

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019899.D
 Acq On : 15 Oct 2024 12:41
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 02:46:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	290001	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	512639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	437756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	209107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	191133	53.527	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 107.060%		
35) Dibromofluoromethane	7.634	113	179522	53.068	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 106.140%		
50) Toluene-d8	10.109	98	649118	51.961	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery	= 103.920%		
62) 4-Bromofluorobenzene	12.408	95	231189	51.217	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery	= 102.440%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	48652	18.021	ug/l	91
3) Chloromethane	2.074	50	64482	18.352	ug/l	95
4) Vinyl Chloride	2.208	62	72113	18.650	ug/l	100
5) Bromomethane	2.592	94	47686	19.484	ug/l	95
6) Chloroethane	2.739	64	50841	19.573	ug/l	100
7) Trichlorofluoromethane	3.056	101	111234	19.334	ug/l	100
8) Diethyl Ether	3.458	74	33131	18.947	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.824	101	65127	19.461	ug/l	92
10) Methyl Iodide	4.013	142	59227	17.499	ug/l #	89
11) Tert butyl alcohol	4.866	59	32412	96.890	ug/l #	83
12) 1,1-Dichloroethene	3.793	96	58385	18.766	ug/l	85
13) Acrolein	3.659	56	27376	104.337	ug/l	100
14) Allyl chloride	4.385	41	110248	19.640	ug/l #	89
15) Acrylonitrile	5.061	53	82101	102.653	ug/l	96
16) Acetone	3.873	43	104087	111.978	ug/l #	83
17) Carbon Disulfide	4.110	76	127878	15.335	ug/l	100
18) Methyl Acetate	4.391	43	40983	20.467	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	184383	20.629	ug/l	98
20) Methylene Chloride	4.616	84	75965	21.661	ug/l #	81
21) trans-1,2-Dichloroethene	5.122	96	64193	18.958	ug/l #	83
22) Diisopropyl ether	6.019	45	261787	21.410	ug/l	88
23) Vinyl Acetate	5.964	43	713739	101.824	ug/l #	91
24) 1,1-Dichloroethane	5.915	63	141601	20.834	ug/l	97
25) 2-Butanone	6.896	43	138169	111.050	ug/l #	84
26) 2,2-Dichloropropane	6.890	77	120841	19.964	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	82744	19.774	ug/l	83
28) Bromochloromethane	7.250	49	63941	21.374	ug/l #	72
29) Tetrahydrofuran	7.268	42	74162	104.393	ug/l #	79
30) Chloroform	7.427	83	147240	21.251	ug/l	99
31) Cyclohexane	7.701	56	107083	17.948	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	121152	19.953	ug/l	93
36) 1,1-Dichloropropene	7.835	75	94796	19.451	ug/l	93
37) Ethyl Acetate	6.982	43	52416	20.626	ug/l #	93
38) Carbon Tetrachloride	7.817	117	99400	19.025	ug/l	94
39) Methylcyclohexane	9.109	83	109195	17.782	ug/l	90
40) Benzene	8.079	78	295049	20.004	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	25778	18.742	ug/l	93
42) 1,2-Dichloroethane	8.158	62	87969	20.760	ug/l	93
43) Isopropyl Acetate	8.201	43	104528	20.169	ug/l #	88
44) Trichloroethene	8.866	130	68378	19.141	ug/l	85
45) 1,2-Dichloropropane	9.140	63	75387	20.421	ug/l	99
46) Dibromomethane	9.231	93	39611	19.639	ug/l	91
47) Bromodichloromethane	9.426	83	110133	20.571	ug/l #	98
48) Methyl methacrylate	9.219	41	45984	20.171	ug/l #	78
49) 1,4-Dioxane	9.231	88	9333	413.424	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	279910	105.886	ug/l	88
52) Toluene	10.170	92	183868	19.971	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	94071	19.529	ug/l	94
54) cis-1,3-Dichloropropene	9.859	75	112202	19.740	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	55503	20.886	ug/l	97
56) Ethyl methacrylate	10.438	69	75749	19.865	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	98056	21.011	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	184949	104.189	ug/l	92
59) 2-Hexanone	10.762	43	205755	108.976	ug/l	87
60) Dibromochloromethane	10.914	129	67945	19.920	ug/l	99
61) 1,2-Dibromoethane	11.018	107	48589	20.234	ug/l	96
64) Tetrachloroethene	10.646	164	55455	17.810	ug/l	92
65) Chlorobenzene	11.444	112	200186	19.994	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	67665	19.974	ug/l	99
67) Ethyl Benzene	11.518	91	363357	19.978	ug/l	98
68) m/p-Xylenes	11.627	106	265128	39.470	ug/l	90
69) o-Xylene	11.956	106	125645	19.468	ug/l	87
70) Styrene	11.969	104	221243	20.318	ug/l	95
71) Bromoform	12.133	173	35648	19.657	ug/l #	99
73) Isopropylbenzene	12.255	105	348369	19.806	ug/l	99
74) N-amyl acetate	12.072	43	92860	19.934	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	65703	21.023	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	47990m	11.715	ug/l	
77) Bromobenzene	12.530	156	72278	19.365	ug/l	82
78) n-propylbenzene	12.597	91	425272	20.010	ug/l	98
79) 2-Chlorotoluene	12.682	91	244447	20.063	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	281000	19.783	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	19048	18.769	ug/l #	81
82) 4-Chlorotoluene	12.780	91	250813	20.132	ug/l	95
83) tert-Butylbenzene	12.999	119	259941	20.428	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	280157	19.893	ug/l	97
85) sec-Butylbenzene	13.176	105	384483	20.223	ug/l	97
86) p-Isopropyltoluene	13.292	119	307868	19.942	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	148337	19.680	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	149927	20.247	ug/l	95
89) n-Butylbenzene	13.615	91	307781	20.417	ug/l	97
90) Hexachloroethane	13.877	117	59583	19.820	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	131858	19.910	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9813	19.674	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	69923	18.829	ug/l	98
94) Hexachlorobutadiene	15.023	225	38313	18.557	ug/l	98
95) Naphthalene	15.145	128	129316	18.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	60069	19.135	ug/l	97

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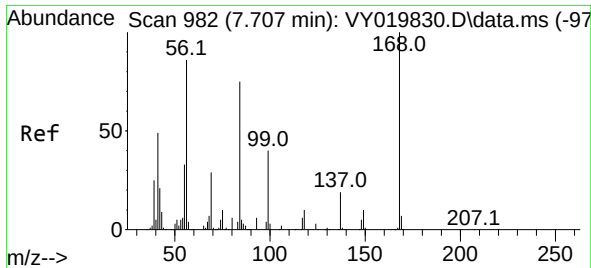
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/16/2024

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
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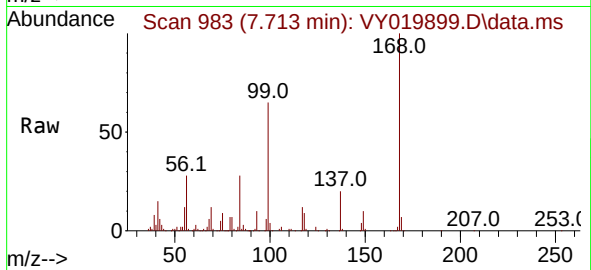
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019899.D
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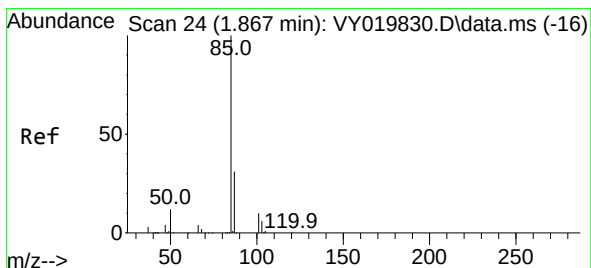
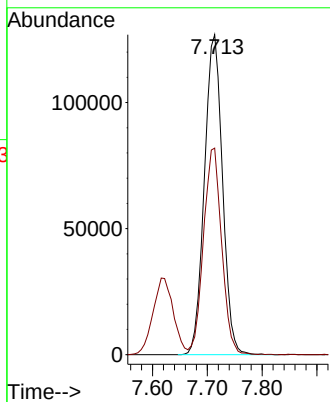
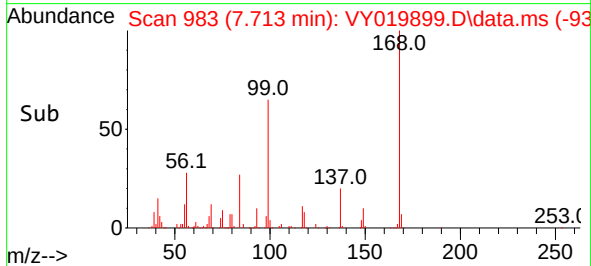
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion:168 Resp: 29000
Ion Ratio Lower Upper
168 100
99 64.6 39.1 58.7

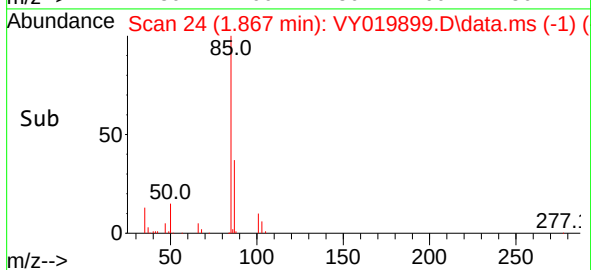
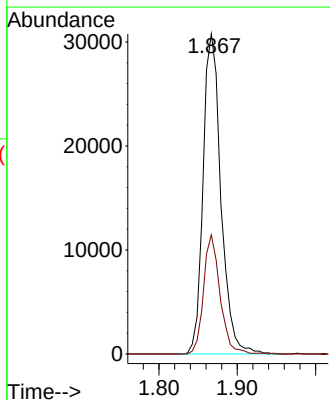
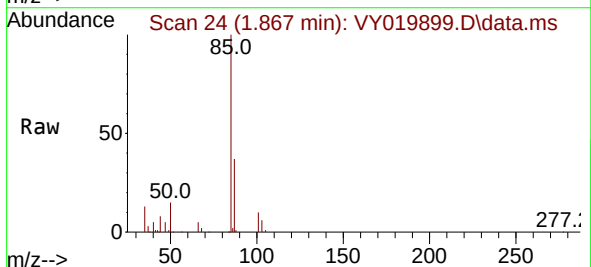
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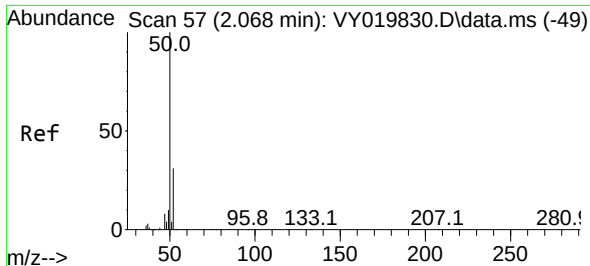
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 18.021 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

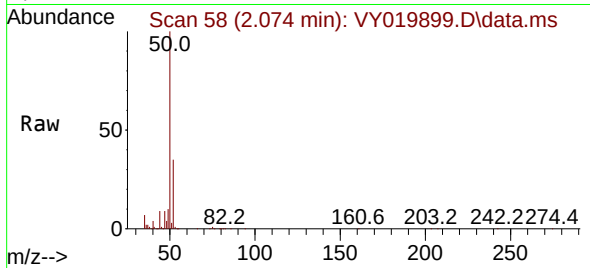
Tgt Ion: 85 Resp: 48652
Ion Ratio Lower Upper
85 100
87 37.2 16.0 48.0





#3
Chloromethane
Concen: 18.352 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

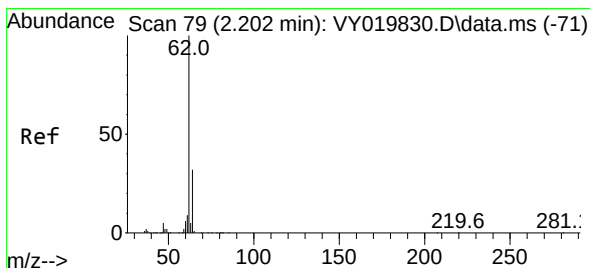
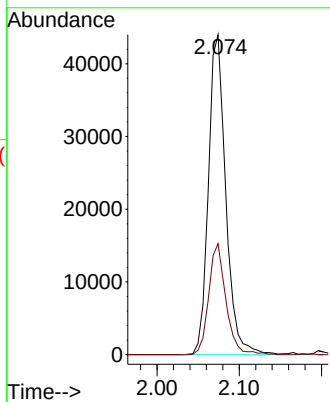
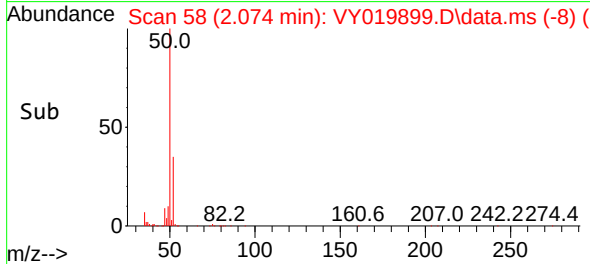
Instrument :
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VY1015SBSD01



Tgt Ion: 50 Resp: 6448
Ion Ratio Lower Upper
50 100
52 34.7 25.6 38.4

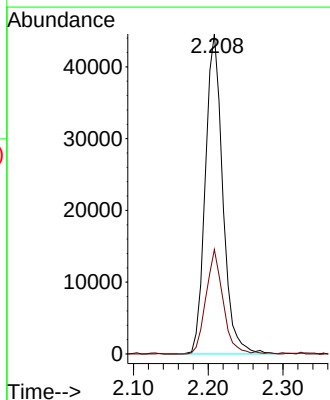
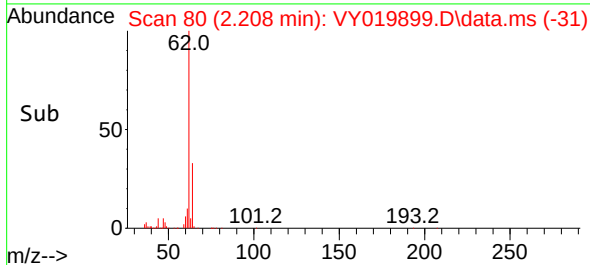
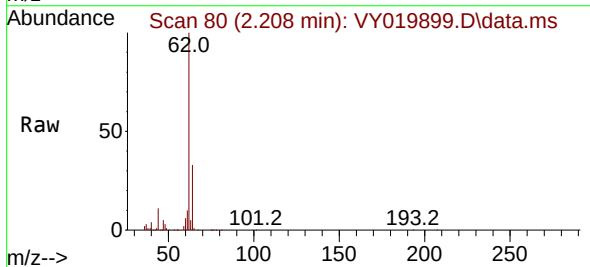
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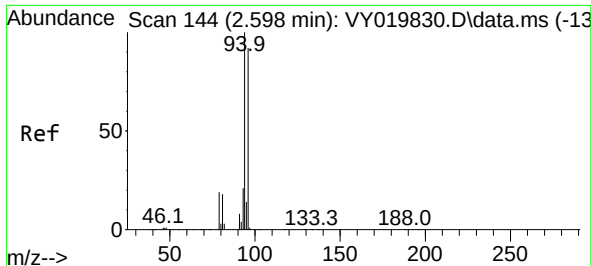
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#4
Vinyl Chloride
Concen: 18.650 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

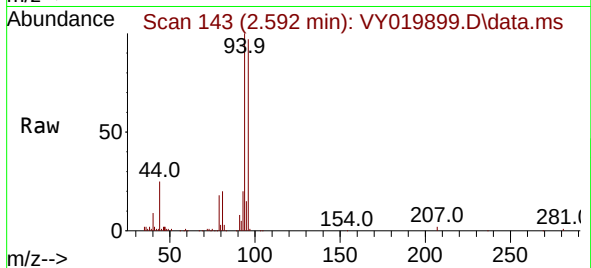
Tgt Ion: 62 Resp: 72113
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 19.484 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

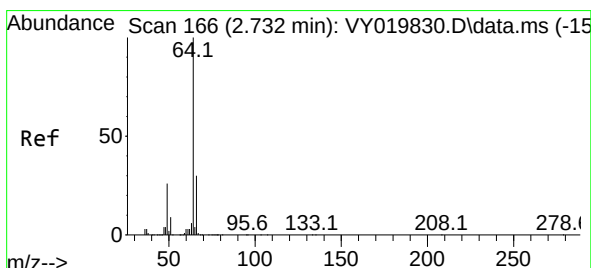
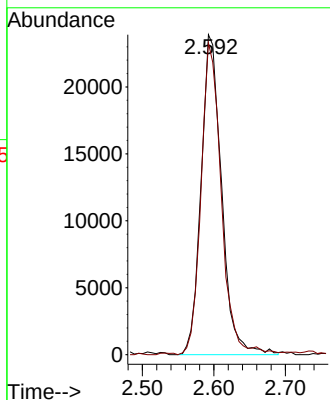
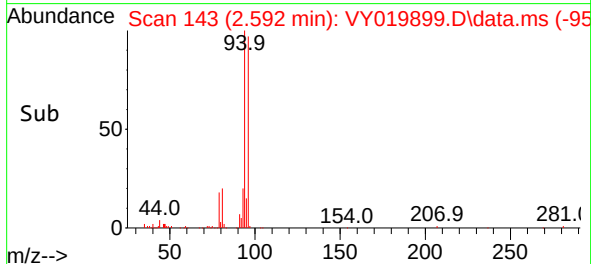
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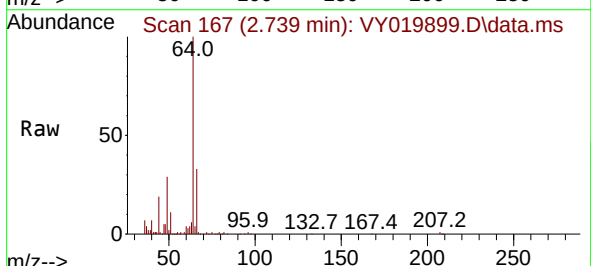
Tgt Ion: 94 Resp: 47680
Ion Ratio Lower Upper
94 100
96 97.4 74.1 111.1

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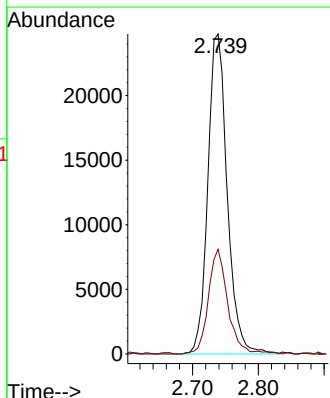
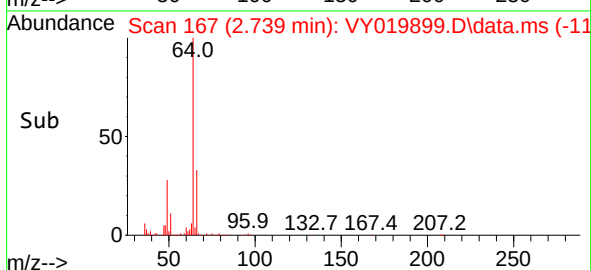
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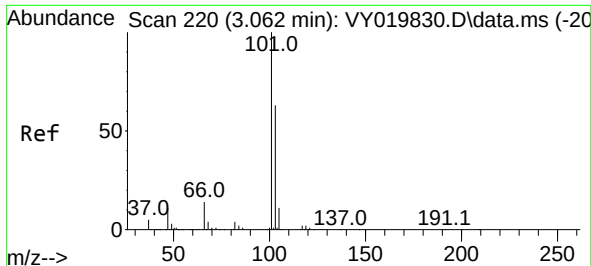


#6
Chloroethane
Concen: 19.573 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



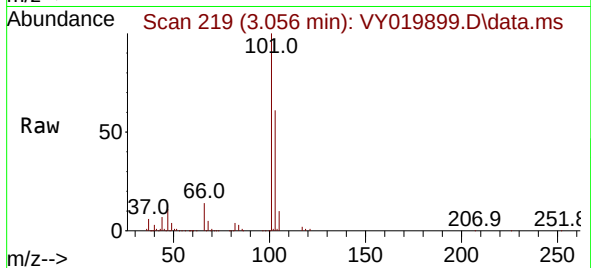
Tgt Ion: 64 Resp: 50841
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.334 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY019899.D
 Acq: 15 Oct 2024 12:41

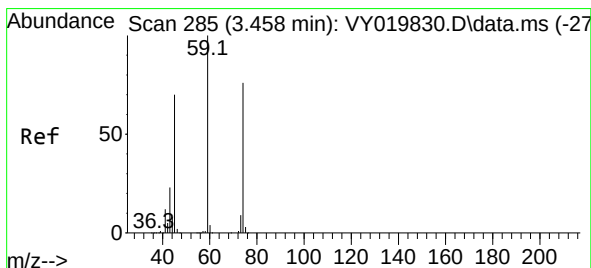
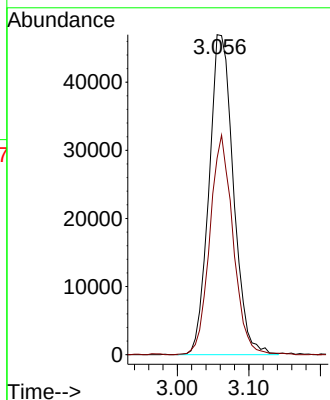
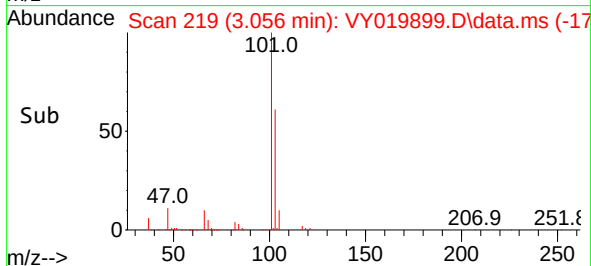
Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 111234
 Ion Ratio Lower Upper
 101 100
 103 61.3 49.3 73.9

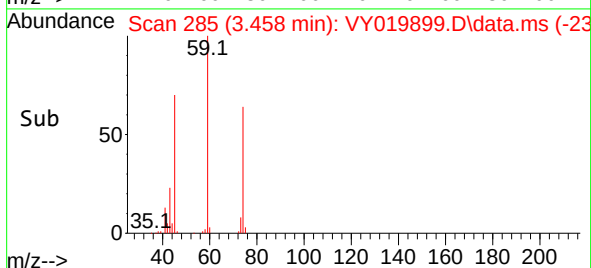
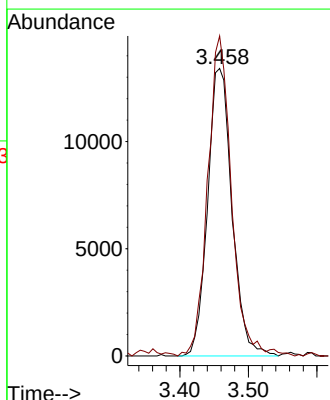
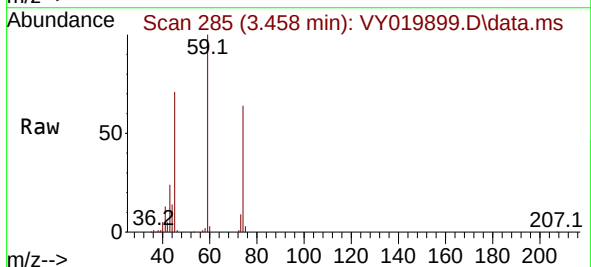
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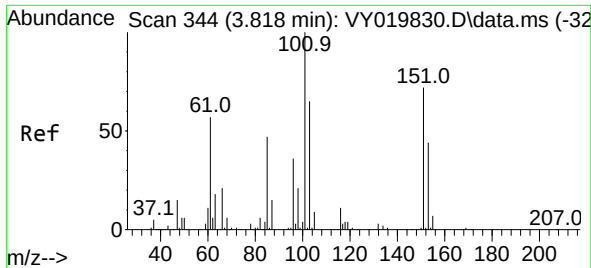
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#8
 Diethyl Ether
 Concen: 18.947 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 33131
 Ion Ratio Lower Upper
 74 100
 45 107.3 41.3 124.1





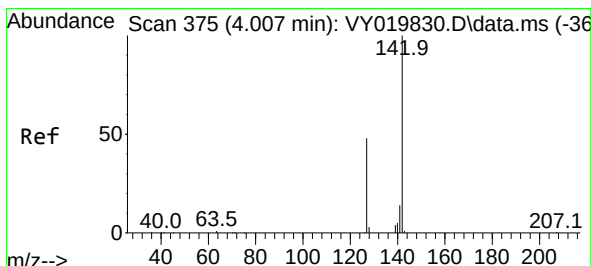
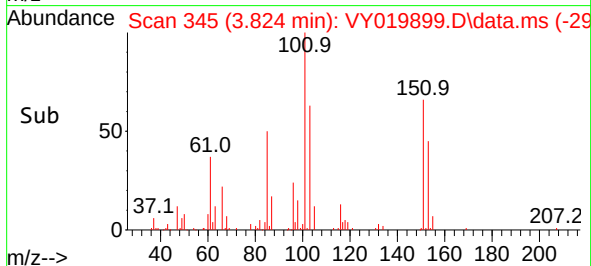
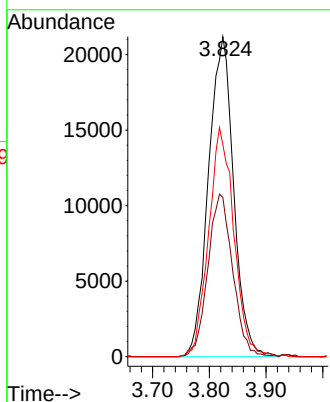
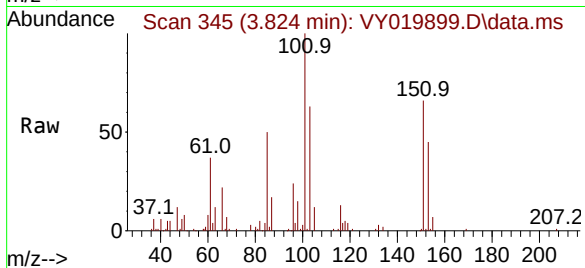
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.461 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01

Tgt Ion:101 Resp: 6512
Ion Ratio Lower Upper
101 100
85 50.2 34.5 51.7
151 72.1 61.7 92.5

