

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019778.D
 Acq On : 03 Oct 2024 11:01
 Operator : SY/MD
 Sample : VY1003SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 01:22:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	265491	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	467884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	391562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	181129	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	148068	60.230	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.460%	
35) Dibromofluoromethane	7.634	113	151062	56.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.880%	
50) Toluene-d8	10.103	98	545411	55.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.180%	
62) 4-Bromofluorobenzene	12.401	95	198123	52.513	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	32963	20.282	ug/l	96
3) Chloromethane	2.074	50	37698	17.162	ug/l	100
4) Vinyl Chloride	2.208	62	44743	18.838	ug/l	99
5) Bromomethane	2.598	94	31592	21.654	ug/l	99
6) Chloroethane	2.738	64	32637	21.019	ug/l	96
7) Trichlorofluoromethane	3.062	101	81559	20.599	ug/l	98
8) Diethyl Ether	3.464	74	26101	19.639	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.818	101	52406	21.396	ug/l	94
10) Methyl Iodide	4.007	142	46109	14.683	ug/l	91
11) Tert butyl alcohol	4.872	59	24640	124.109	ug/l	# 84
12) 1,1-Dichloroethene	3.793	96	43623	18.520	ug/l	86
13) Acrolein	3.665	56	8446	78.541	ug/l	95
14) Allyl chloride	4.391	41	80441	19.043	ug/l	# 92
15) Acrylonitrile	5.067	53	59212	103.327	ug/l	98
16) Acetone	3.872	43	74433	127.089	ug/l	# 81
17) Carbon Disulfide	4.110	76	75134	11.806	ug/l	97
18) Methyl Acetate	4.391	43	28668	18.037	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	140929	21.125	ug/l	99
20) Methylene Chloride	4.622	84	53273	19.945	ug/l	90
21) trans-1,2-Dichloroethene	5.122	96	47588	18.432	ug/l	93
22) Diisopropyl ether	6.018	45	193614	22.321	ug/l	89
23) Vinyl Acetate	5.964	43	505388	102.003	ug/l	93
24) 1,1-Dichloroethane	5.915	63	106291	21.837	ug/l	95
25) 2-Butanone	6.890	43	93526	112.279	ug/l	# 82
26) 2,2-Dichloropropane	6.884	77	98832	22.510	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	65631	20.927	ug/l	86
28) Bromochloromethane	7.244	49	43248	21.117	ug/l	# 81
29) Tetrahydrofuran	7.262	42	48967	96.684	ug/l	# 85
30) Chloroform	7.421	83	113342	22.810	ug/l	97
31) Cyclohexane	7.701	56	76341	17.351	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	97967	21.996	ug/l	96
36) 1,1-Dichloropropene	7.841	75	68482	18.972	ug/l	94
37) Ethyl Acetate	6.988	43	36337	19.647	ug/l	97
38) Carbon Tetrachloride	7.817	117	80948	19.886	ug/l	96
39) Methylcyclohexane	9.109	83	81244	16.913	ug/l	90
40) Benzene	8.085	78	223076	20.064	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	23957	22.221	ug/l #	80
42) 1,2-Dichloroethane	8.158	62	64404	21.527	ug/l	94
43) Isopropyl Acetate	8.195	43	73733	18.975	ug/l #	91
44) Trichloroethene	8.865	130	55251	19.323	ug/l	95
45) 1,2-Dichloropropane	9.140	63	57553	21.174	ug/l	96
46) Dibromomethane	9.225	93	30205	20.321	ug/l	93
47) Bromodichloromethane	9.426	83	87237	21.834	ug/l	99
48) Methyl methacrylate	9.219	41	33155	18.069	ug/l	83
49) 1,4-Dioxane	9.231	88	6951	397.242	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	189493	96.934	ug/l	90
52) Toluene	10.170	92	140908	19.706	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	75078	19.712	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	86327	19.465	ug/l #	86
55) 1,1,2-Trichloroethane	10.572	97	43850	21.363	ug/l	96
56) Ethyl methacrylate	10.438	69	57132	18.323	ug/l #	79
57) 1,3-Dichloropropane	10.713	76	73186	20.742	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	140033	96.761	ug/l	98
59) 2-Hexanone	10.761	43	140882	98.300	ug/l	87
60) Dibromochloromethane	10.908	129	55979	20.616	ug/l	100
61) 1,2-Dibromoethane	11.011	107	36748	19.214	ug/l	99
64) Tetrachloroethene	10.646	164	45528	18.776	ug/l	90
65) Chlorobenzene	11.438	112	162168	21.055	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	56357	21.133	ug/l	99
67) Ethyl Benzene	11.517	91	283781	20.736	ug/l	99
68) m/p-Xylenes	11.627	106	208804	40.350	ug/l	92
69) o-Xylene	11.950	106	104267	20.603	ug/l	94
70) Styrene	11.969	104	174601	20.434	ug/l	96
71) Bromoform	12.133	173	29045	19.069	ug/l #	97
73) Isopropylbenzene	12.249	105	289986	22.068	ug/l	98
74) N-amyl acetate	12.066	43	66740	18.675	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	50094	21.478	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	63184	37.217	ug/l #	100
77) Bromobenzene	12.529	156	59812	20.523	ug/l	88
78) n-propylbenzene	12.590	91	340804	21.882	ug/l	98
79) 2-Chlorotoluene	12.676	91	201005	22.145	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	229954	21.526	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	15208	17.197	ug/l #	85
82) 4-Chlorotoluene	12.773	91	197223	21.135	ug/l	96
83) tert-Butylbenzene	12.993	119	211207	21.840	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	230554	21.803	ug/l	97
85) sec-Butylbenzene	13.176	105	317013	22.565	ug/l	99
86) p-Isopropyltoluene	13.285	119	255470	22.226	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	122999	21.720	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	121895	21.689	ug/l	97
89) n-Butylbenzene	13.615	91	242336	22.053	ug/l	99
90) Hexachloroethane	13.877	117	50076	20.938	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	109156	21.600	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	7679	19.755	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	59215	19.266	ug/l	98
94) Hexachlorobutadiene	15.017	225	33649	20.494	ug/l	98
95) Naphthalene	15.139	128	105678	17.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	49449	18.809	ug/l	97

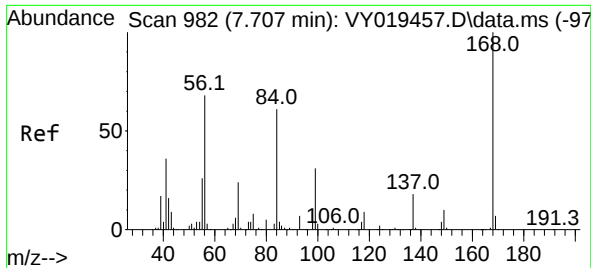
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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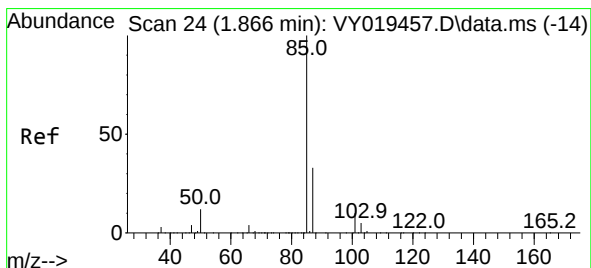
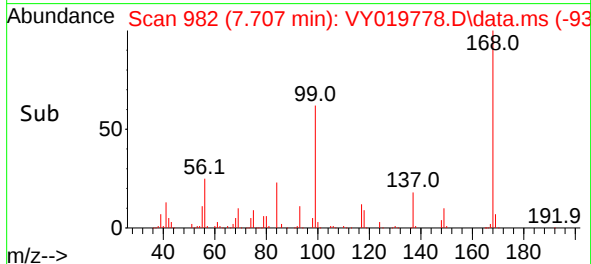
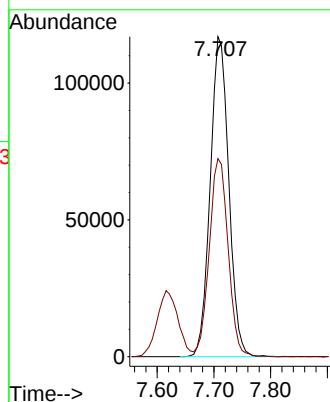
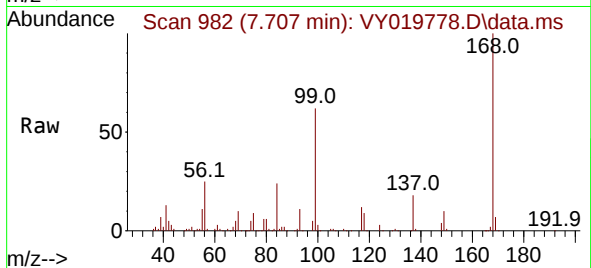
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019778.D
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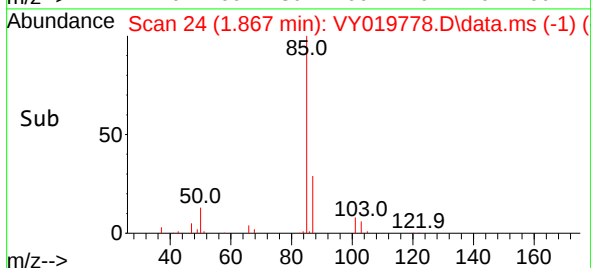
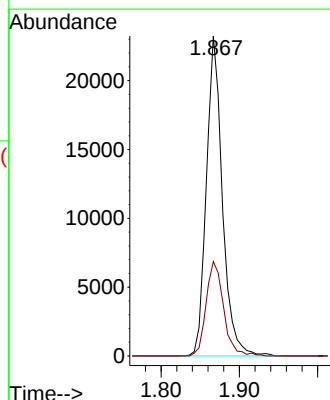
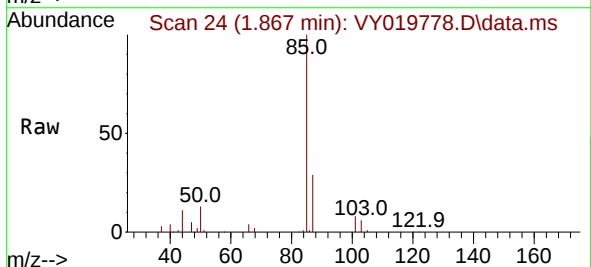
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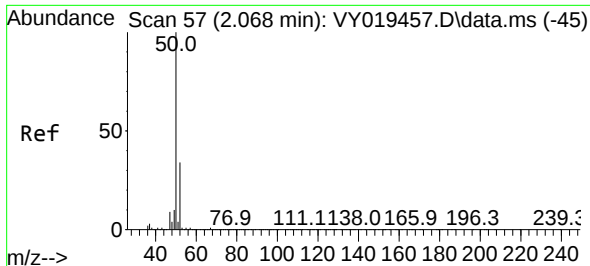
Tgt Ion:168 Resp: 265491
Ion Ratio Lower Upper
168 100
99 61.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.282 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 85 Resp: 32963
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0

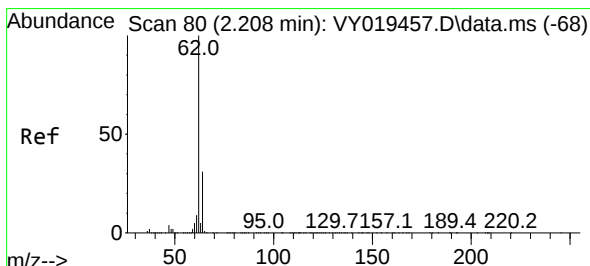
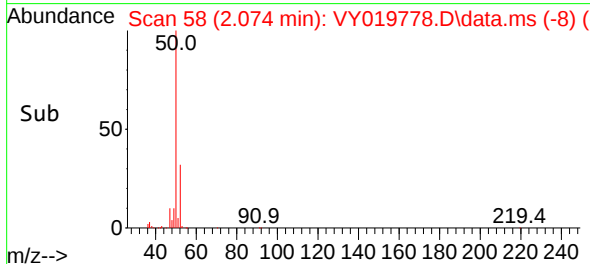
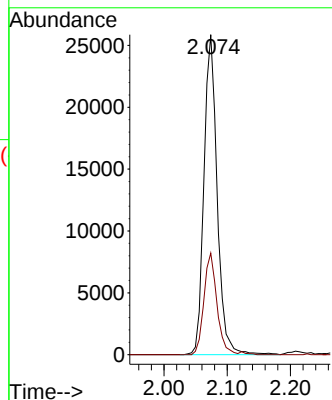
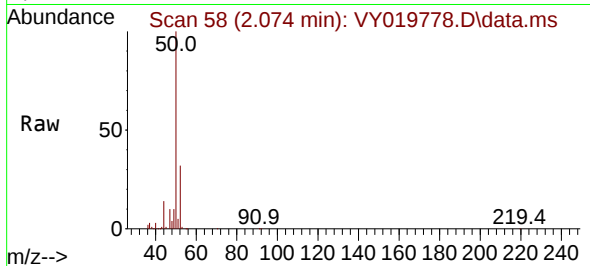




#3
Chloromethane
Concen: 17.162 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

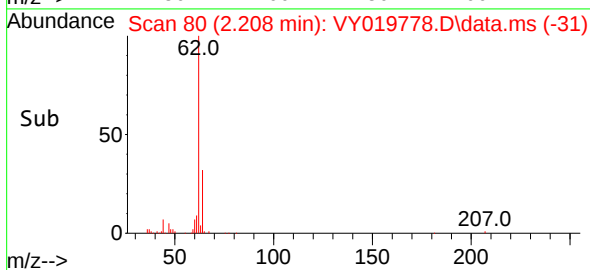
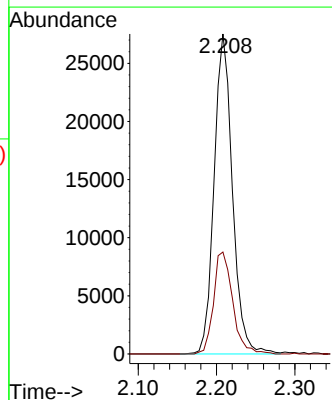
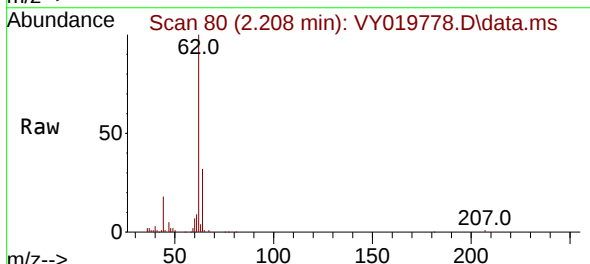
Instrument :
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ClientSampleId :

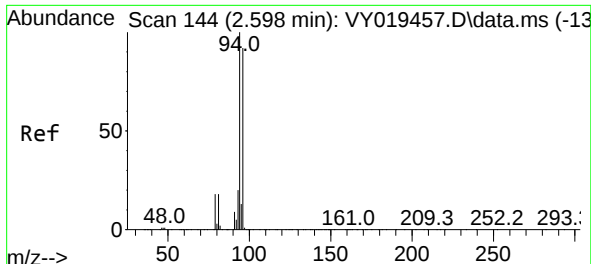
Tgt Ion: 50 Resp: 37698
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 18.838 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 62 Resp: 44743
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

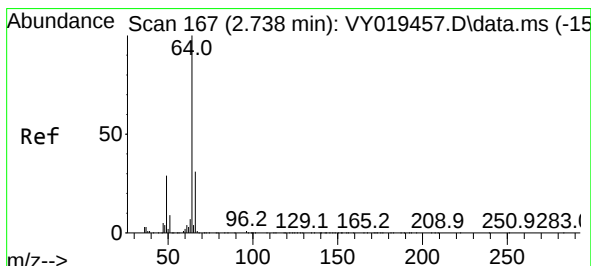
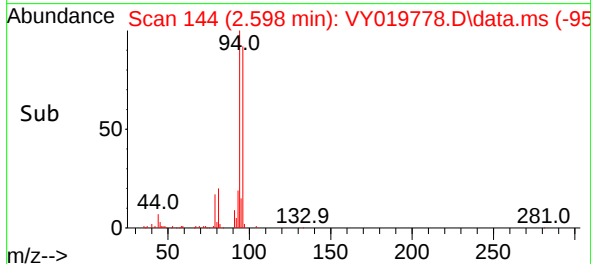
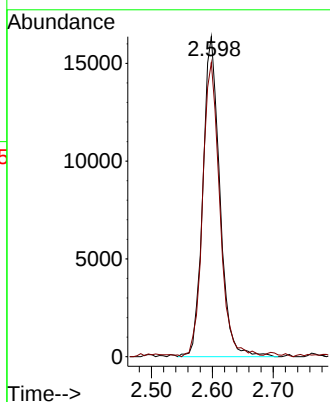
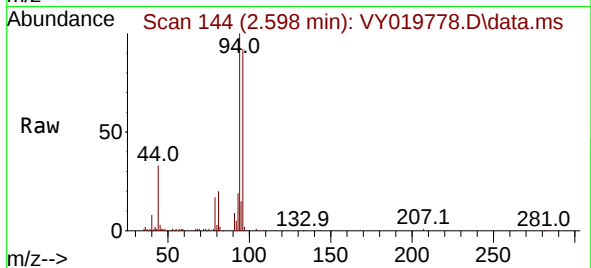




#5
Bromomethane
Concen: 21.654 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

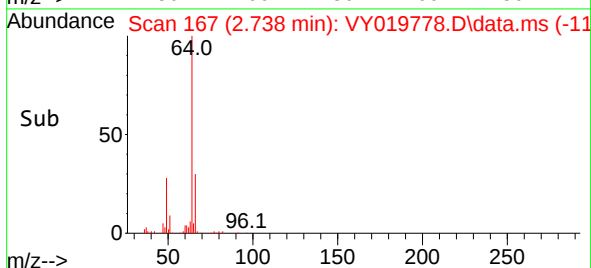
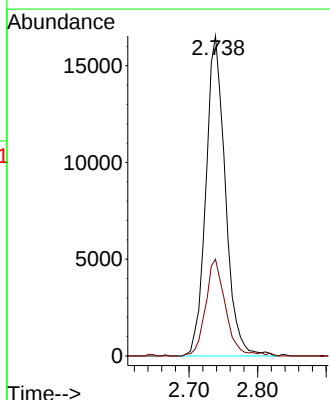
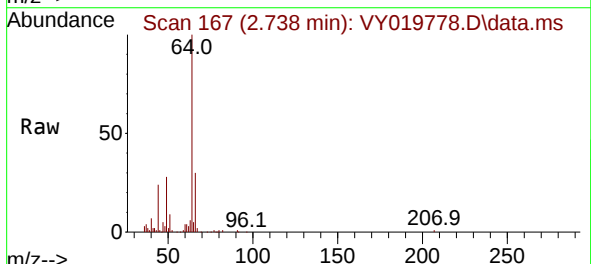
Instrument :
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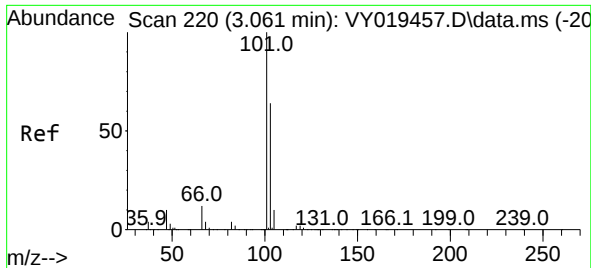
Tgt Ion: 94 Resp: 31592
Ion Ratio Lower Upper
94 100
96 91.4 74.1 111.1



#6
Chloroethane
Concen: 21.019 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 64 Resp: 32637
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1

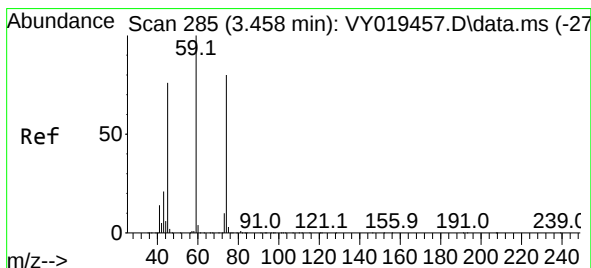
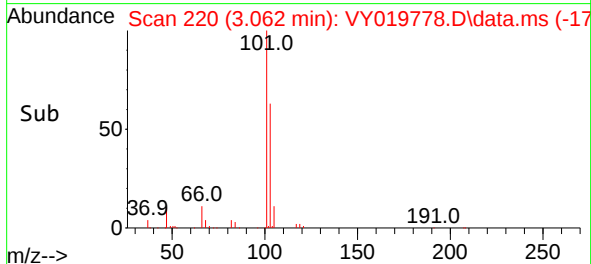
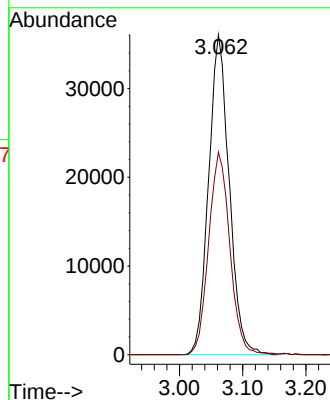
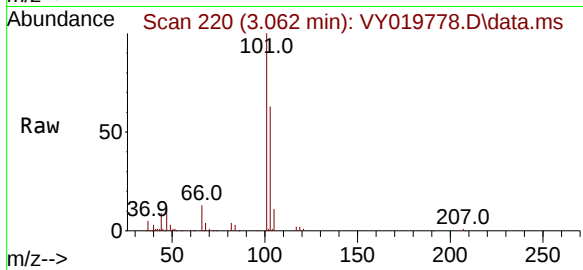




#7
 Trichlorofluoromethane
 Concen: 20.599 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019778.D
 Acq: 03 Oct 2024 11:01

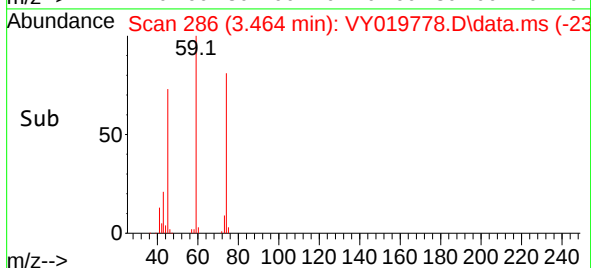
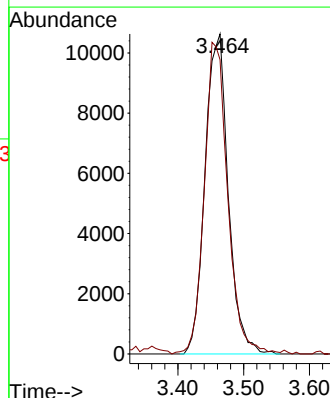
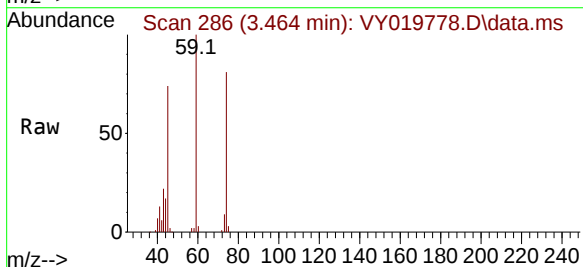
Instrument :
 MSVOA_Y
 ClientSampleId :

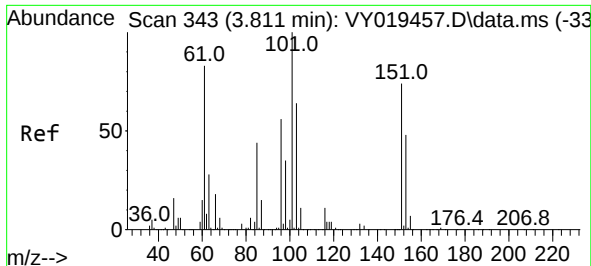
Tgt Ion:101 Resp: 81559
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.639 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY019778.D
 Acq: 03 Oct 2024 11:01

Tgt Ion: 74 Resp: 26101
 Ion Ratio Lower Upper
 74 100
 45 98.0 41.3 124.1

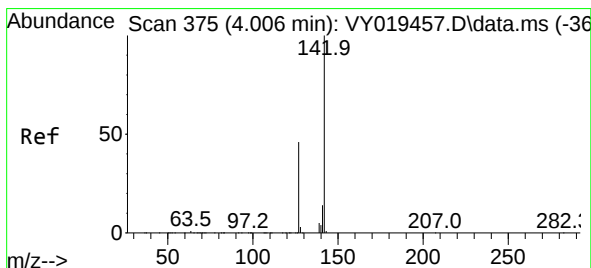
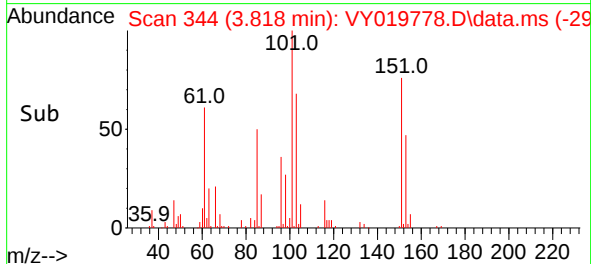
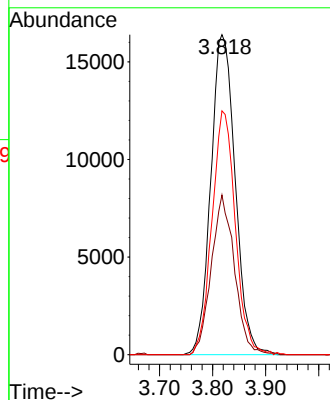
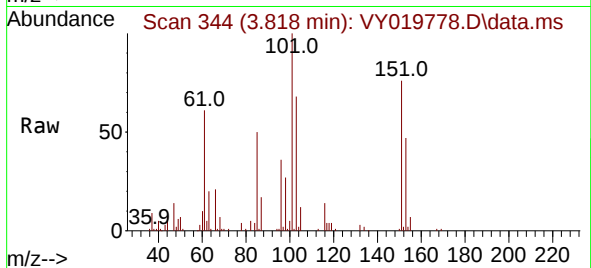




