1

Manual Integrations
APPROVED

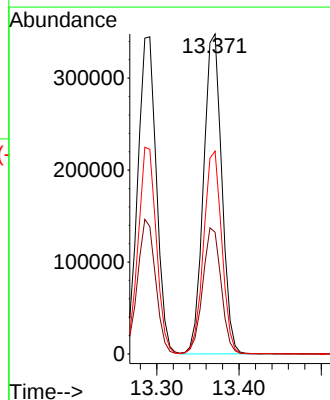
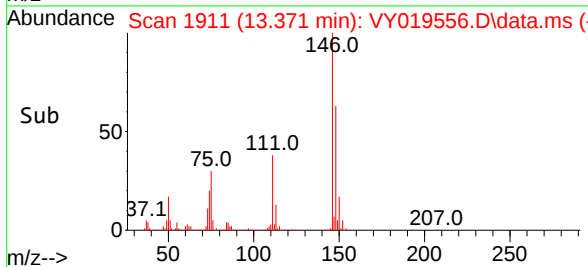
Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024

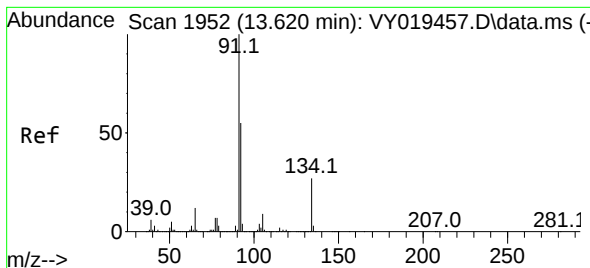


#88
1,4-Dichlorobenzene
Concen: 54.781 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY019556.D
Acq: 16 Sep 2024 09:40



Tgt Ion:146 Resp: 535962
Ion Ratio Lower Upper
146 100
111 39.8 18.4 55.4
148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 55.560 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 106284

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

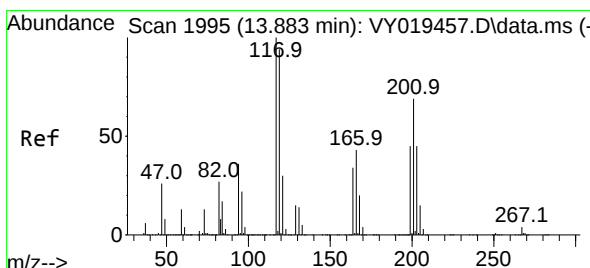
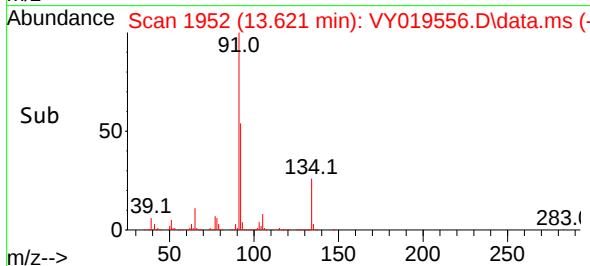
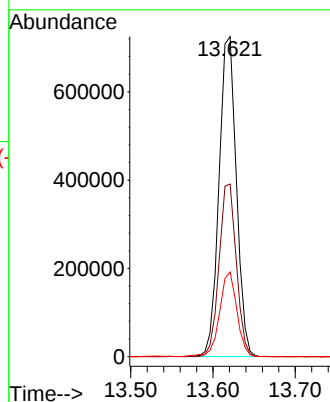
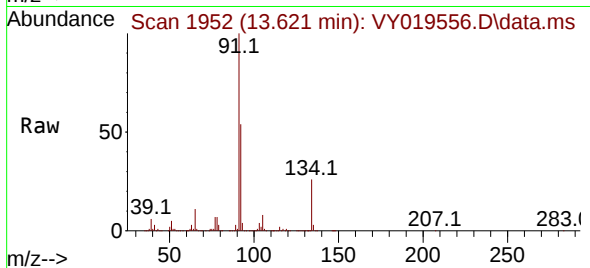
134 26.5 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#90