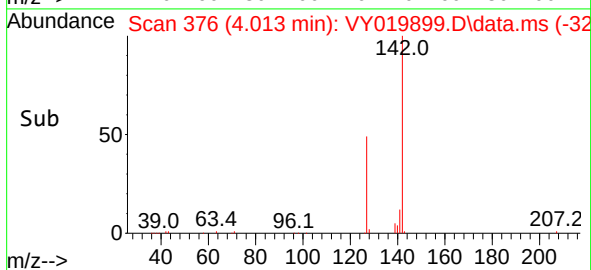
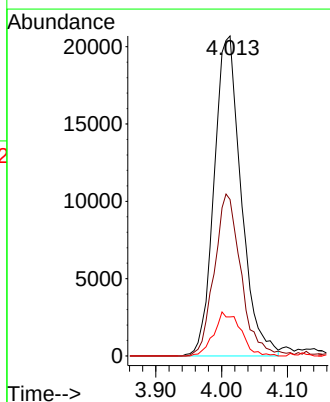
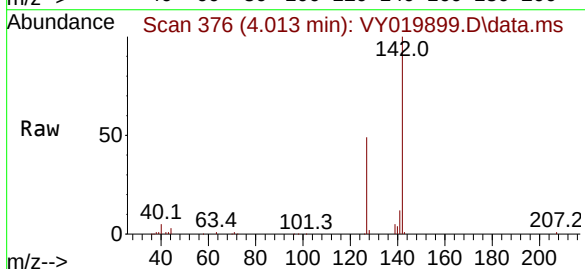
Manual Integrations
APPROVED

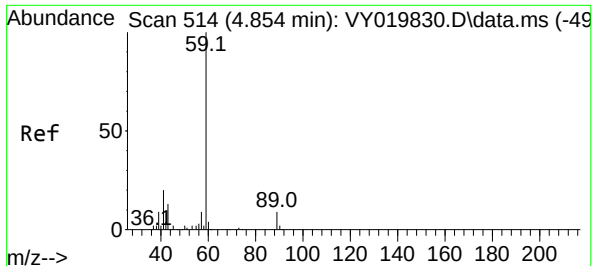
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 17.499 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Tgt Ion:142 Resp: 59227
Ion Ratio Lower Upper
142 100
127 50.1 32.8 49.2#
141 13.7 11.4 17.2





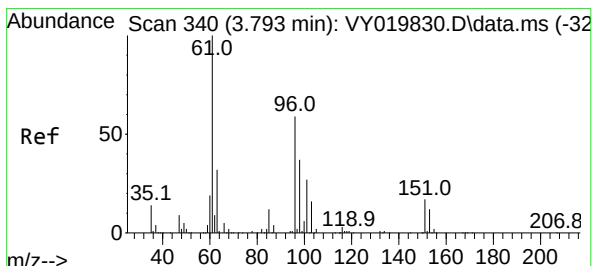
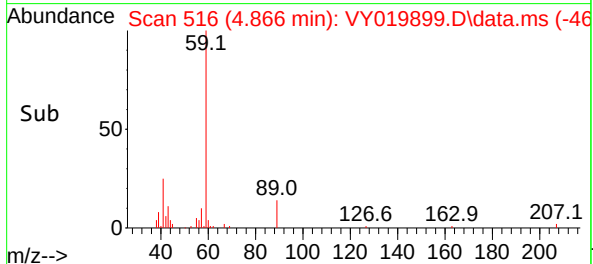
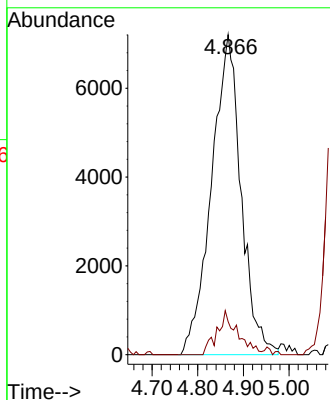
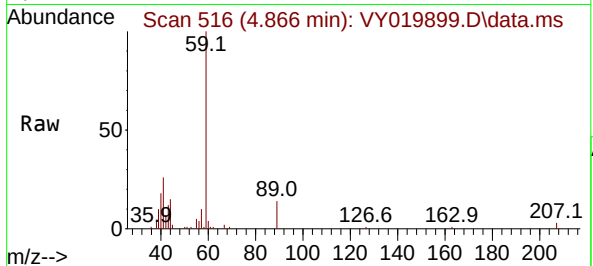
#11
Tert butyl alcohol
Concen: 96.890 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 59 Resp: 3241
Ion Ratio Lower Upper
59 100
57 9.5 3.0 4.6

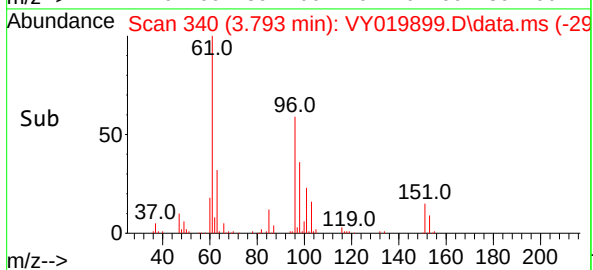
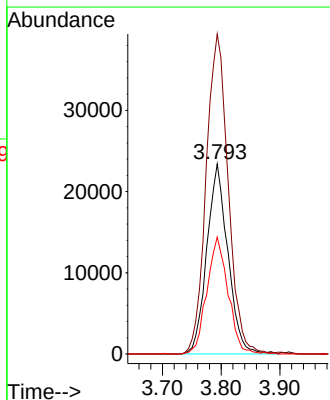
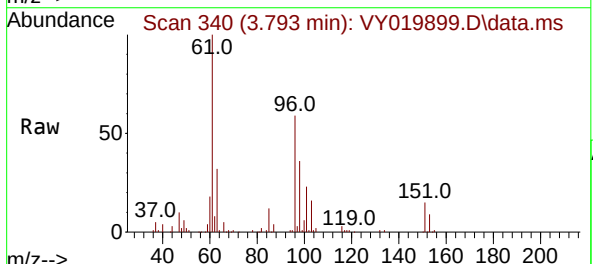
Manual Integrations
APPROVED

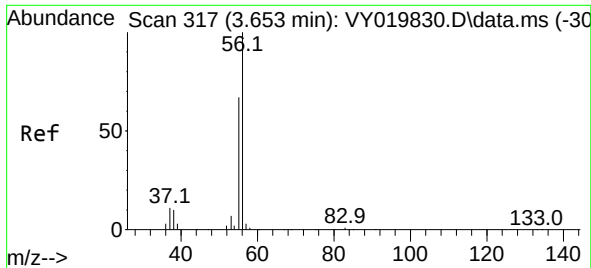
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#12
1,1-Dichloroethene
Concen: 18.766 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

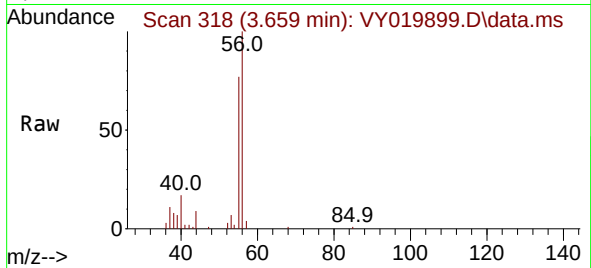
Tgt Ion: 96 Resp: 58385
Ion Ratio Lower Upper
96 100
61 168.3 114.6 171.8
98 61.4 50.8 76.2





#13
Acrolein
Concen: 104.337 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

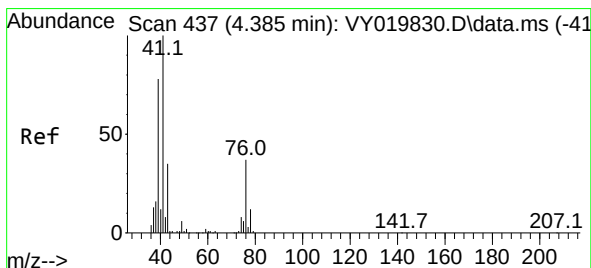
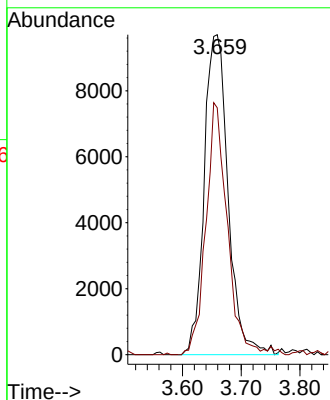
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 56 Resp: 27370
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5

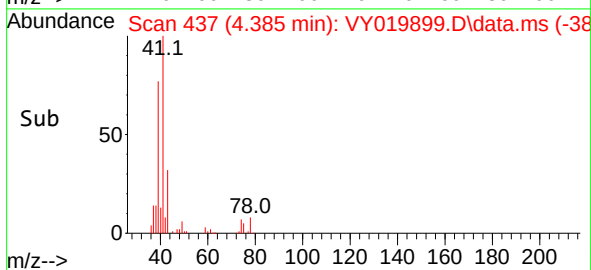
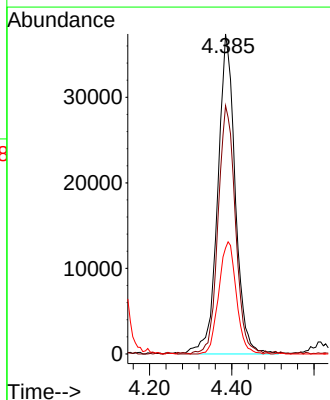
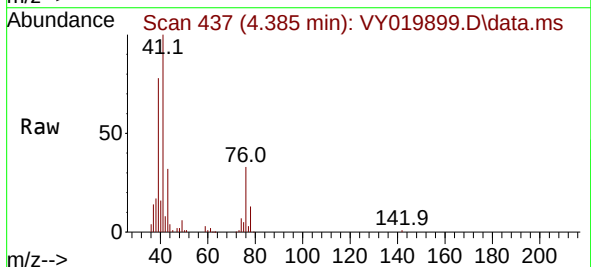
Manual Integrations
APPROVED

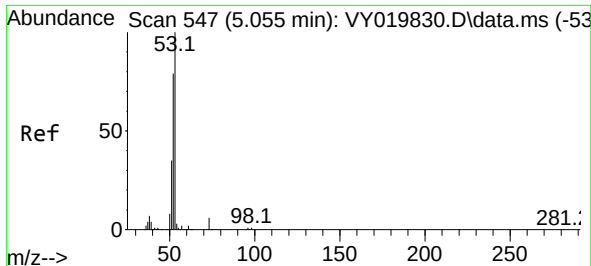
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#14
Allyl chloride
Concen: 19.640 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

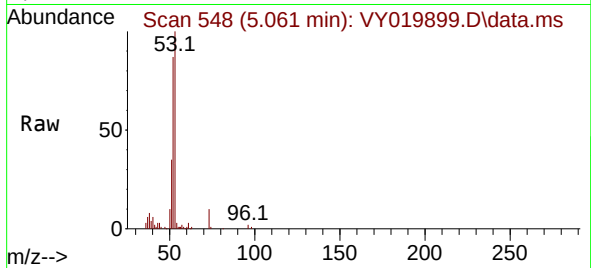
Tgt Ion: 41 Resp: 110248
Ion Ratio Lower Upper
41 100
39 76.9 58.3 87.5
76 35.2 39.0 58.6





#15
Acrylonitrile
Concen: 102.653 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

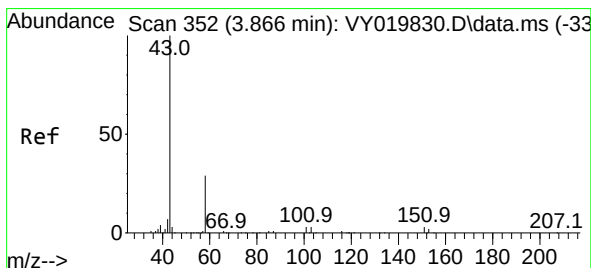
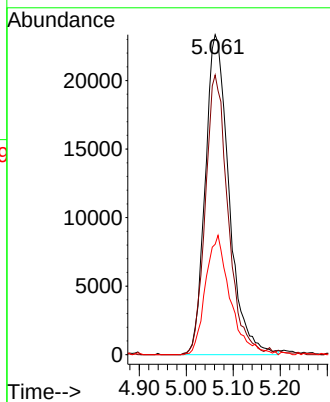
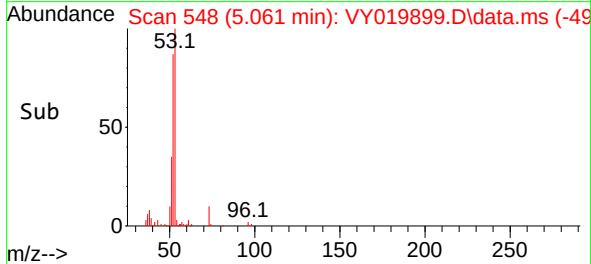
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



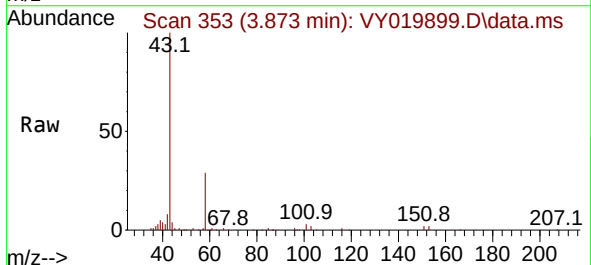
Tgt Ion: 53 Resp: 8210
Ion Ratio Lower Upper
53 100
52 83.4 64.7 97.1
51 38.8 28.4 42.6

Manual Integrations
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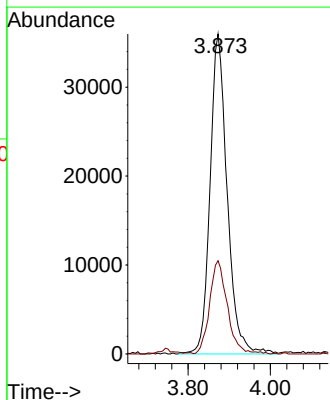
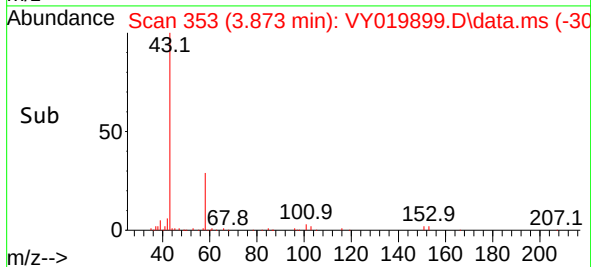
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

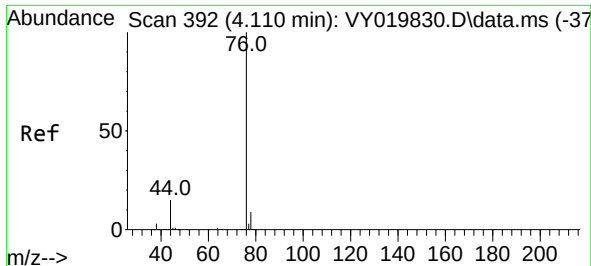


#16
Acetone
Concen: 111.978 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



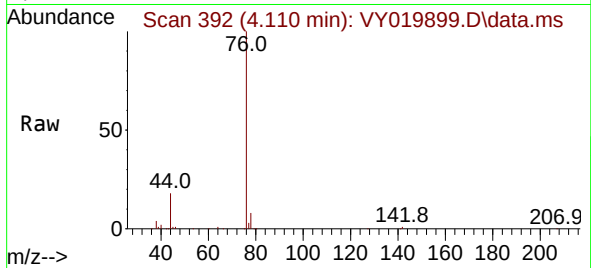
Tgt Ion: 43 Resp: 104087
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5#





#17
Carbon Disulfide
Concen: 15.335 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

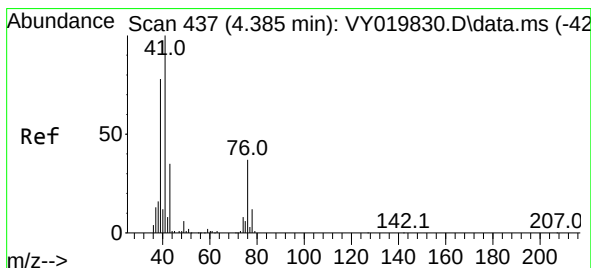
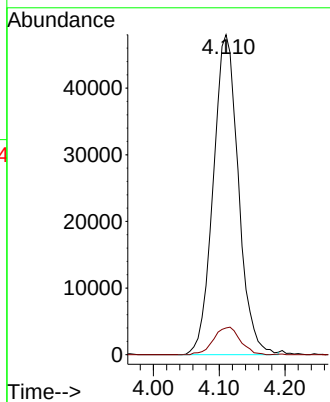
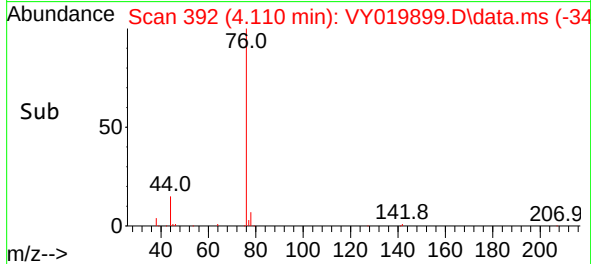
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



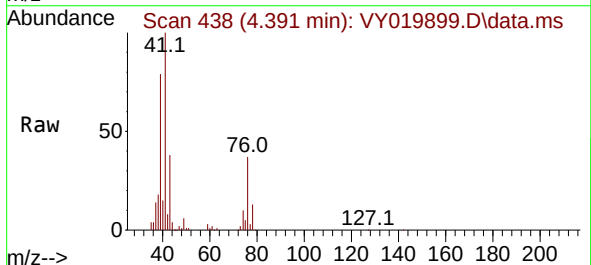
Tgt Ion: 76 Resp: 127878
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

Manual Integrations
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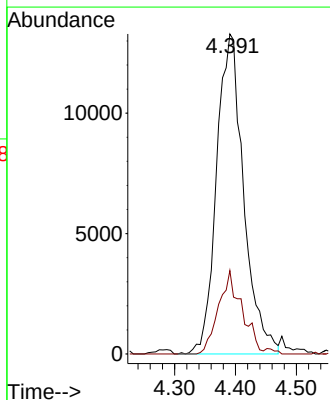
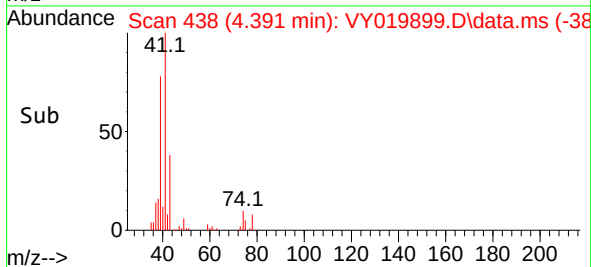
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

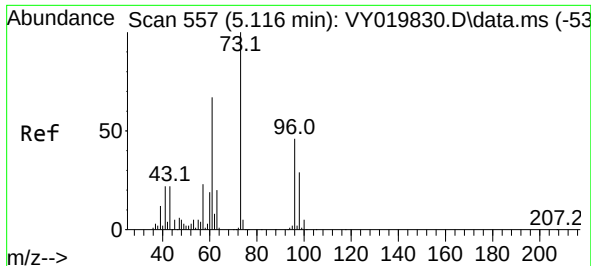


#18
Methyl Acetate
Concen: 20.467 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



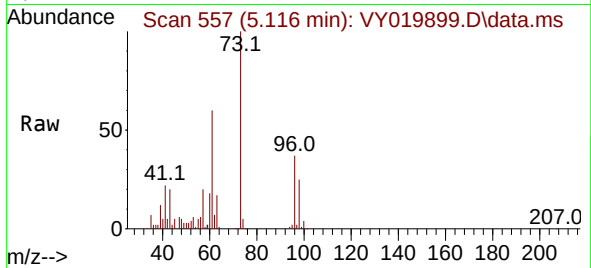
Tgt Ion: 43 Resp: 40983
Ion Ratio Lower Upper
43 100
74 22.5 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 20.629 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

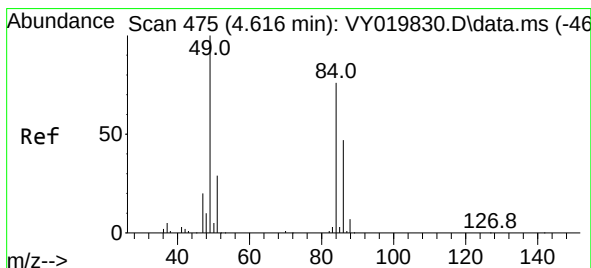
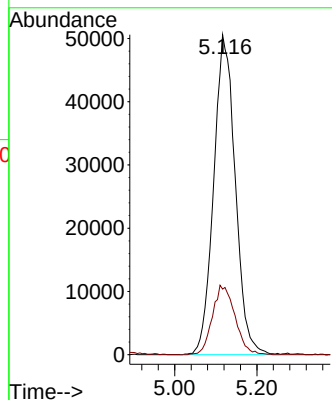
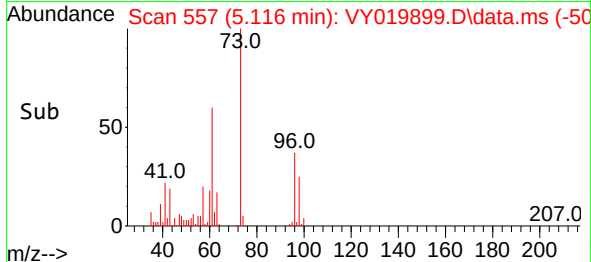
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 73 Resp: 18438
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

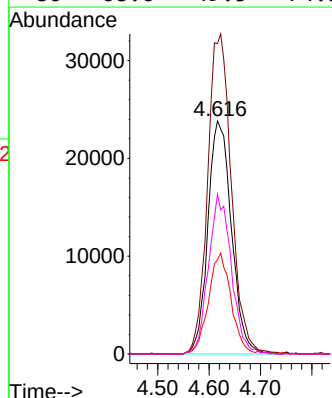
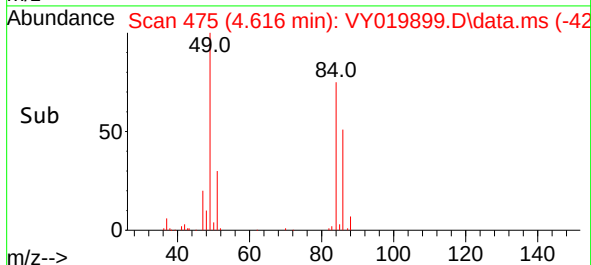
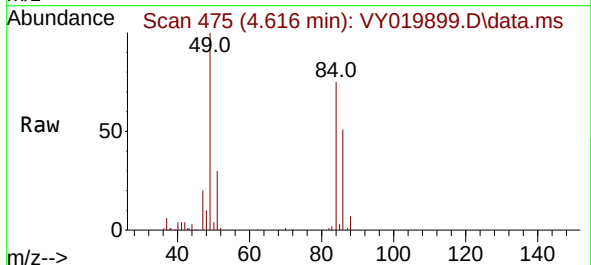
Manual Integrations
APPROVED

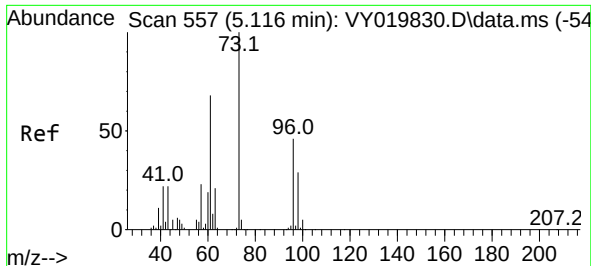
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#20
Methylene Chloride
Concen: 21.661 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

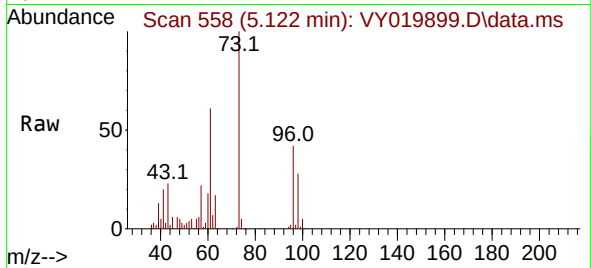
Tgt Ion: 84 Resp: 75965
Ion Ratio Lower Upper
84 100
49 133.2 84.4 126.6#
51 40.5 26.0 39.0#
86 68.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.958 ug/l
RT: 5.122 min Scan# 519
Delta R.T. 0.013 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

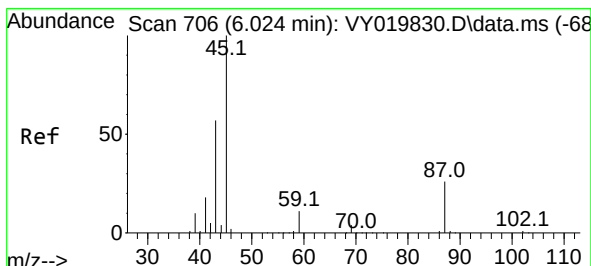
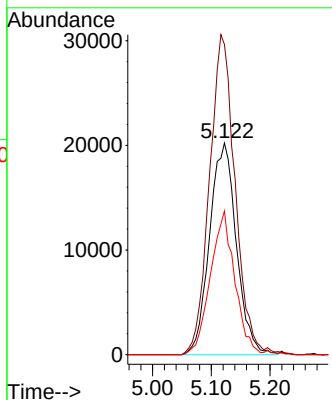
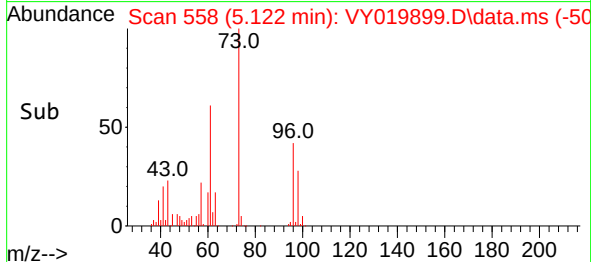
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 96 Resp: 6419
Ion Ratio Lower Upper
96 100
61 146.5 97.5 146.3
98 67.9 50.5 75.7

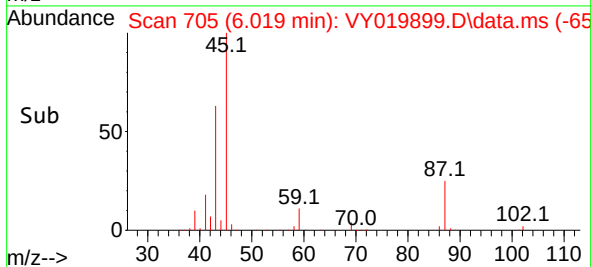
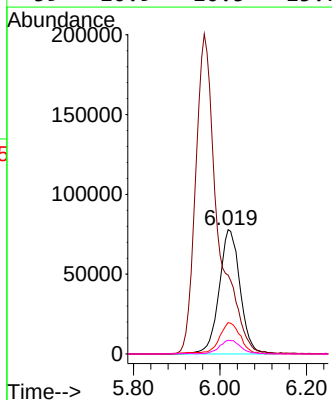
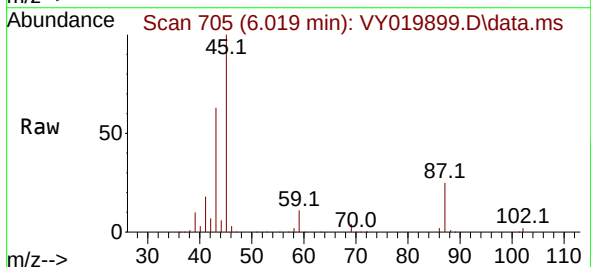
Manual Integrations
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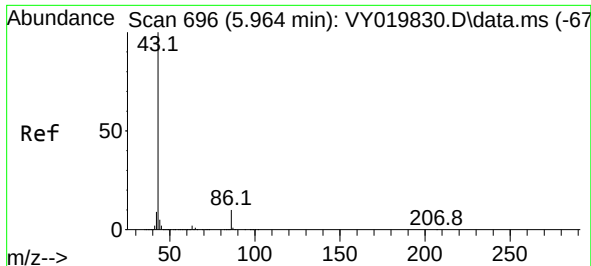
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#22
Diisopropyl ether
Concen: 21.410 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