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.396 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

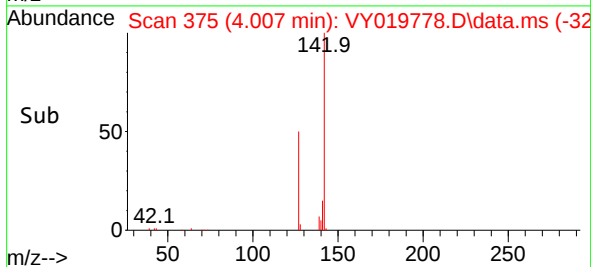
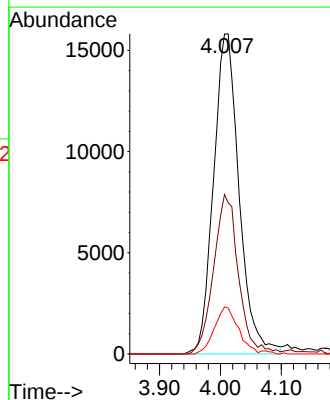
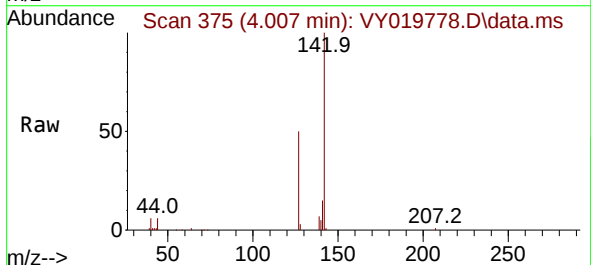
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MSVOA_Y
ClientSampleId :

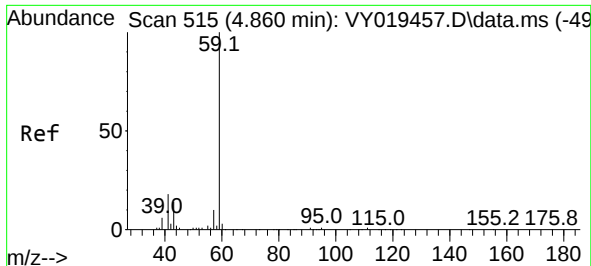
Tgt Ion:101 Resp: 52406
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 73.0 61.7 92.5



#10
Methyl Iodide
Concen: 14.683 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion:142 Resp: 46109
Ion Ratio Lower Upper
142 100
127 48.3 32.8 49.2
141 13.8 11.4 17.2

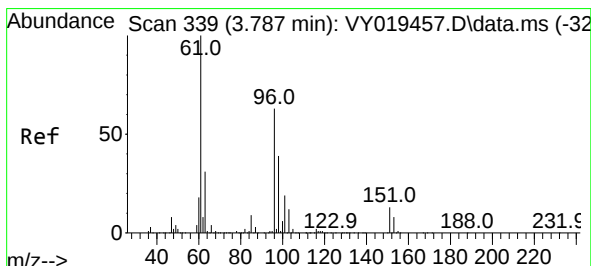
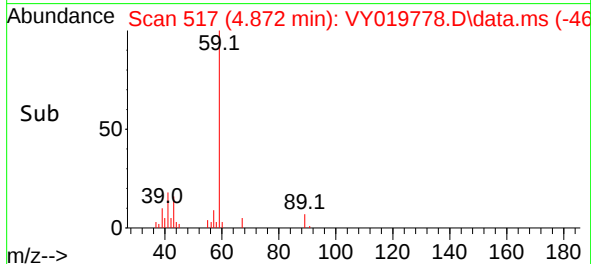
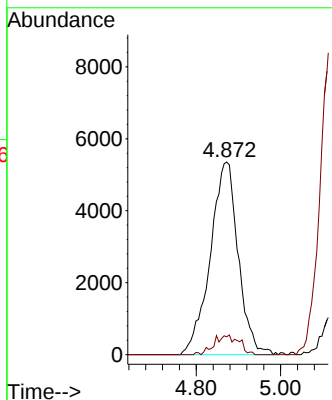
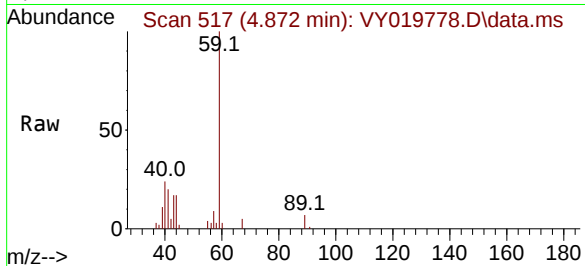




#11
Tert butyl alcohol
Concen: 124.109 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

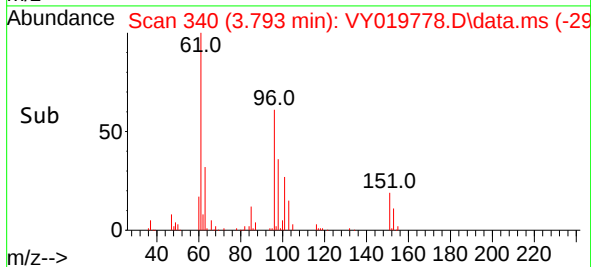
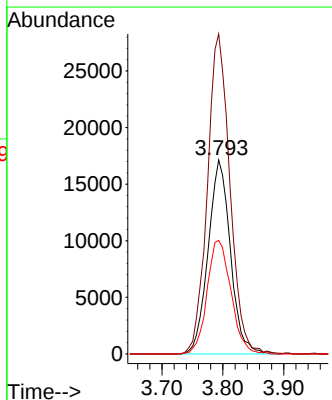
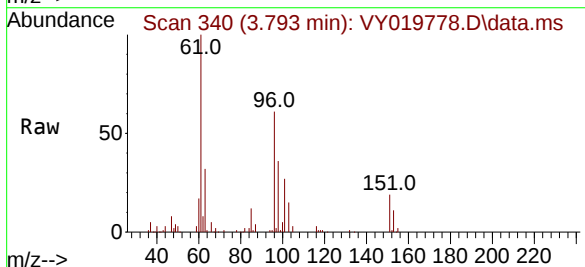
Instrument :
MSVOA_Y
ClientSampleId :

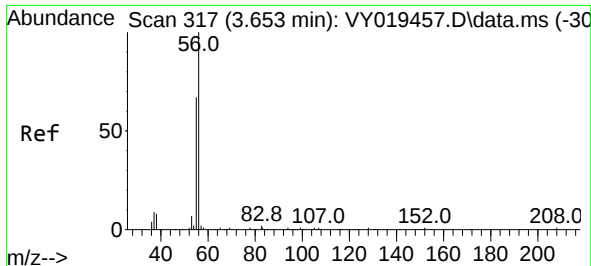
Tgt Ion: 59 Resp: 24640
Ion Ratio Lower Upper
59 100
57 9.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.520 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 96 Resp: 43623
Ion Ratio Lower Upper
96 100
61 164.9 114.6 171.8
98 58.6 50.8 76.2

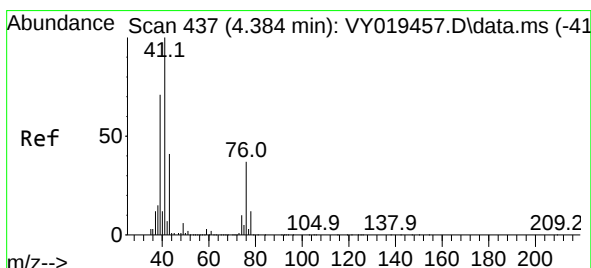
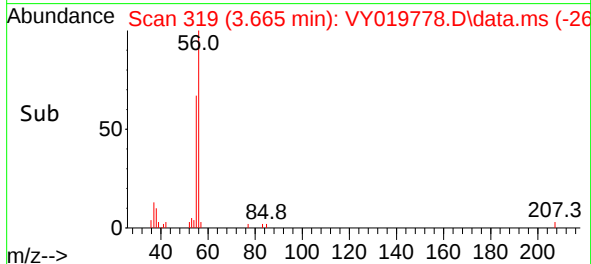
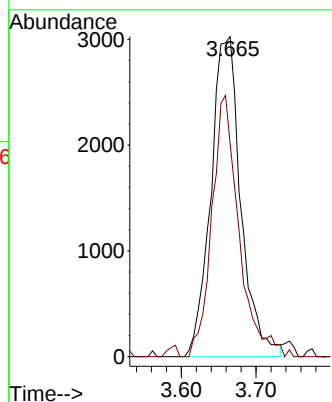
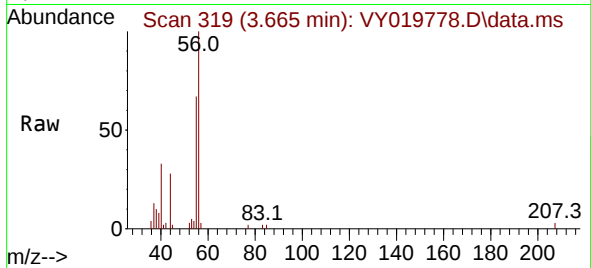




#13
Acrolein
Concen: 78.541 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

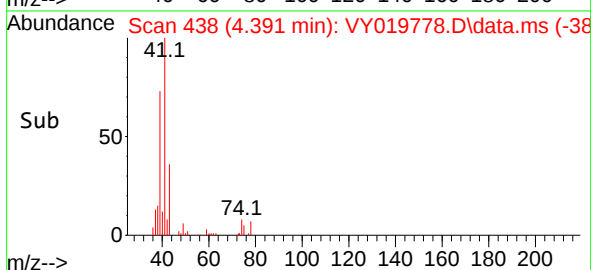
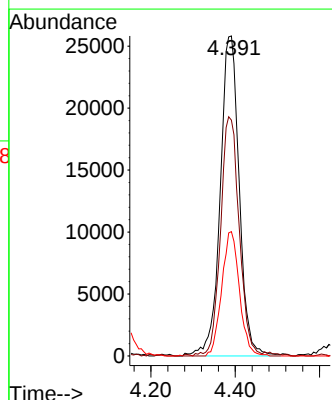
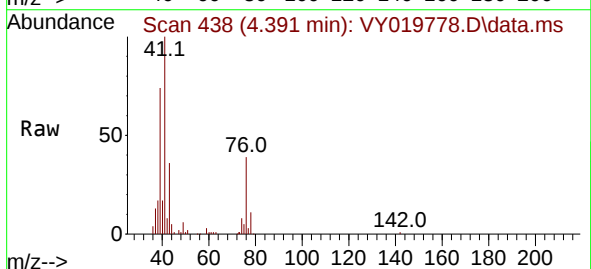
Instrument :
MSVOA_Y
ClientSampleId :

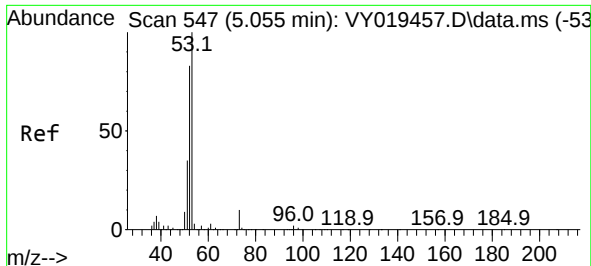
Tgt Ion: 56 Resp: 8446
Ion Ratio Lower Upper
56 100
55 73.8 55.7 83.5



#14
Allyl chloride
Concen: 19.043 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 41 Resp: 80441
Ion Ratio Lower Upper
41 100
39 73.2 58.3 87.5
76 36.3 39.0 58.6#

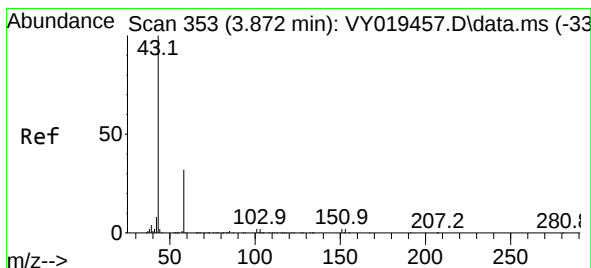
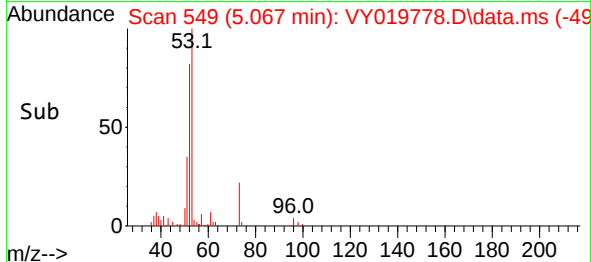
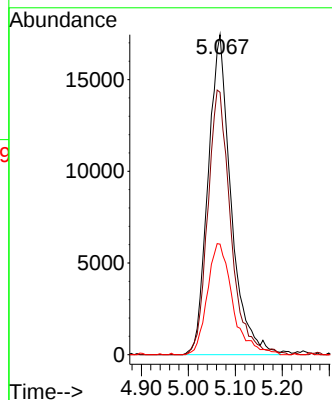
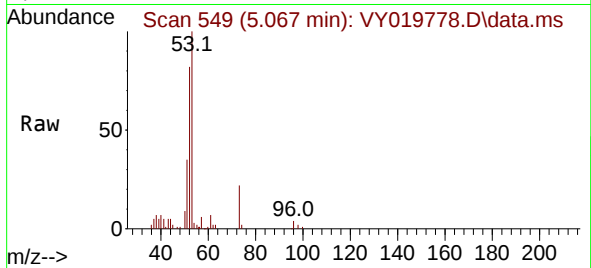




#15
Acrylonitrile
Concen: 103.327 ug/l
RT: 5.067 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

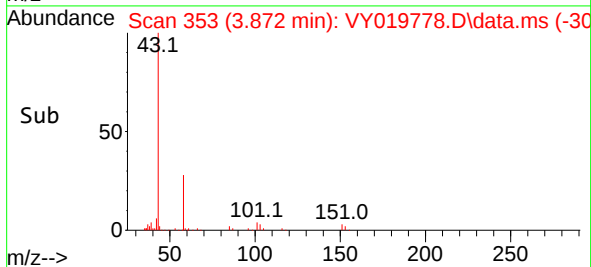
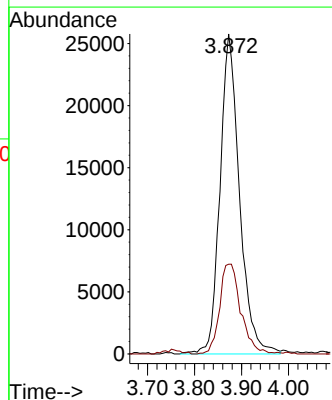
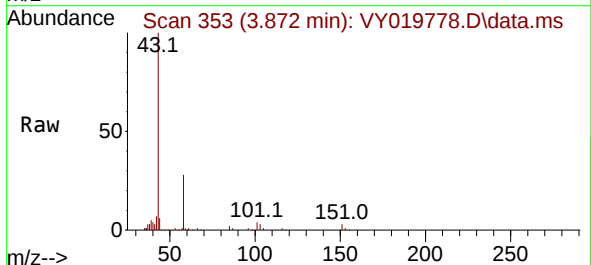
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 59212
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 38.4 28.4 42.6



#16
Acetone
Concen: 127.089 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 43 Resp: 74433
Ion Ratio Lower Upper
43 100
58 27.7 31.7 47.5#

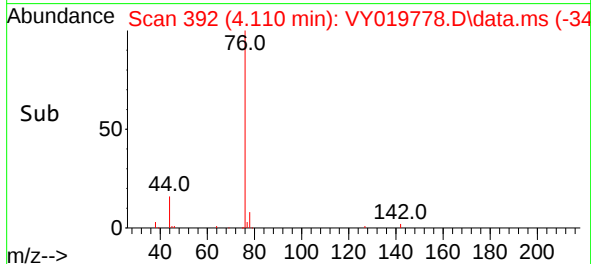
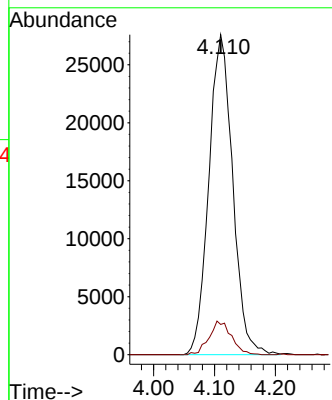
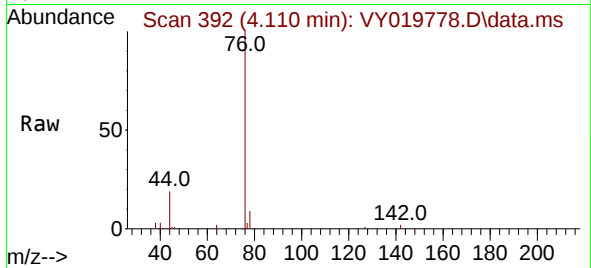




#17
Carbon Disulfide
Concen: 11.806 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

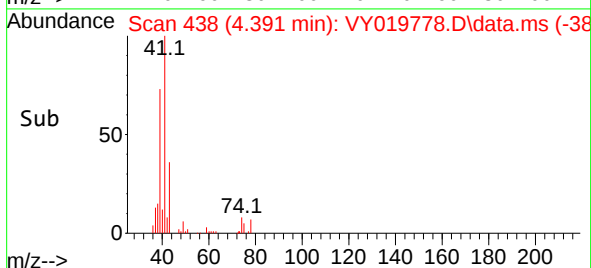
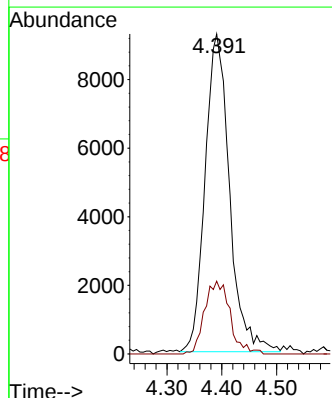
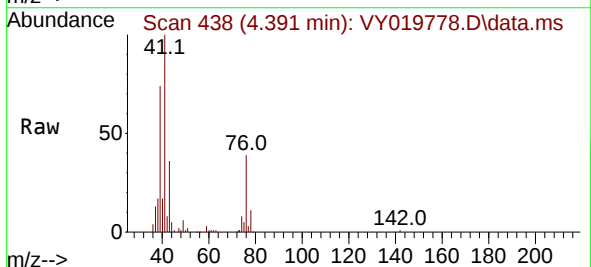
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 75134
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 18.037 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 43 Resp: 28668
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9

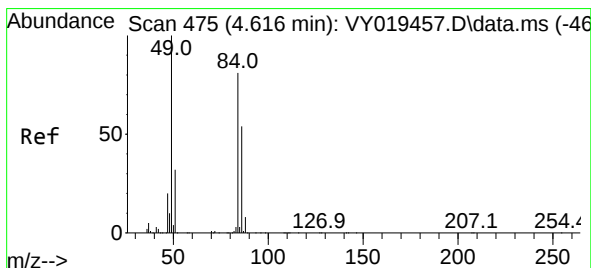
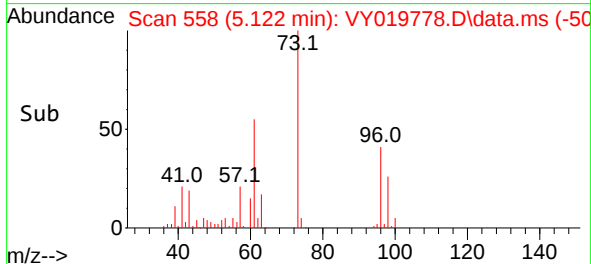
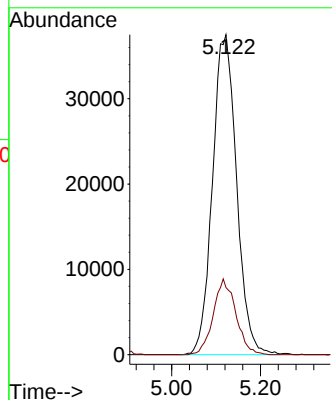
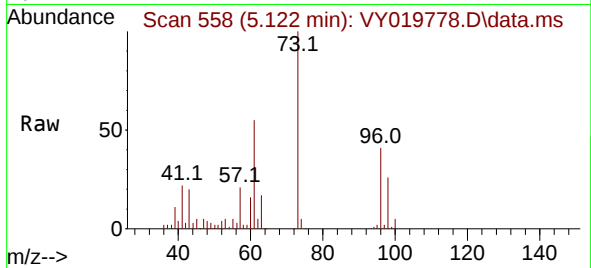




#19
Methyl tert-butyl Ether
Concen: 21.125 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

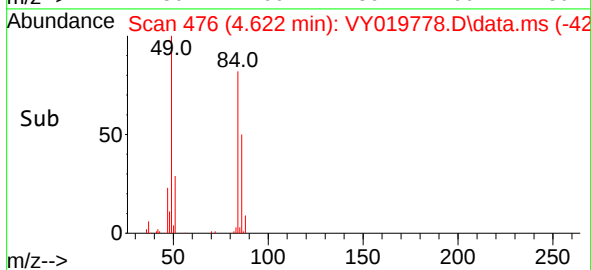
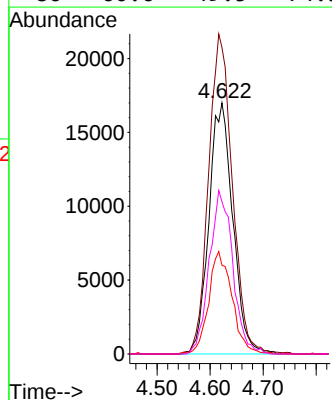
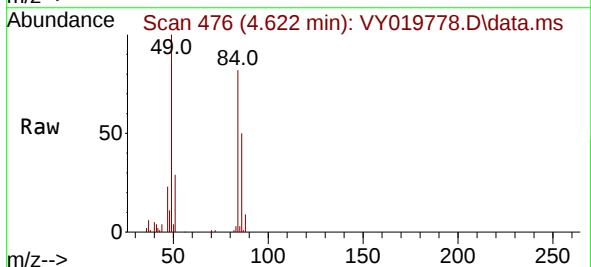
Instrument :
MSVOA_Y
ClientSampleId :

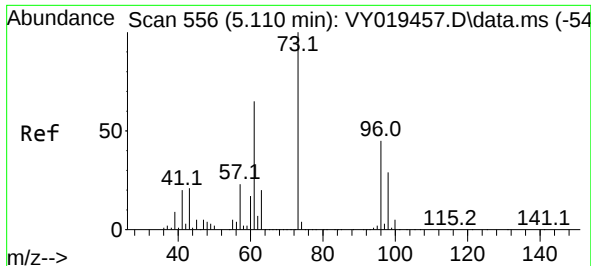
Tgt Ion: 73 Resp: 140929
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.945 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 84 Resp: 53273
Ion Ratio Lower Upper
84 100
49 122.0 84.4 126.6
51 35.3 26.0 39.0
86 60.6 49.5 74.3

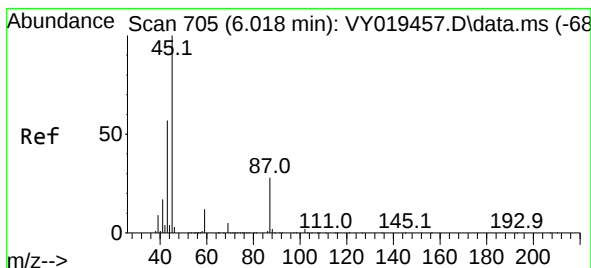
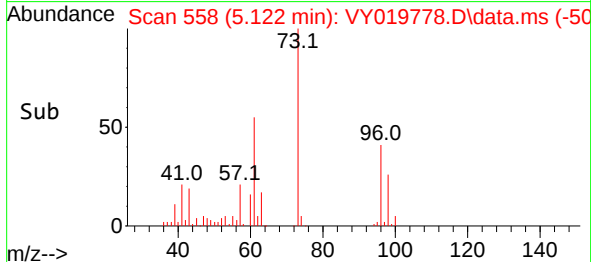
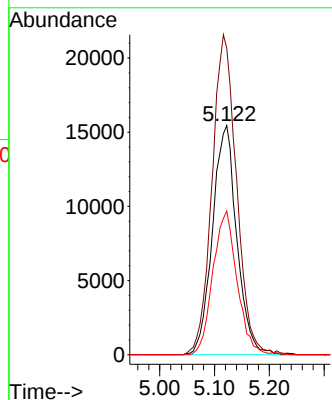
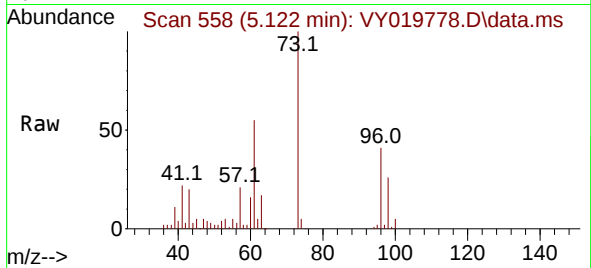