Hexachloroethane

Concen: 55.317 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019556.D

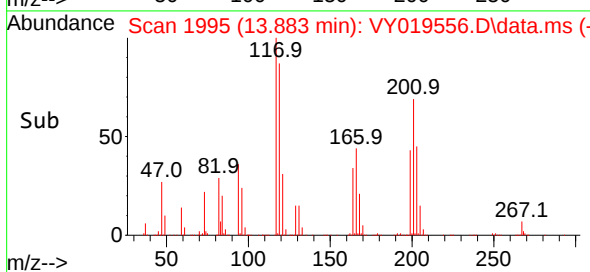
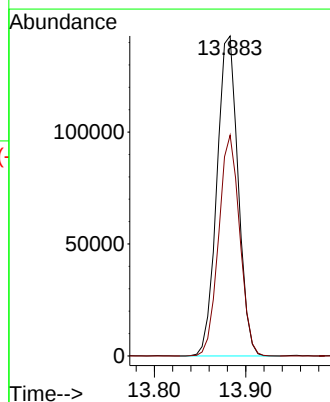
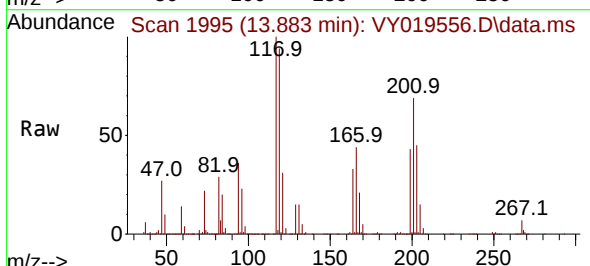
Acq: 16 Sep 2024 09:40

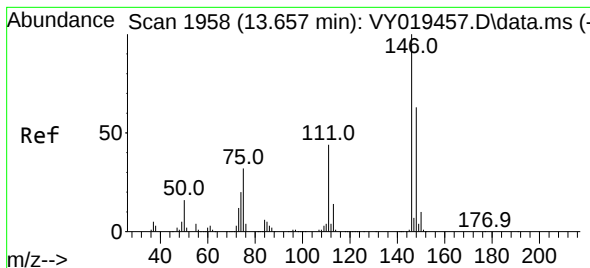
Tgt Ion:117 Resp: 230316

Ion Ratio Lower Upper

117 100

201 68.5 37.4 112.2





#91
 1,2-Dichlorobenzene
 Concen: 54.498 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019556.D
 Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

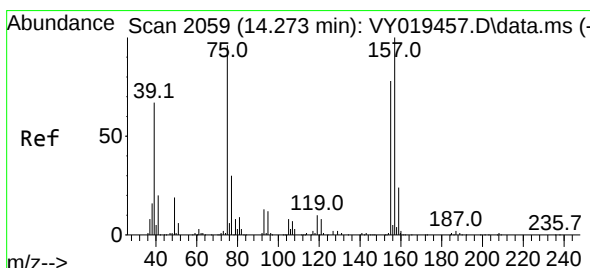
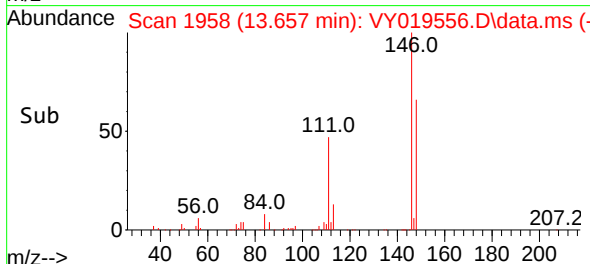
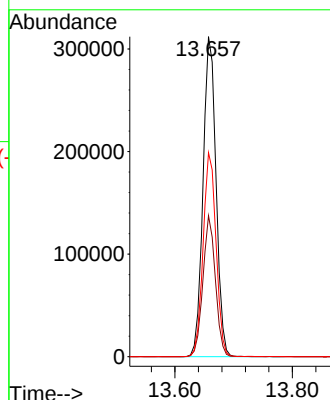
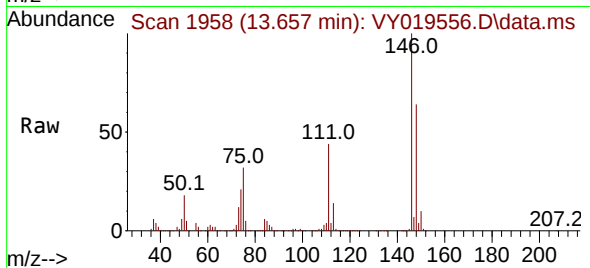
VSTDCCC050

Tgt Ion:146 Resp: 479430
 Ion Ratio Lower Upper
 146 100
 111 42.4 19.9 59.7
 148 63.6 31.8 95.4