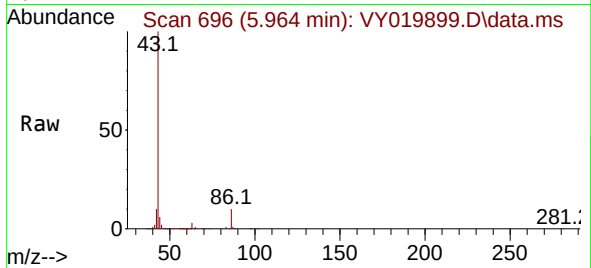
Tgt Ion: 45 Resp: 261787
Ion Ratio Lower Upper
45 100
43 62.9 42.2 63.2
87 25.2 25.0 37.6
59 10.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.824 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019899.D
 Acq: 15 Oct 2024 12:41

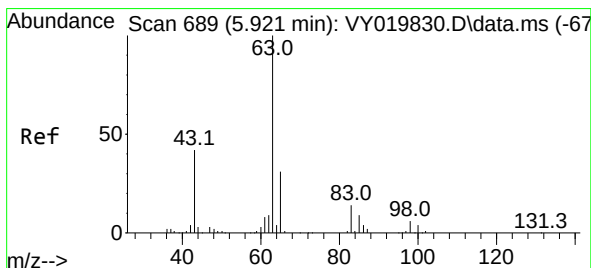
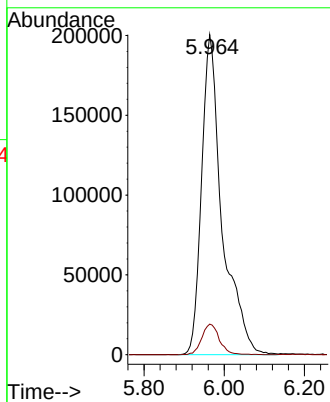
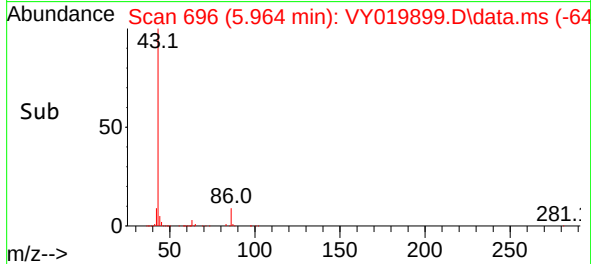
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01



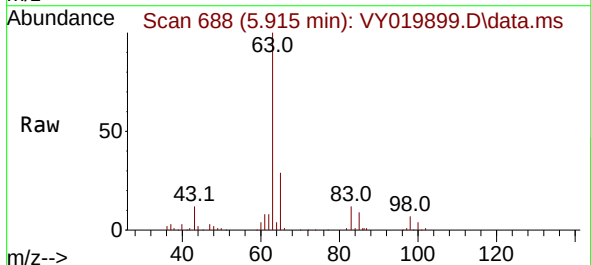
Tgt Ion: 43 Resp: 713739
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

Manual Integrations
 APPROVED

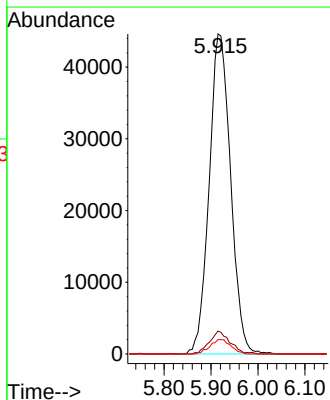
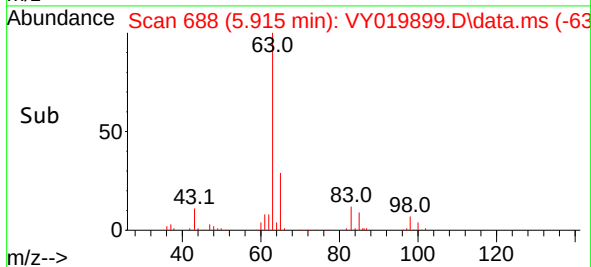
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

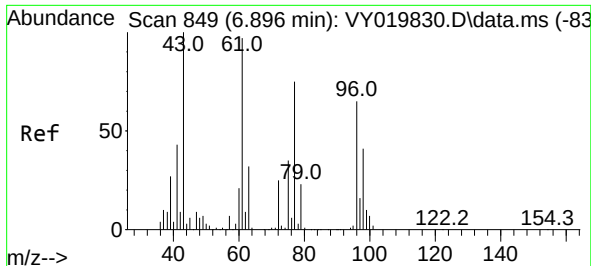


#24
 1,1-Dichloroethane
 Concen: 20.834 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019899.D
 Acq: 15 Oct 2024 12:41



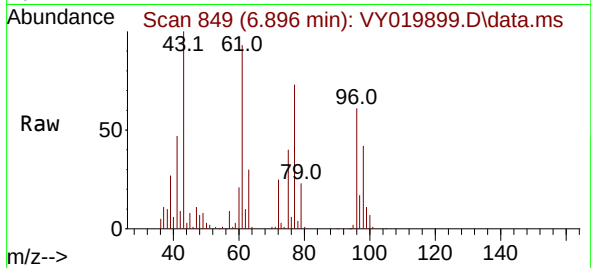
Tgt Ion: 63 Resp: 141601
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 111.050 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

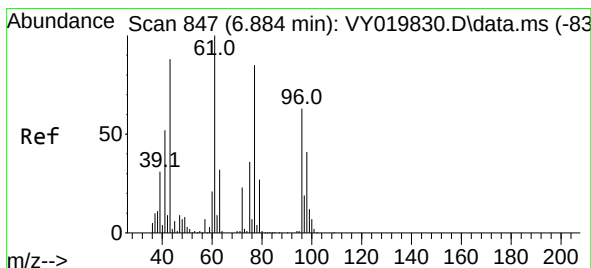
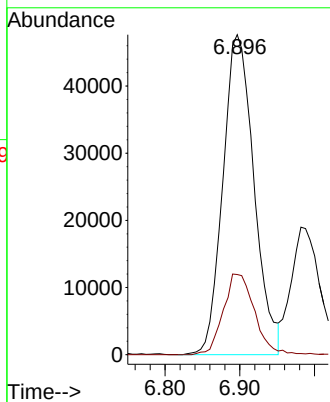
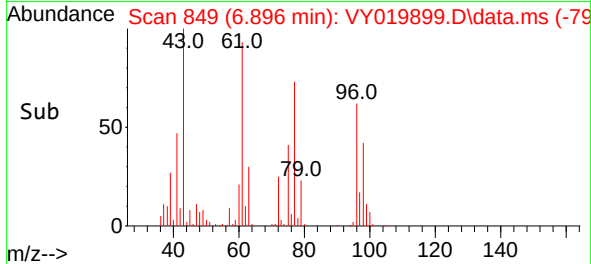
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



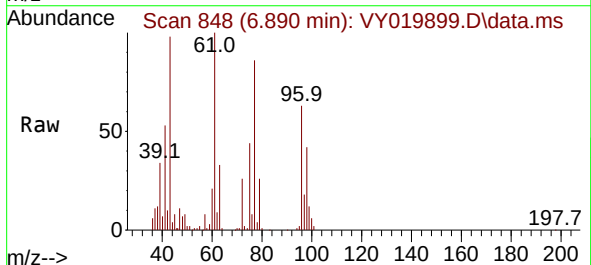
Tgt Ion: 43 Resp: 138169
Ion Ratio Lower Upper
43 100
72 25.0 27.3 40.9

Manual Integrations
APPROVED

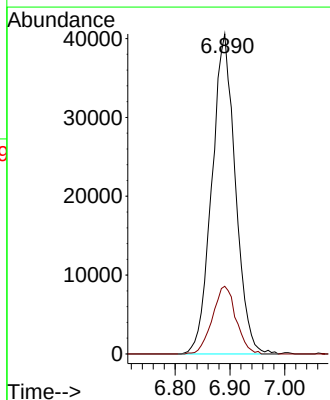
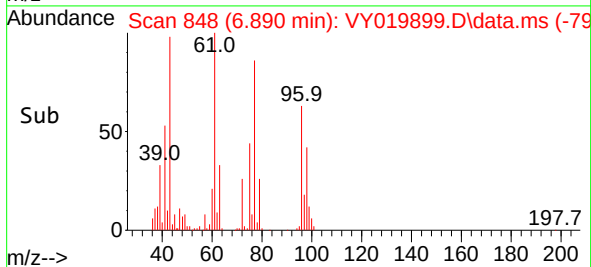
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

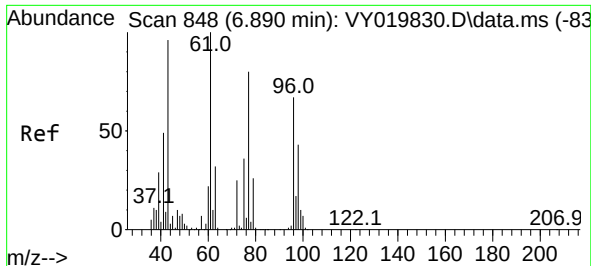


#26
2,2-Dichloropropane
Concen: 19.964 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



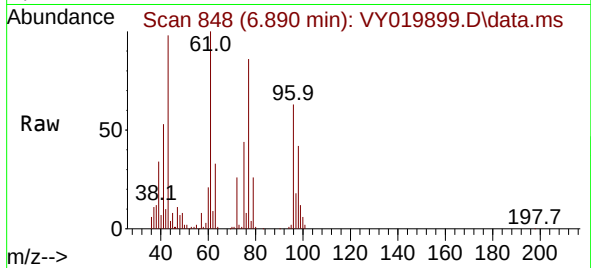
Tgt Ion: 77 Resp: 120841
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.774 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019899.D
 Acq: 15 Oct 2024 12:41

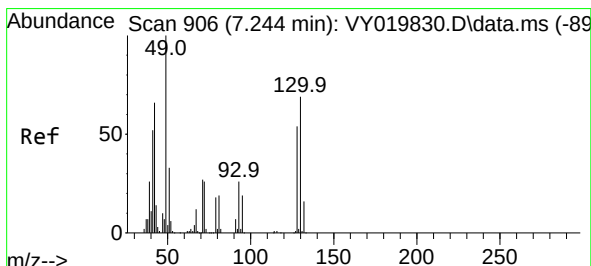
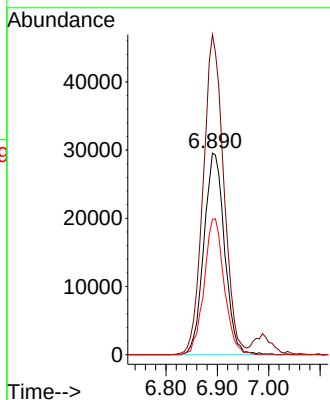
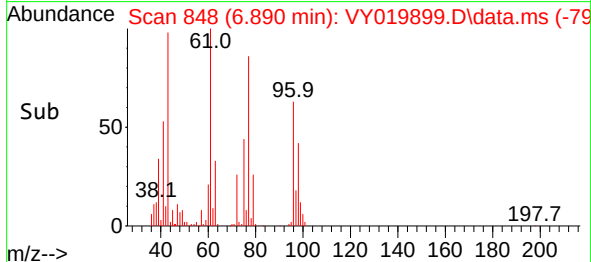
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBSD01



Tgt Ion: 96 Resp: 82744
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 256.2
 98 65.3 0.0 130.0

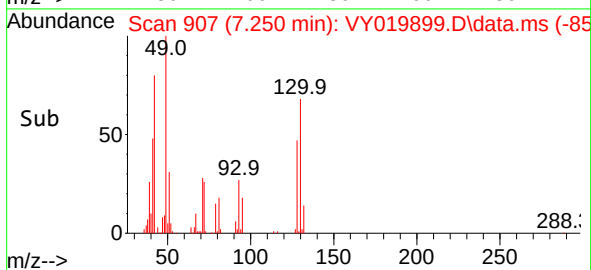
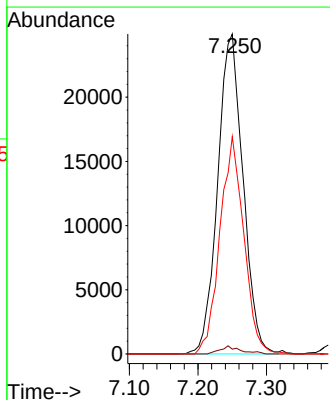
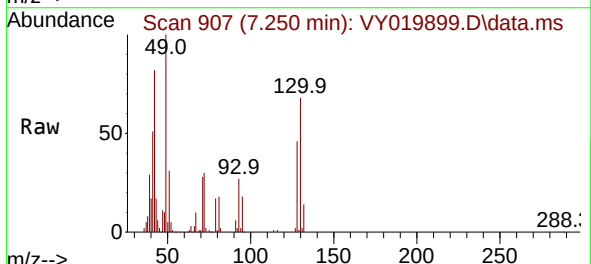
Manual Integrations
 APPROVED

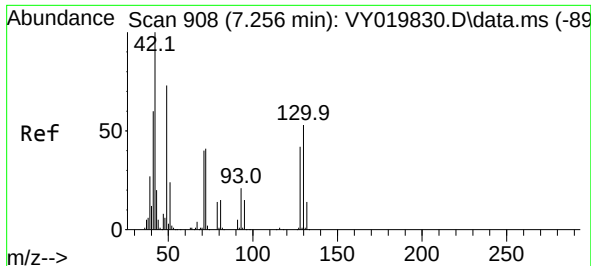
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#28
 Bromochloromethane
 Concen: 21.374 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY019899.D
 Acq: 15 Oct 2024 12:41

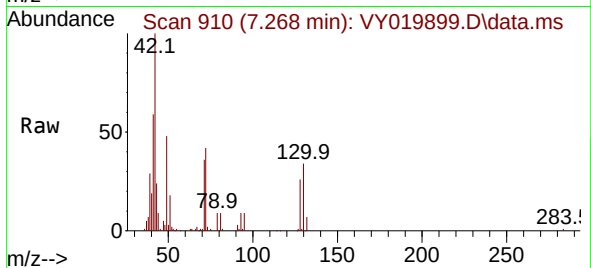
Tgt Ion: 49 Resp: 63941
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 64.1 72.7 109.1#





#29
Tetrahydrofuran
Concen: 104.393 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

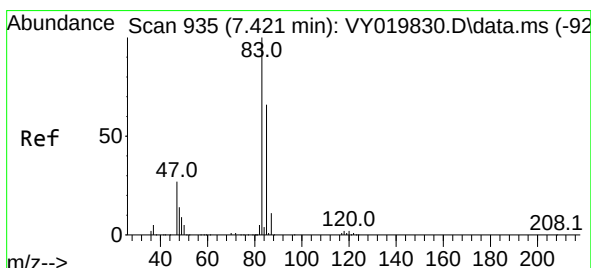
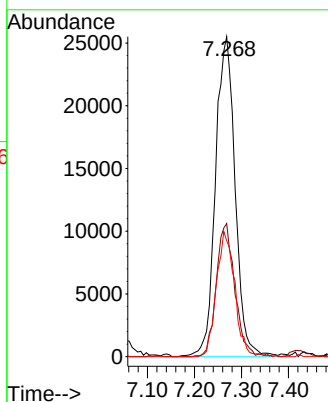
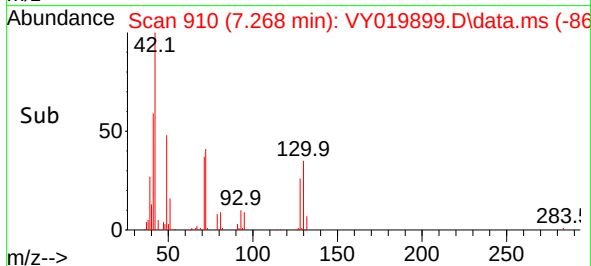
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



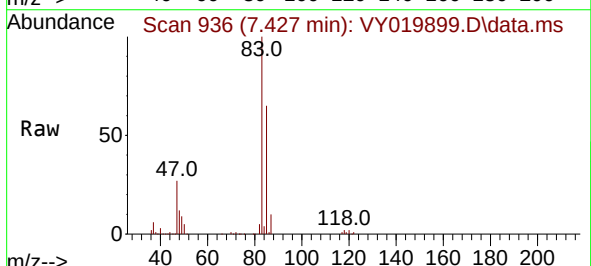
Tgt Ion: 42 Resp: 7416
Ion Ratio Lower Upper
42 100
72 39.1 43.0 64.4
71 36.5 40.8 61.2

Manual Integrations
APPROVED

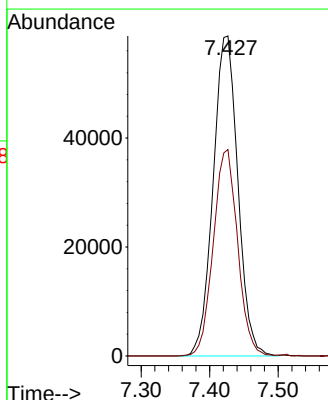
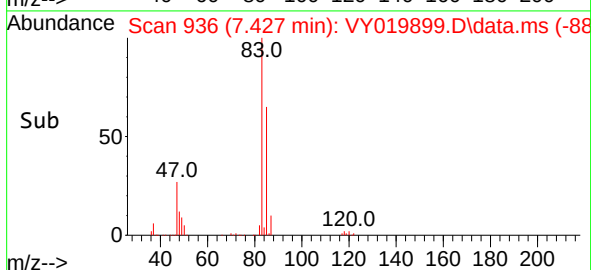
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

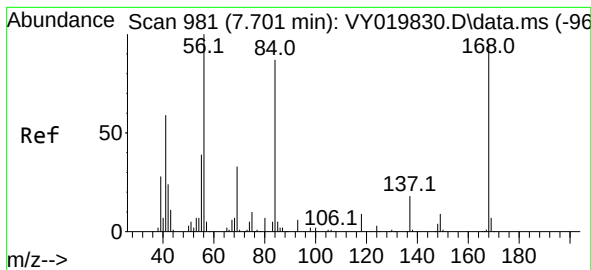


#30
Chloroform
Concen: 21.251 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



Tgt Ion: 83 Resp: 147240
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4





#31

Cyclohexane

Concen: 17.948 ug/l

RT: 7.701 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 56 Resp: 10708

Ion Ratio Lower Upper

56 100

69 37.1 28.7 43.1

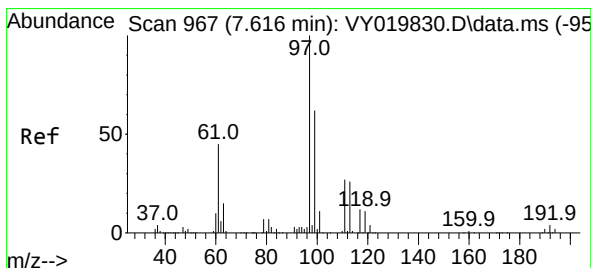
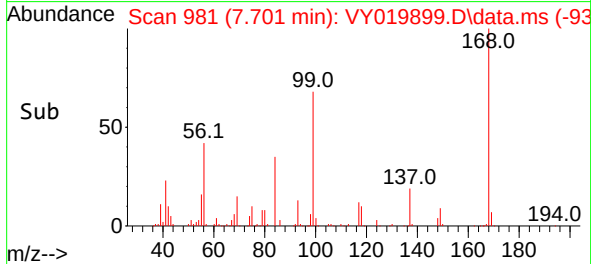
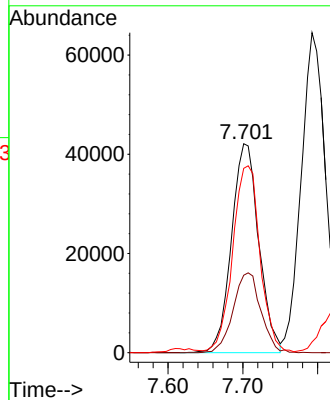
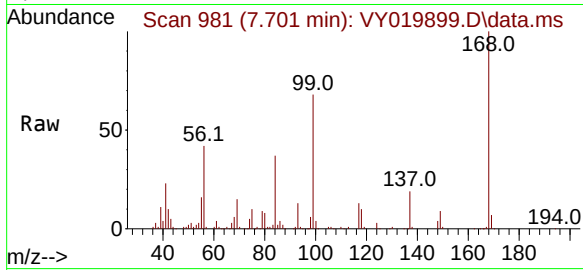
84 86.3 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#32

1,1,1-Trichloroethane

Concen: 19.953 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

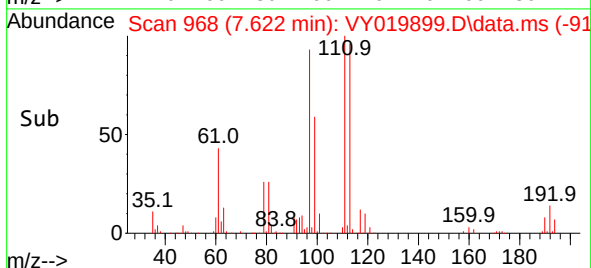
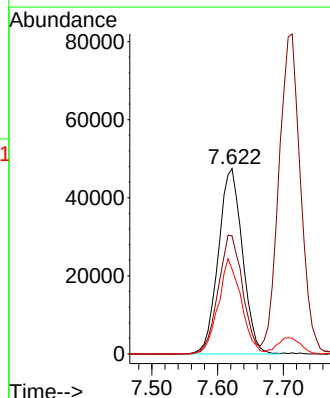
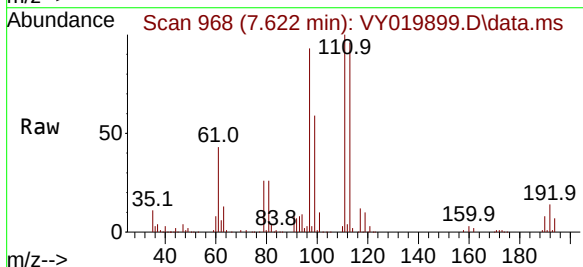
Tgt Ion: 97 Resp: 121152

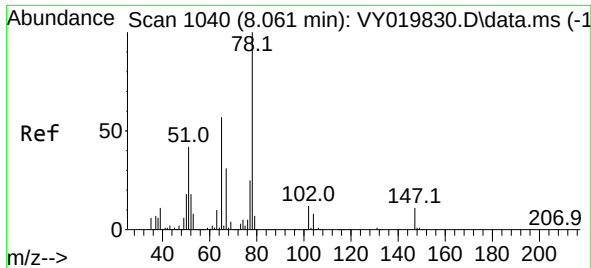
Ion Ratio Lower Upper

97 100

99 65.0 50.3 75.5

61 48.8 32.6 48.8





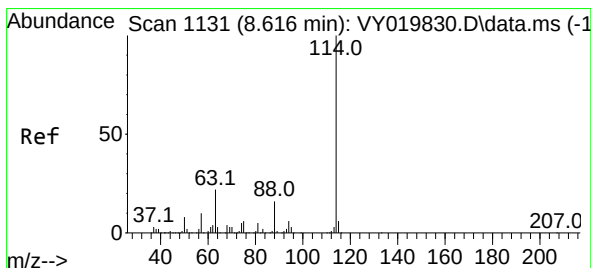
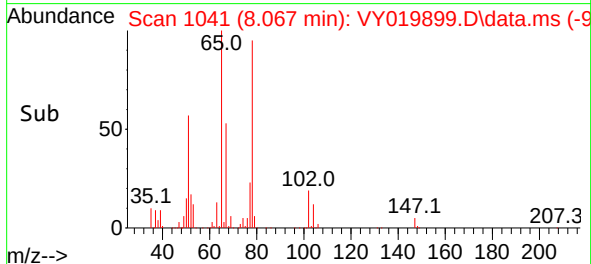
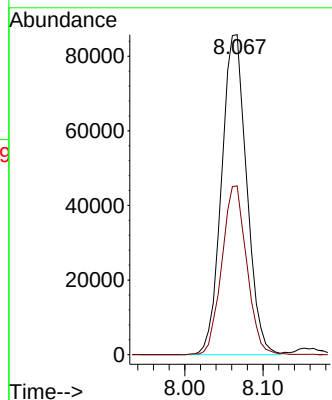
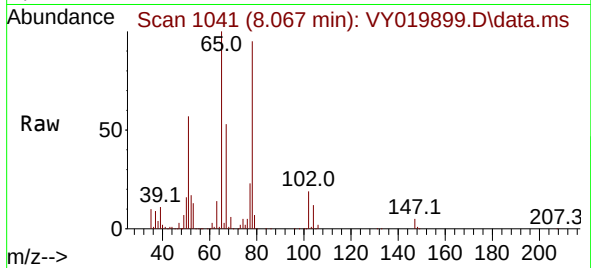
#33
1,2-Dichloroethane-d4
Concen: 53.527 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 65 Resp: 19113
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6

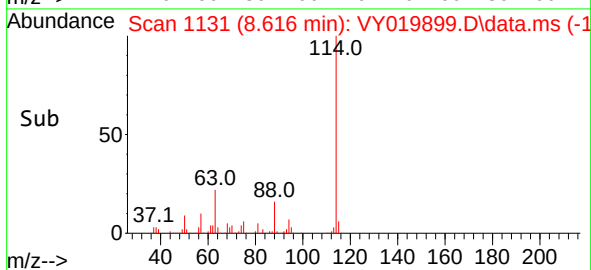
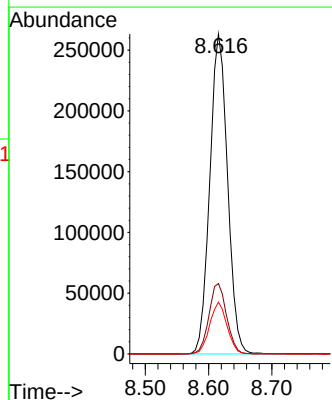
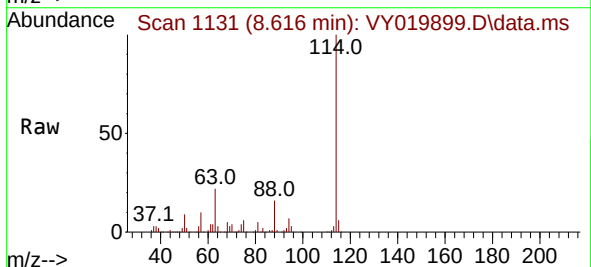
Manual Integrations
APPROVED