#21
trans-1,2-Dichloroethene
Concen: 18.432 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

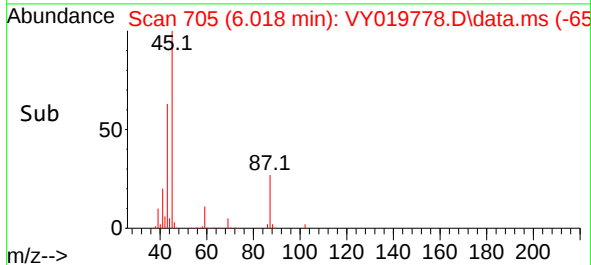
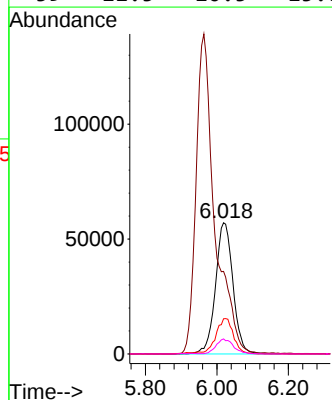
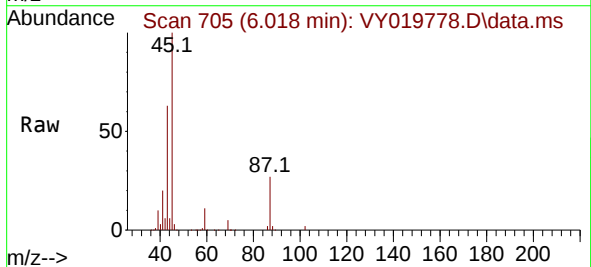
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 47588
Ion Ratio Lower Upper
96 100
61 133.8 97.5 146.3
98 62.7 50.5 75.7



#22
Diisopropyl ether
Concen: 22.321 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 45 Resp: 193614
Ion Ratio Lower Upper
45 100
43 62.7 42.2 63.2
87 26.9 25.0 37.6
59 11.5 10.5 15.7

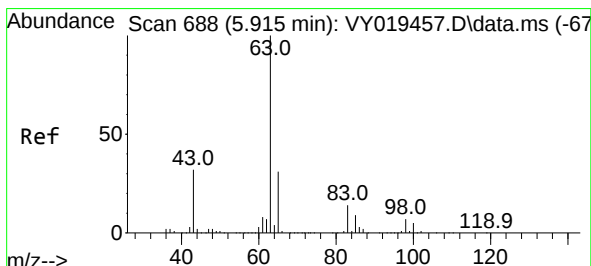
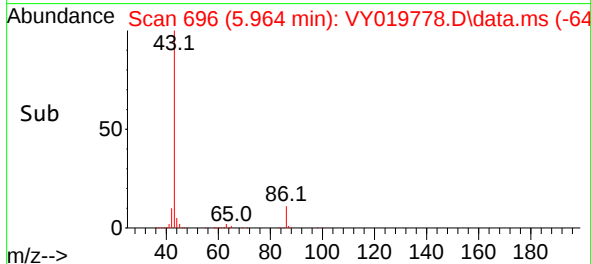
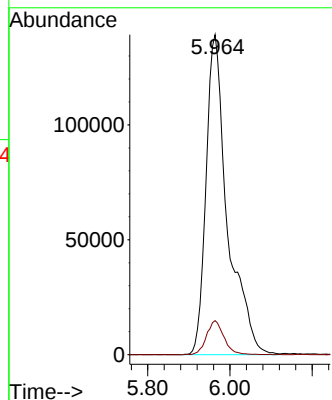
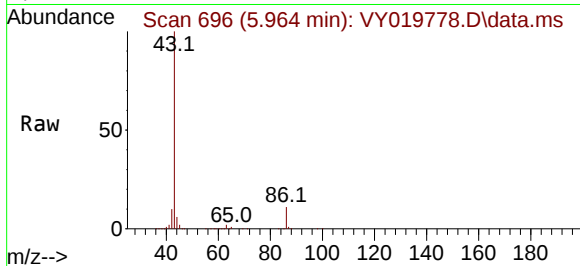




#23
 Vinyl Acetate
 Concen: 102.003 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019778.D
 Acq: 03 Oct 2024 11:01

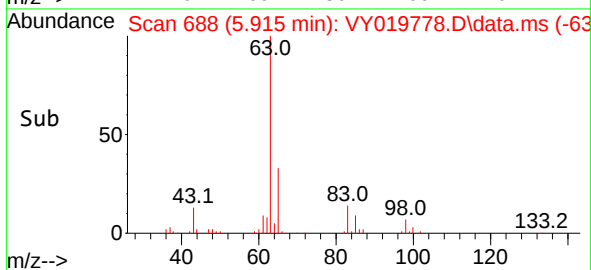
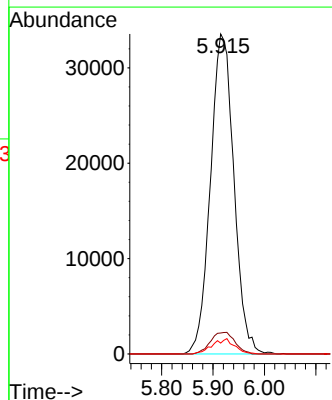
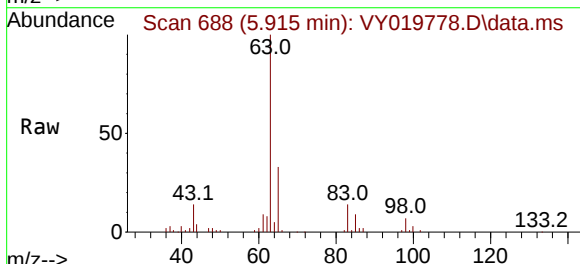
Instrument :
 MSVOA_Y
 ClientSampleId :

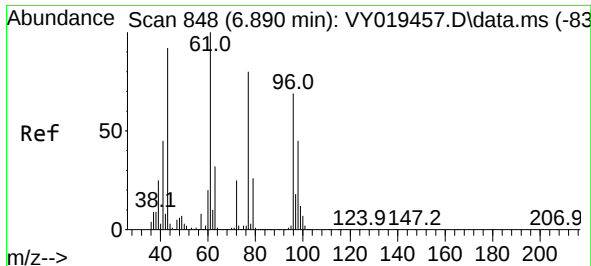
Tgt Ion: 43 Resp: 505388
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.837 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019778.D
 Acq: 03 Oct 2024 11:01

Tgt Ion: 63 Resp: 106291
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 3.4 2.6 8.0





#25

2-Butanone

Concen: 112.279 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

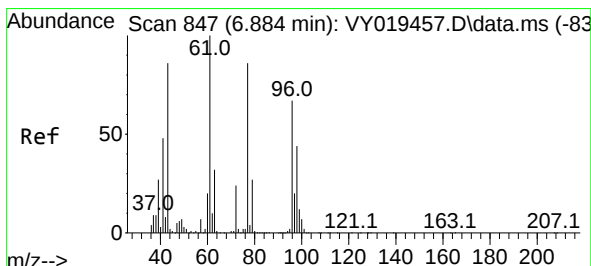
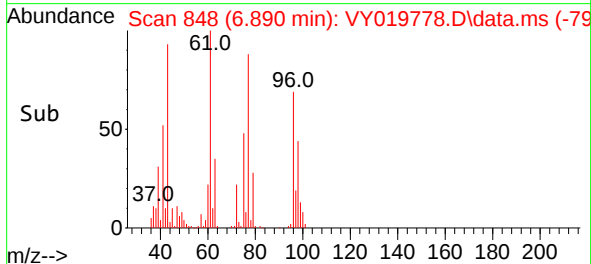
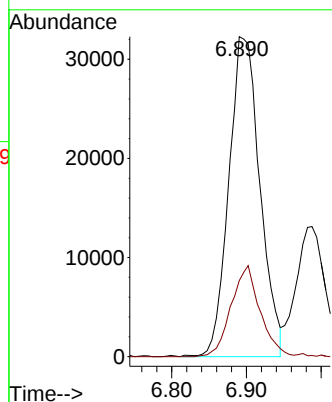
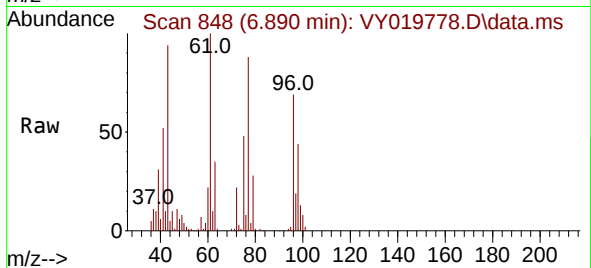
ClientSampleId :

Tgt Ion: 43 Resp: 93526

Ion Ratio Lower Upper

43 100

72 23.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 22.510 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019778.D

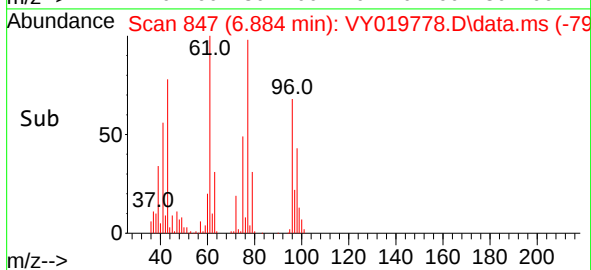
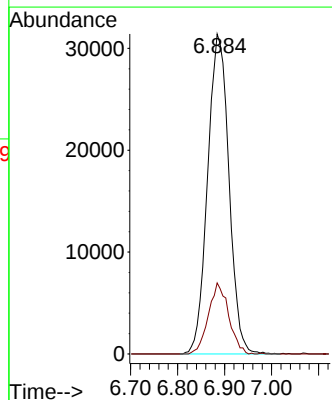
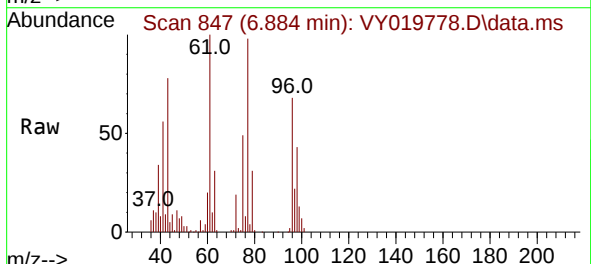
Acq: 03 Oct 2024 11:01

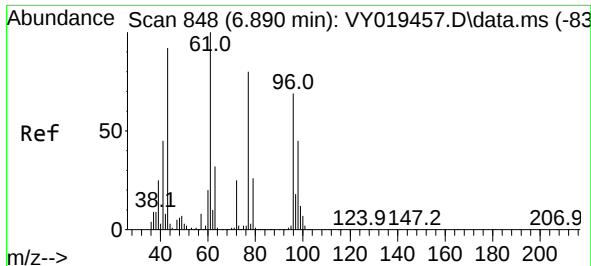
Tgt Ion: 77 Resp: 98832

Ion Ratio Lower Upper

77 100

97 21.1 12.0 36.1

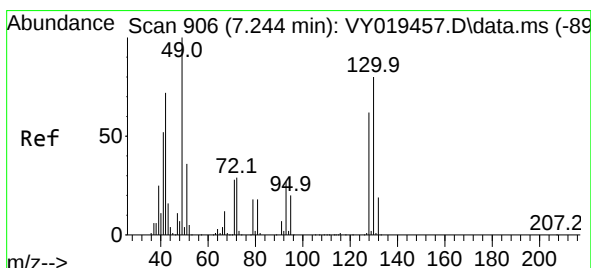
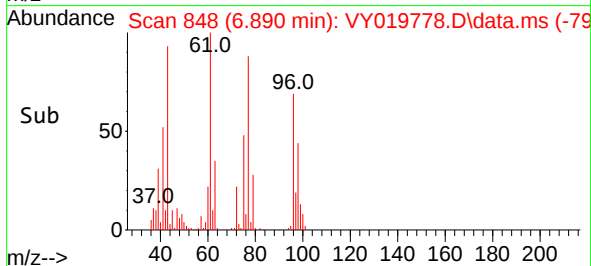
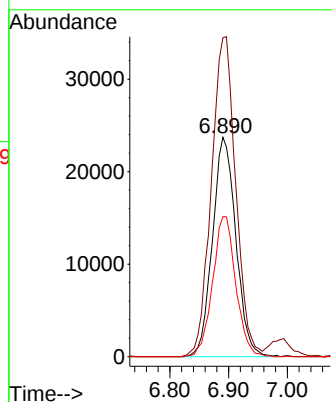
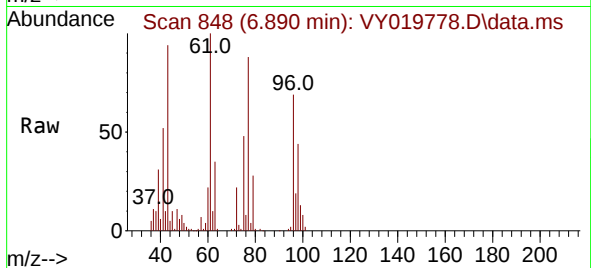




#27
 cis-1,2-Dichloroethene
 Concen: 20.927 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019778.D
 Acq: 03 Oct 2024 11:01

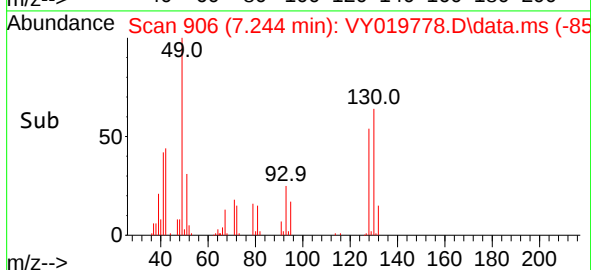
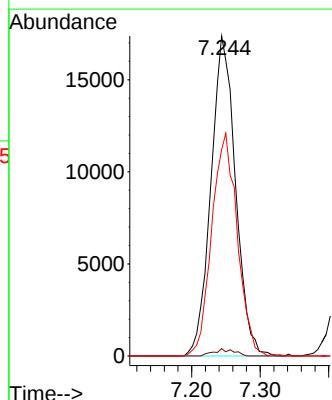
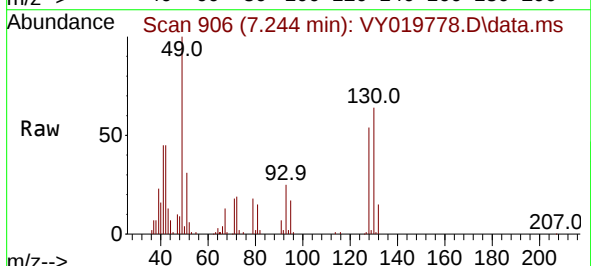
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 65631
 Ion Ratio Lower Upper
 96 100
 61 151.8 0.0 256.2
 98 63.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.117 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019778.D
 Acq: 03 Oct 2024 11:01

Tgt Ion: 49 Resp: 43248
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 72.1 72.7 109.1#

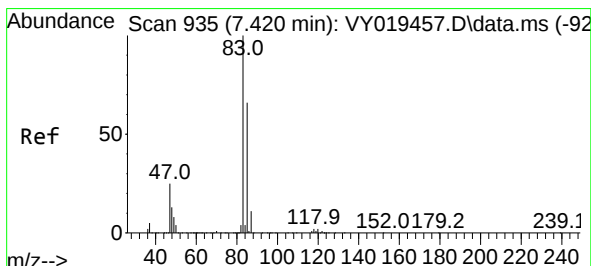
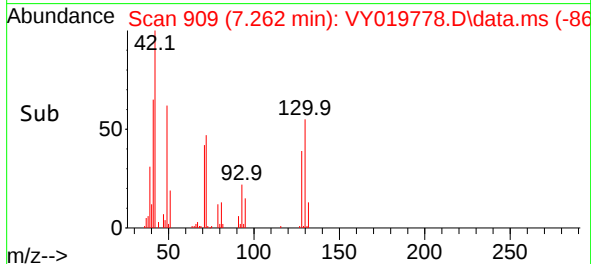
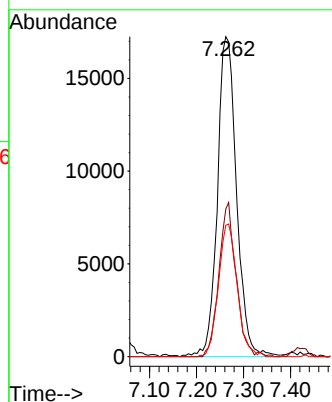
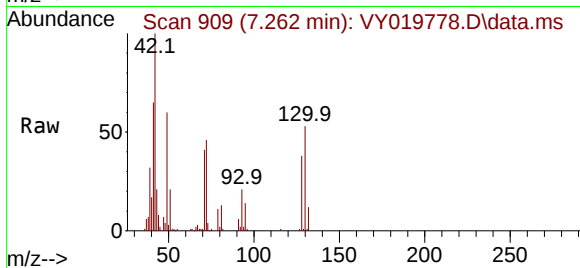




#29
Tetrahydrofuran
Concen: 96.684 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

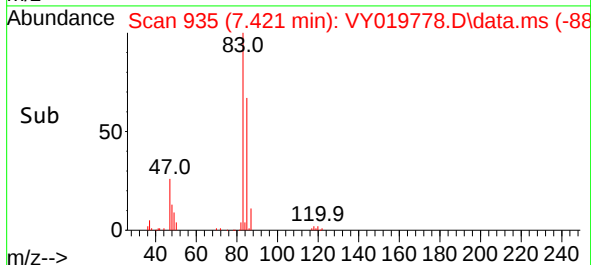
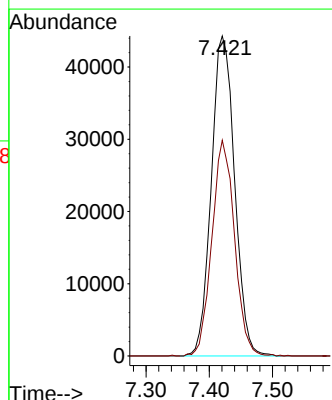
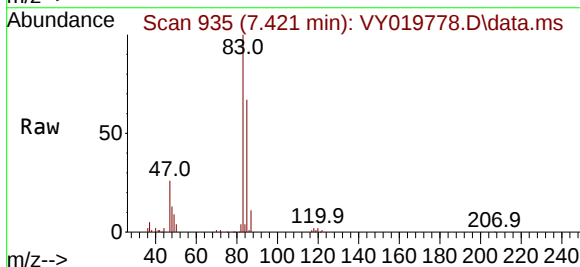
Instrument :
MSVOA_Y
ClientSampleId :

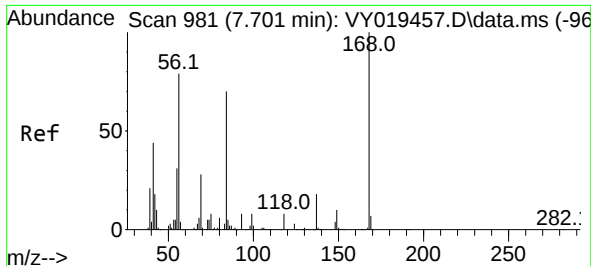
Tgt Ion: 42 Resp: 48967
Ion Ratio Lower Upper
42 100
72 43.3 43.0 64.4
71 40.8 40.8 61.2#



#30
Chloroform
Concen: 22.810 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

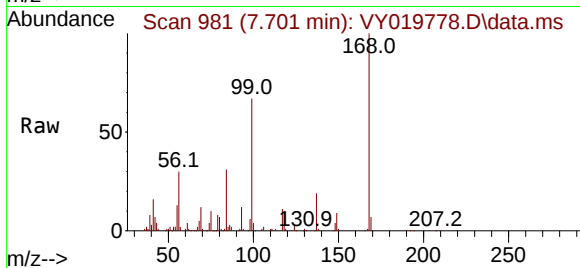
Tgt Ion: 83 Resp: 113342
Ion Ratio Lower Upper
83 100
85 67.4 52.2 78.4



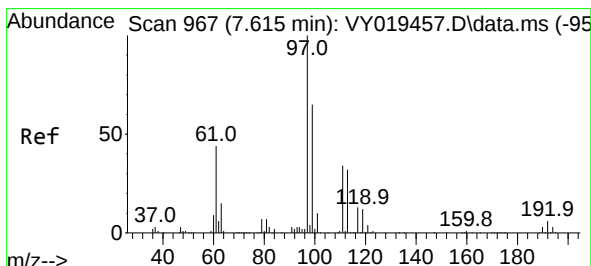
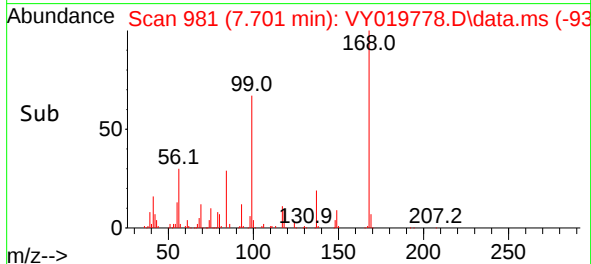
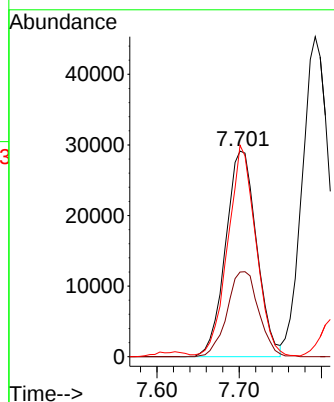


#31
Cyclohexane
Concen: 17.351 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

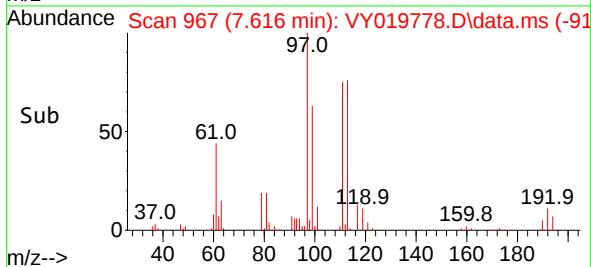
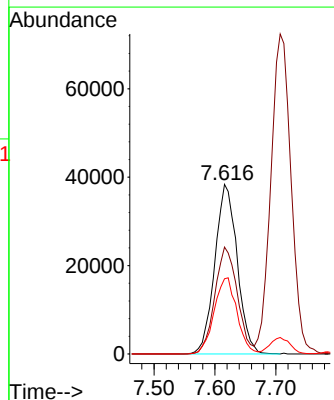
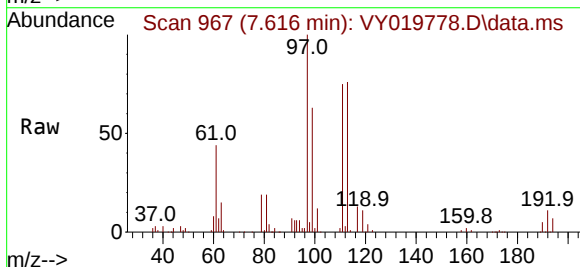


Tgt Ion	Resp	Lower	Upper
56	100		
69	41.2	28.7	43.1
84	100.8	77.7	116.5



#32
1,1,1-Trichloroethane
Concen: 21.996 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion	Resp	Lower	Upper
97	100		
99	63.4	50.3	75.5
61	45.8	32.6	48.8





#33

1,2-Dichloroethane-d4

Concen: 60.230 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

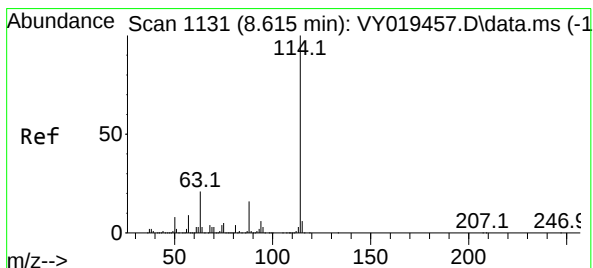
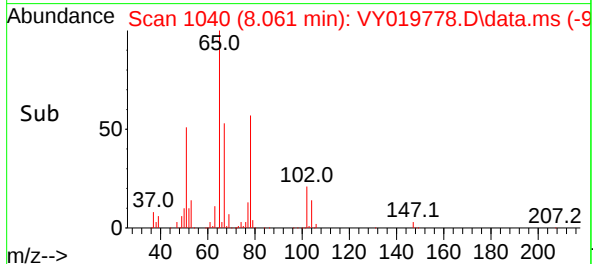
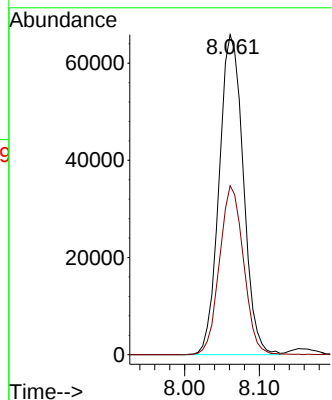
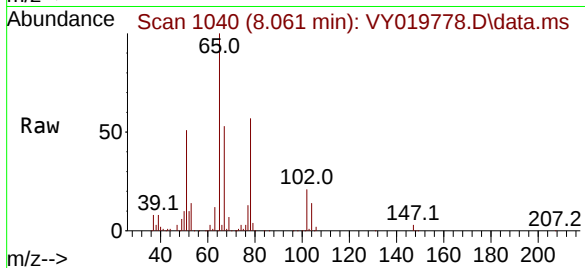
ClientSampleId :