Manual Integrations

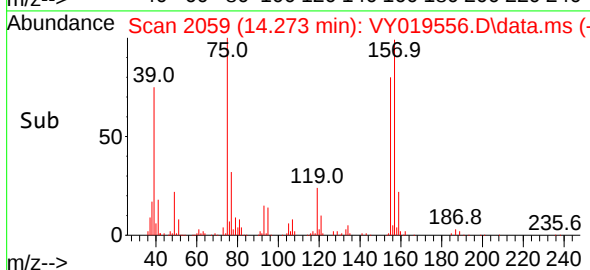
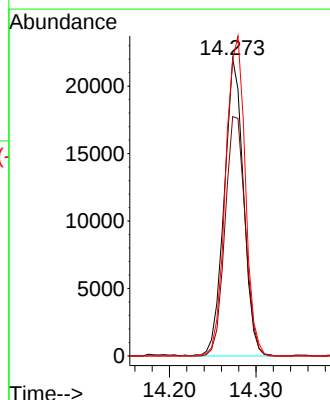
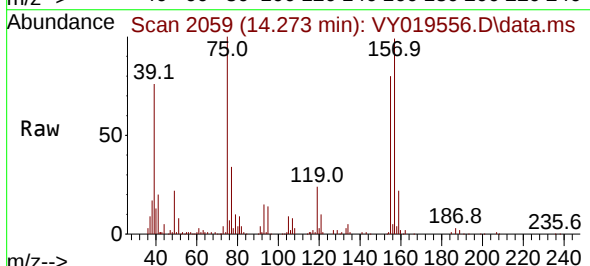
APPROVED

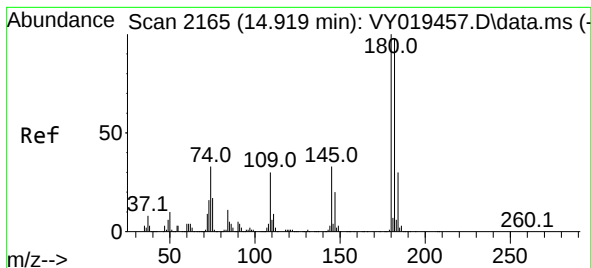
Reviewed By :Mahesh Dadoda 09/17/2024
 Supervised By :Semsettin Yesilyurt 09/17/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.468 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019556.D
 Acq: 16 Sep 2024 09:40

Tgt Ion: 75 Resp: 34152
 Ion Ratio Lower Upper
 75 100
 155 83.7 48.6 145.8
 157 109.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 93.772 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 50173

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

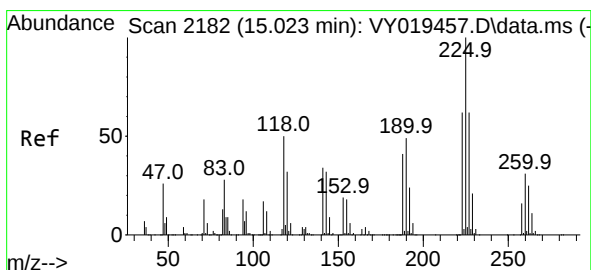
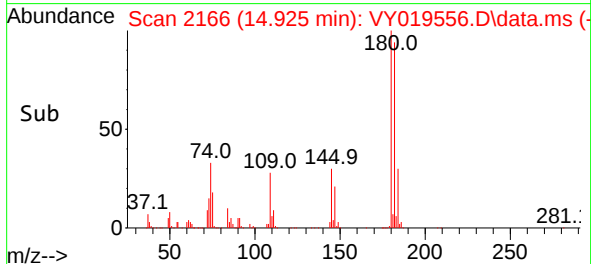
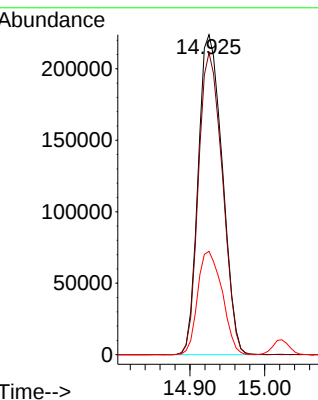
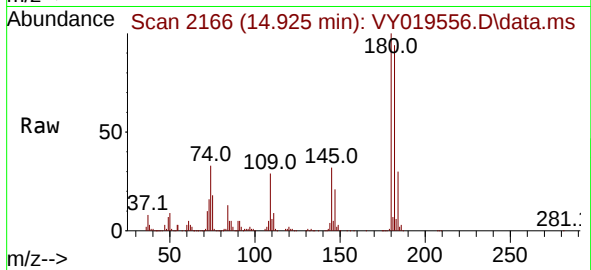
145 32.9 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024