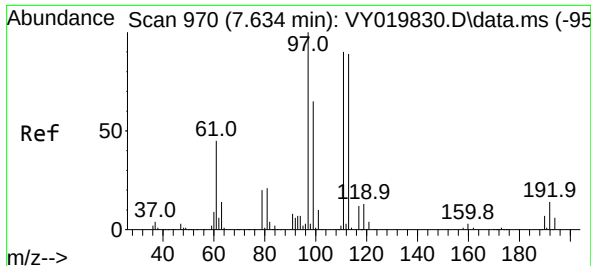
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

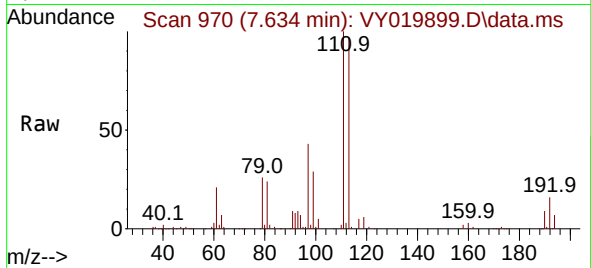
Tgt Ion:114 Resp: 512639
Ion Ratio Lower Upper
114 100
63 22.0 0.0 35.0
88 16.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.068 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

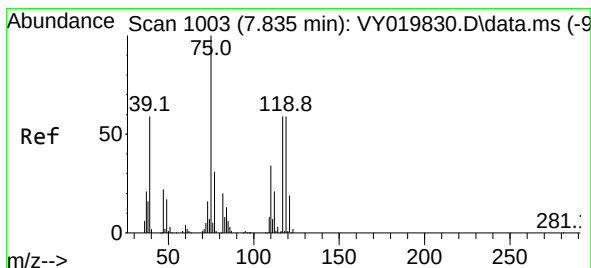
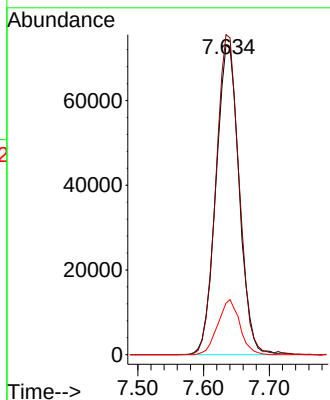
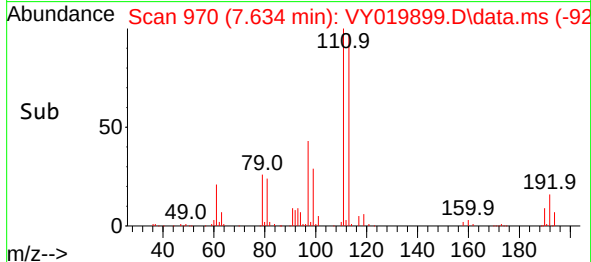
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



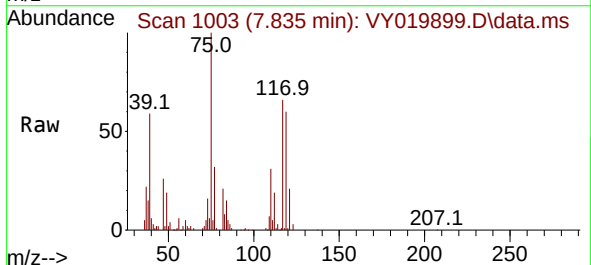
Tgt Ion:113 Resp: 17952
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.8 15.9 23.9

Manual Integrations
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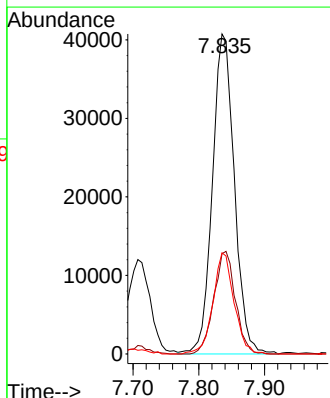
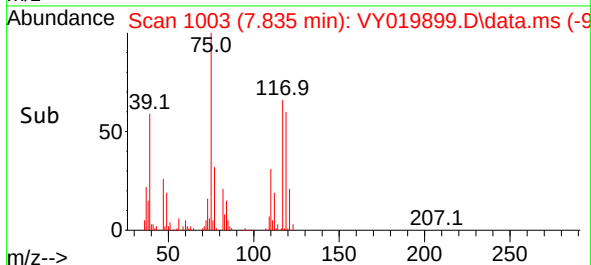
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

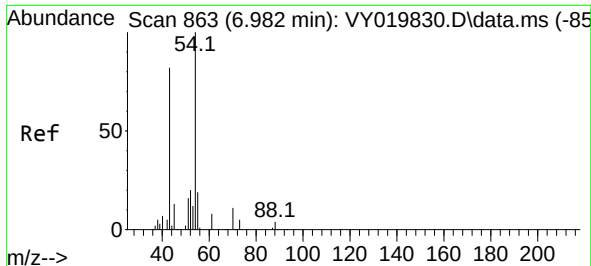


#36
1,1-Dichloropropene
Concen: 19.451 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



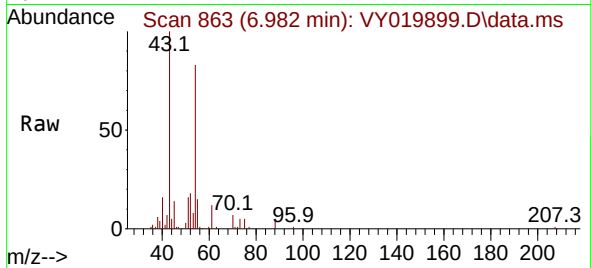
Tgt Ion: 75 Resp: 94796
Ion Ratio Lower Upper
75 100
110 31.4 19.0 57.0
77 30.3 25.3 37.9





#37
Ethyl Acetate
Concen: 20.626 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

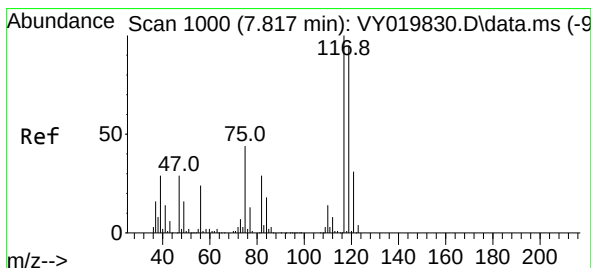
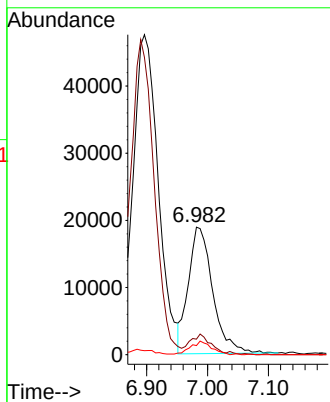
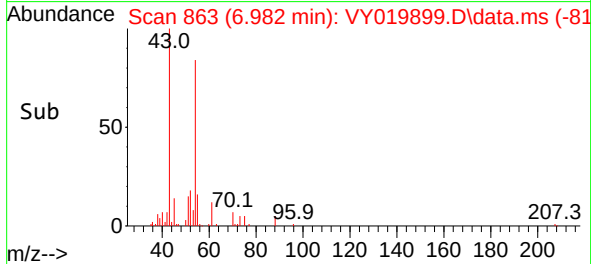
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 43 Resp: 52410
Ion Ratio Lower Upper
43 100
61 11.8 12.6 19.0
70 9.1 7.8 11.8

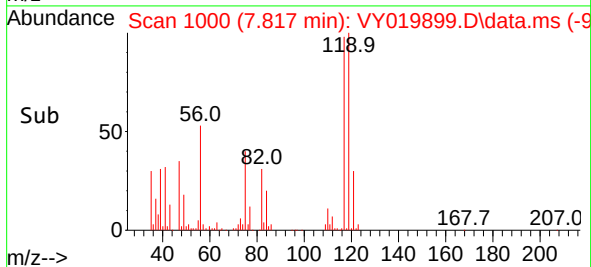
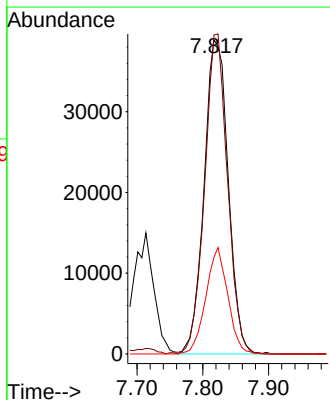
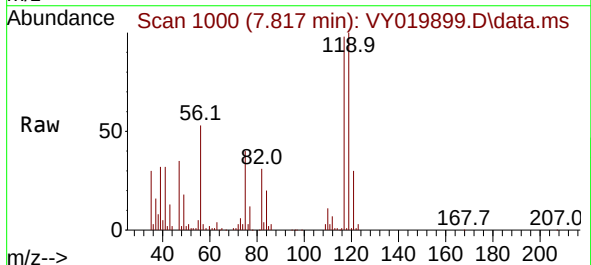
Manual Integrations
APPROVED

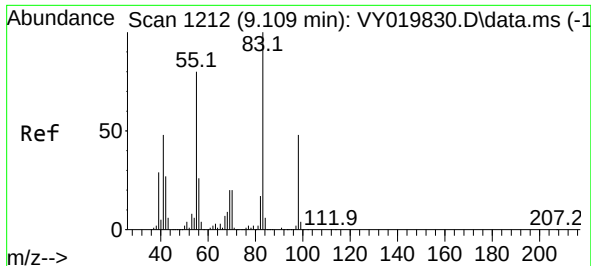
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#38
Carbon Tetrachloride
Concen: 19.025 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

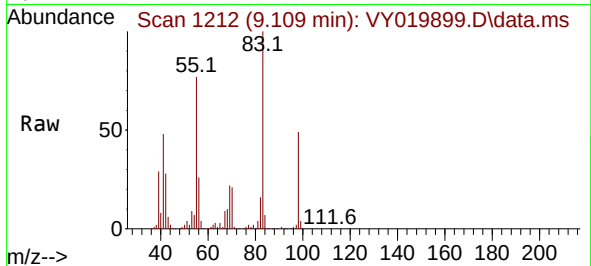
Tgt Ion:117 Resp: 99400
Ion Ratio Lower Upper
117 100
119 101.6 75.8 113.6
121 30.9 24.0 36.0





#39
Methylcyclohexane
Concen: 17.782 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

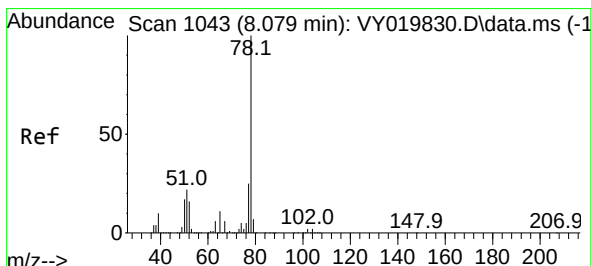
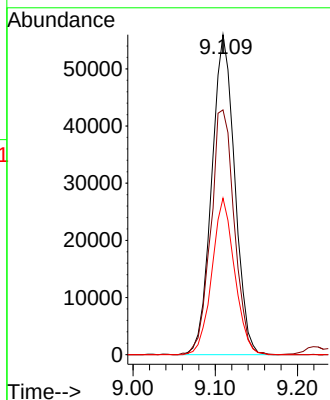
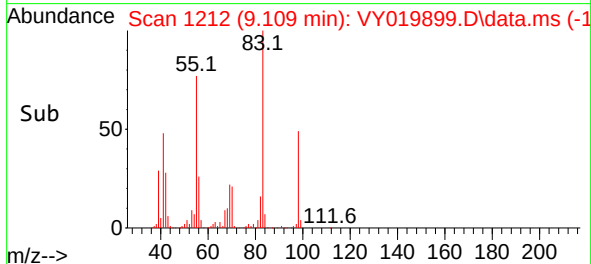
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 83 Resp: 10919
Ion Ratio Lower Upper
83 100
55 76.5 51.5 77.3
98 48.9 40.5 60.7

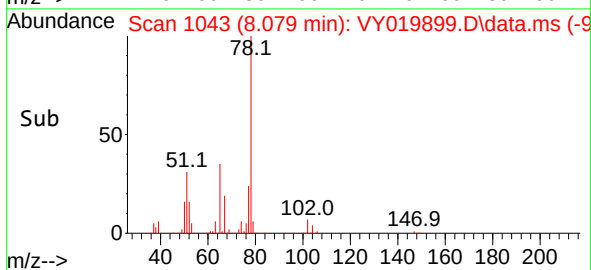
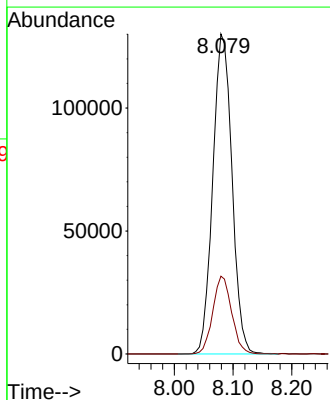
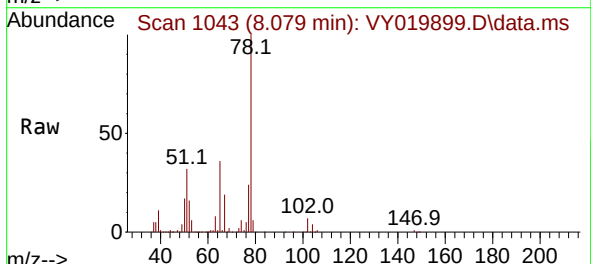
Manual Integrations
APPROVED

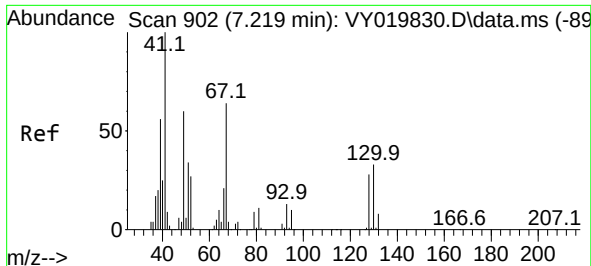
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#40
Benzene
Concen: 20.004 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

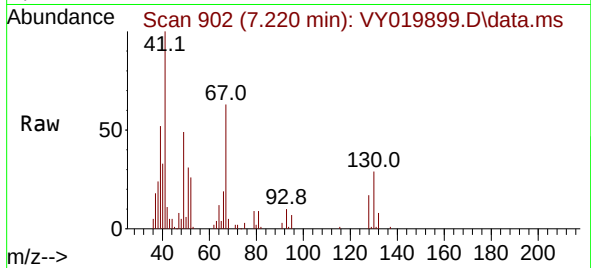
Tgt Ion: 78 Resp: 295049
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 18.742 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

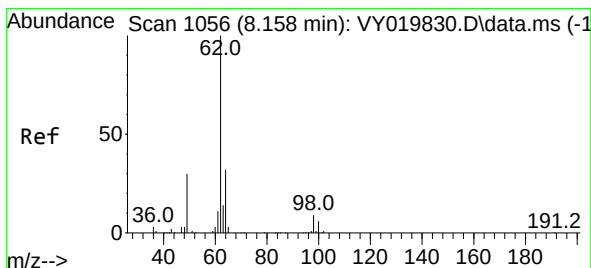
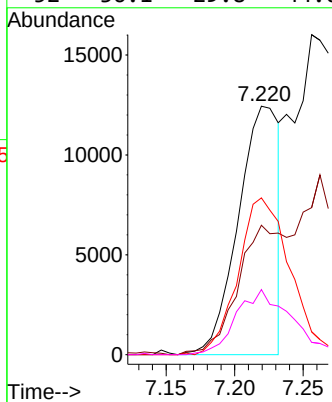
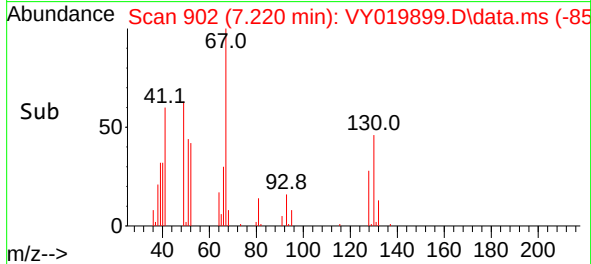
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion:	41	Resp:	25778
Ion	Ratio	Lower	Upper
41	100		
39	60.7	48.0	72.0
67	81.3	75.1	112.7
52	36.1	29.8	44.6

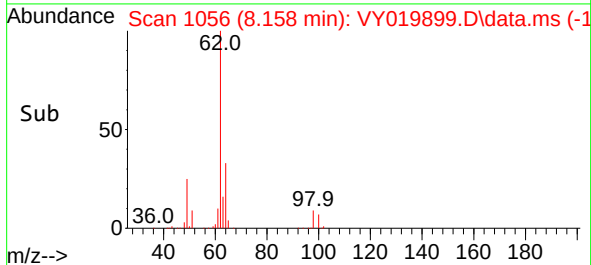
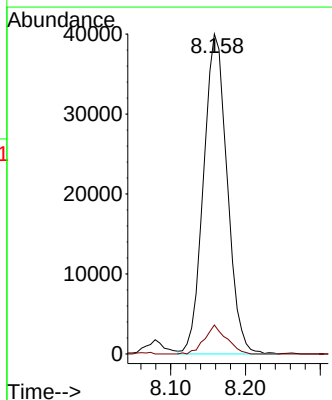
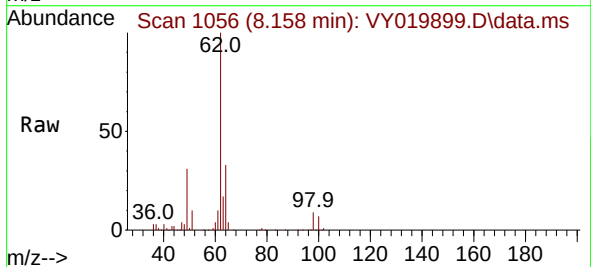
Manual Integrations
APPROVED

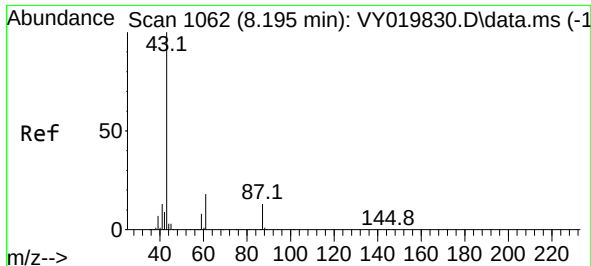
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#42
1,2-Dichloroethane
Concen: 20.760 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

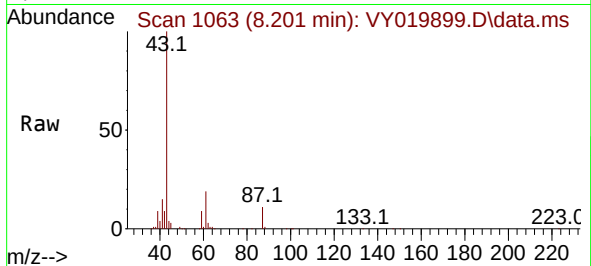
Tgt Ion:	62	Resp:	87969
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	22.0





#43
Isopropyl Acetate
Concen: 20.169 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

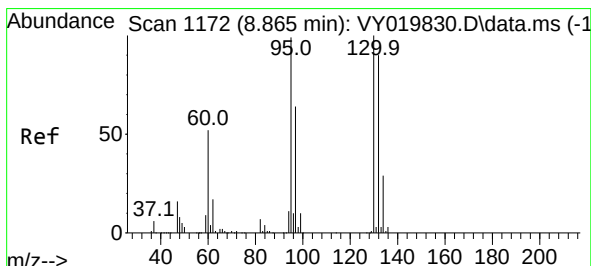
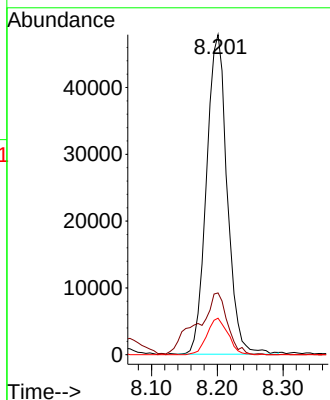
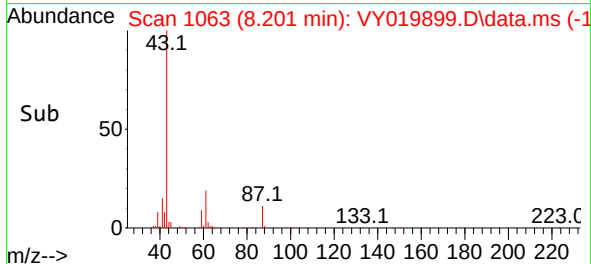
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 43 Resp: 104528
Ion Ratio Lower Upper
43 100
61 28.1 27.9 41.9
87 11.6 13.1 19.7

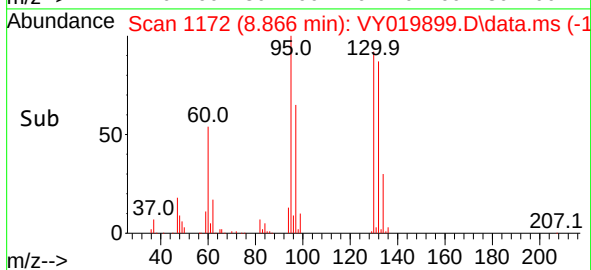
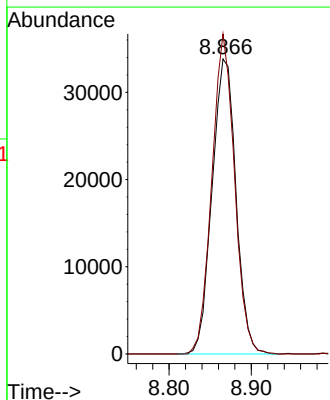
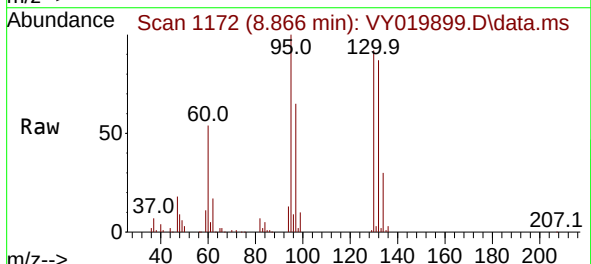
Manual Integrations
APPROVED

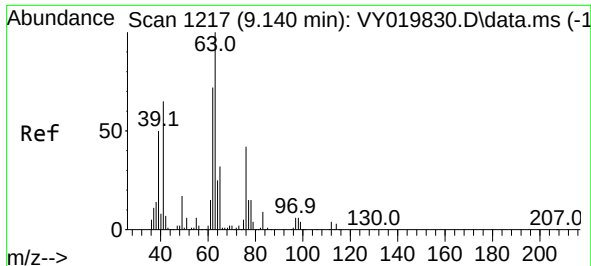
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 19.141 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Tgt Ion:130 Resp: 68378
Ion Ratio Lower Upper
130 100
95 108.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.421 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 63 Resp: 7538

Ion Ratio Lower Upper

63 100

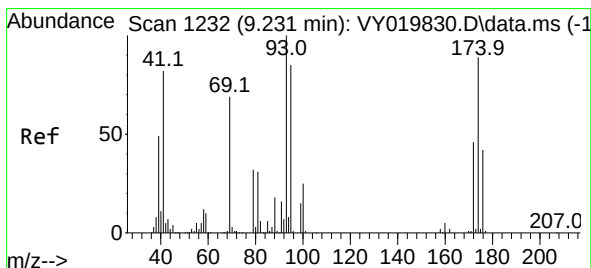
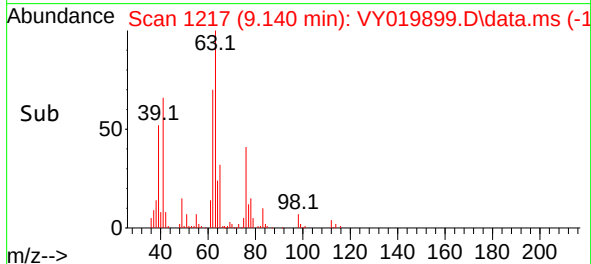
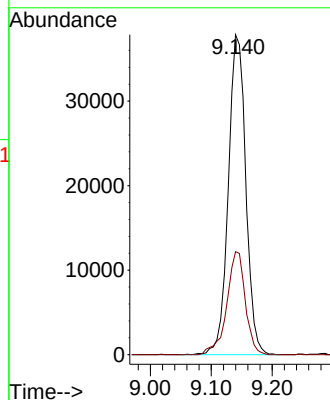
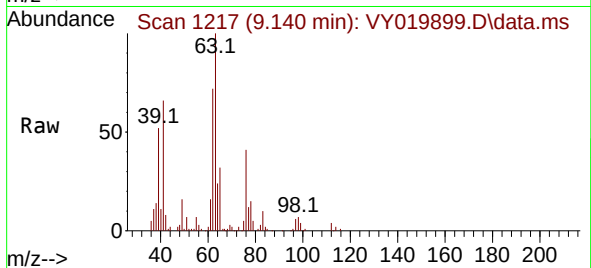
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 19.639 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

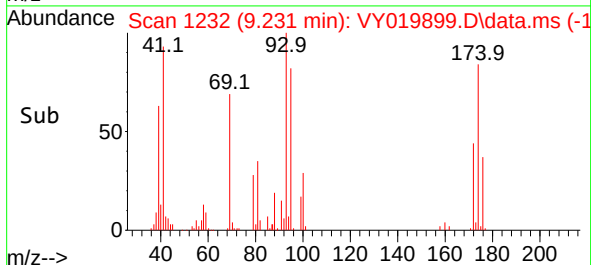
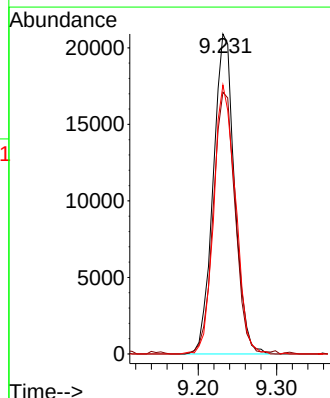
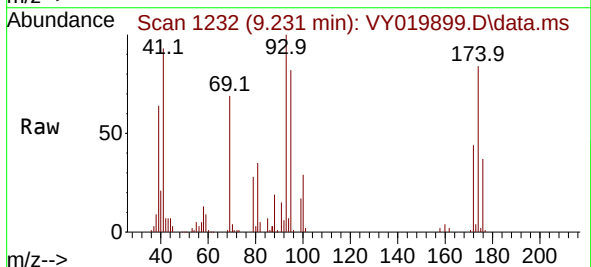
Tgt Ion: 93 Resp: 39611

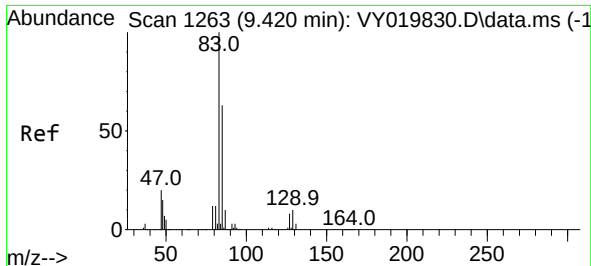
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 85.4 80.9 121.3