Tgt Ion: 65 Resp: 148068

Ion Ratio Lower Upper

65 100

67 52.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

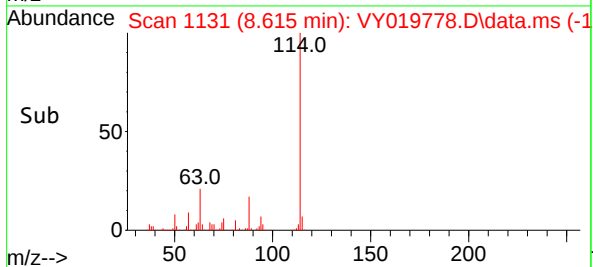
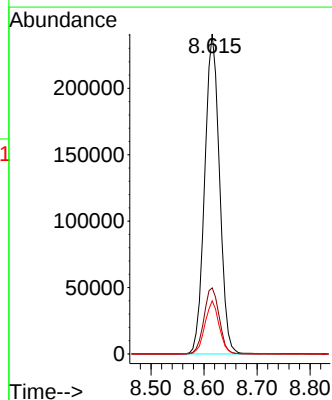
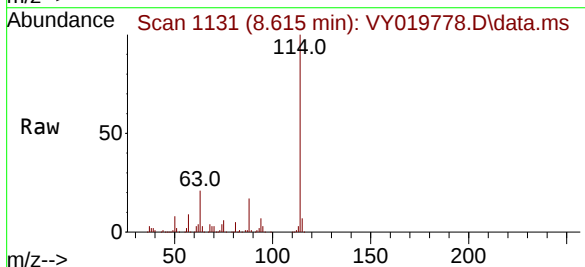
Tgt Ion: 114 Resp: 467884

Ion Ratio Lower Upper

114 100

63 20.7 0.0 35.0

88 16.6 0.0 27.2

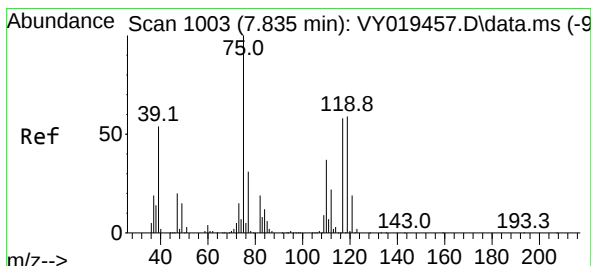
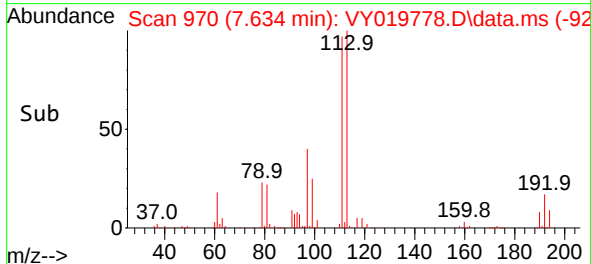
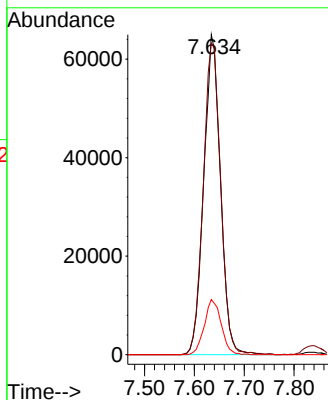
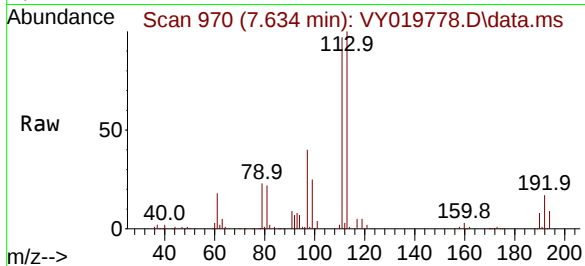




#35
Dibromofluoromethane
Concen: 56.944 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

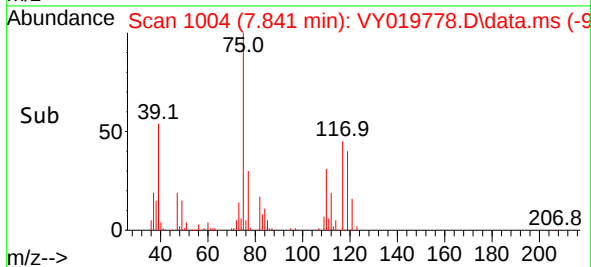
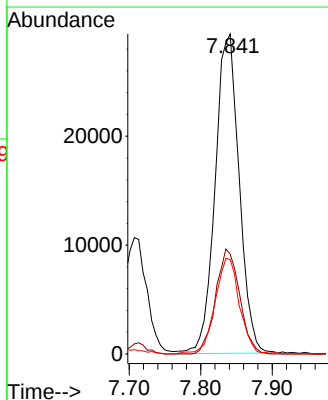
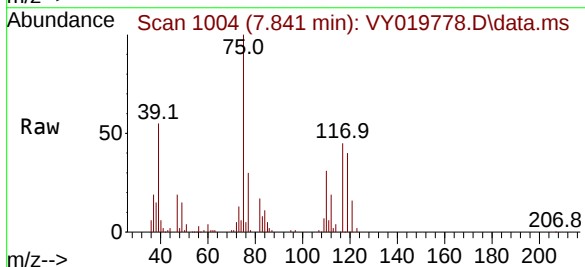
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 151062
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.972 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 75 Resp: 68482
Ion Ratio Lower Upper
75 100
110 32.7 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 19.647 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

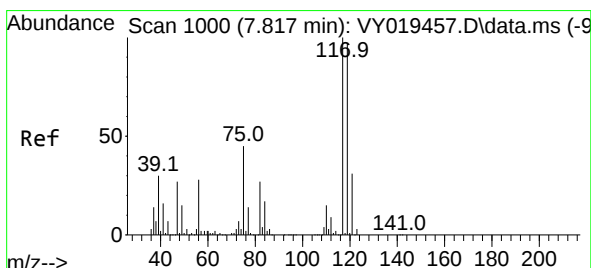
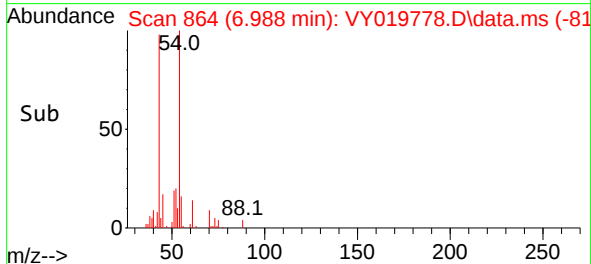
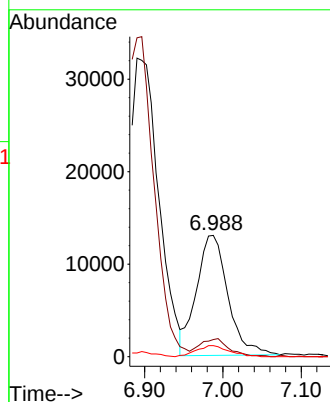
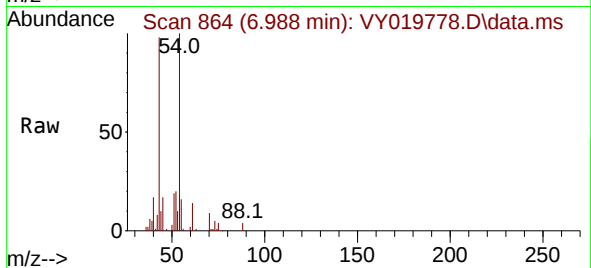
Tgt Ion: 43 Resp: 36337

Ion Ratio Lower Upper

43 100

61 13.9 12.6 19.0

70 9.6 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.886 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

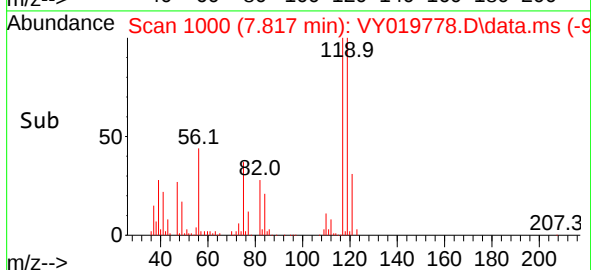
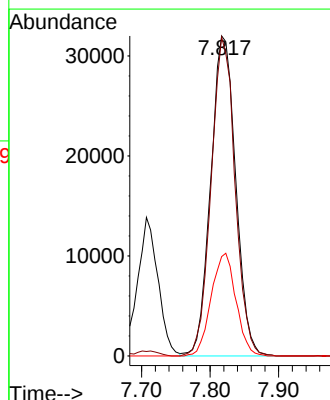
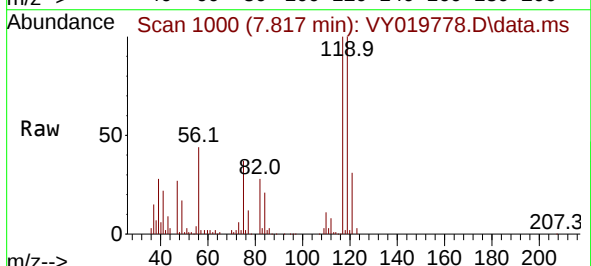
Tgt Ion: 117 Resp: 80948

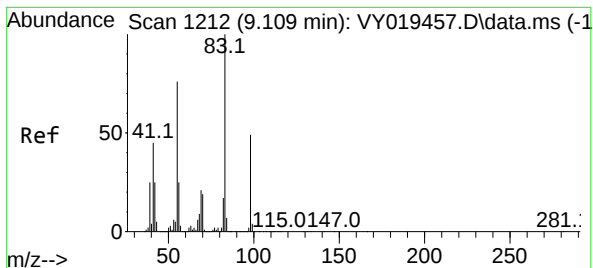
Ion Ratio Lower Upper

117 100

119 99.6 75.8 113.6

121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 16.913 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

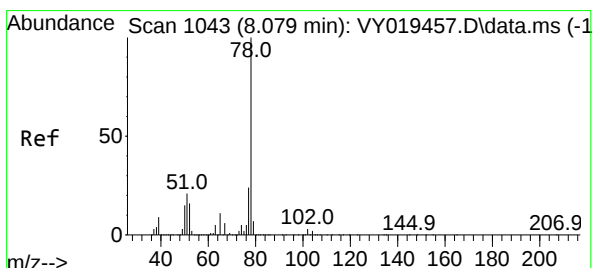
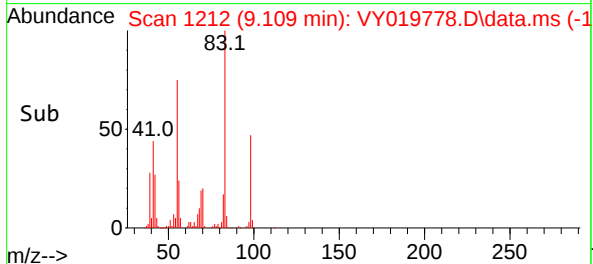
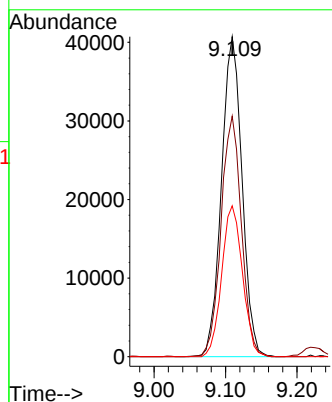
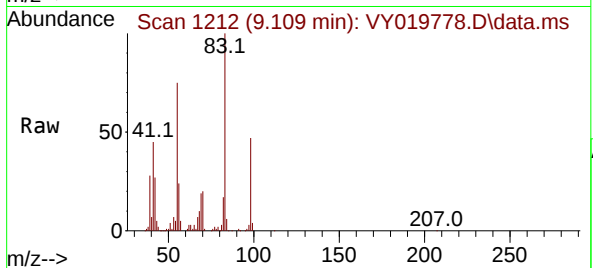
Tgt Ion: 83 Resp: 81244

Ion Ratio Lower Upper

83 100

55 75.1 51.5 77.3

98 47.2 40.5 60.7



#40

Benzene

Concen: 20.064 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019778.D

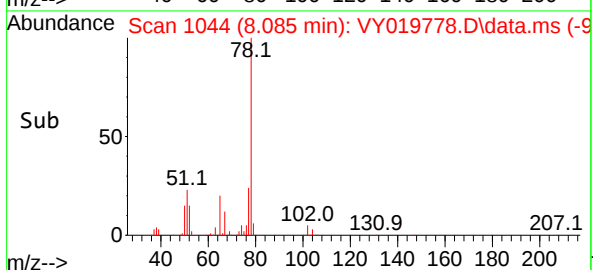
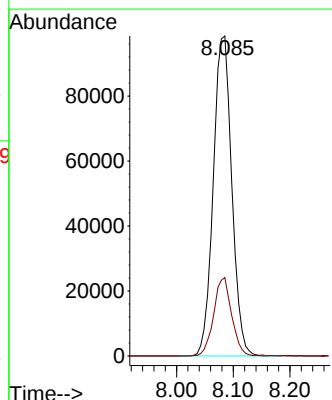
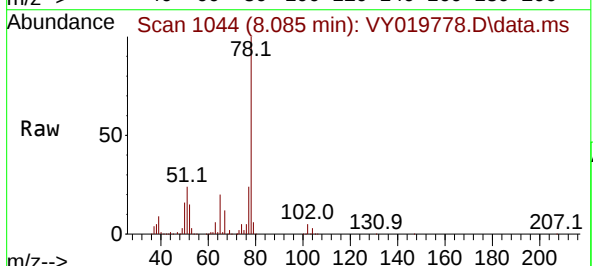
Acq: 03 Oct 2024 11:01

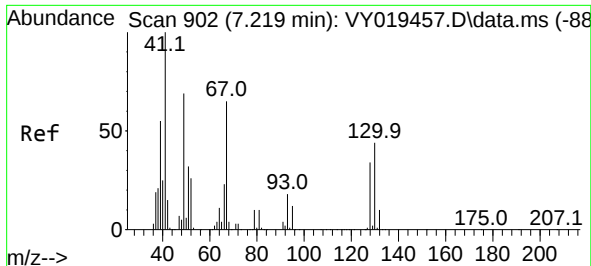
Tgt Ion: 78 Resp: 223076

Ion Ratio Lower Upper

78 100

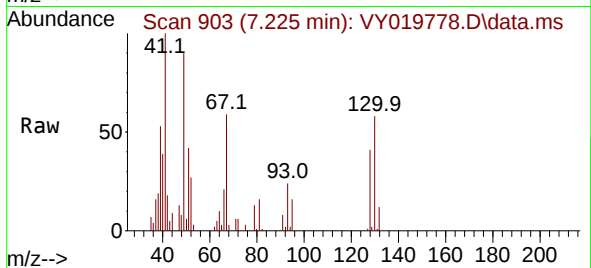
77 24.5 19.5 29.3



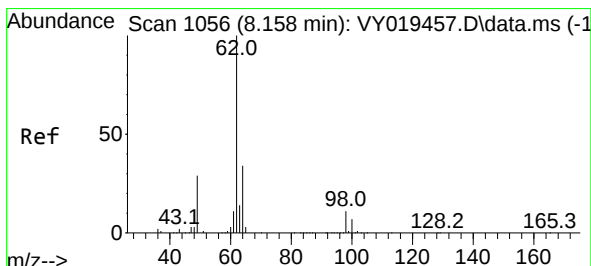
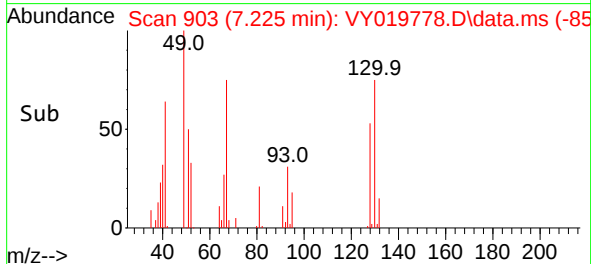
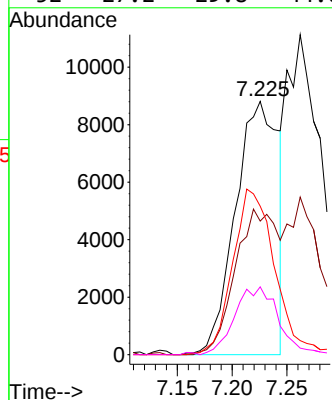


#41
Methacrylonitrile
Concen: 22.221 ug/l
RT: 7.225 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

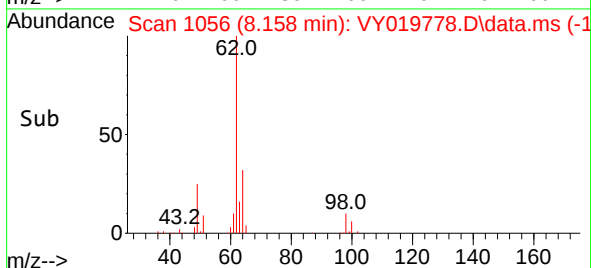
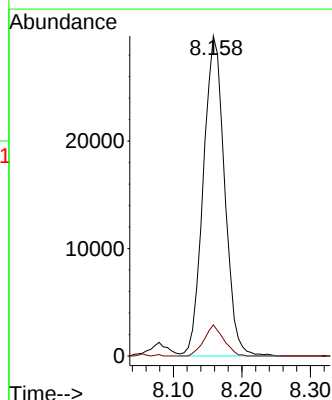
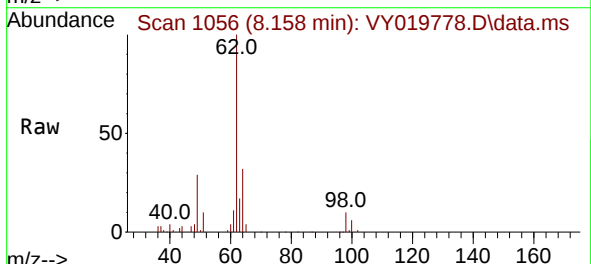


Tgt Ion: 41 Resp: 23957
Ion Ratio Lower Upper
41 100
39 56.7 48.0 72.0
67 64.2 75.1 112.7#
52 27.2 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.527 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 62 Resp: 64404
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0

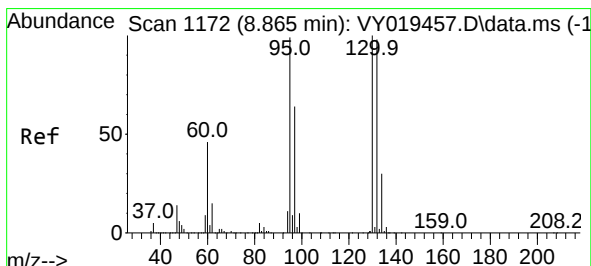
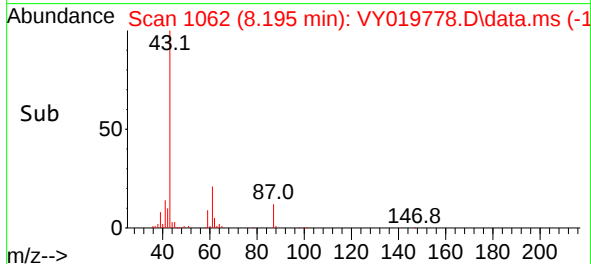
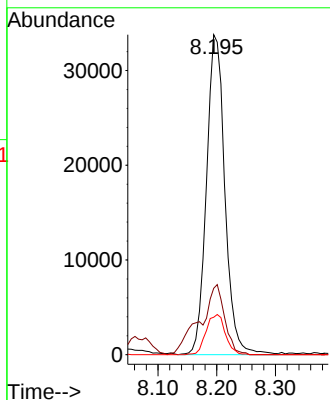
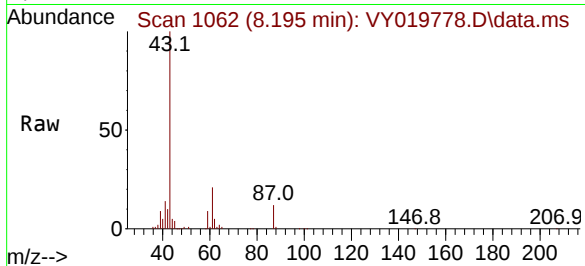




#43
Isopropyl Acetate
Concen: 18.975 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

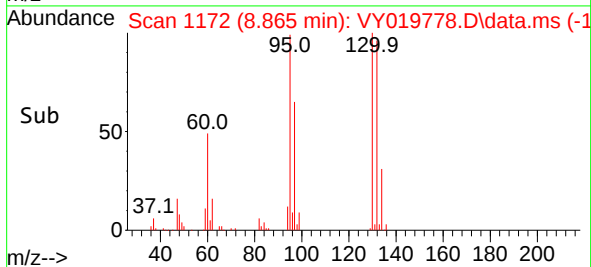
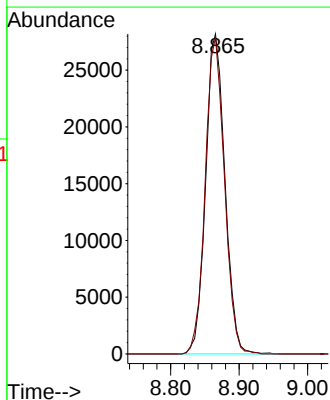
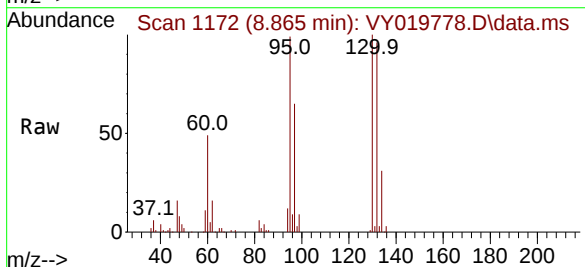
Instrument :
MSVOA_Y
ClientSampleId :

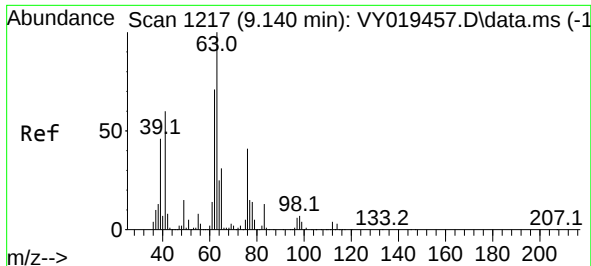
Tgt Ion: 43 Resp: 73733
Ion Ratio Lower Upper
43 100
61 29.5 27.9 41.9
87 13.1 13.1 19.7#



#44
Trichloroethene
Concen: 19.323 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion:130 Resp: 55251
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.174 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

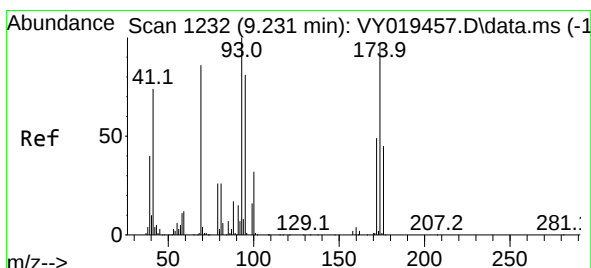
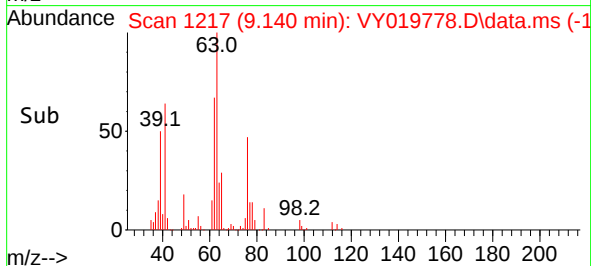
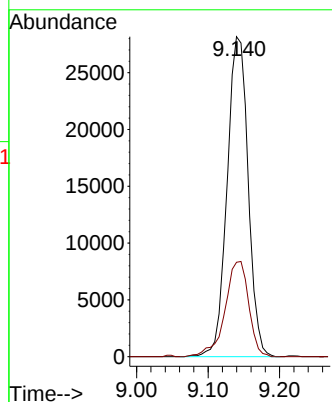
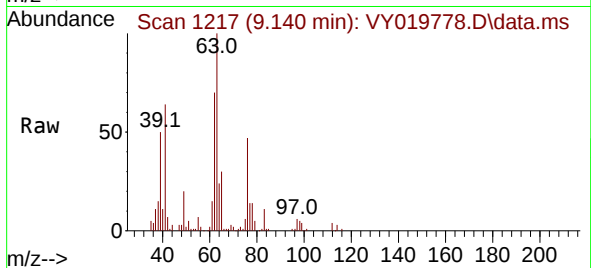
ClientSampleId :