Supervised By :Semsettin Yesilyurt 09/17/2024



#94

Hexachlorobutadiene

Concen: 52.807 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

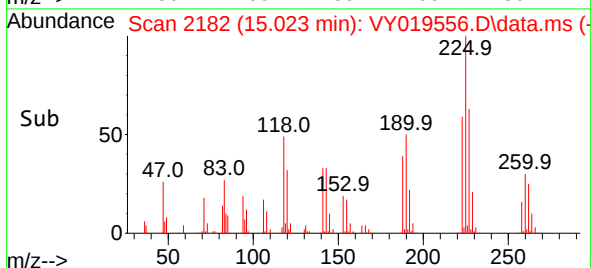
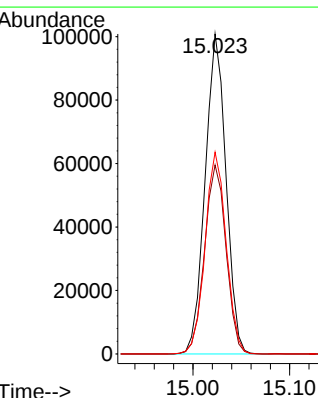
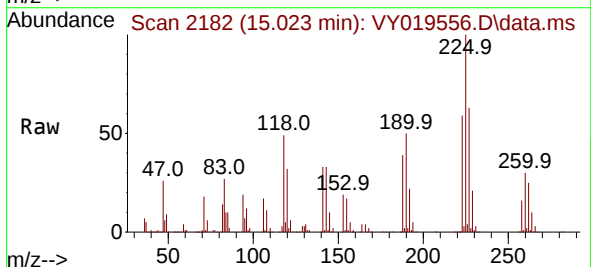
Tgt Ion:225 Resp: 150942

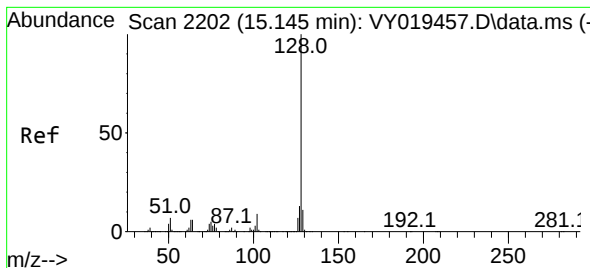
Ion Ratio Lower Upper

225 100

223 60.8 30.4 91.2

227 63.7 31.9 95.9





#95

Naphthalene

Concen: 50.754 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Instrument :

MSVOA_Y

ClientSampleId :

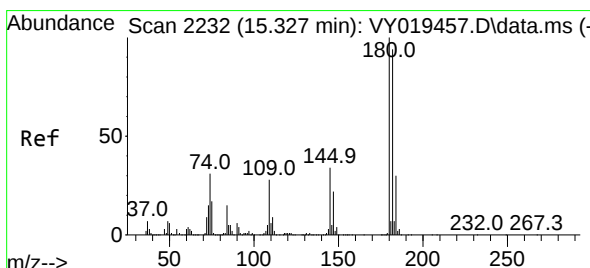
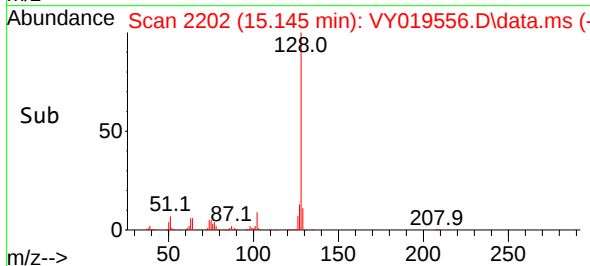
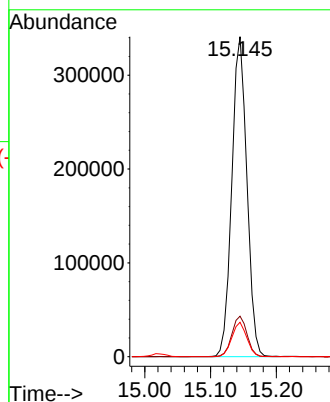
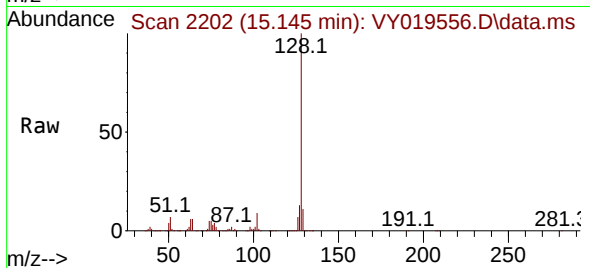
VSTDCCC050

Tgt Ion:	128	Resp:	54383
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/17/2024
Supervised By :Semsettin Yesilyurt 09/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.870 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019556.D

Acq: 16 Sep 2024 09:40

Tgt Ion:	180	Resp:	237395
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.6	142.9
145	34.4	15.4	46.1