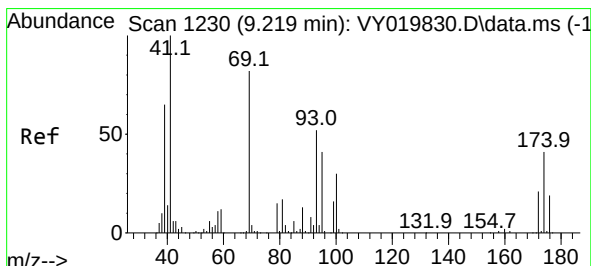
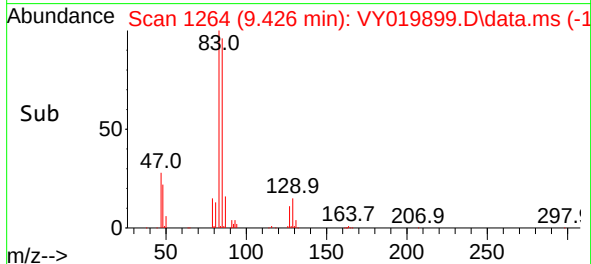
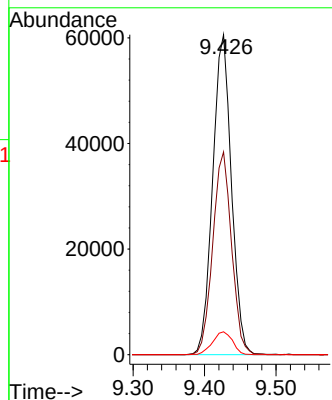
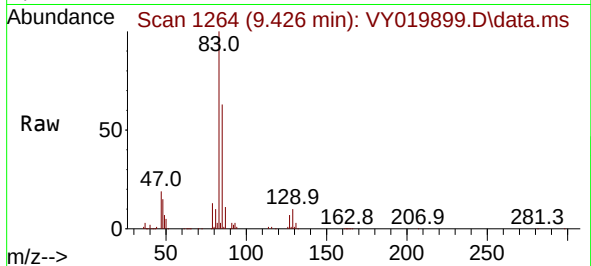
#47
Bromodichloromethane
Concen: 20.571 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01

Tgt Ion: 83 Resp: 11013
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 7.2 7.4 11.0

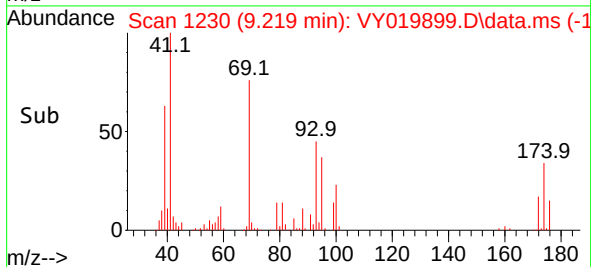
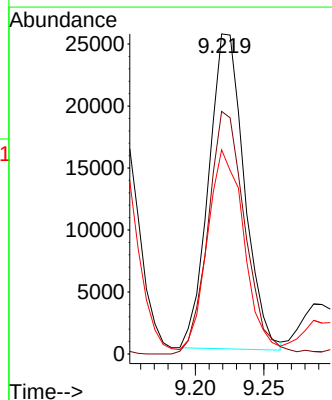
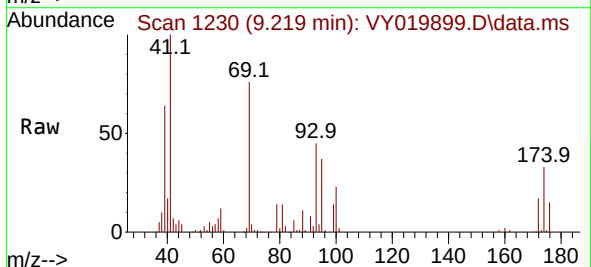
Manual Integrations
APPROVED

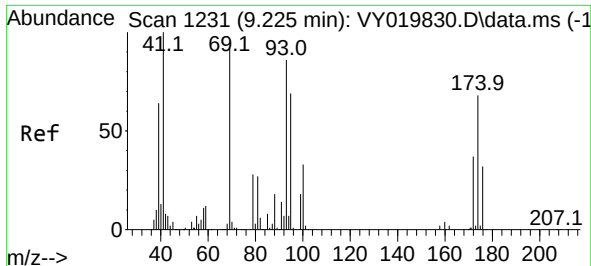
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#48
Methyl methacrylate
Concen: 20.171 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Tgt Ion: 41 Resp: 45984
Ion Ratio Lower Upper
41 100
69 79.8 84.1 126.1#
39 65.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 413.424 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019899.D

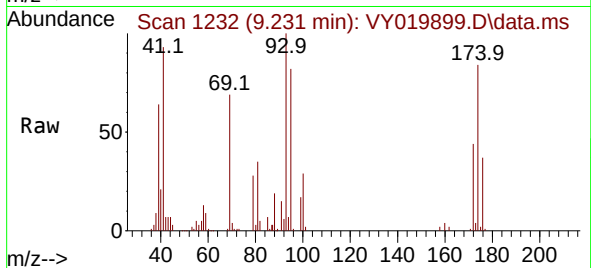
Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBSD01



Tgt Ion: 88 Resp: 933

Ion Ratio Lower Upper

88 100

43 33.2 0.0 0.0

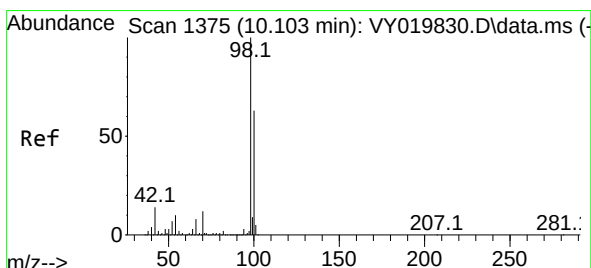
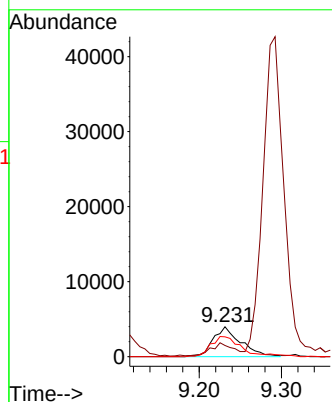
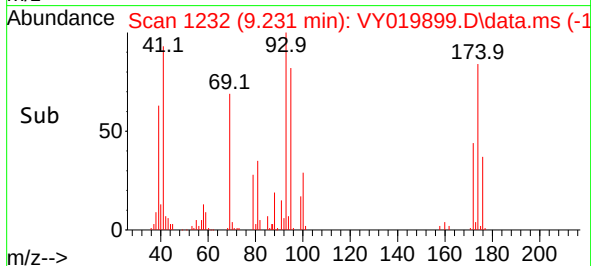
58 75.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#50

Toluene-d8

Concen: 51.961 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019899.D

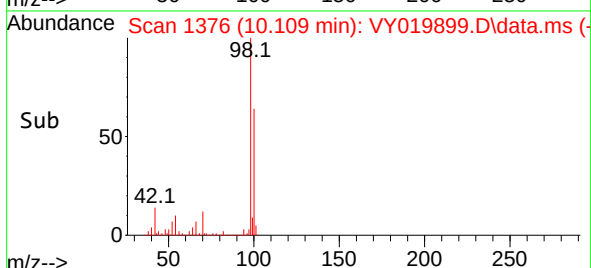
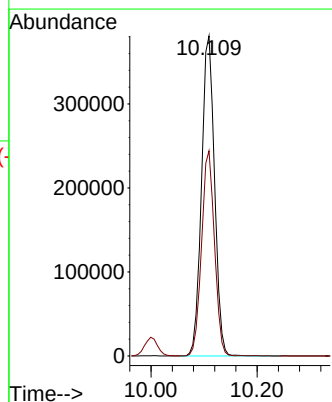
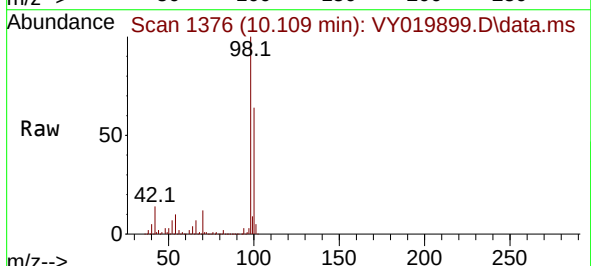
Acq: 15 Oct 2024 12:41

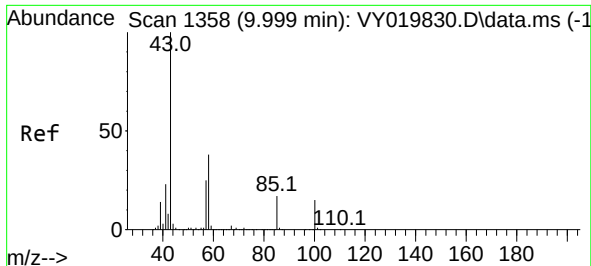
Tgt Ion: 98 Resp: 649118

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0





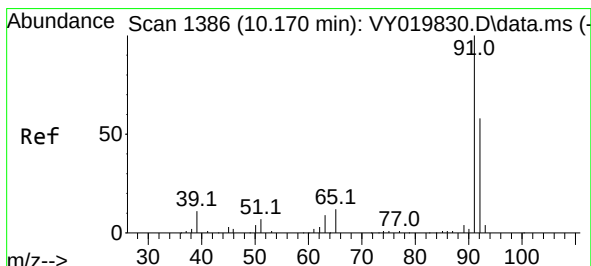
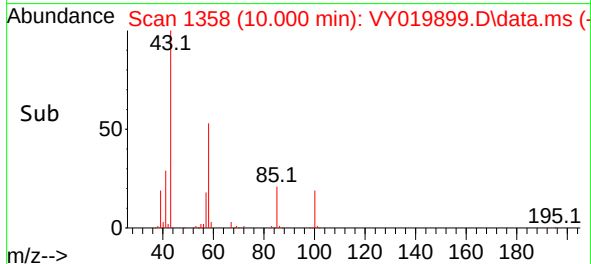
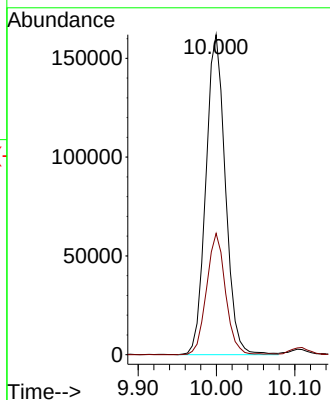
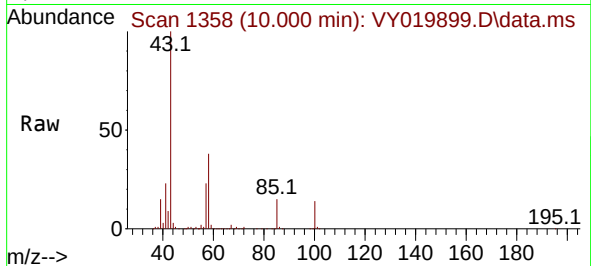
#51
4-Methyl-2-Pentanone
Concen: 105.886 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01

Tgt Ion: 43 Resp: 279910
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5

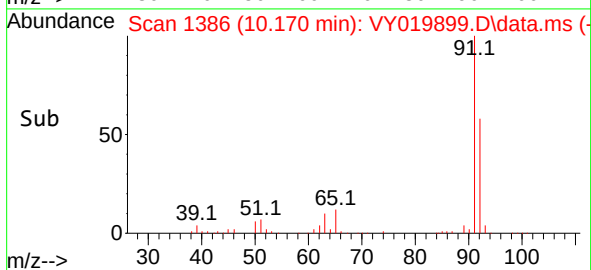
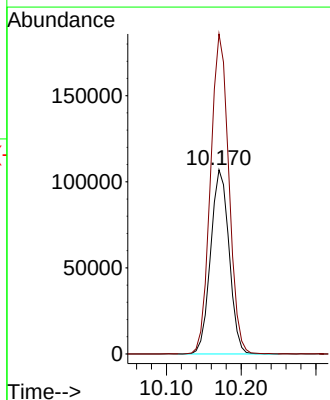
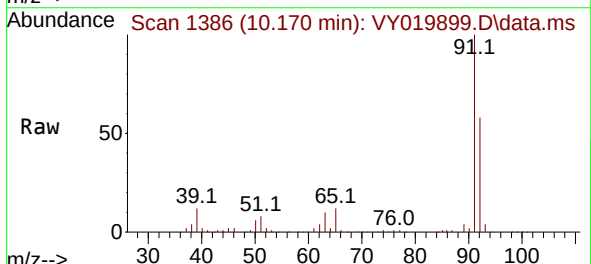
Manual Integrations
APPROVED

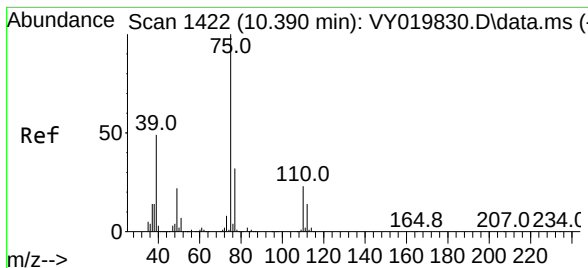
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#52
Toluene
Concen: 19.971 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

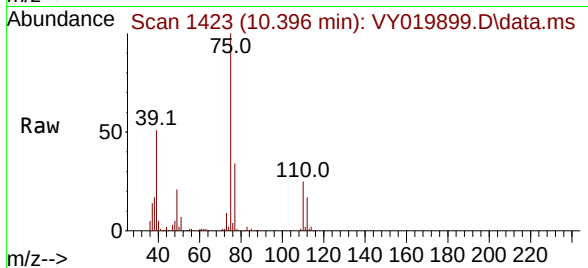
Tgt Ion: 92 Resp: 183868
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.529 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

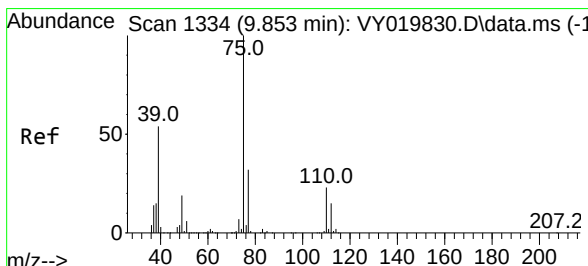
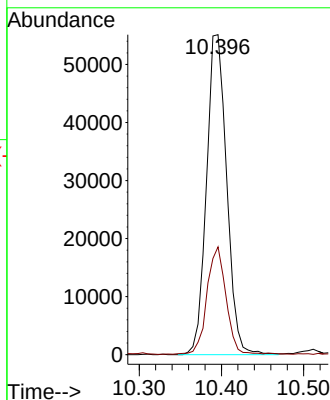
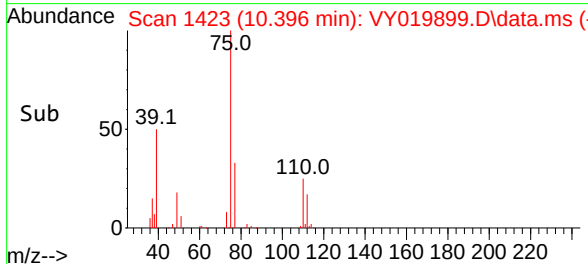
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



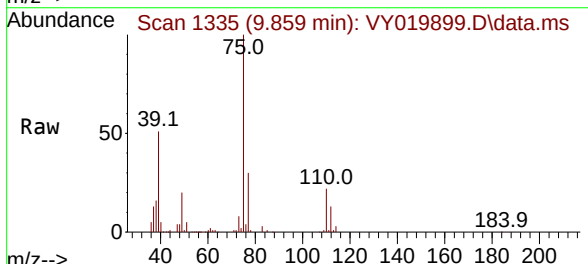
Tgt Ion: 75 Resp: 9407
Ion Ratio Lower Upper
75 100
77 33.4 24.1 36.1

Manual Integrations
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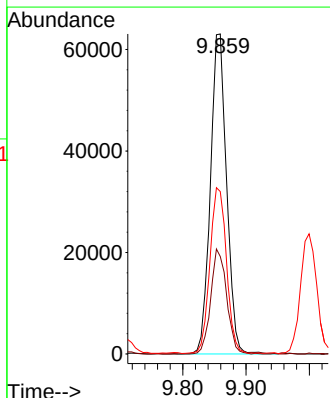
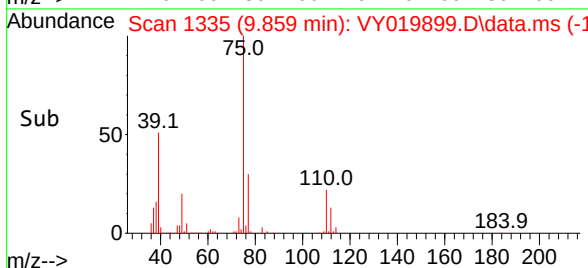
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

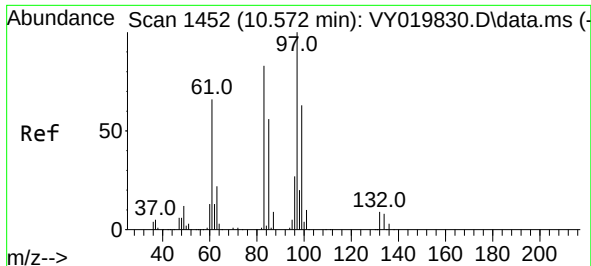


#54
cis-1,3-Dichloropropene
Concen: 19.740 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



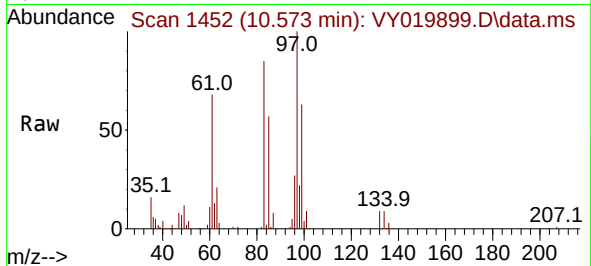
Tgt Ion: 75 Resp: 112202
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 50.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.886 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

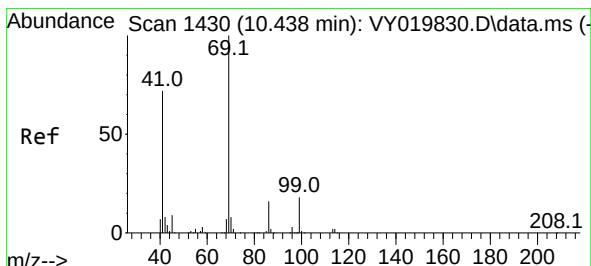
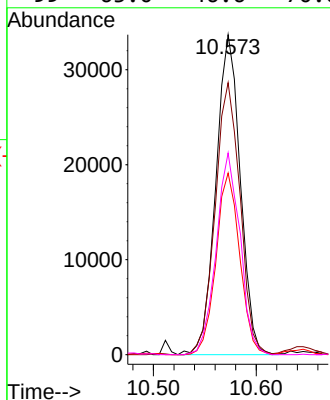
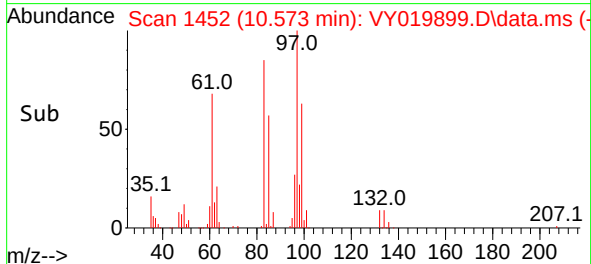
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



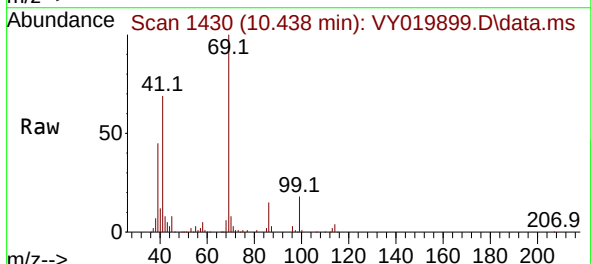
Tgt Ion:	97	Resp:	5550
Ion Ratio	Lower	Upper	
97	100		
83	85.0	67.5	101.3
85	56.8	42.9	64.3
99	63.0	46.6	70.0

Manual Integrations
APPROVED

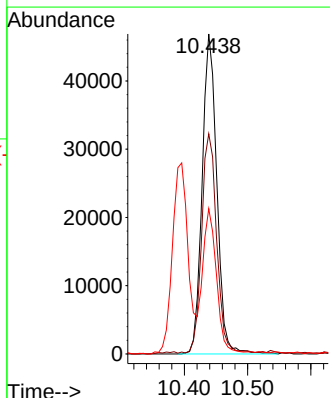
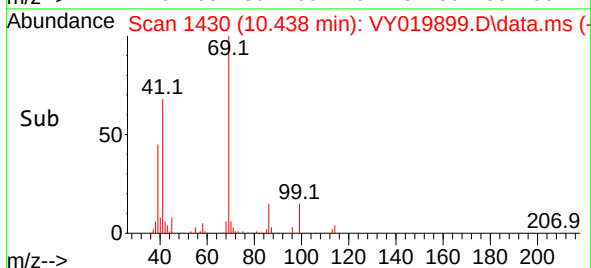
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

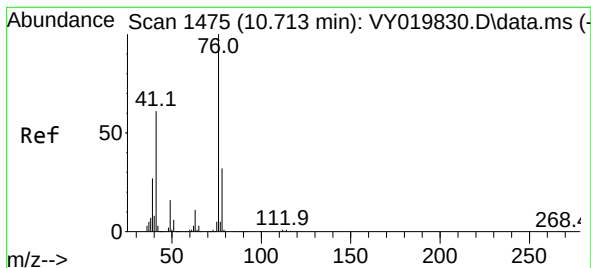


#56
Ethyl methacrylate
Concen: 19.865 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



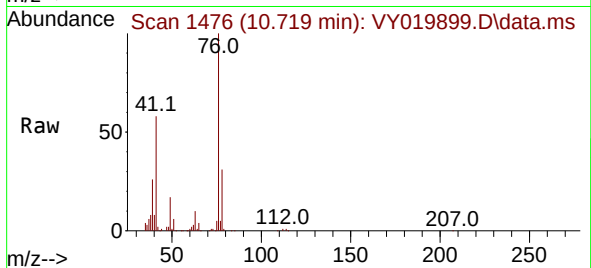
Tgt Ion:	69	Resp:	75749
Ion Ratio	Lower	Upper	
69	100		
41	70.3	42.3	63.5#
39	41.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 21.011 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

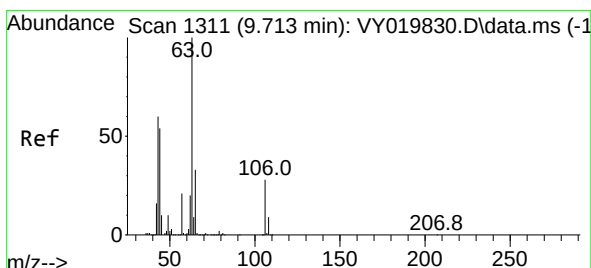
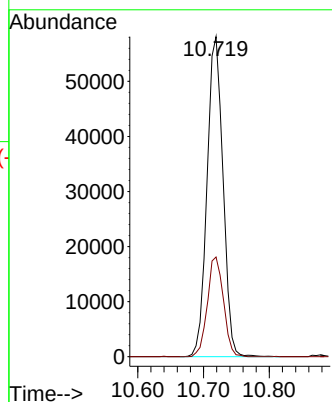
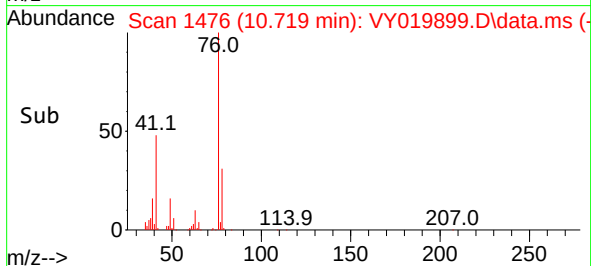
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 76 Resp: 9805
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.4

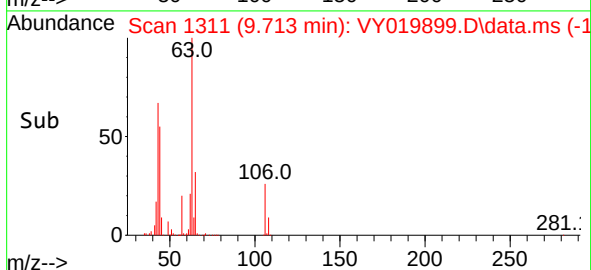
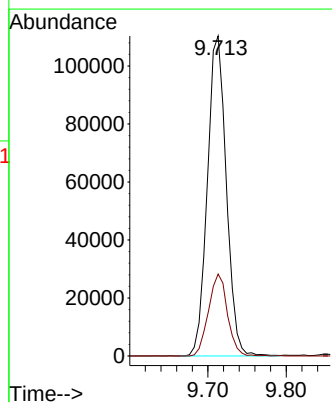
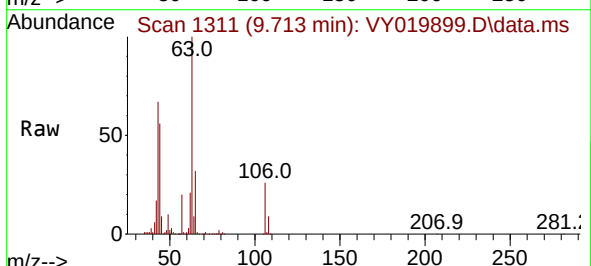
Manual Integrations
APPROVED

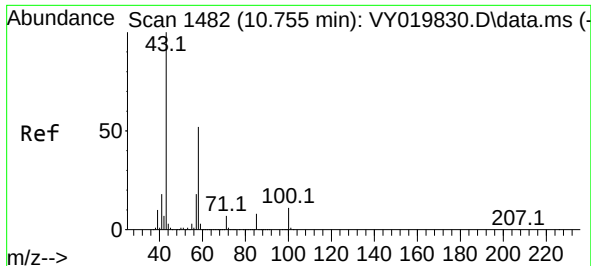
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.189 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

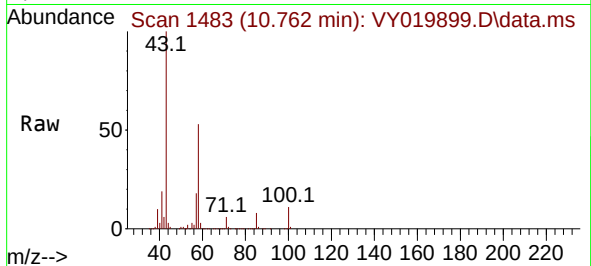
Tgt Ion: 63 Resp: 184949
Ion Ratio Lower Upper
63 100
106 25.5 23.7 35.5