Tgt Ion: 63 Resp: 57553

Ion Ratio Lower Upper

63 100

65 29.5 25.4 38.2



#46

Dibromomethane

Concen: 20.321 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

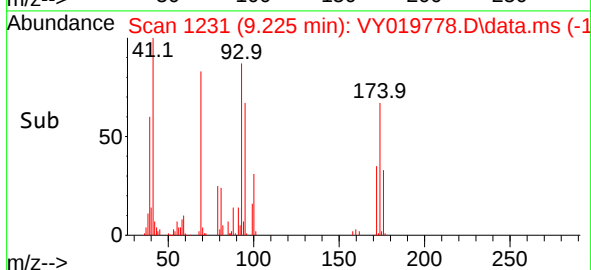
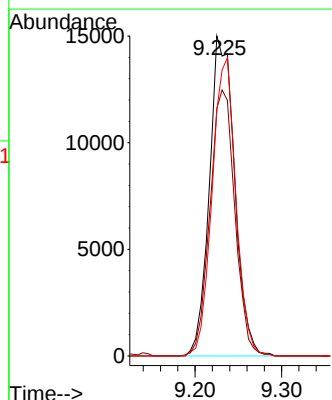
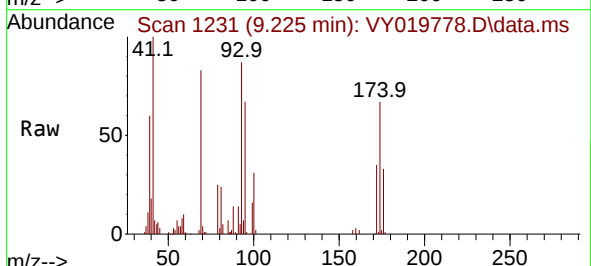
Tgt Ion: 93 Resp: 30205

Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 88.2 80.9 121.3

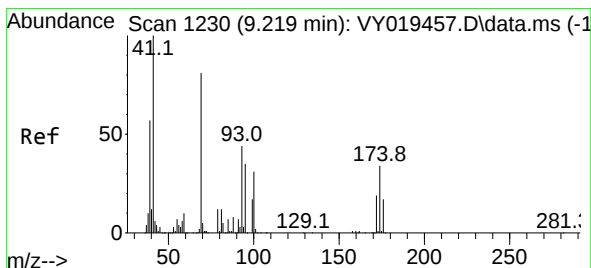
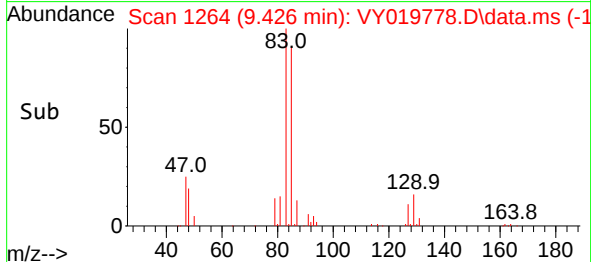
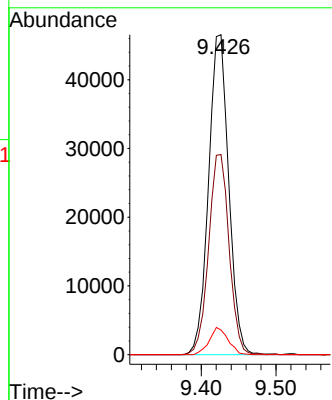
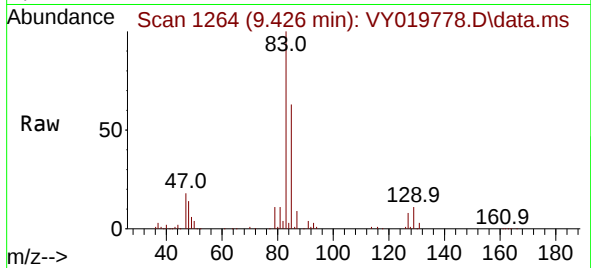




#47
Bromodichloromethane
Concen: 21.834 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

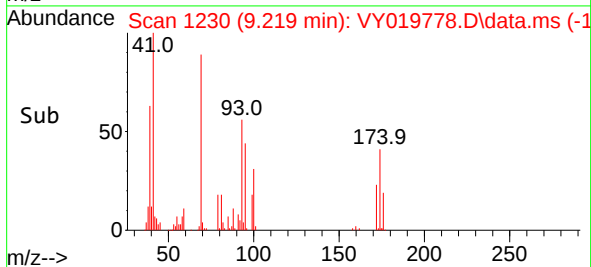
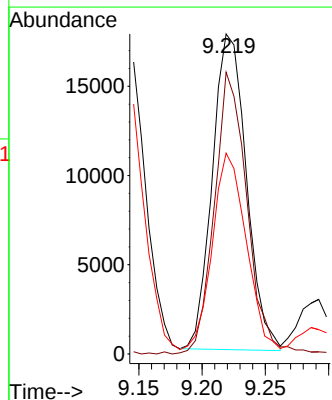
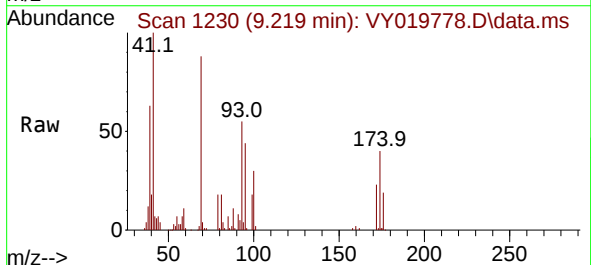
Instrument :
MSVOA_Y
ClientSampleId :

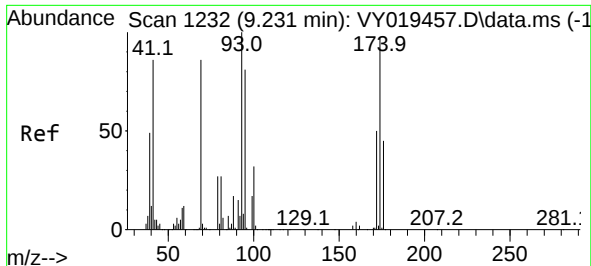
Tgt Ion: 83 Resp: 87237
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 18.069 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 41 Resp: 33155
Ion Ratio Lower Upper
41 100
69 85.6 84.1 126.1
39 64.0 43.6 65.4





#49

1,4-Dioxane

Concen: 397.242 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

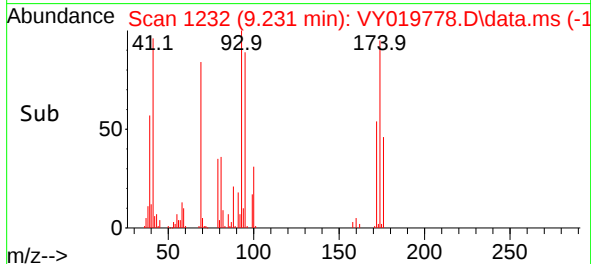
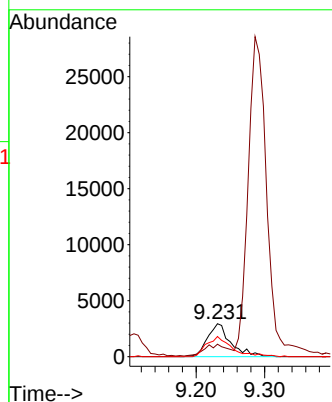
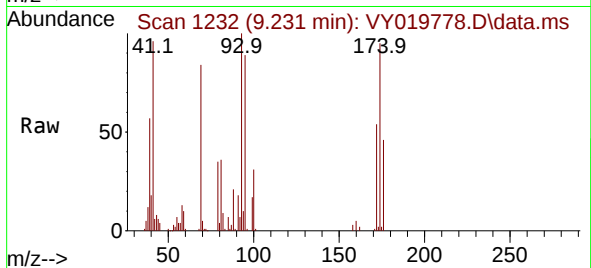
Tgt Ion: 88 Resp: 6951

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0#

58 66.3 49.3 73.9



#50

Toluene-d8

Concen: 55.585 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019778.D

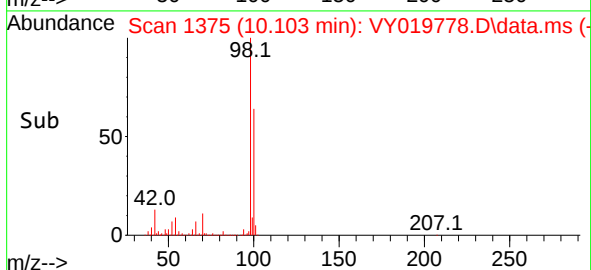
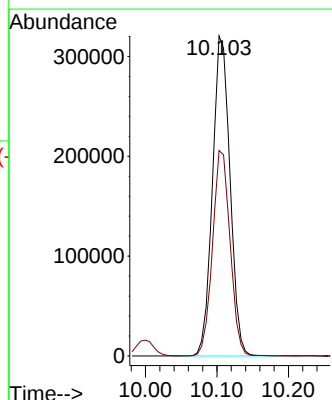
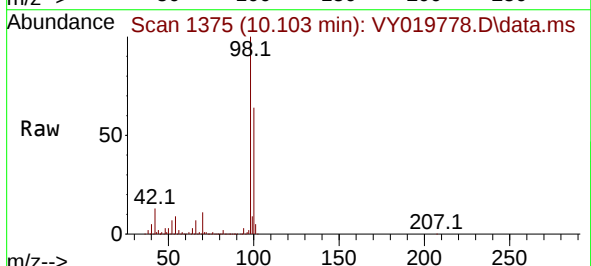
Acq: 03 Oct 2024 11:01

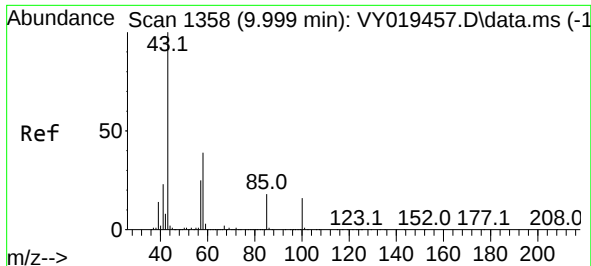
Tgt Ion: 98 Resp: 545411

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 96.934 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

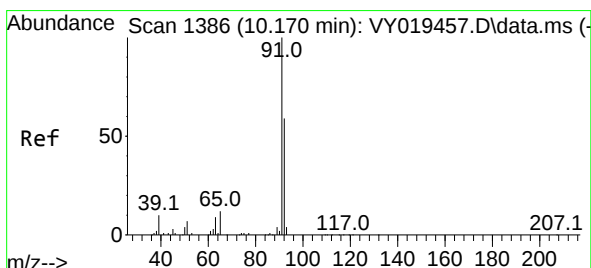
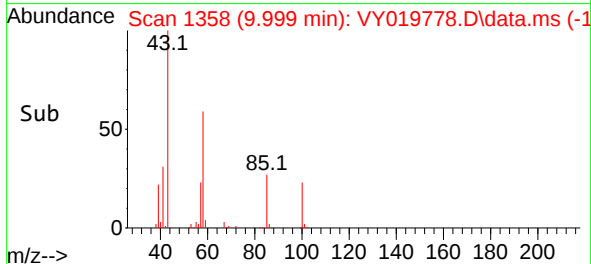
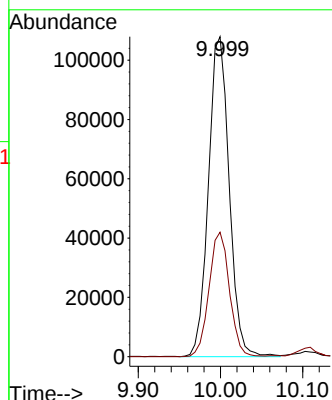
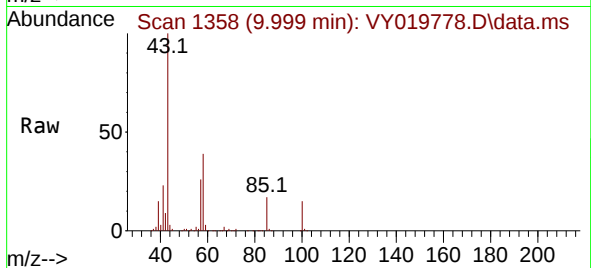
ClientSampleId :

Tgt Ion: 43 Resp: 189493

Ion Ratio Lower Upper

43 100

58 38.4 35.7 53.5



#52

Toluene

Concen: 19.706 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019778.D

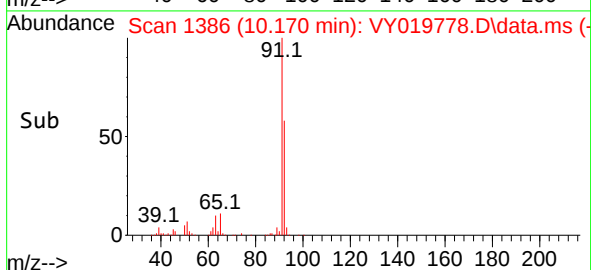
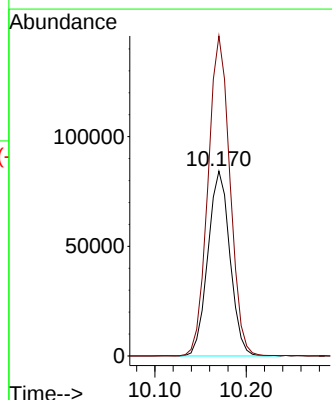
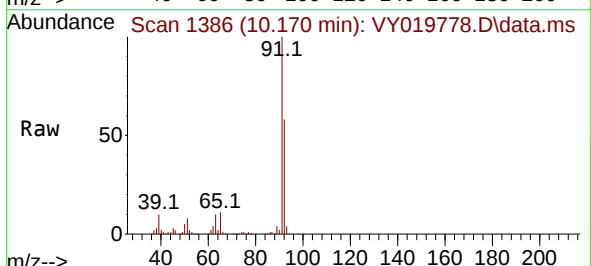
Acq: 03 Oct 2024 11:01

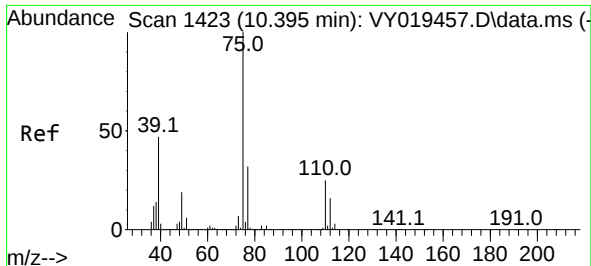
Tgt Ion: 92 Resp: 140908

Ion Ratio Lower Upper

92 100

91 173.3 139.0 208.6

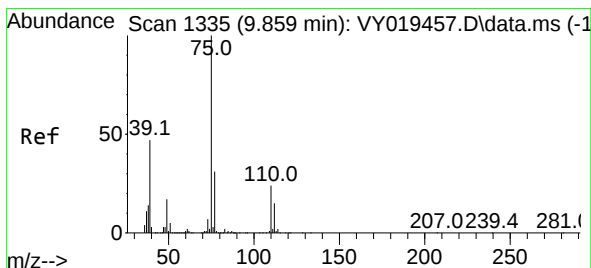
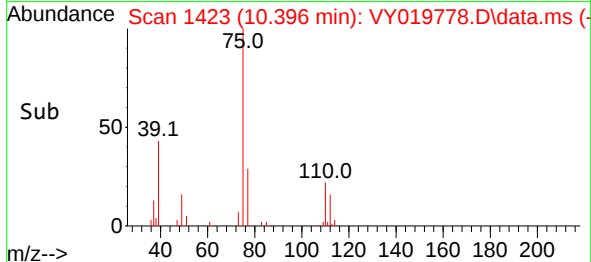
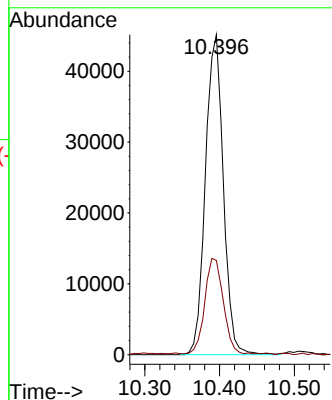
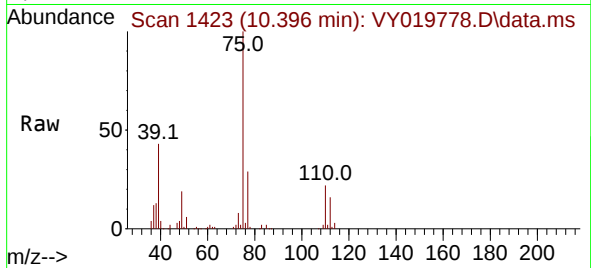




#53
t-1,3-Dichloropropene
Concen: 19.712 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

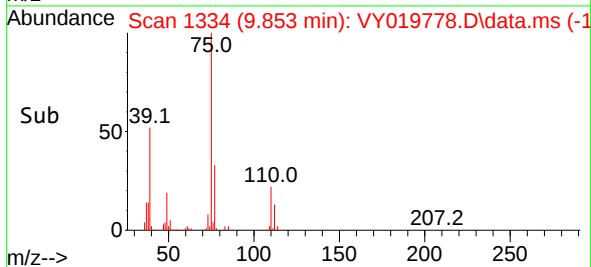
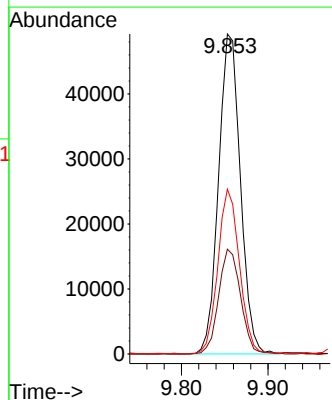
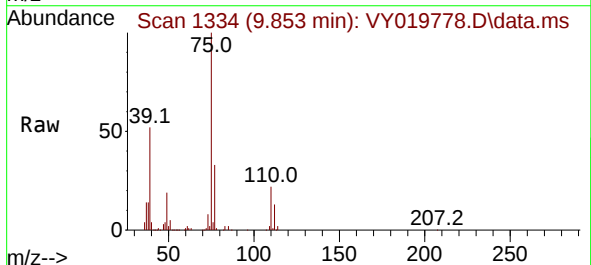
Instrument :
MSVOA_Y
ClientSampleId :

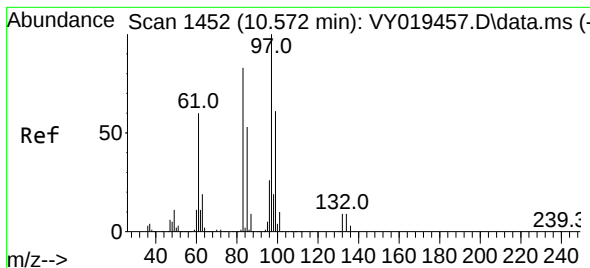
Tgt Ion: 75 Resp: 75078
Ion Ratio Lower Upper
75 100
77 29.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.465 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 75 Resp: 86327
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 51.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.363 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 43850

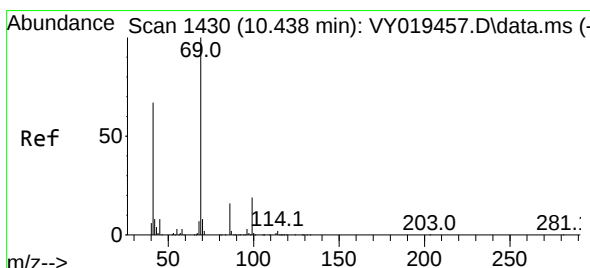
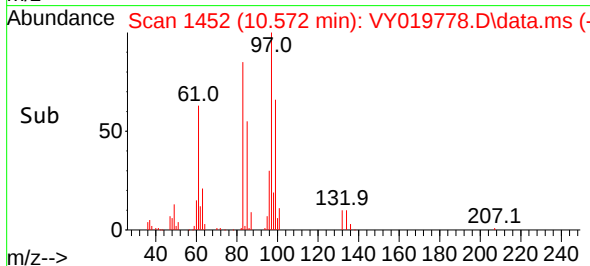
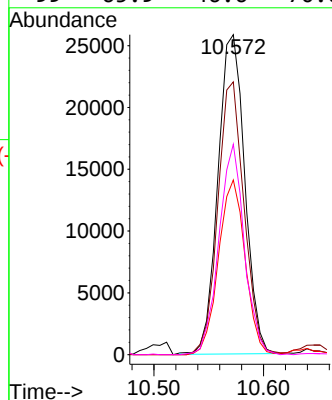
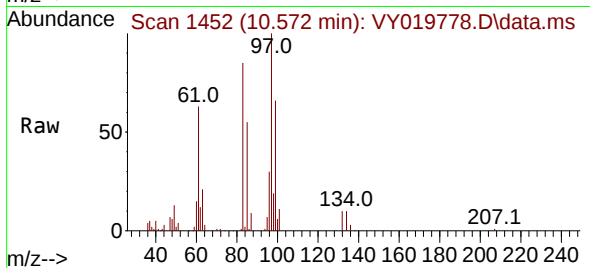
Ion Ratio Lower Upper

97 100

83 85.5 67.5 101.3

85 54.8 42.9 64.3

99 65.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.323 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

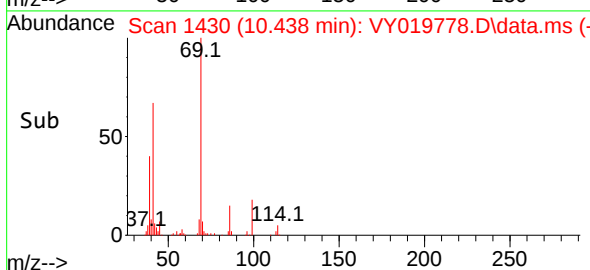
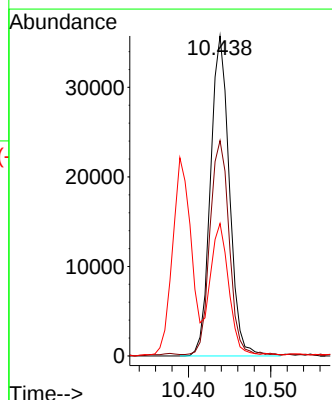
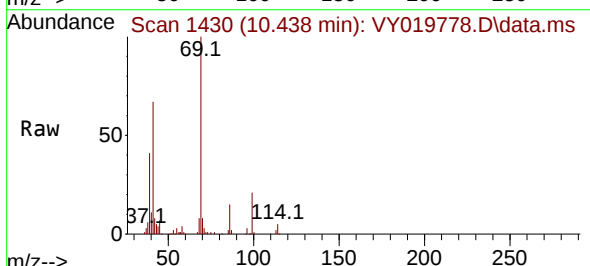
Tgt Ion: 69 Resp: 57132

Ion Ratio Lower Upper

69 100

41 67.8 42.3 63.5#

39 40.2 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.742 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

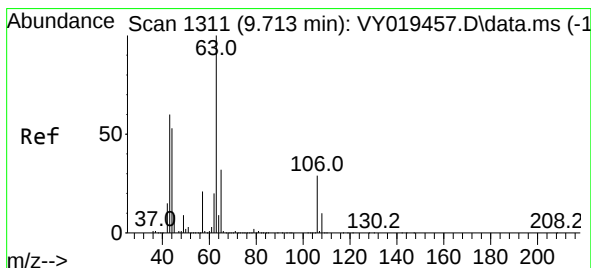
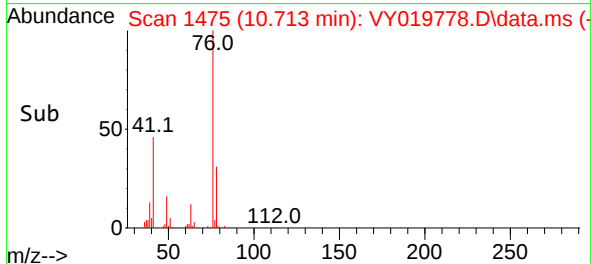
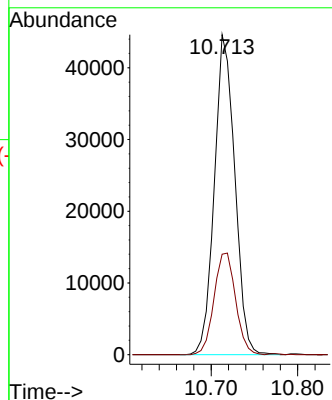
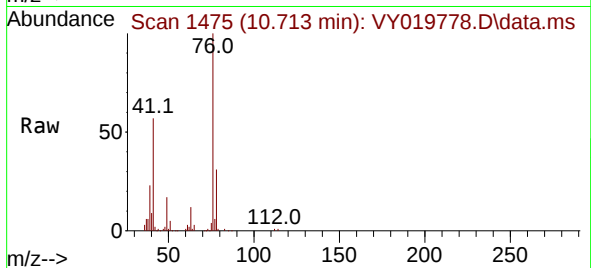
ClientSampleId :