#59
2-Hexanone
Concen: 108.976 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

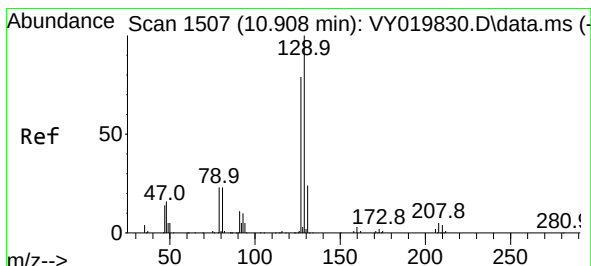
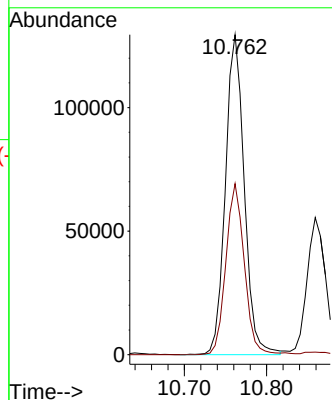
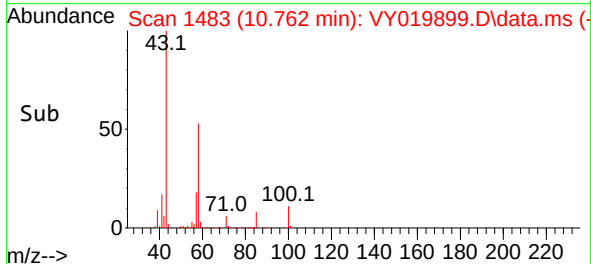
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 43 Resp: 20575
Ion Ratio Lower Upper
43 100
58 52.5 31.4 94.0

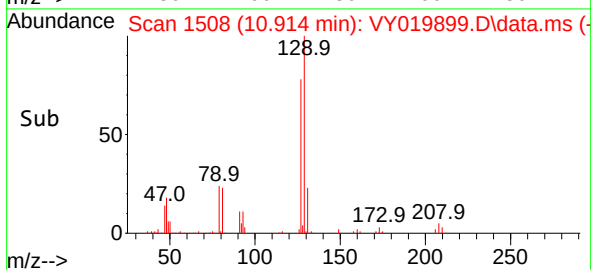
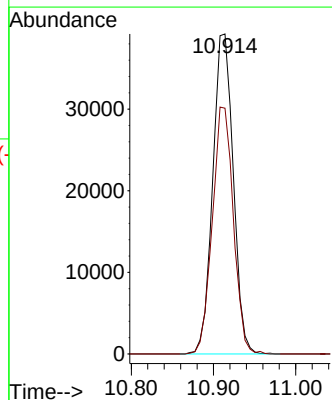
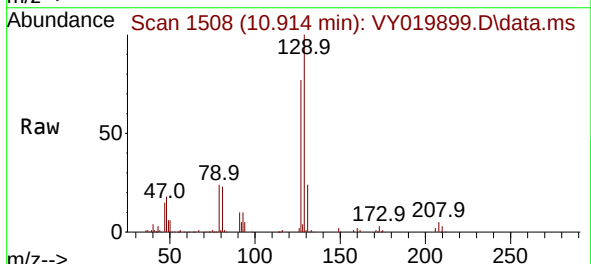
Manual Integrations
APPROVED

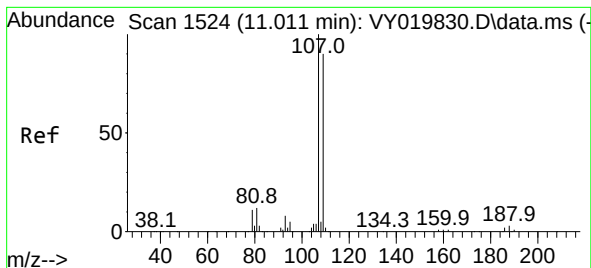
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#60
Dibromochloromethane
Concen: 19.920 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

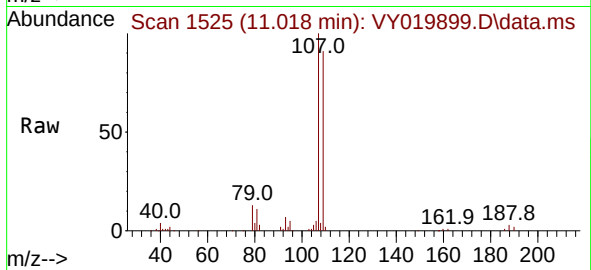
Tgt Ion:129 Resp: 67945
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.234 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

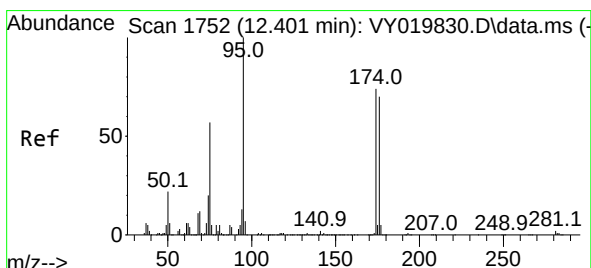
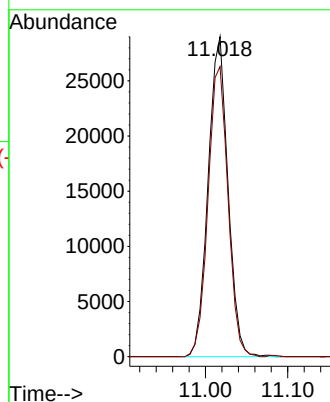
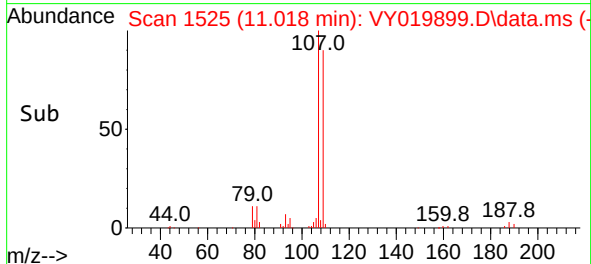
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



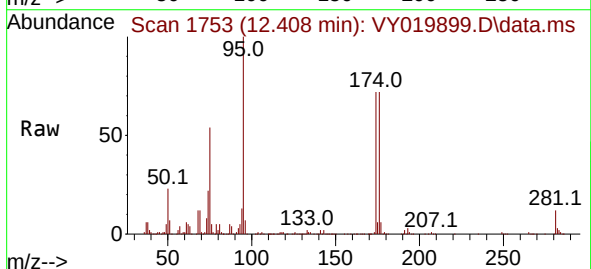
Tgt Ion:107 Resp: 48589
Ion Ratio Lower Upper
107 100
109 91.2 75.9 113.9

Manual Integrations
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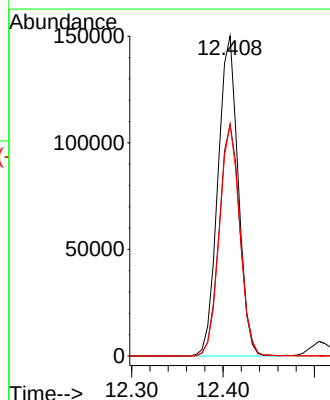
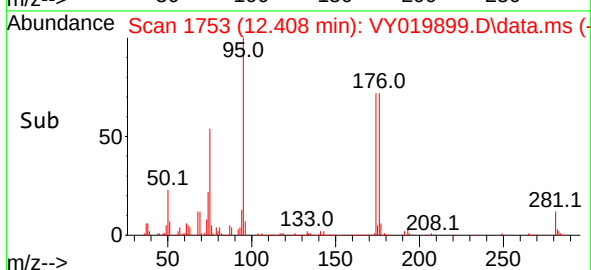
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

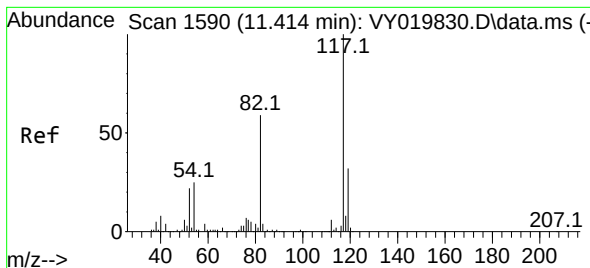


#62
4-Bromofluorobenzene
Concen: 51.217 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



Tgt Ion: 95 Resp: 231189
Ion Ratio Lower Upper
95 100
174 73.9 0.0 175.6
176 72.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion:117 Resp: 437750

Ion Ratio Lower Upper

117 100

82 59.7 42.4 63.6

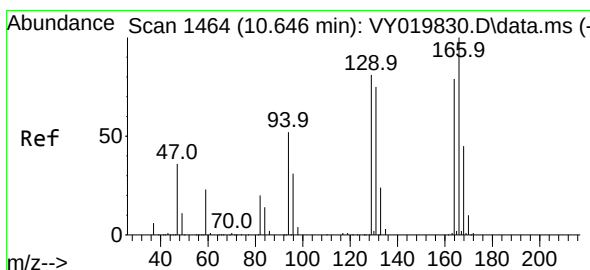
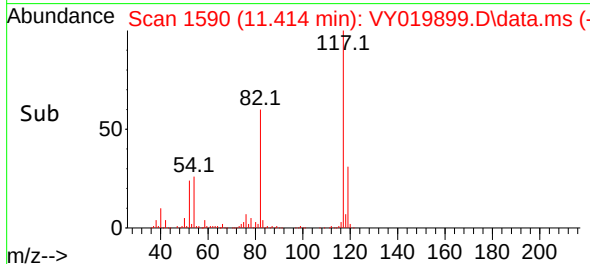
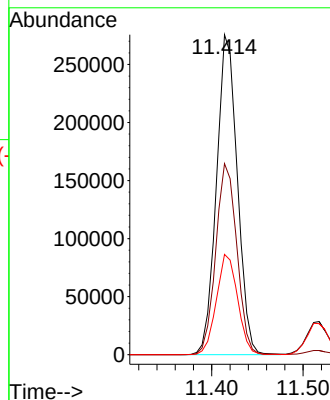
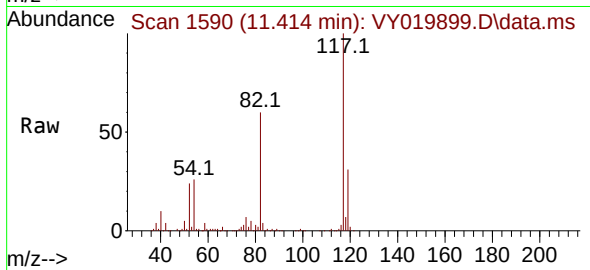
119 31.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#64

Tetrachloroethene

Concen: 17.810 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Tgt Ion:164 Resp: 55455

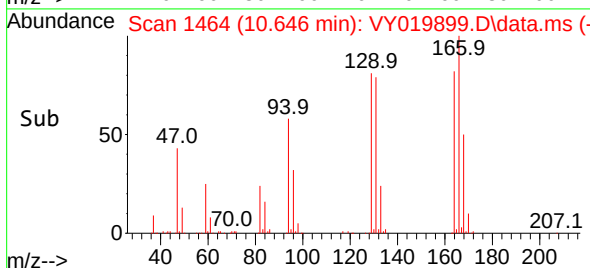
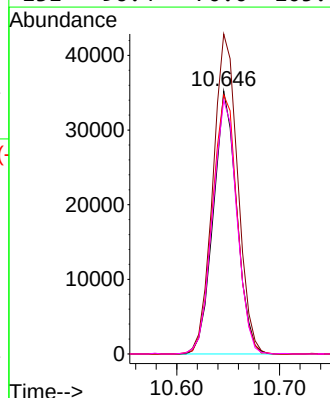
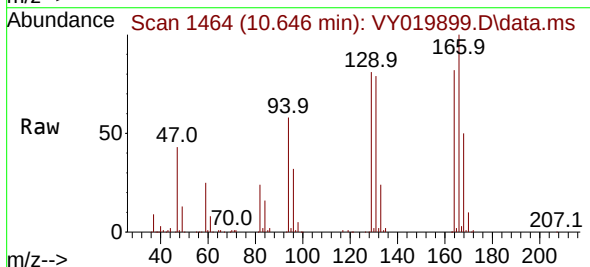
Ion Ratio Lower Upper

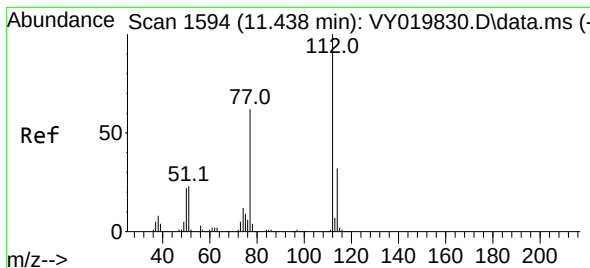
164 100

166 121.7 102.6 154.0

129 98.5 72.0 108.0

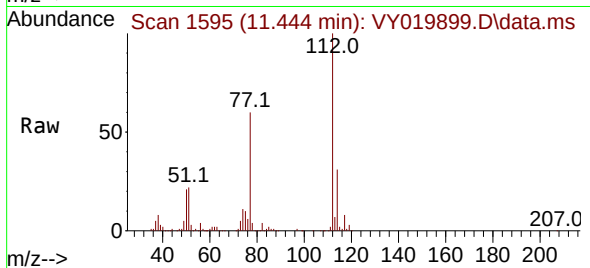
131 96.4 70.0 105.0





#65
Chlorobenzene
Concen: 19.994 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

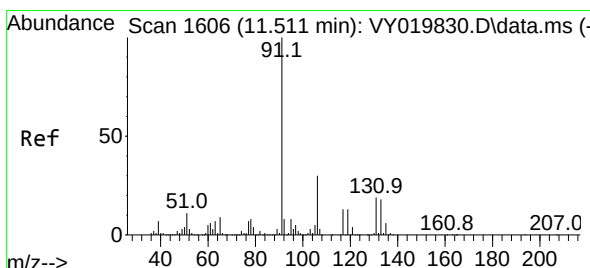
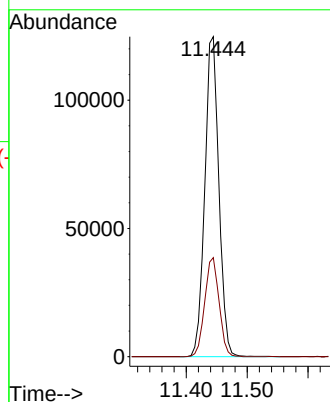
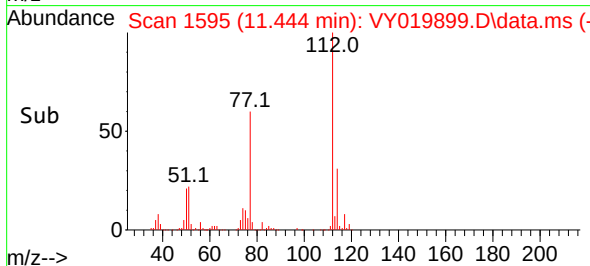
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion:112 Resp: 200180
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6

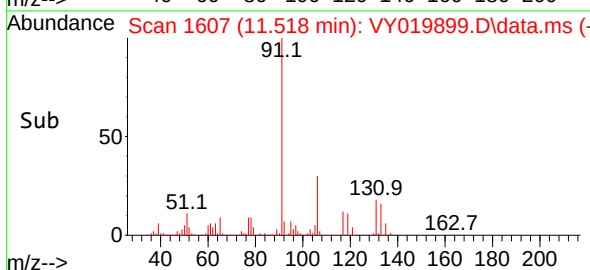
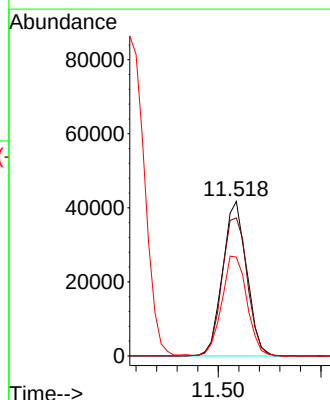
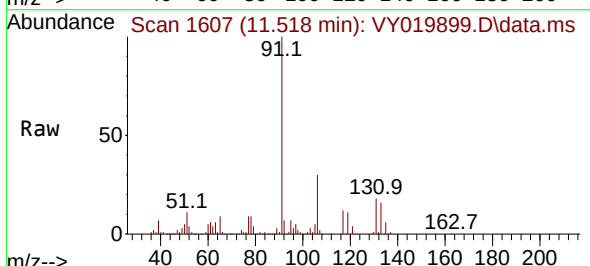
Manual Integrations
APPROVED

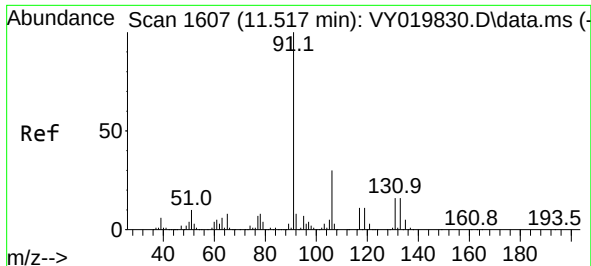
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.974 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

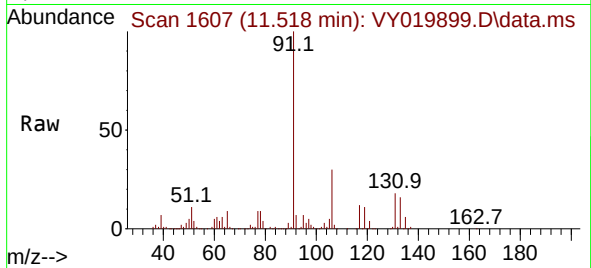
Tgt Ion:131 Resp: 67665
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 67.5 34.1 102.2





#67
Ethyl Benzene
Concen: 19.978 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

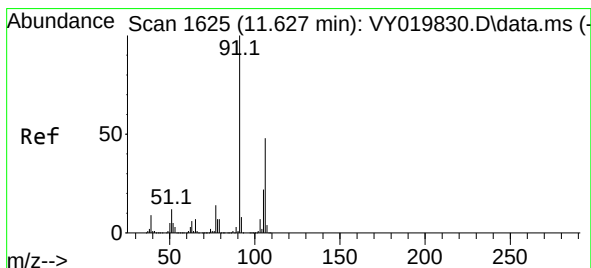
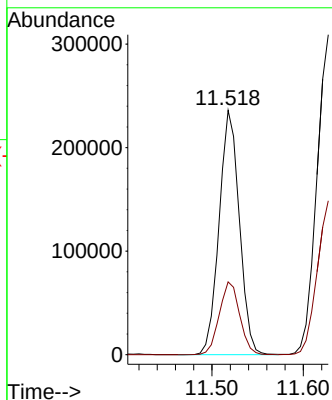
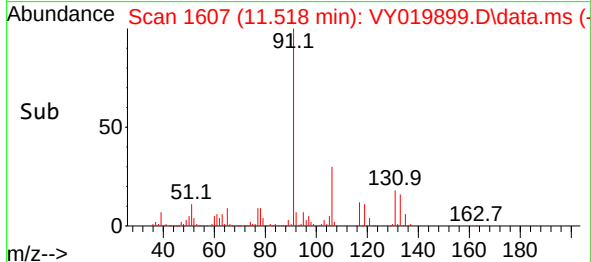
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 91 Resp: 36335
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

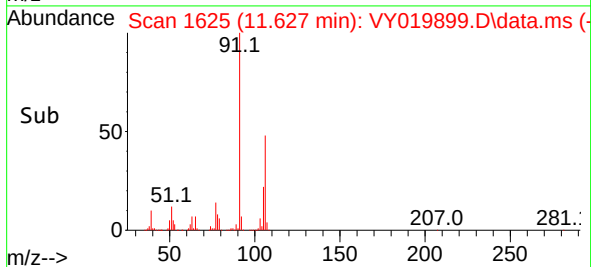
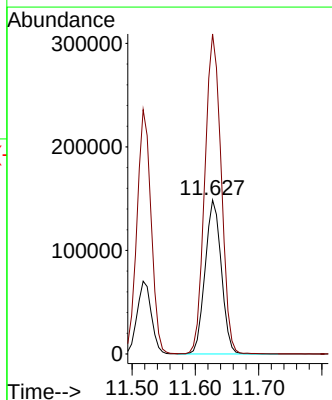
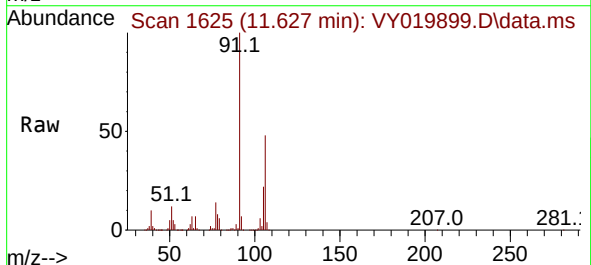
Manual Integrations
APPROVED

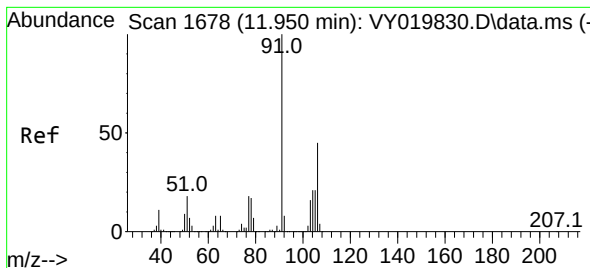
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#68
m/p-Xylenes
Concen: 39.470 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Tgt Ion:106 Resp: 265128
Ion Ratio Lower Upper
106 100
91 209.7 156.0 234.0





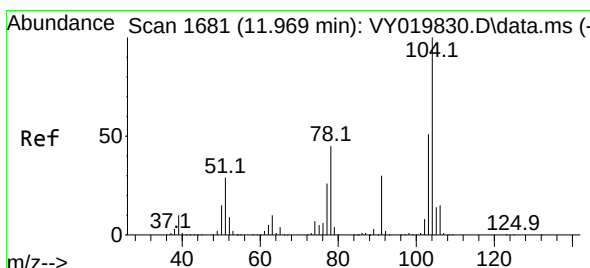
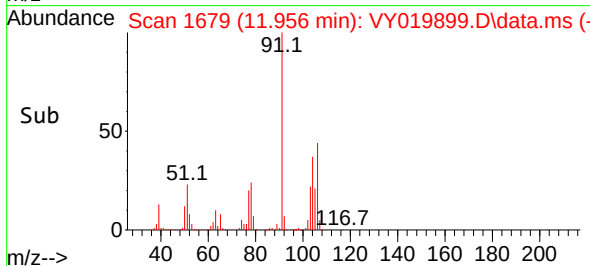
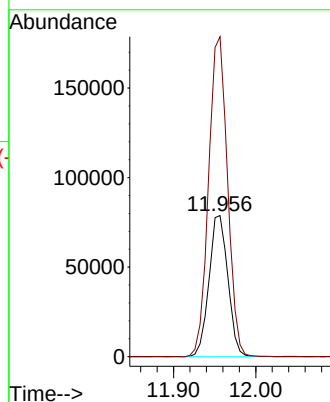
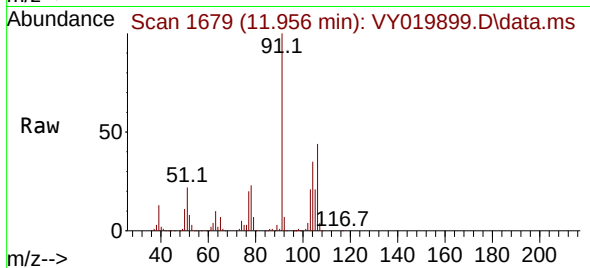
#69
o-Xylene
Concen: 19.468 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion:106 Resp: 125649
Ion Ratio Lower Upper
106 100
91 227.3 103.6 310.8

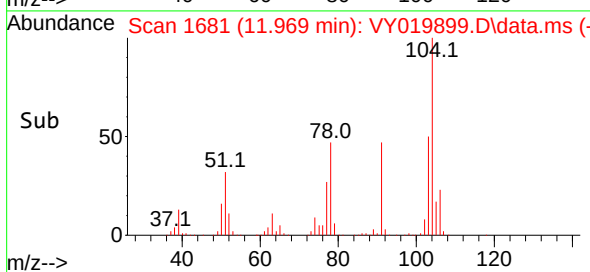
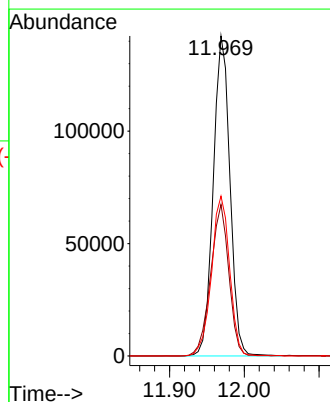
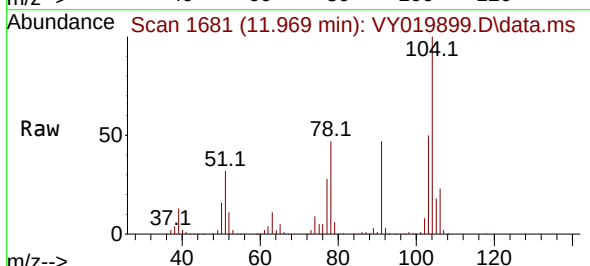
Manual Integrations
APPROVED

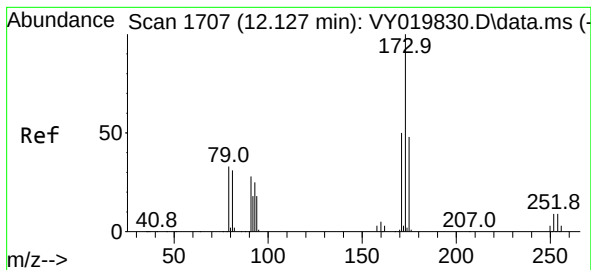
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#70
Styrene
Concen: 20.318 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

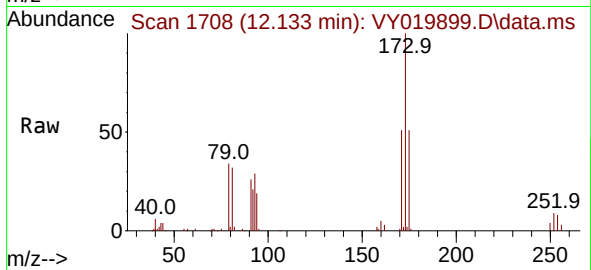
Tgt Ion:104 Resp: 221243
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 54.2 44.2 66.2





#71
Bromoform
Concen: 19.657 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

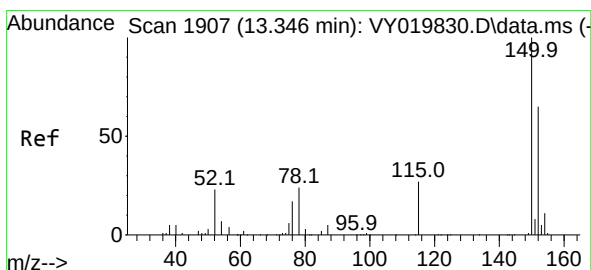
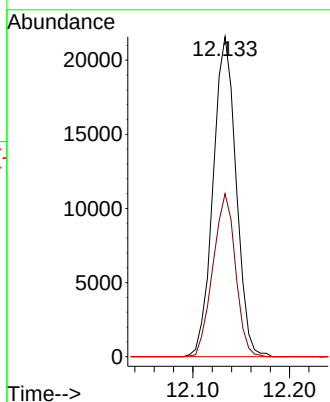
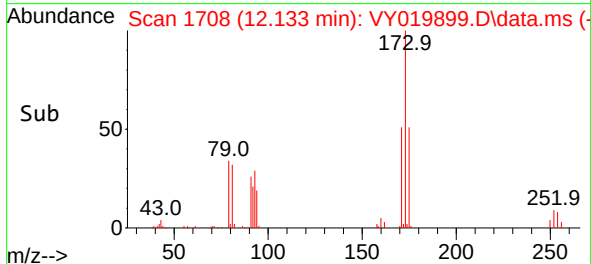
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



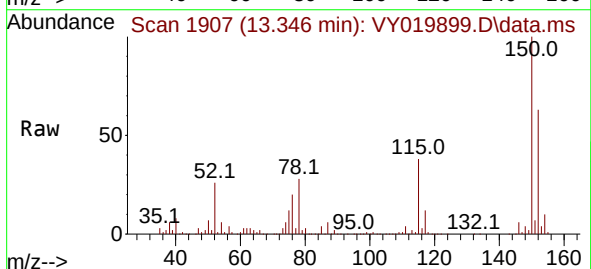
Tgt Ion:173 Resp: 35648
Ion Ratio Lower Upper
173 100
175 49.8 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
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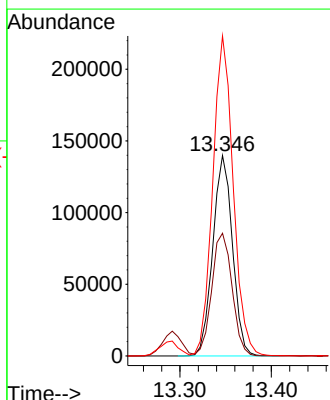
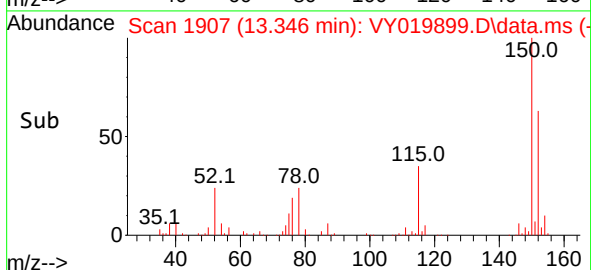
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

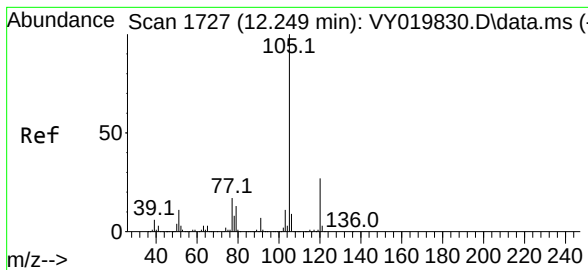


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



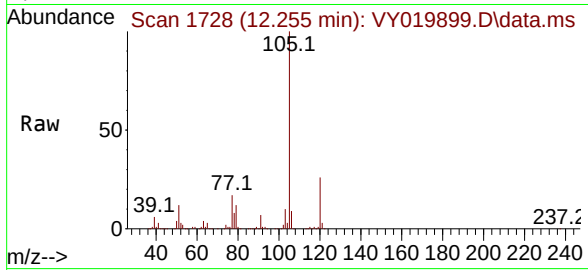
Tgt Ion:152 Resp: 209107
Ion Ratio Lower Upper
152 100
115 63.1 28.2 84.7
150 165.7 0.0 345.6





#73
Isopropylbenzene
Concen: 19.806 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

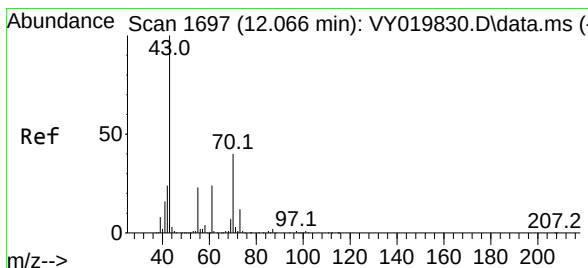
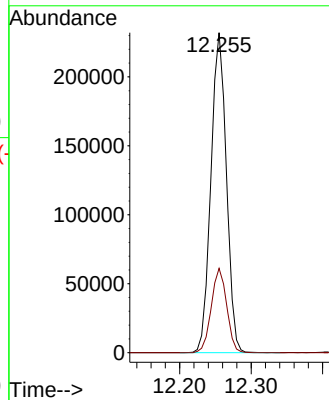
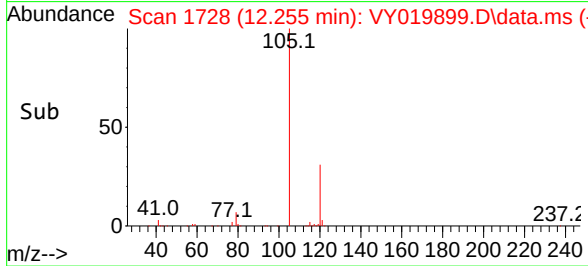
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



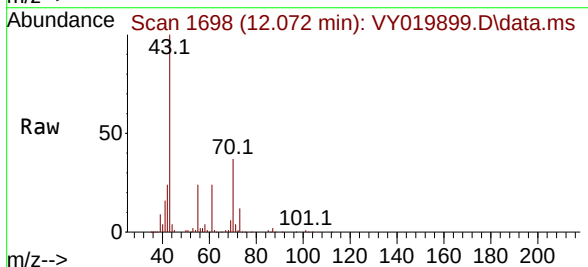
Tgt Ion:105 Resp: 348369
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

Manual Integrations
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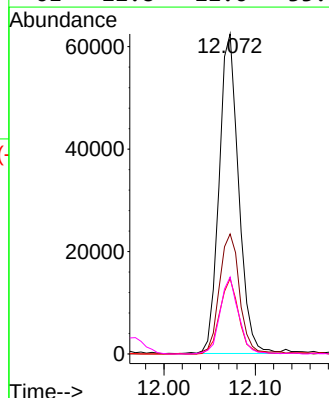
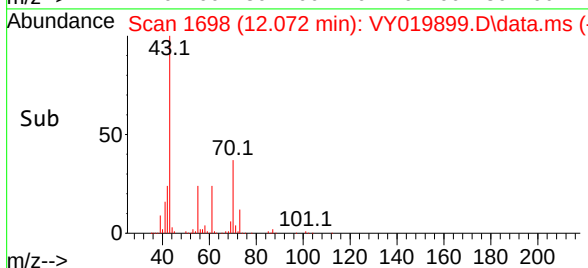
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

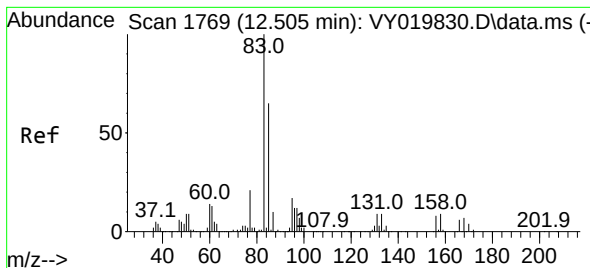


#74
N-ethyl acetate
Concen: 19.934 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



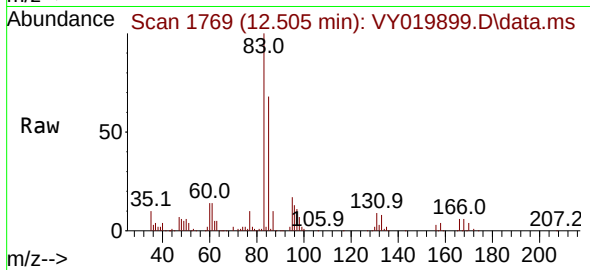
Tgt Ion: 43 Resp: 92860
Ion Ratio Lower Upper
43 100
70 39.4 41.4 62.2#
55 23.0 23.3 34.9#
61 22.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.023 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

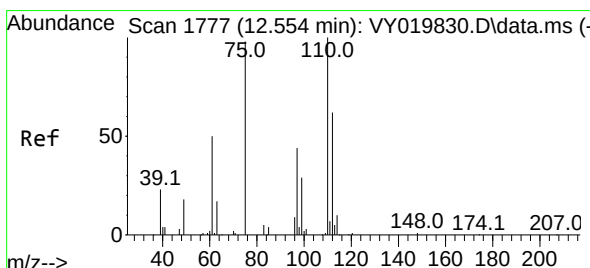
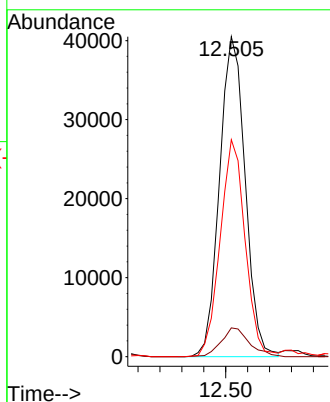
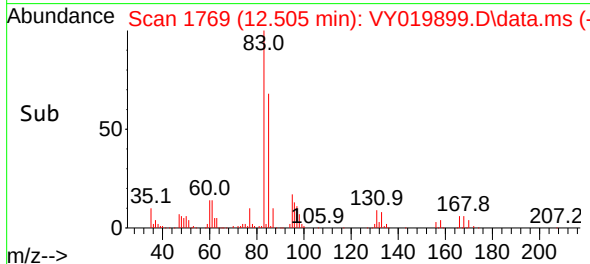
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



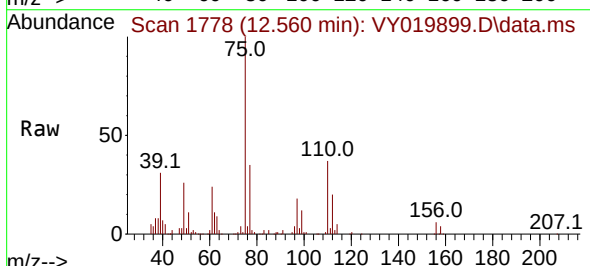
Tgt Ion: 83 Resp: 65700
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 66.0 32.0 96.0

Manual Integrations
APPROVED

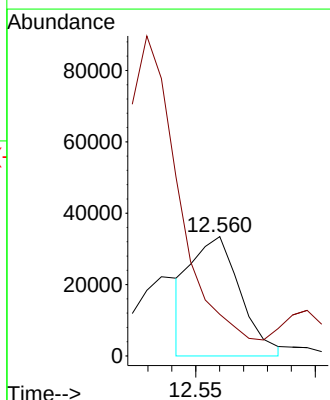
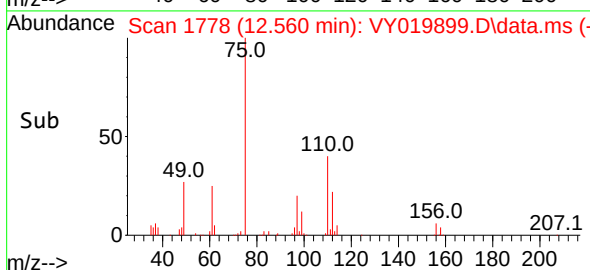
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

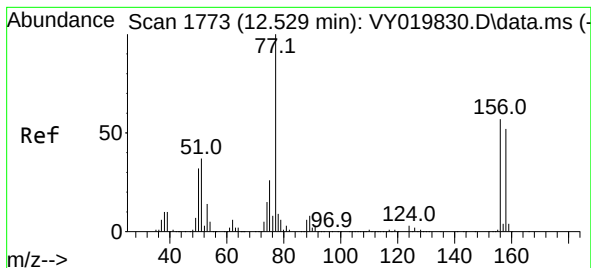


#76
1,2,3-Trichloropropane
Concen: 11.715 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



Tgt Ion: 75 Resp: 47990
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.365 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

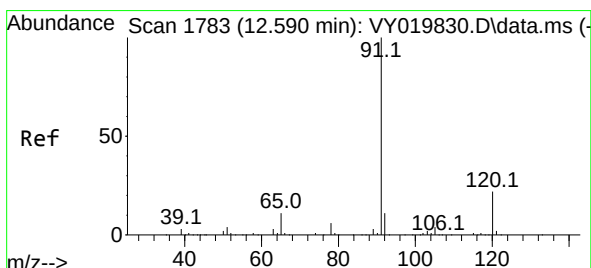
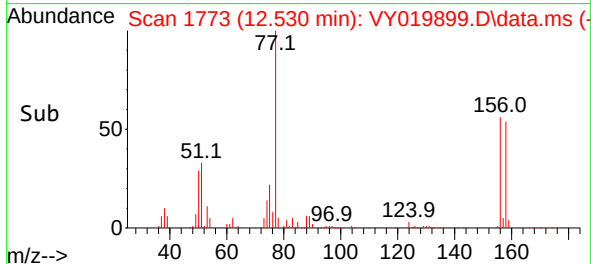
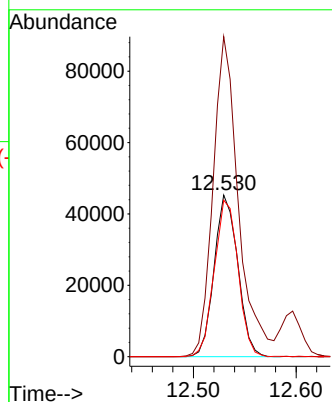
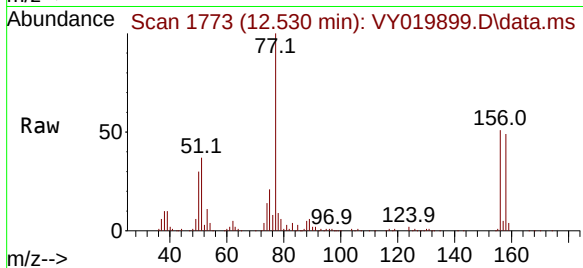
Tgt Ion:156 Resp: 72278

Ion	Ratio	Lower	Upper
156	100		
77	212.9	87.1	261.3
158	97.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#78

n-propylbenzene

Concen: 20.010 ug/l

RT: 12.597 min Scan# 1784

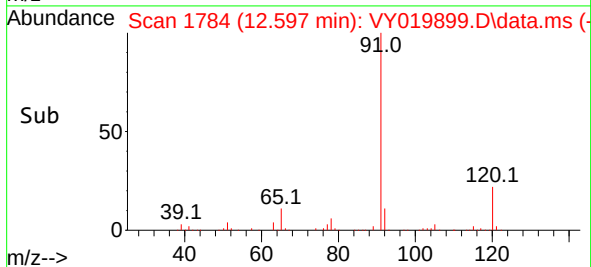
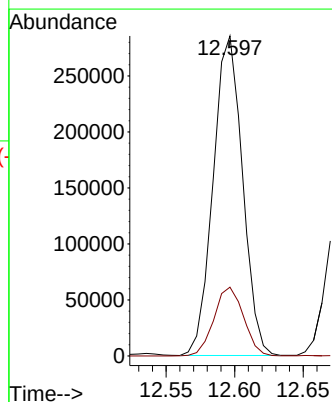
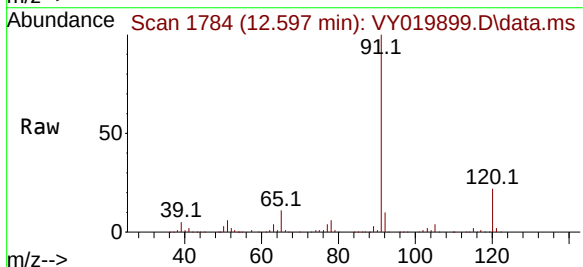
Delta R.T. 0.000 min

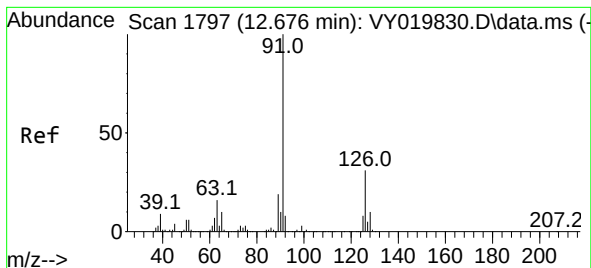
Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Tgt Ion: 91 Resp: 425272

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.063 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 91 Resp: 24444

Ion Ratio Lower Upper

91 100

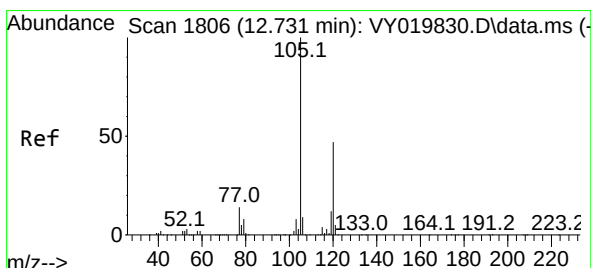
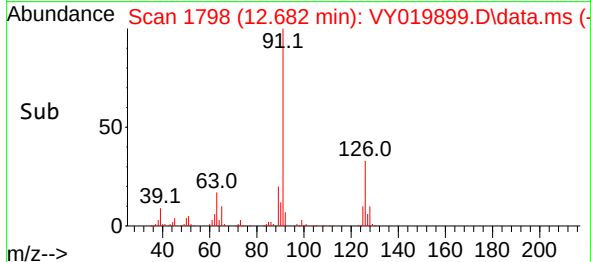
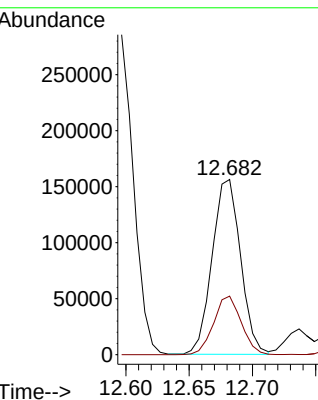
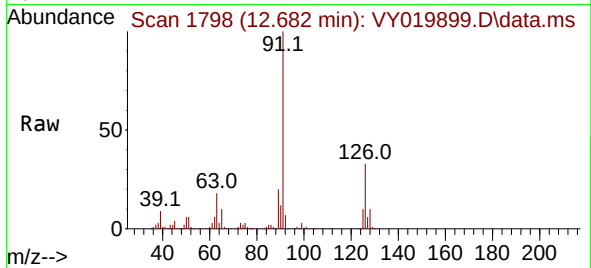
126 32.5 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.783 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019899.D

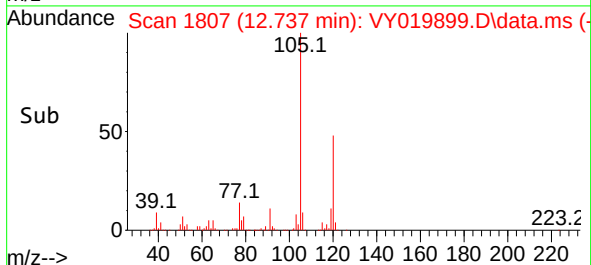
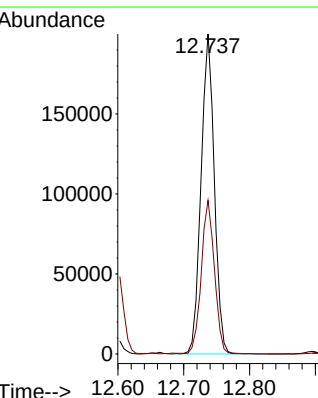
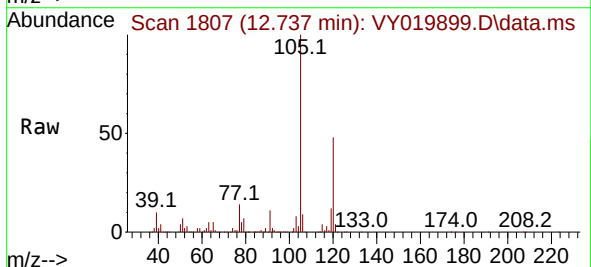
Acq: 15 Oct 2024 12:41

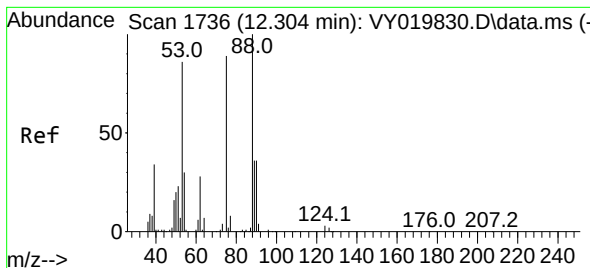
Tgt Ion:105 Resp: 281000

Ion Ratio Lower Upper

105 100

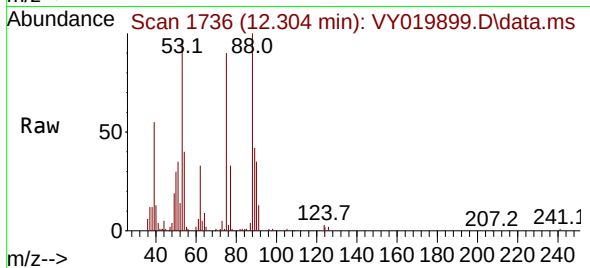
120 47.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.769 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

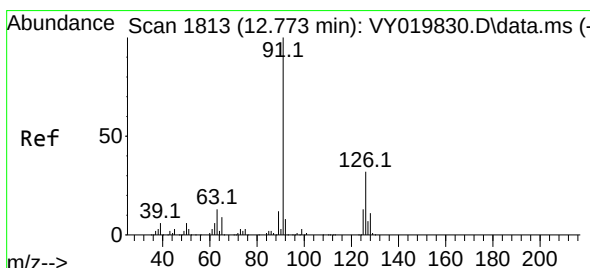
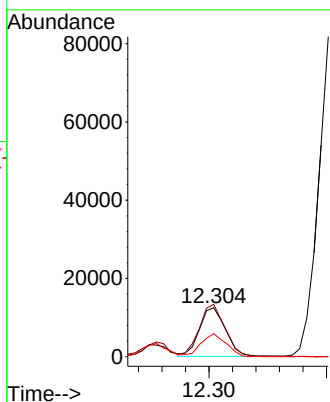
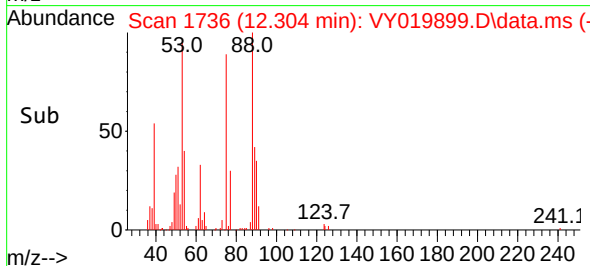
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 75 Resp: 19048
Ion Ratio Lower Upper
75 100
53 108.5 66.8 100.2
89 46.3 35.8 53.6

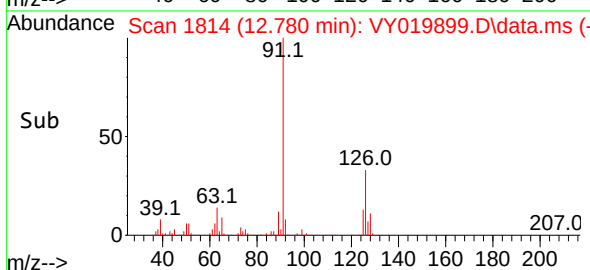
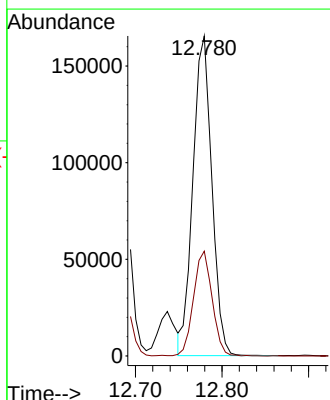
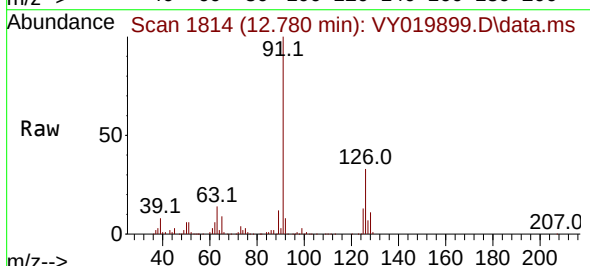
Manual Integrations
APPROVED

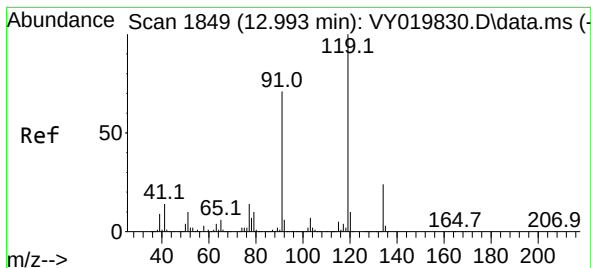
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 20.132 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Tgt Ion: 91 Resp: 250813
Ion Ratio Lower Upper
91 100
126 32.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.428 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBSD01

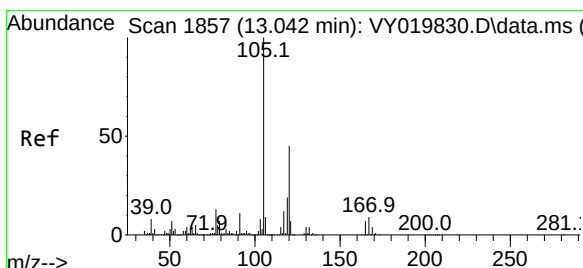
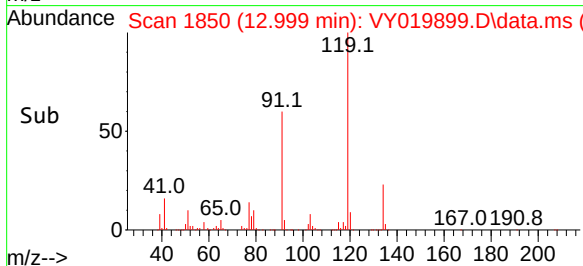
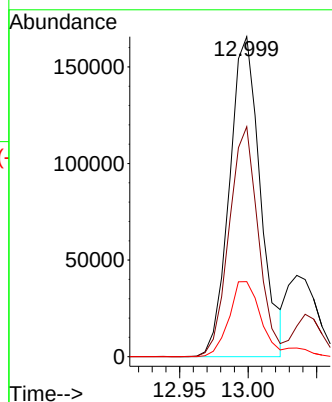
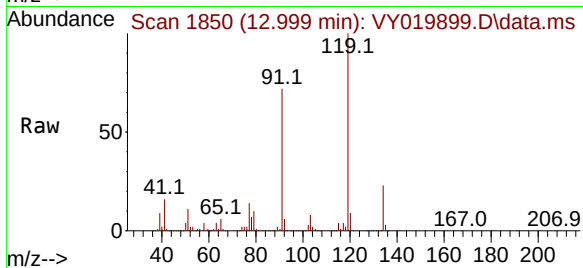
Tgt Ion:119 Resp: 25994