Tgt Ion: 76 Resp: 73186

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.761 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019778.D

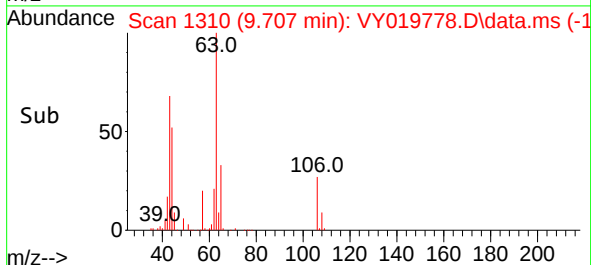
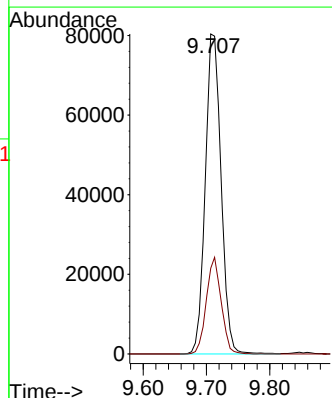
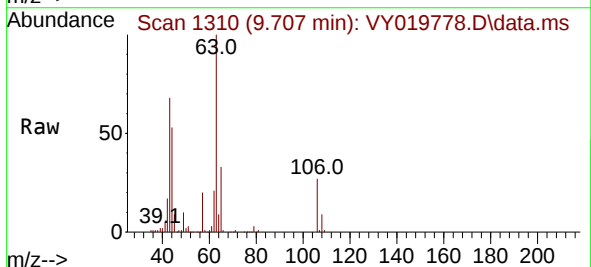
Acq: 03 Oct 2024 11:01

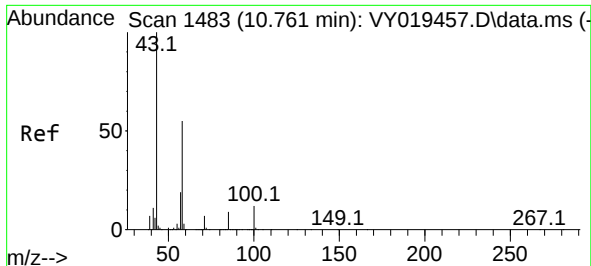
Tgt Ion: 63 Resp: 140033

Ion Ratio Lower Upper

63 100

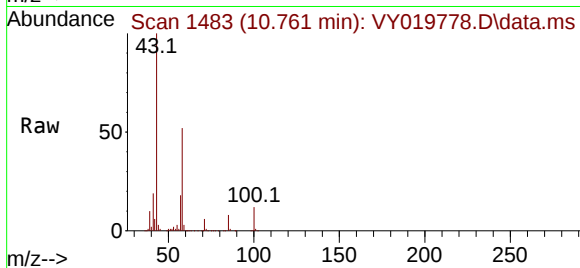
106 28.3 23.7 35.5



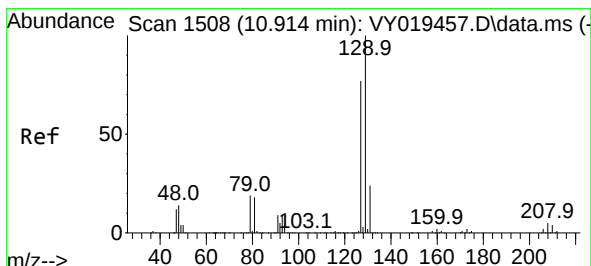
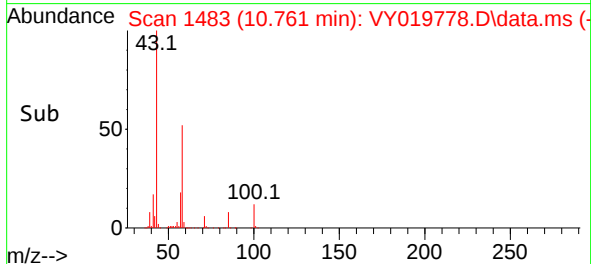
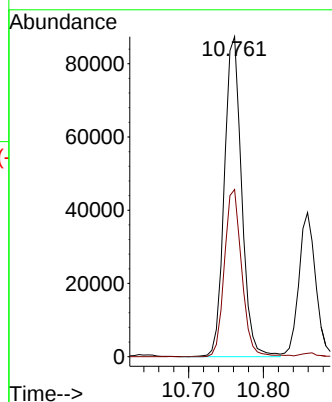


#59
2-Hexanone
Concen: 98.300 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Instrument :
MSVOA_Y
ClientSampleId :

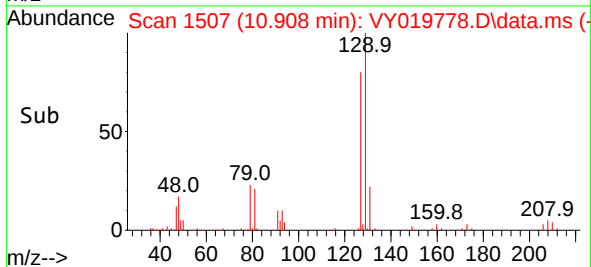
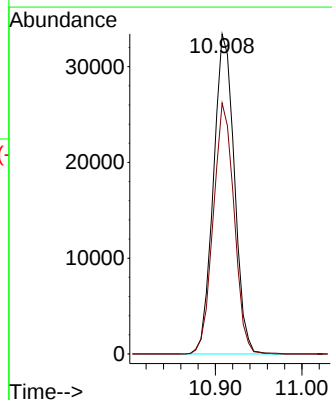
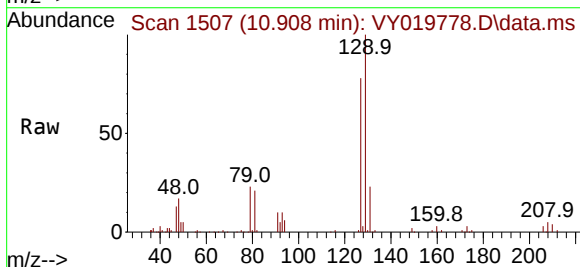


Tgt Ion: 43 Resp: 140882
Ion Ratio Lower Upper
43 100
58 52.4 31.4 94.0



#60
Dibromochloromethane
Concen: 20.616 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 129 Resp: 55979
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

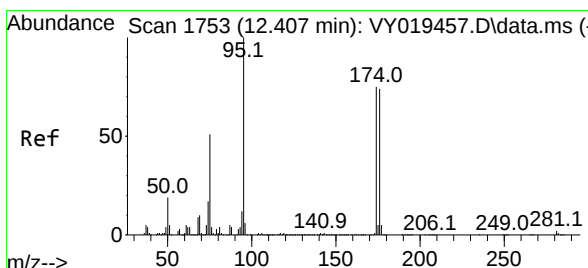
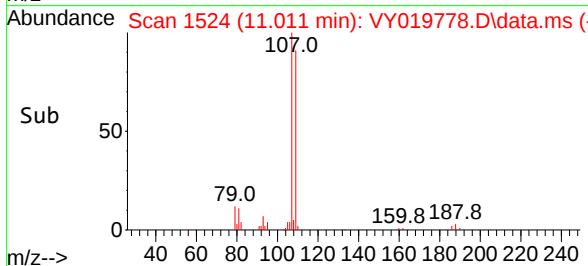
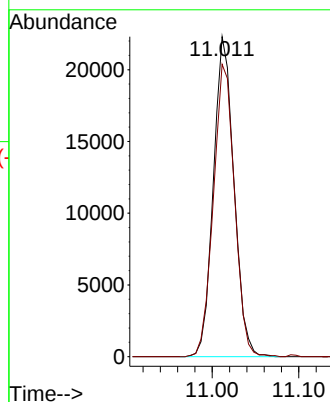
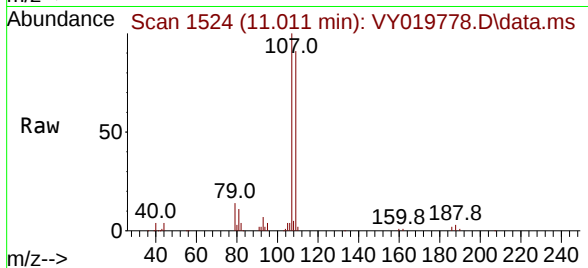




#61
1,2-Dibromoethane
Concen: 19.214 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

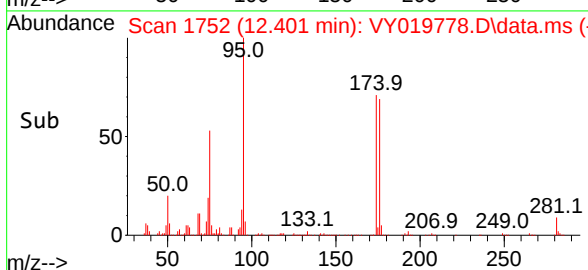
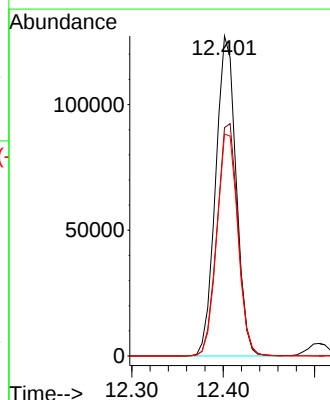
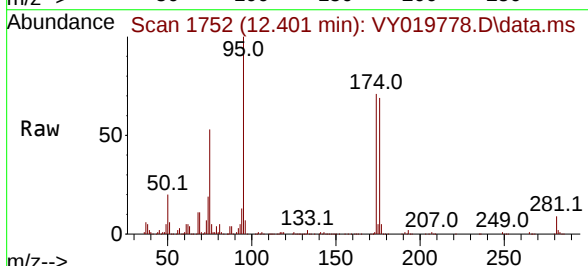
Instrument :
MSVOA_Y
ClientSampleId :

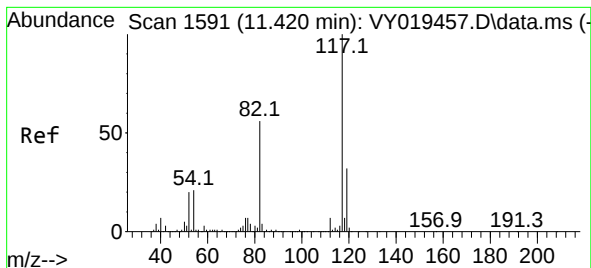
Tgt Ion:107 Resp: 36748
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.513 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 95 Resp: 198123
Ion Ratio Lower Upper
95 100
174 74.6 0.0 175.6
176 71.2 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: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

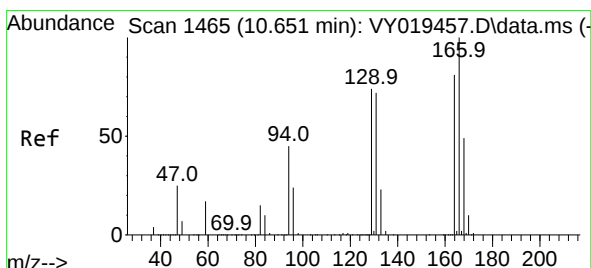
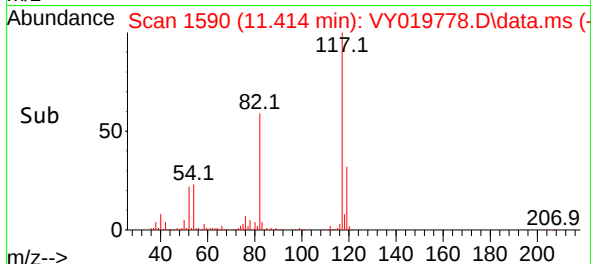
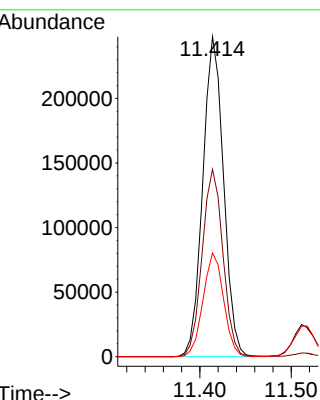
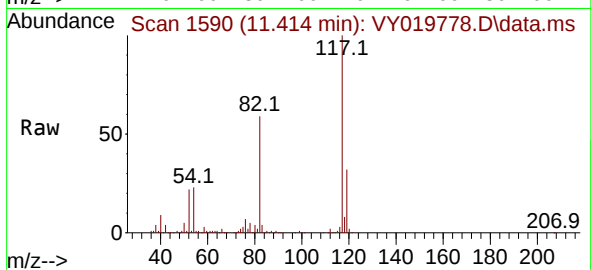
Tgt Ion:117 Resp: 391562

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 18.776 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Tgt Ion:164 Resp: 45528

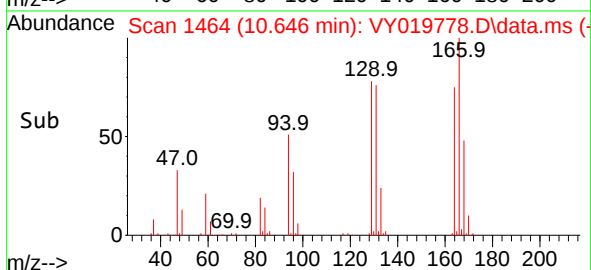
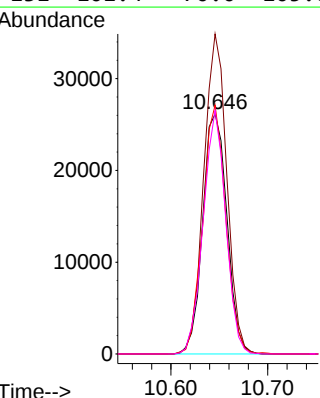
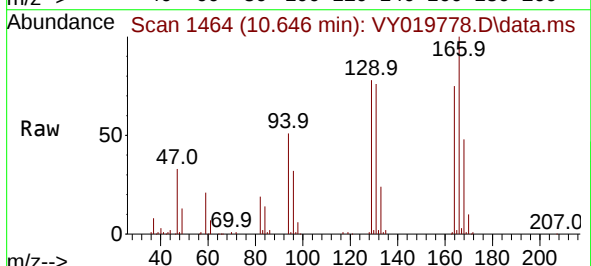
Ion Ratio Lower Upper

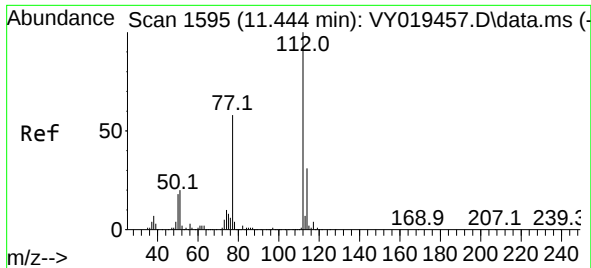
164 100

166 133.3 102.6 154.0

129 103.6 72.0 108.0

131 101.4 70.0 105.0

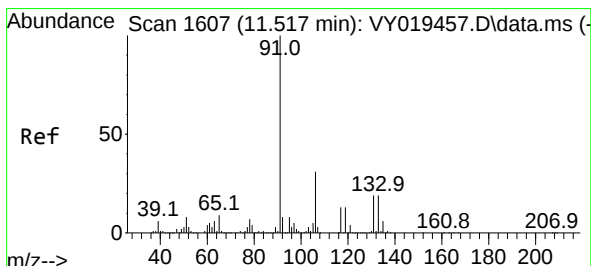
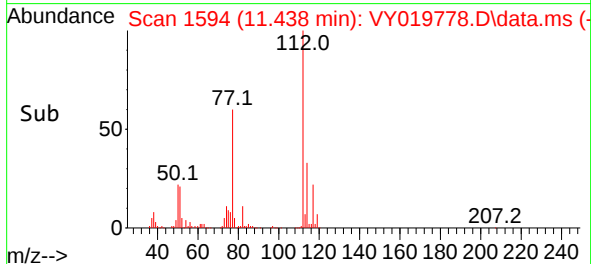
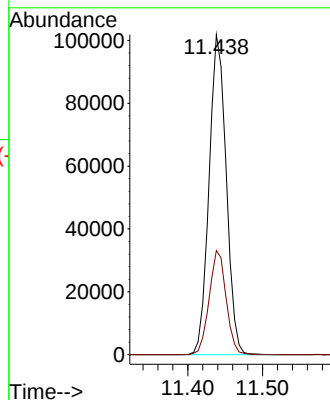
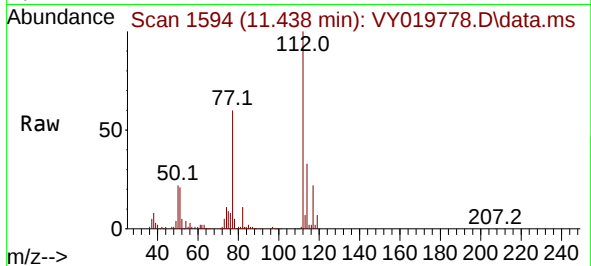




#65
Chlorobenzene
Concen: 21.055 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

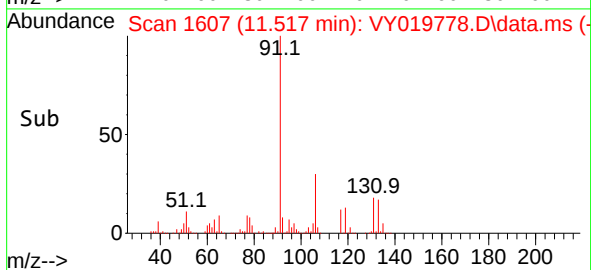
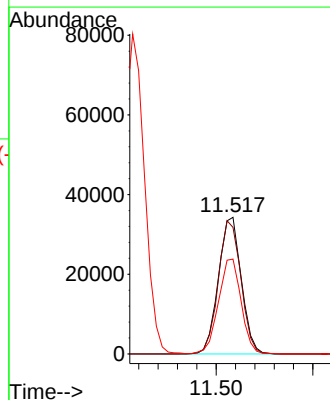
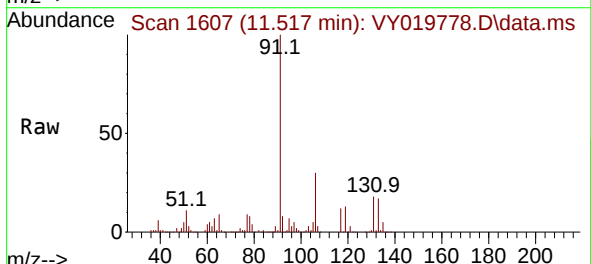
Instrument :
MSVOA_Y
ClientSampleId :

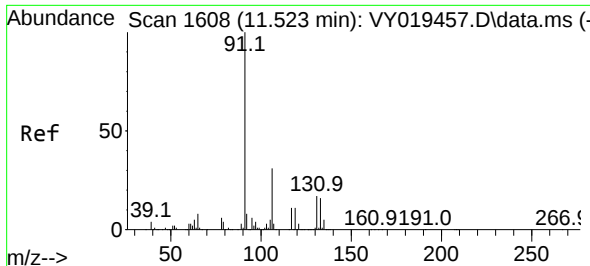
Tgt Ion:112 Resp: 162168
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.133 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion:131 Resp: 56357
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 20.736 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

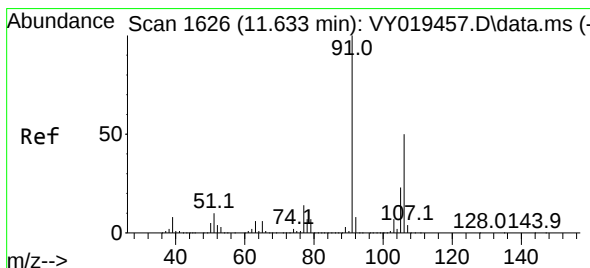
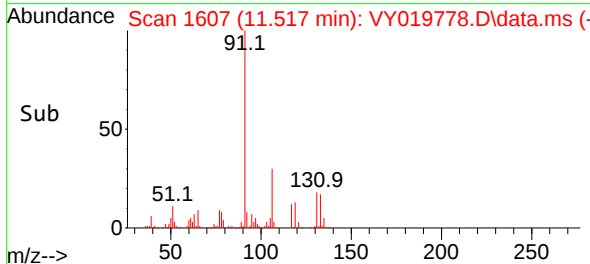
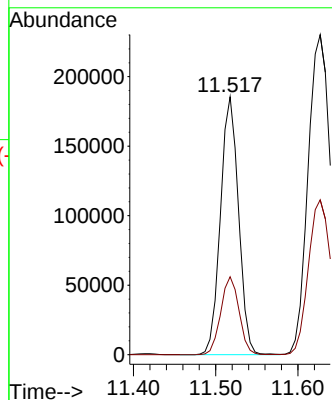
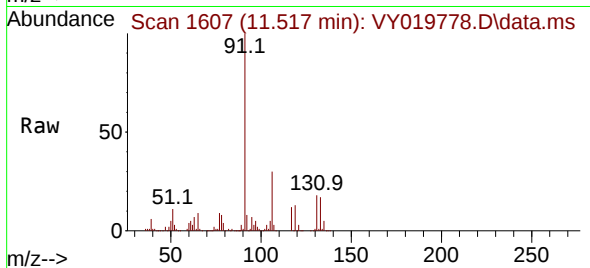
ClientSampleId :

Tgt Ion: 91 Resp: 283781

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 40.350 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019778.D

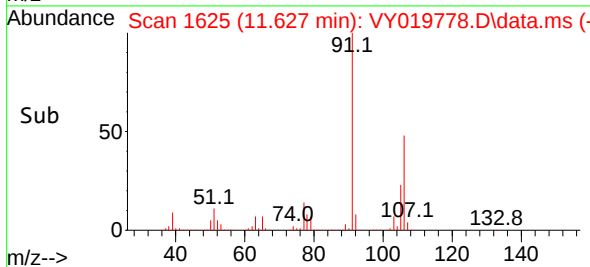
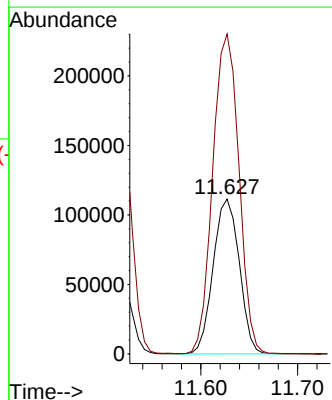
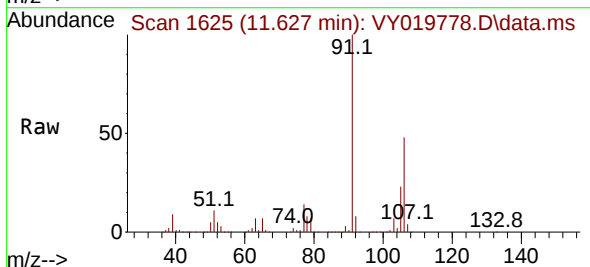
Acq: 03 Oct 2024 11:01

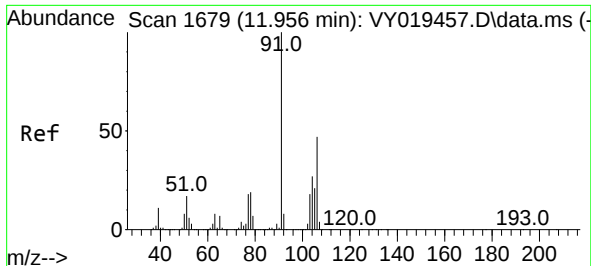
Tgt Ion: 106 Resp: 208804

Ion Ratio Lower Upper

106 100

91 207.4 156.0 234.0

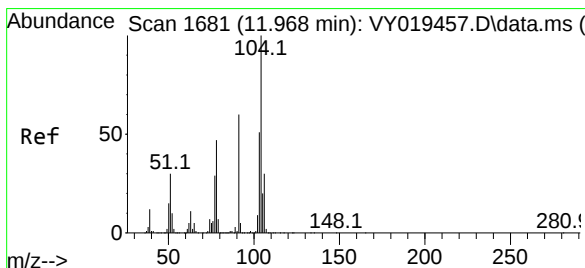
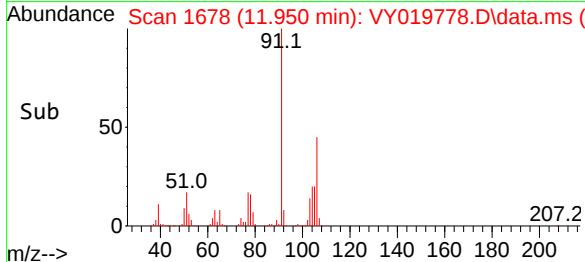
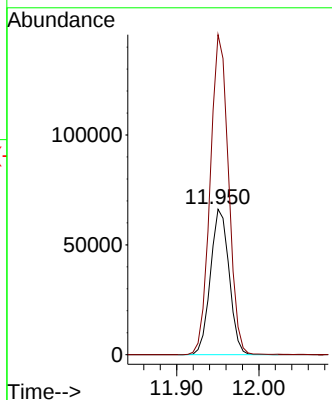
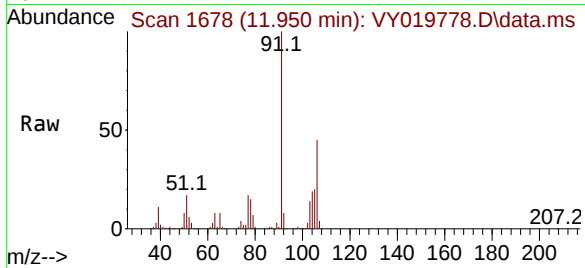