Ion	Ratio	Lower	Upper
119	100		
91	67.8	31.3	93.8
134	26.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.893 ug/l

RT: 13.042 min Scan# 1857

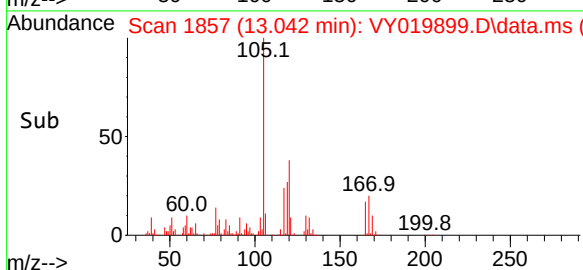
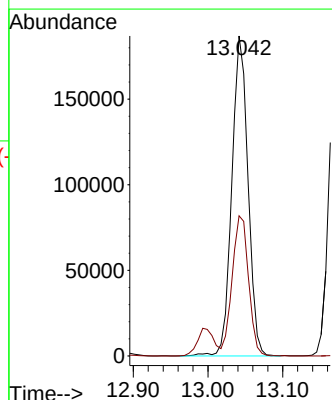
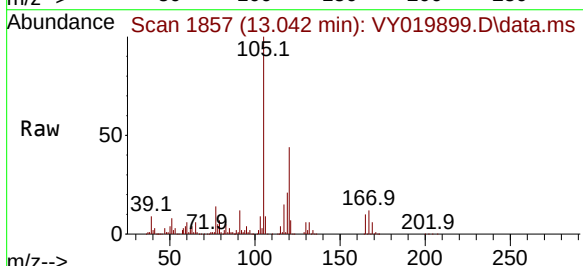
Delta R.T. -0.006 min

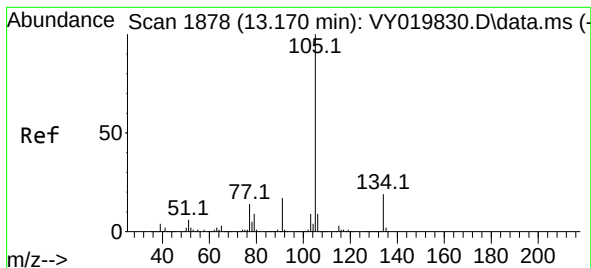
Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Tgt Ion:105 Resp: 280157

Ion	Ratio	Lower	Upper
105	100		
120	44.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 20.223 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion:105 Resp: 38448

Ion Ratio Lower Upper

105 100

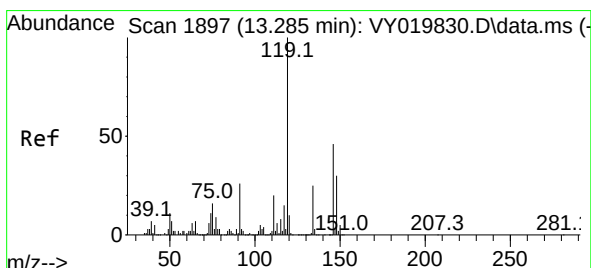
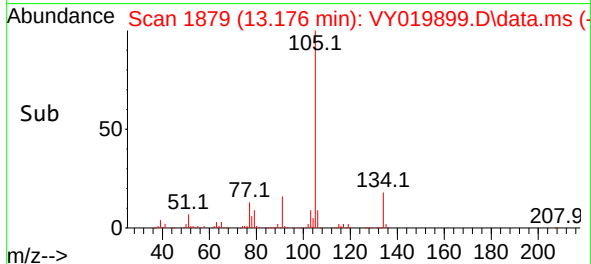
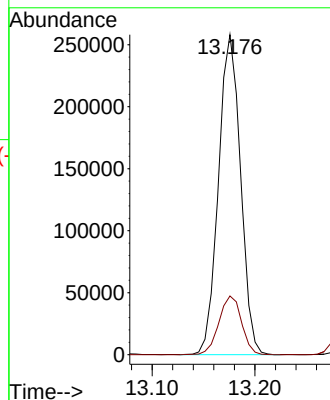
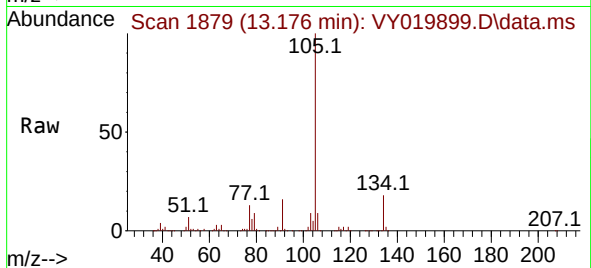
134 18.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#86

p-Isopropyltoluene

Concen: 19.942 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

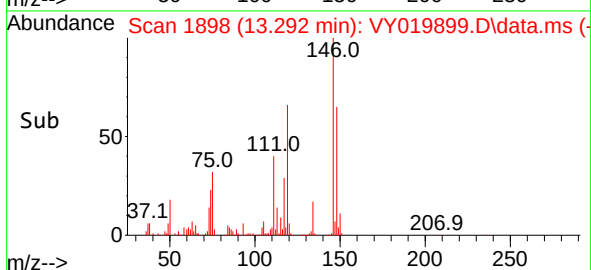
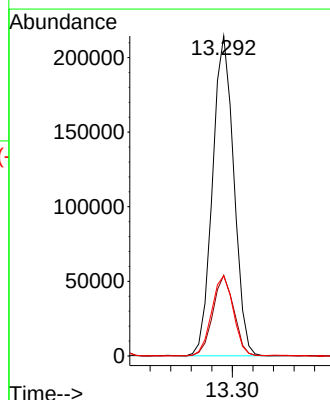
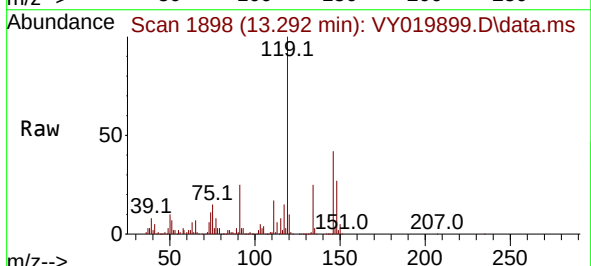
Tgt Ion:119 Resp: 307868

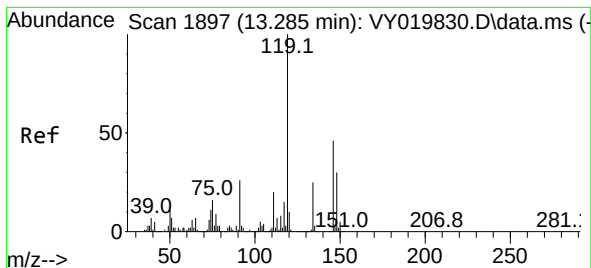
Ion Ratio Lower Upper

119 100

134 24.8 13.1 39.3

91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.680 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019899.D

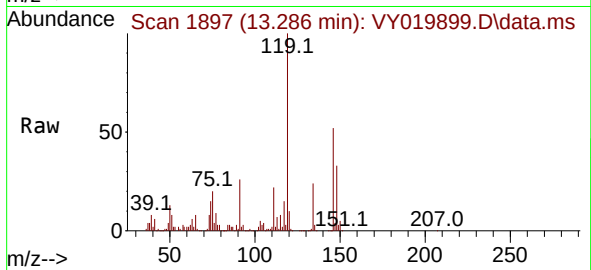
Acq: 15 Oct 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBSD01



Tgt Ion:146 Resp: 14833

Ion Ratio Lower Upper

146 100

111 41.9 19.0 57.0

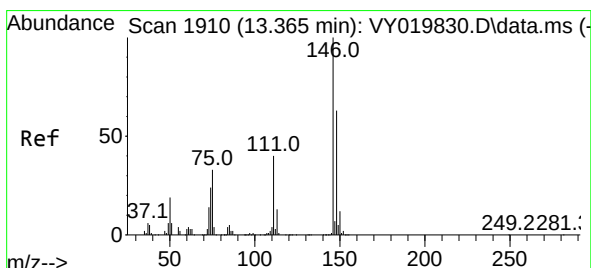
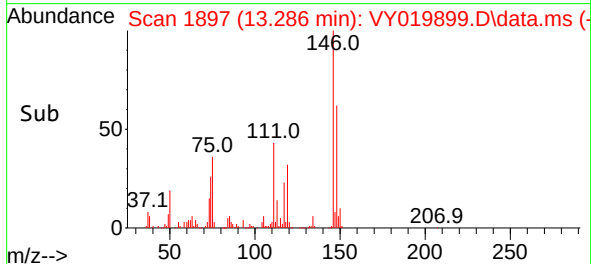
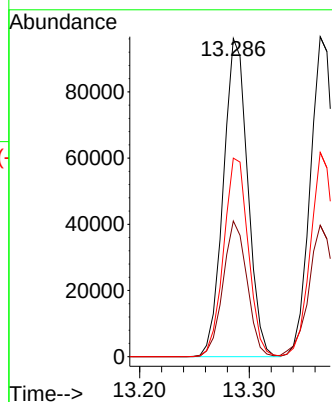
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#88

1,4-Dichlorobenzene

Concen: 20.247 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019899.D

Acq: 15 Oct 2024 12:41

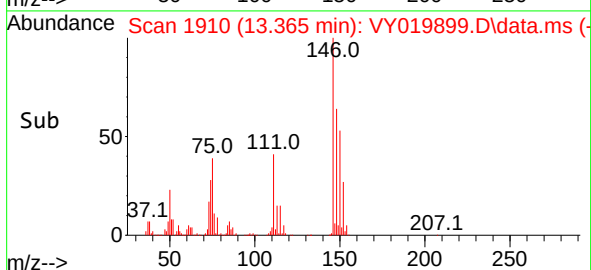
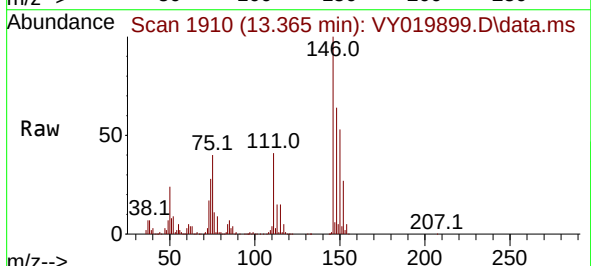
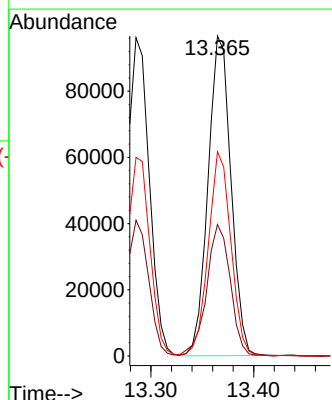
Tgt Ion:146 Resp: 149927

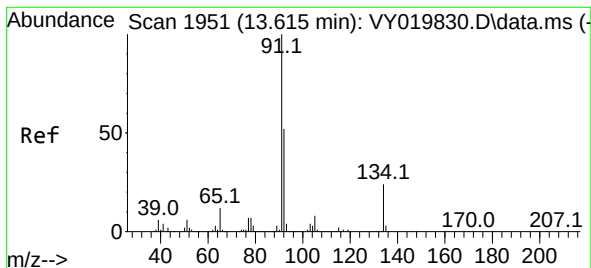
Ion Ratio Lower Upper

146 100

111 42.3 18.4 55.4

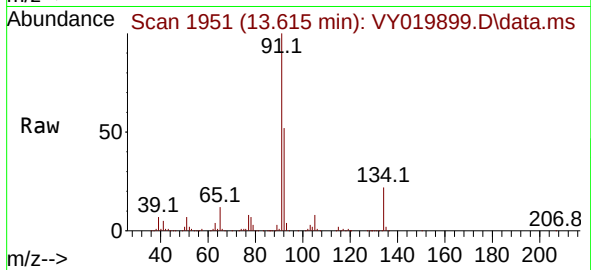
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 20.417 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

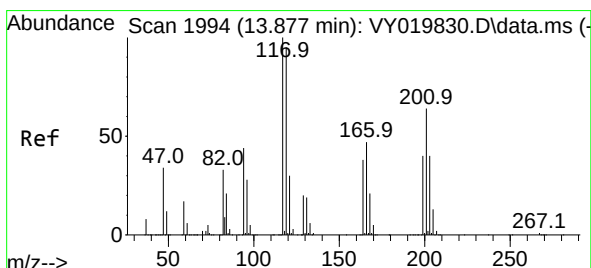
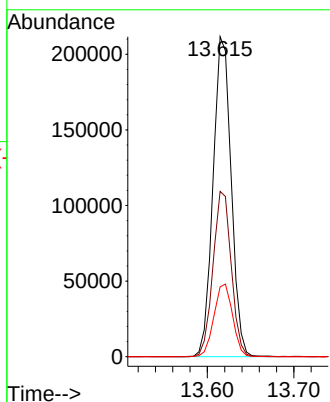
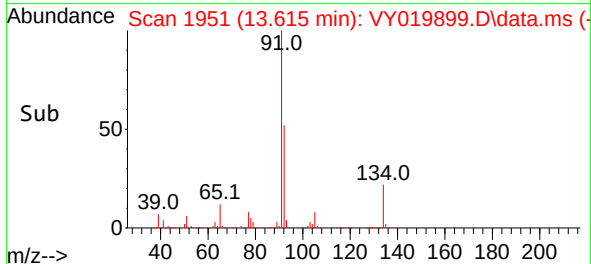
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01



Tgt Ion: 91 Resp: 30778
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 23.3 12.9 38.7

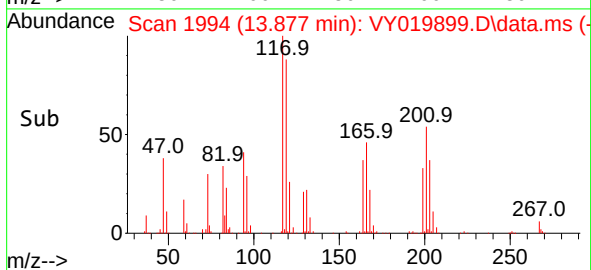
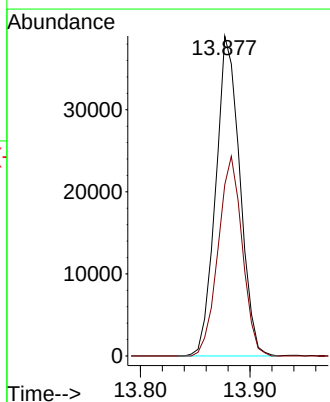
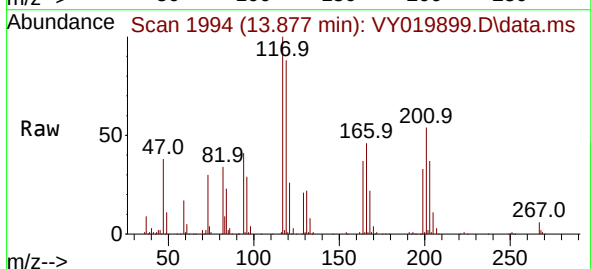
Manual Integrations
APPROVED

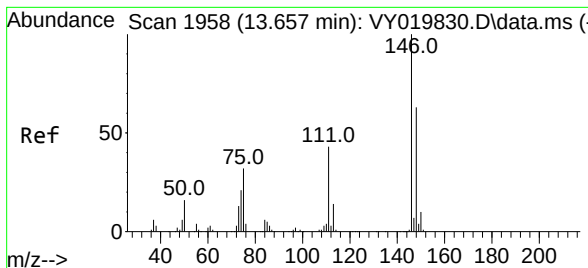
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#90
Hexachloroethane
Concen: 19.820 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

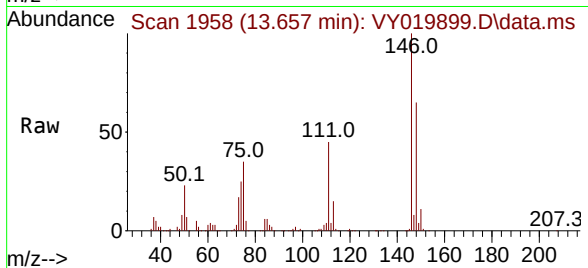
Tgt Ion:117 Resp: 59583
Ion Ratio Lower Upper
117 100
201 62.3 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.910 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

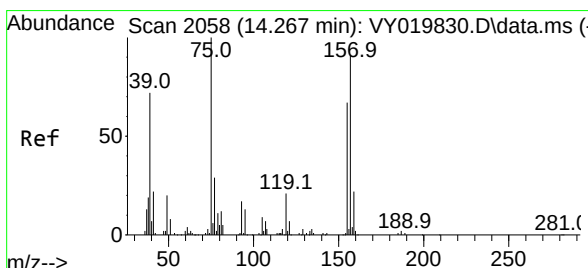
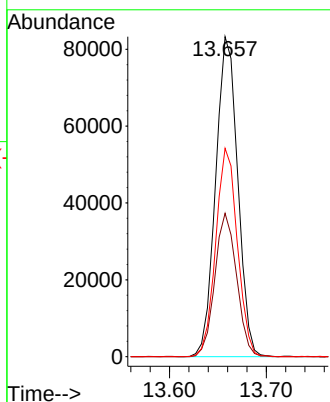
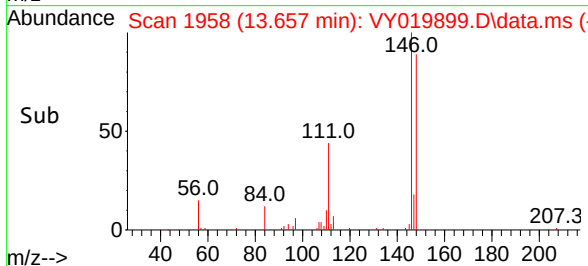
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion:146 Resp: 131858
Ion Ratio Lower Upper
146 100
111 44.2 19.9 59.7
148 63.8 31.8 95.4

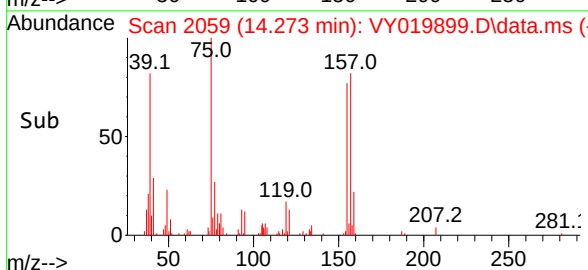
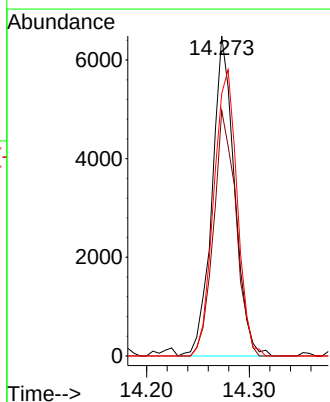
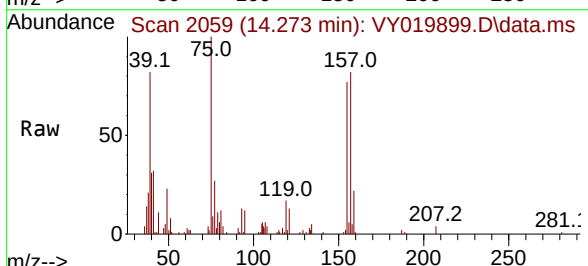
Manual Integrations
APPROVED

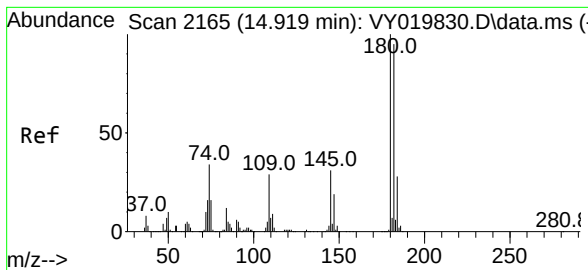
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.674 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

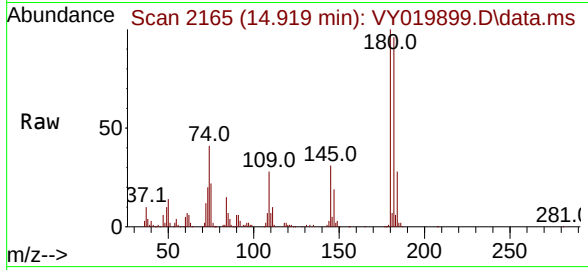
Tgt Ion: 75 Resp: 9813
Ion Ratio Lower Upper
75 100
155 76.5 48.6 145.8
157 93.5 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.829 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

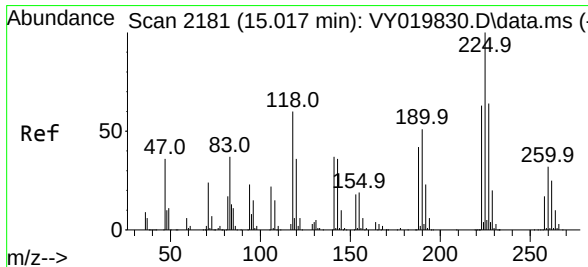
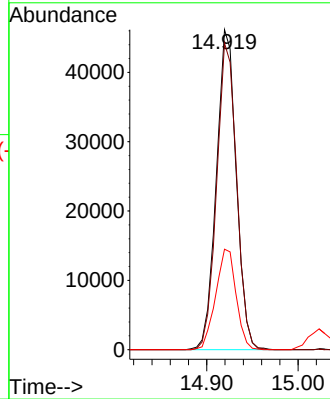
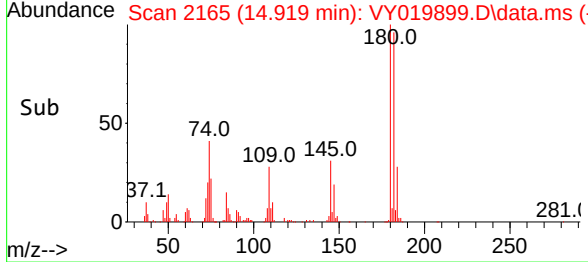
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



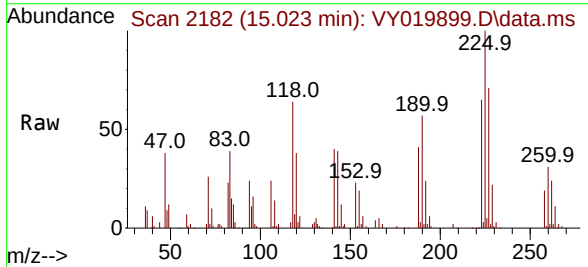
Tgt Ion:180 Resp: 6992
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 32.2 14.2 42.6

Manual Integrations
APPROVED

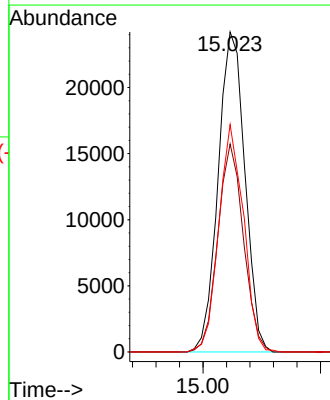
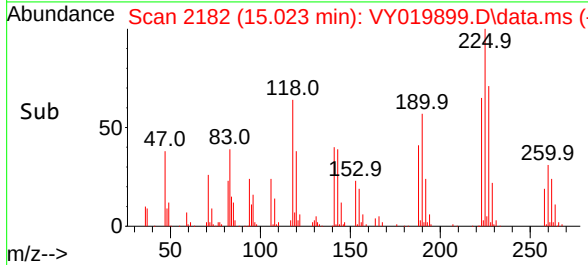
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

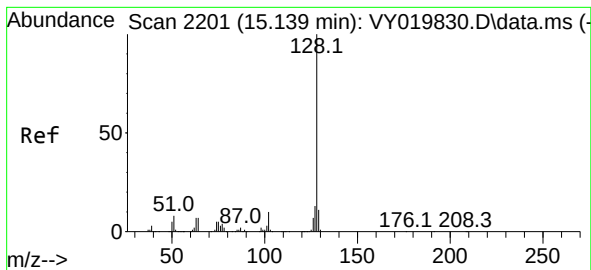


#94
Hexachlorobutadiene
Concen: 18.557 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41



Tgt Ion:225 Resp: 38313
Ion Ratio Lower Upper
225 100
223 62.3 30.4 91.2
227 65.9 31.9 95.9





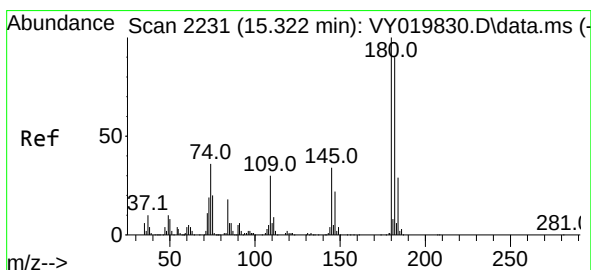
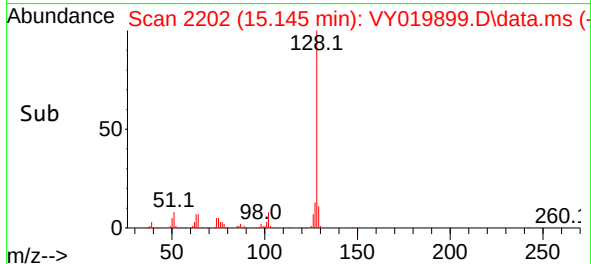
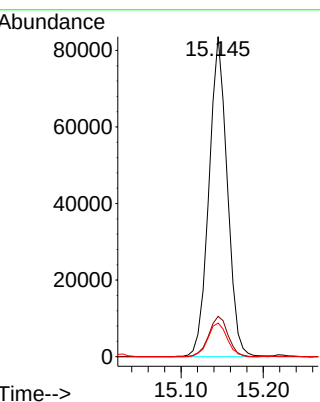
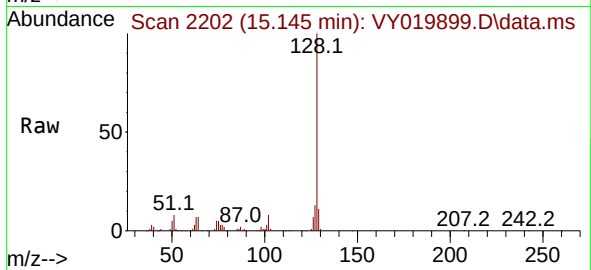
#95
Naphthalene
Concen: 18.463 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBSD01

Tgt Ion:128 Resp: 129310
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.135 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019899.D
Acq: 15 Oct 2024 12:41

Tgt Ion:180 Resp: 60069
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 33.8 15.4 46.1