#69
o-Xylene
Concen: 20.603 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

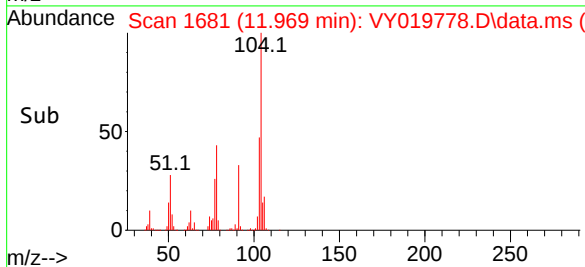
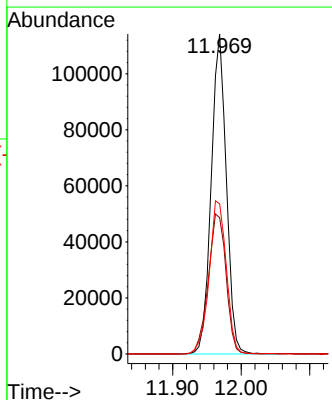
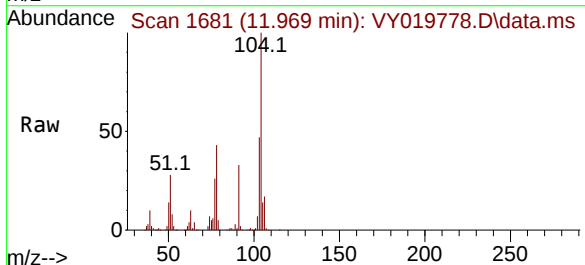
Instrument :
MSVOA_Y
ClientSampleId :

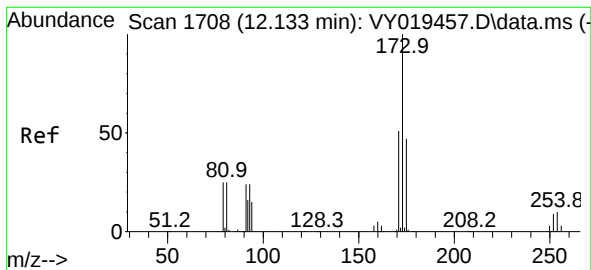
Tgt Ion:106 Resp: 104267
Ion Ratio Lower Upper
106 100
91 216.6 103.6 310.8



#70
Styrene
Concen: 20.434 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion:104 Resp: 174601
Ion Ratio Lower Upper
104 100
78 51.8 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.069 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019778.D

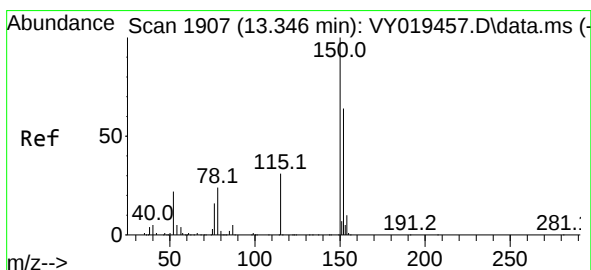
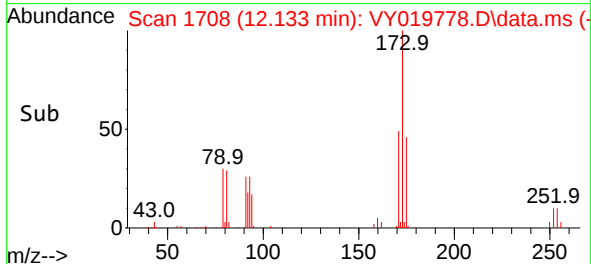
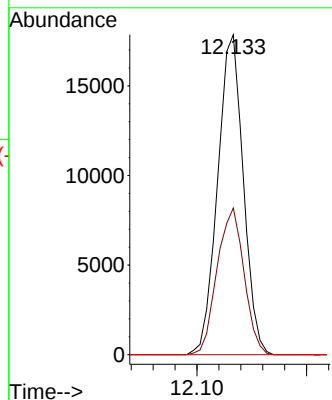
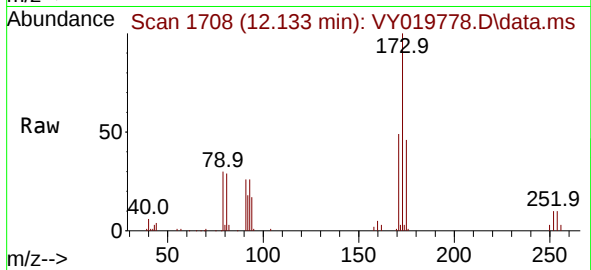
Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	29045
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

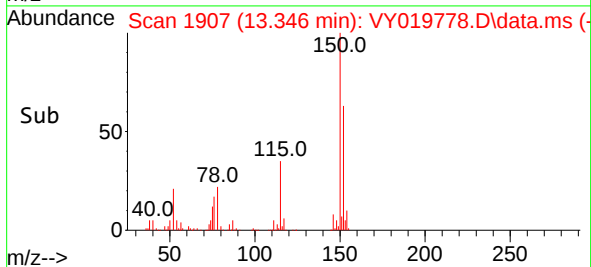
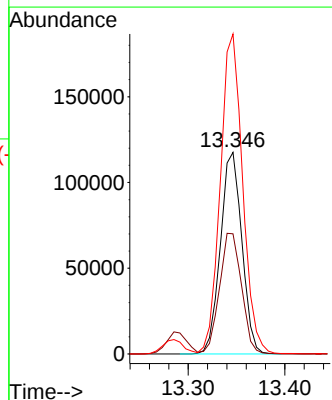
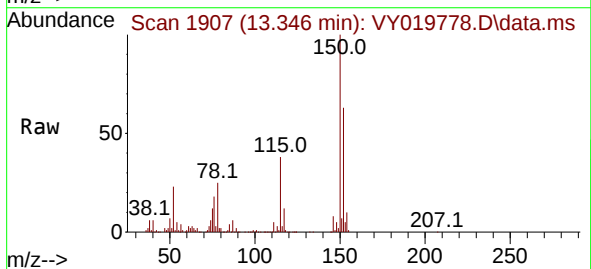
RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Tgt Ion:152	Resp:	181129
Ion Ratio	Lower	Upper
152	100	
115	61.4	28.2 84.7
150	165.0	0.0 345.6





#73

Isopropylbenzene

Concen: 22.068 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

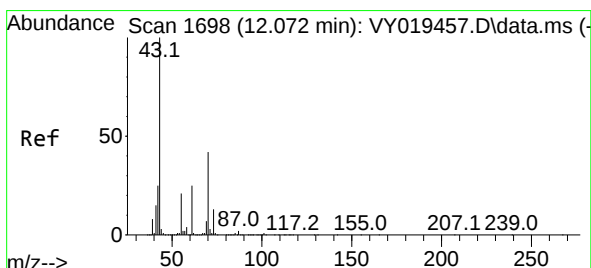
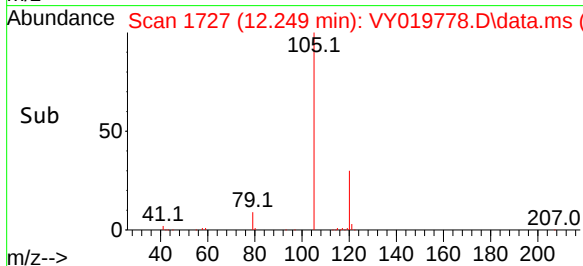
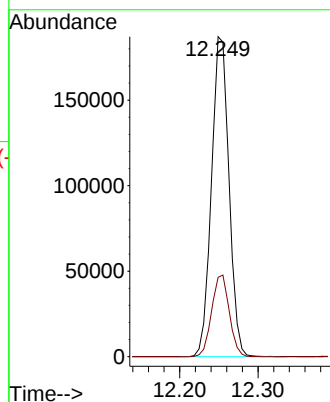
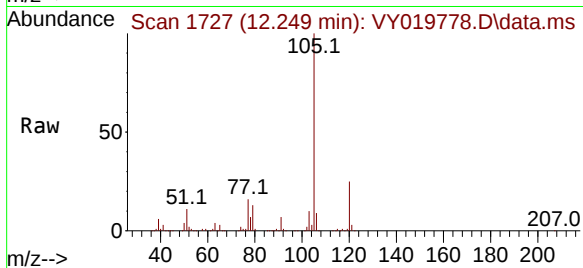
ClientSampleId :

Tgt Ion:105 Resp: 289986

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1



#74

N-ethyl acetate

Concen: 18.675 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Tgt Ion: 43 Resp: 66740

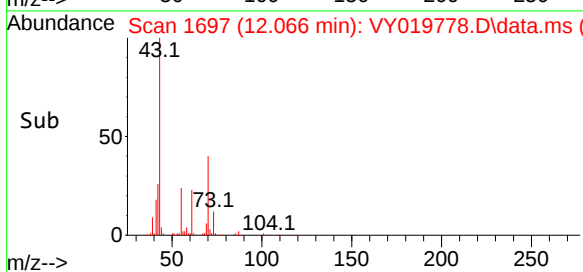
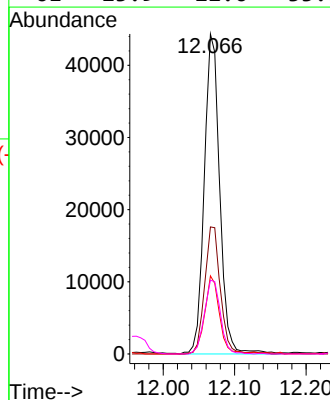
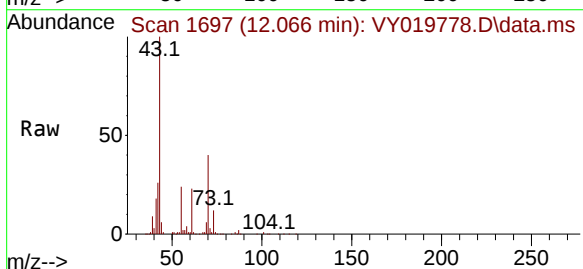
Ion Ratio Lower Upper

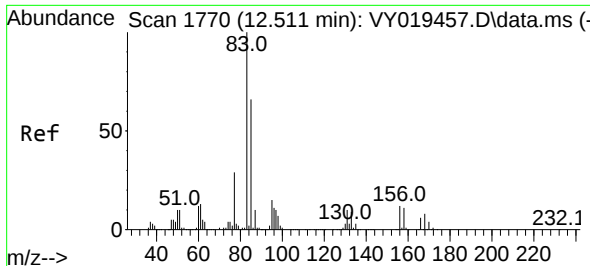
43 100

70 40.0 41.4 62.2#

55 23.8 23.3 34.9

61 23.9 22.6 33.8

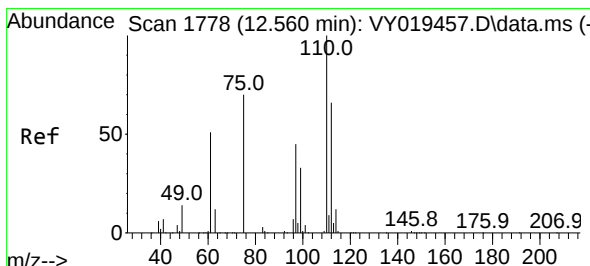
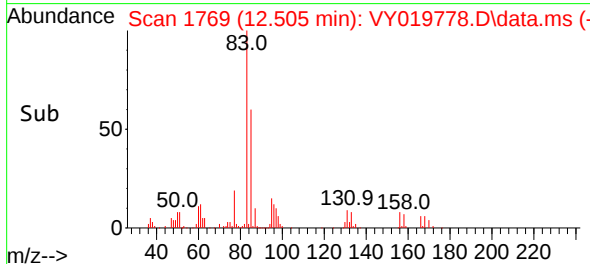
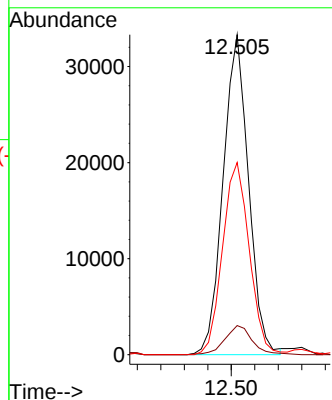
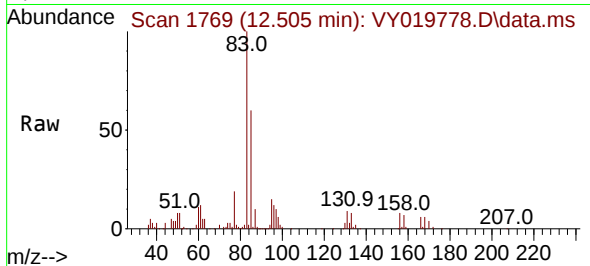




#75
1,1,2,2-Tetrachloroethane
Concen: 21.478 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

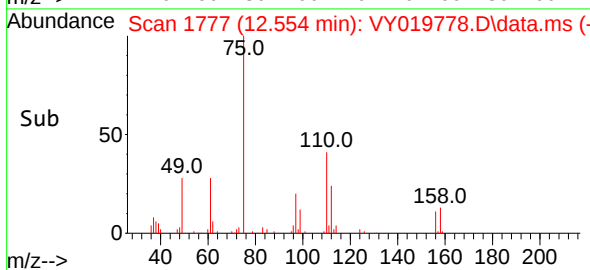
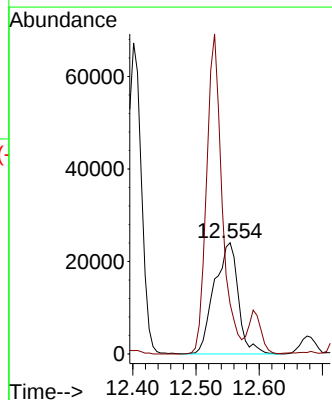
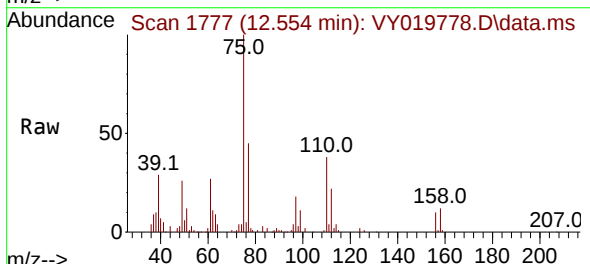
Instrument :
MSVOA_Y
ClientSampleId :

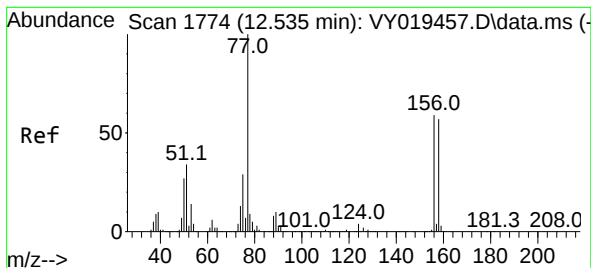
Tgt Ion: 83 Resp: 50094
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.217 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 75 Resp: 63184
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.523 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019778.D

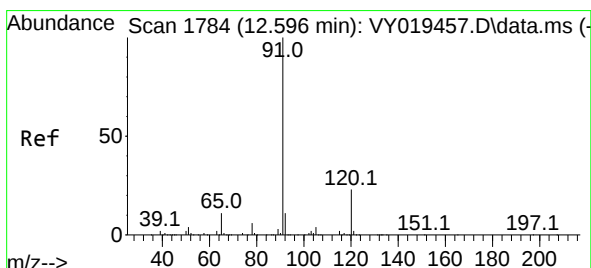
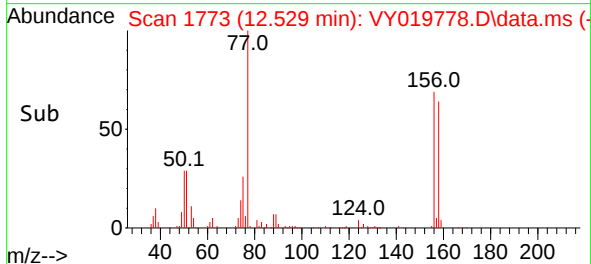
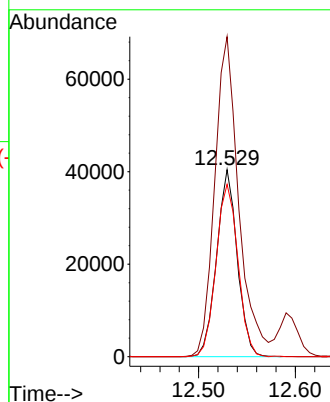
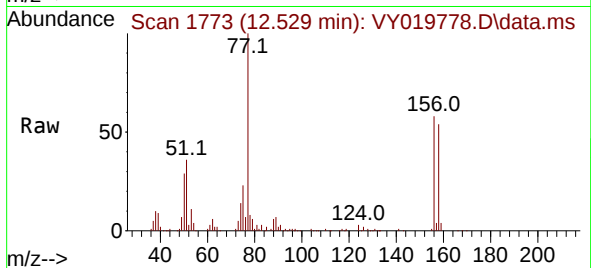
Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	59812
Ion Ratio	Lower	Upper	
156	100		
77	198.7	87.1	261.3
158	97.9	48.6	145.9



#78

n-propylbenzene

Concen: 21.882 ug/l

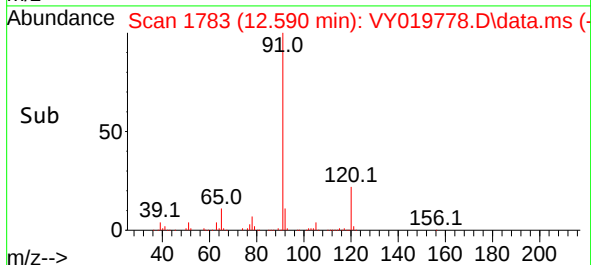
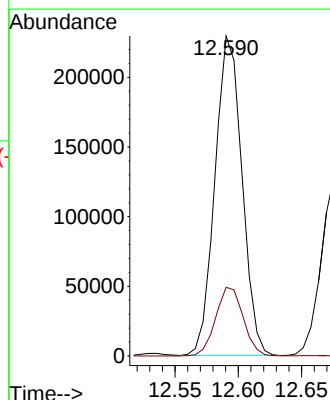
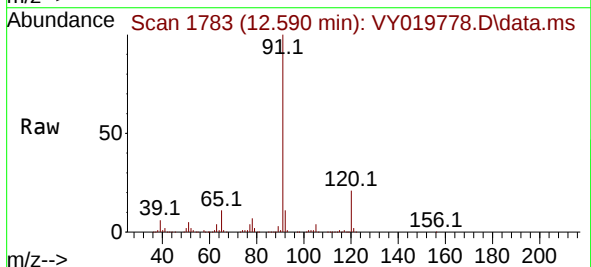
RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Tgt Ion:	91	Resp:	340804
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4

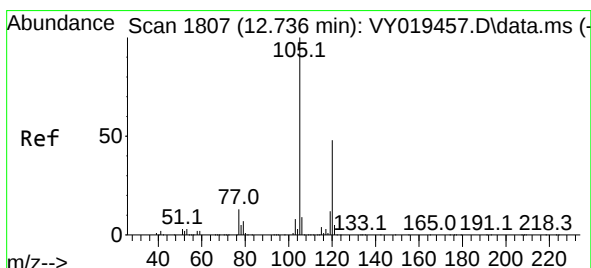
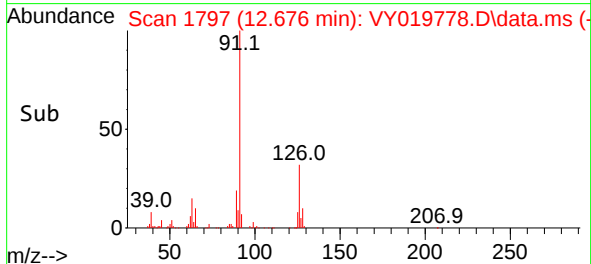
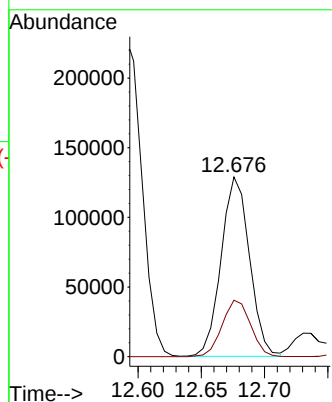
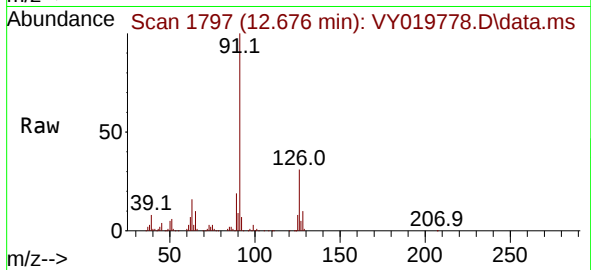




#79
2-Chlorotoluene
Concen: 22.145 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

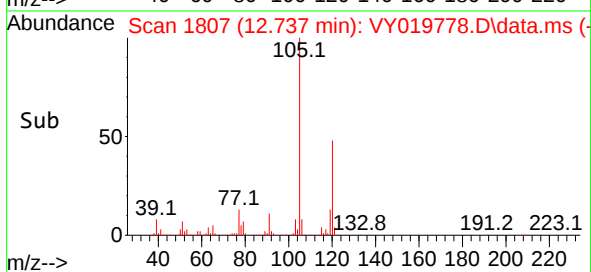
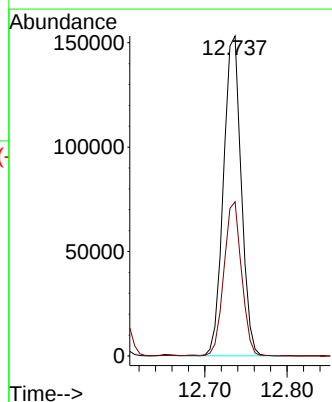
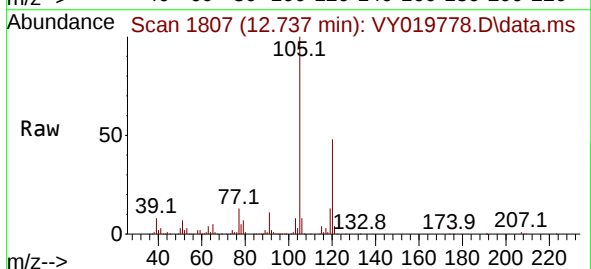
Instrument :
MSVOA_Y
ClientSampleId :

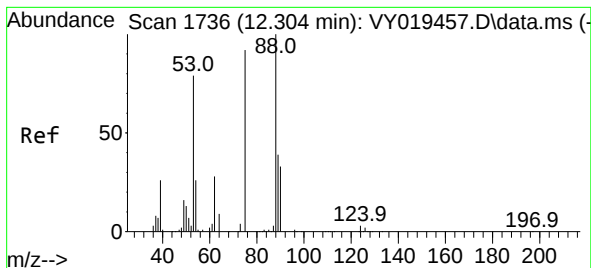
Tgt Ion: 91 Resp: 201005
Ion Ratio Lower Upper
91 100
126 31.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.526 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 105 Resp: 229954
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2

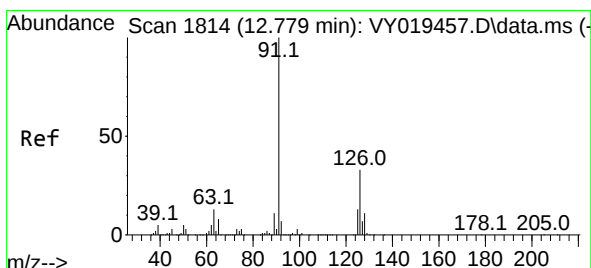
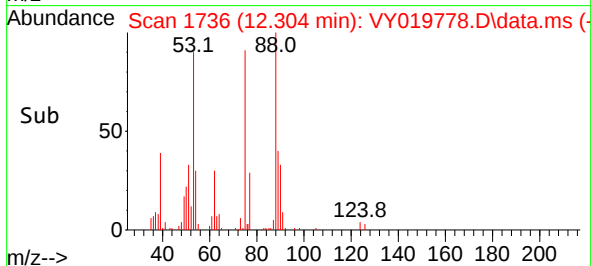
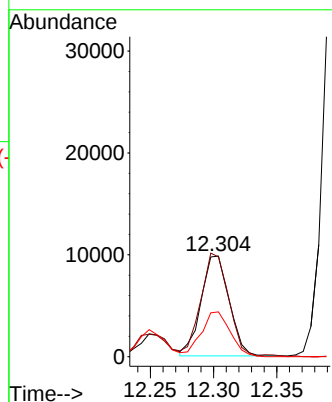
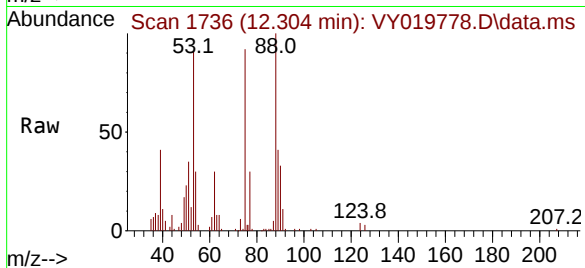




#81
trans-1,4-Dichloro-2-butene
Concen: 17.197 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

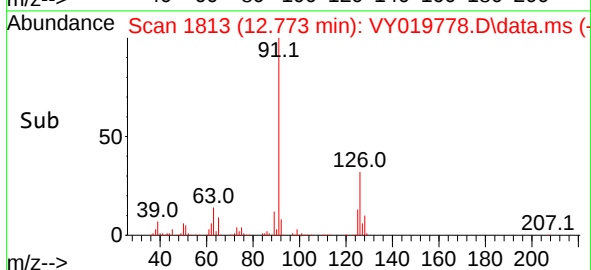
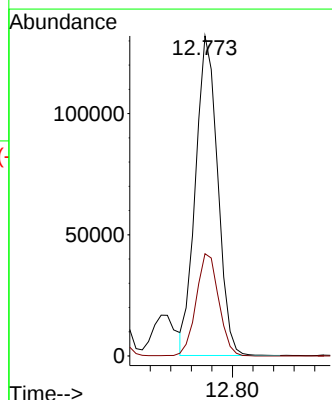
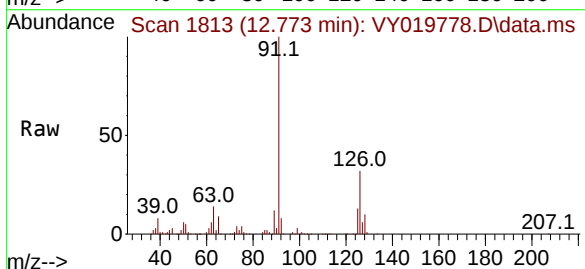
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 15208
Ion Ratio Lower Upper
75 100
53 103.6 66.8 100.2#
89 46.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.135 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 91 Resp: 197223
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 21.840 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

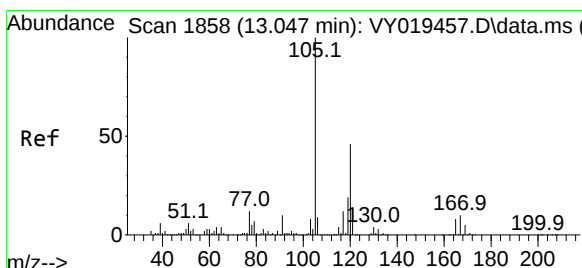
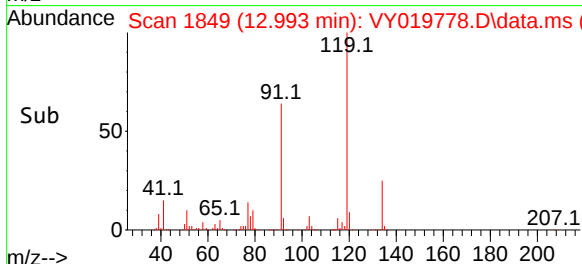
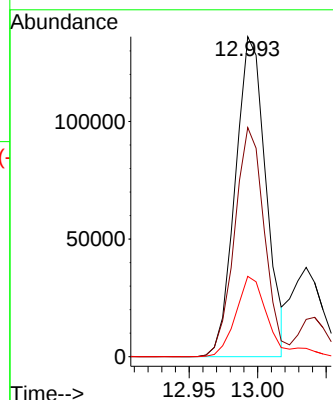
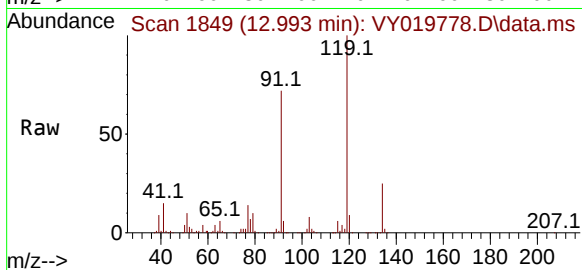
Tgt Ion:119 Resp: 211207

Ion Ratio Lower Upper

119 100

91 70.5 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.803 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019778.D

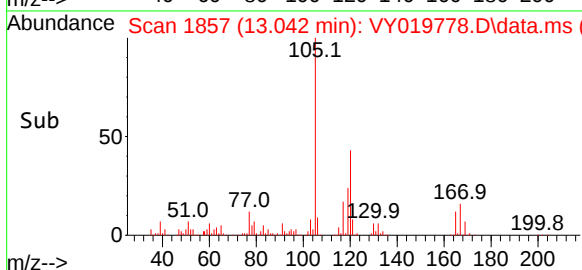
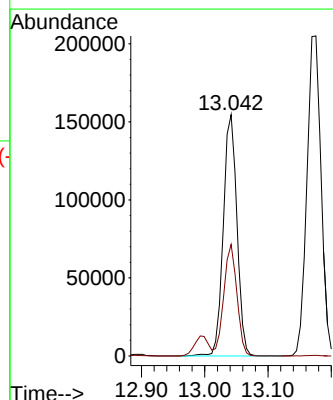
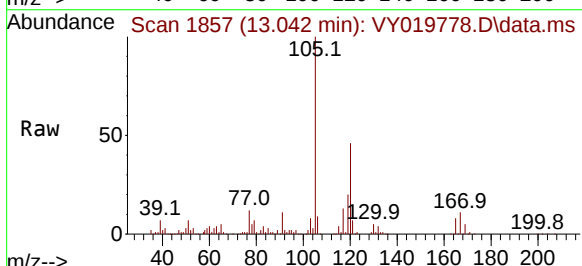
Acq: 03 Oct 2024 11:01

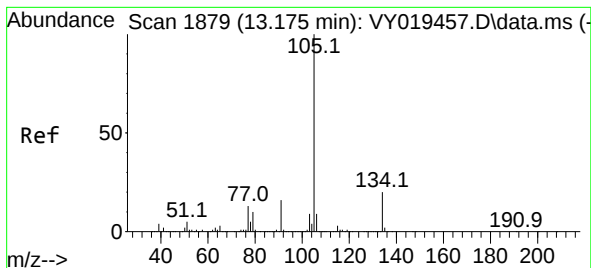
Tgt Ion:105 Resp: 230554

Ion Ratio Lower Upper

105 100

120 44.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.565 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

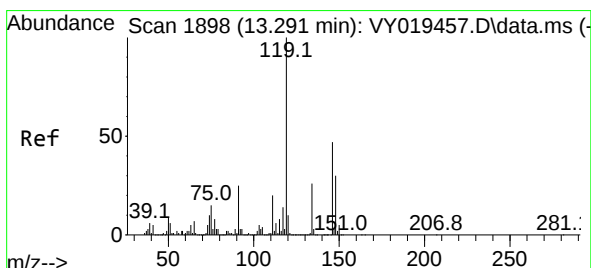
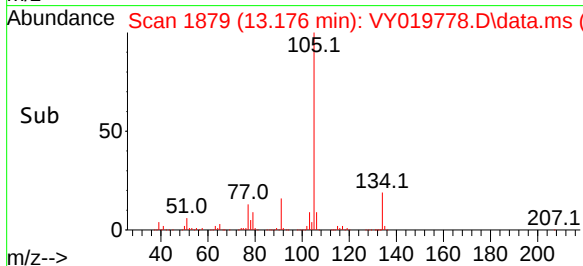
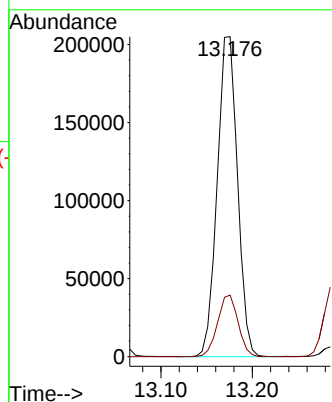
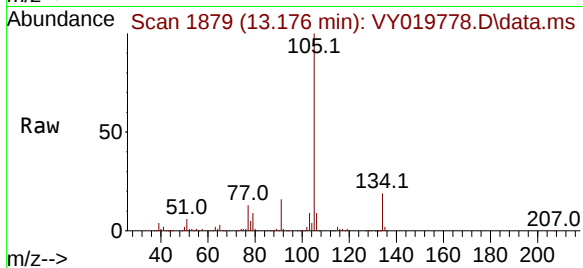
ClientSampleId :

Tgt Ion:105 Resp: 317013

Ion Ratio Lower Upper

105 100

134 19.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.226 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

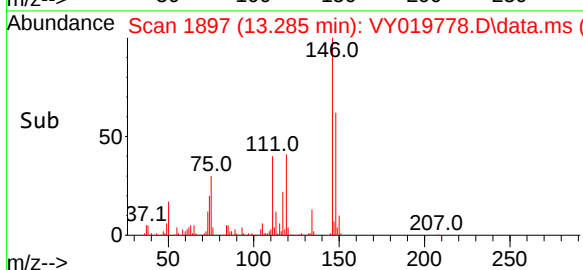
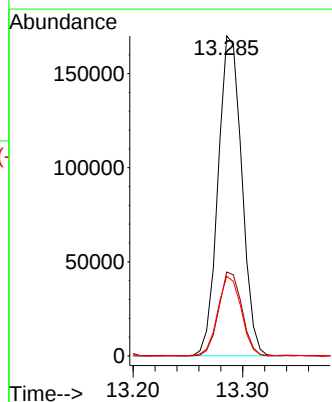
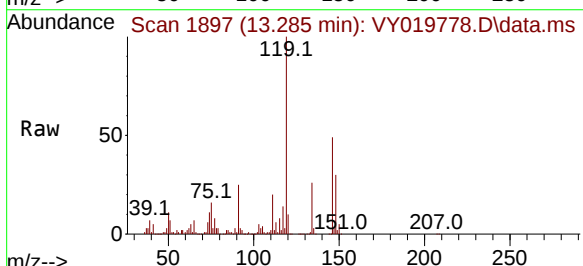
Tgt Ion:119 Resp: 255470

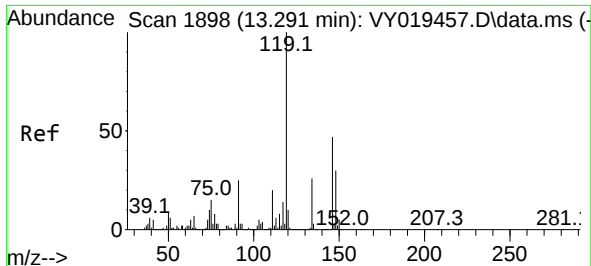
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.720 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

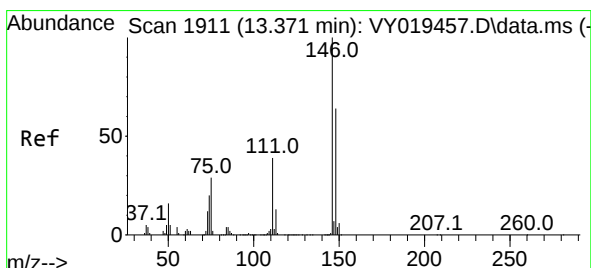
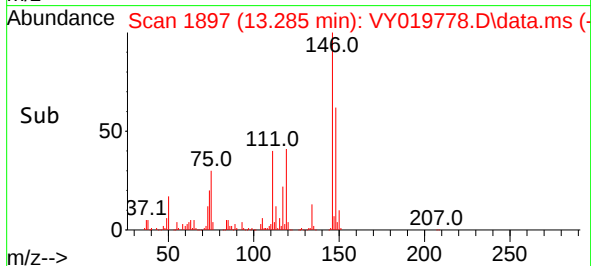
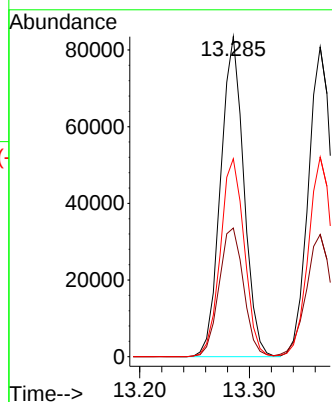
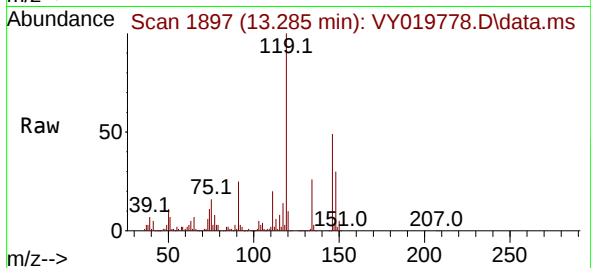
Tgt Ion:146 Resp: 122999

Ion Ratio Lower Upper

146 100

111 42.5 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.689 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

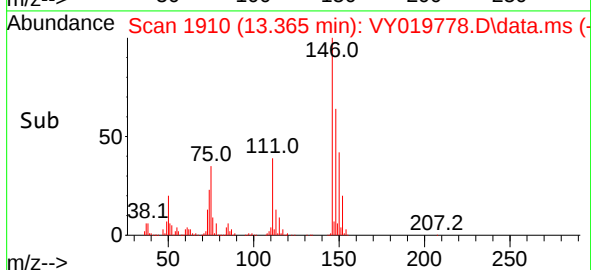
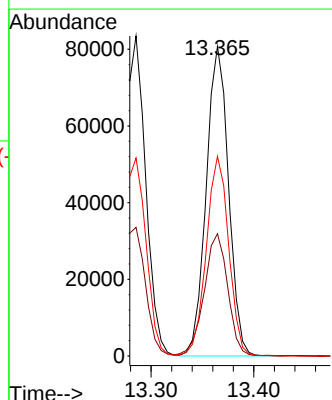
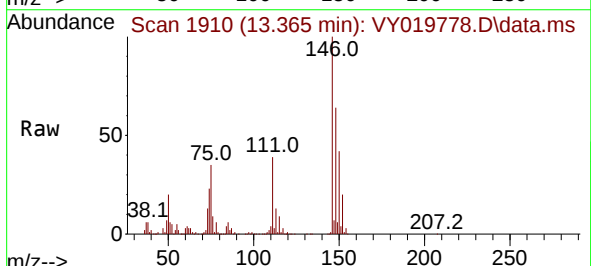
Tgt Ion:146 Resp: 121895

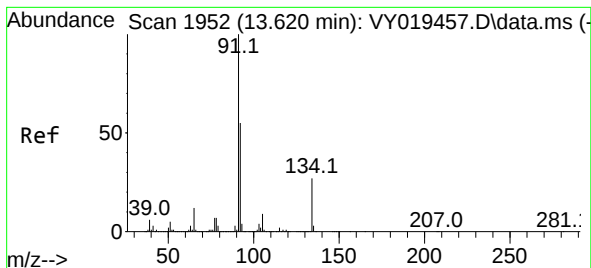
Ion Ratio Lower Upper

146 100

111 41.8 18.4 55.4

148 64.7 32.4 97.2





#89

n-Butylbenzene

Concen: 22.053 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

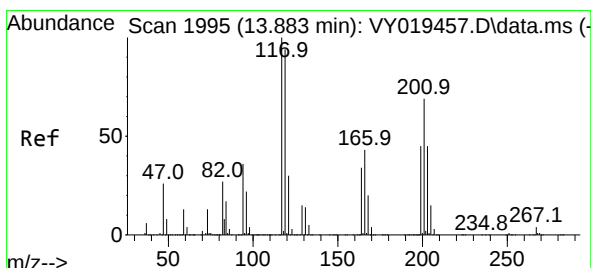
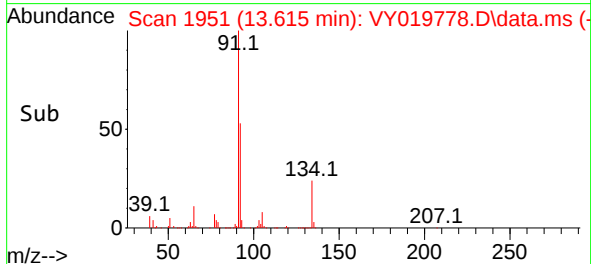
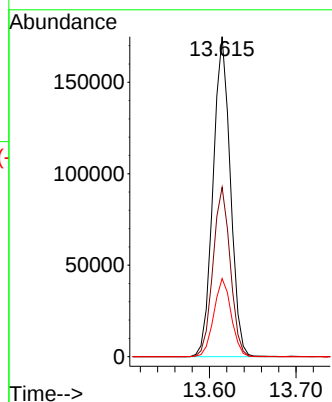
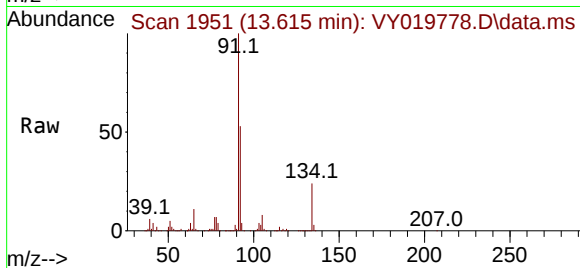
Tgt Ion: 91 Resp: 242336

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 24.5 12.9 38.7



#90

Hexachloroethane

Concen: 20.938 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019778.D

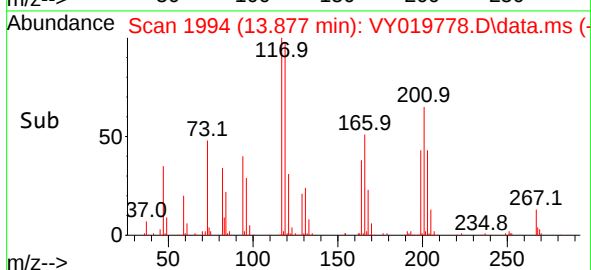
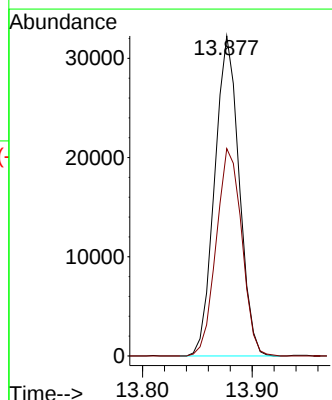
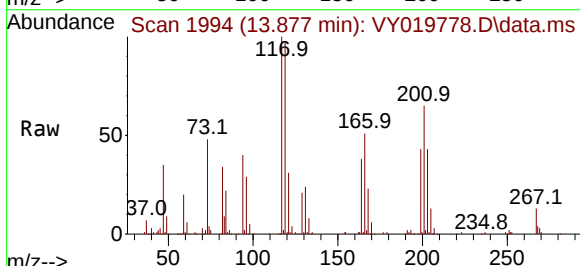
Acq: 03 Oct 2024 11:01

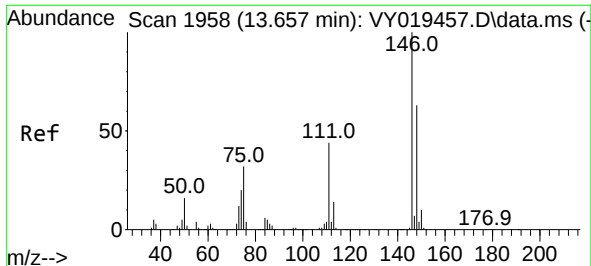
Tgt Ion: 117 Resp: 50076

Ion Ratio Lower Upper

117 100

201 67.6 37.4 112.2

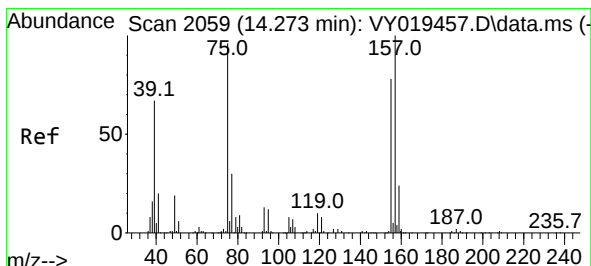
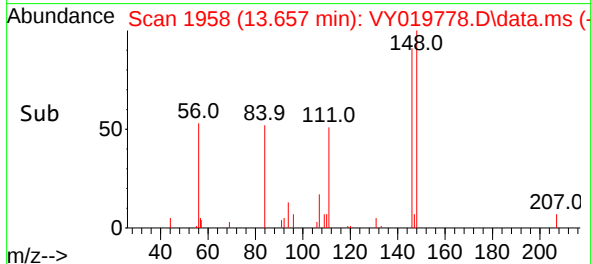
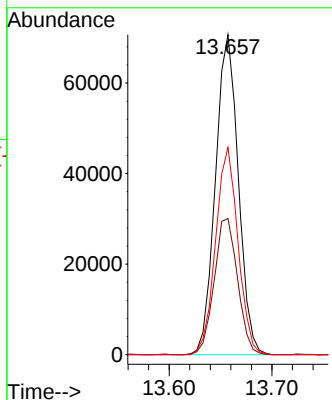
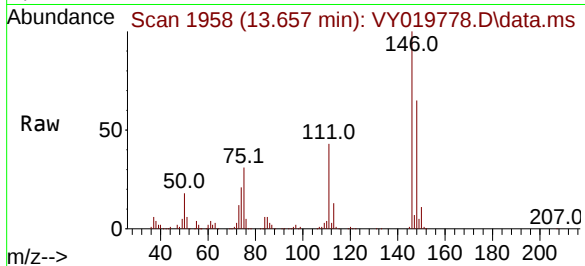




#91
1,2-Dichlorobenzene
Concen: 21.600 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

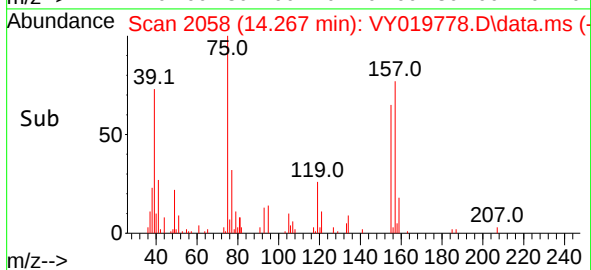
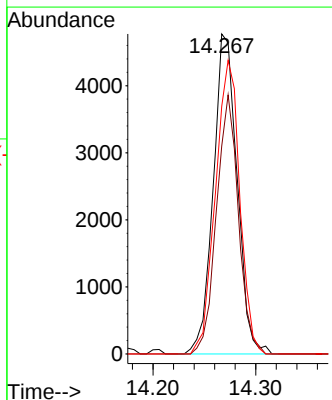
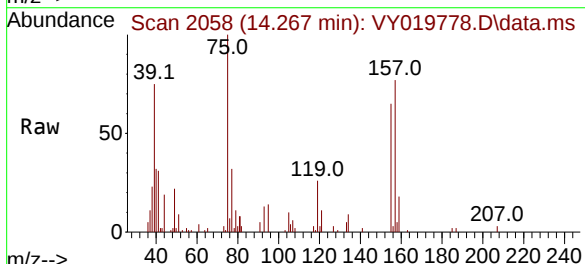
Instrument :
MSVOA_Y
ClientSampleId :

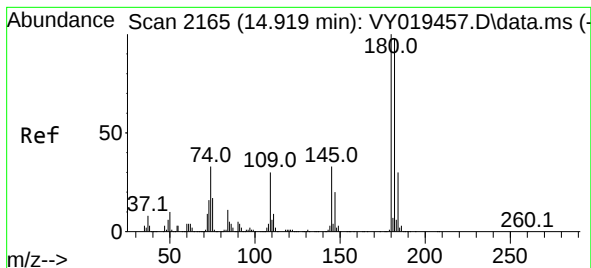
Tgt Ion:146 Resp: 109156
Ion Ratio Lower Upper
146 100
111 43.7 19.9 59.7
148 63.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.755 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019778.D
Acq: 03 Oct 2024 11:01

Tgt Ion: 75 Resp: 7679
Ion Ratio Lower Upper
75 100
155 74.6 48.6 145.8
157 93.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.266 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

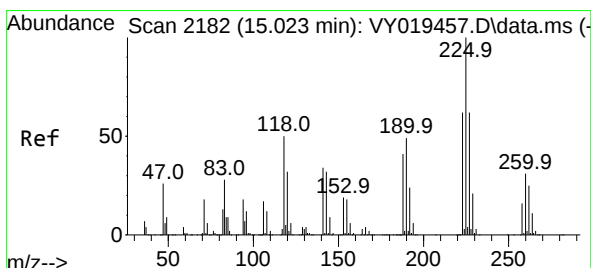
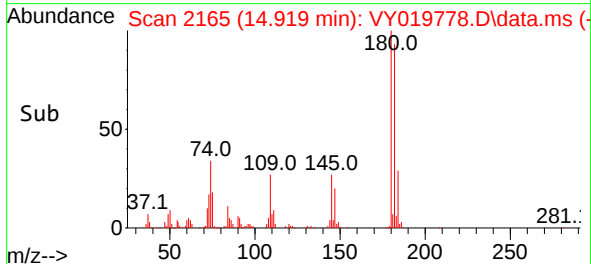
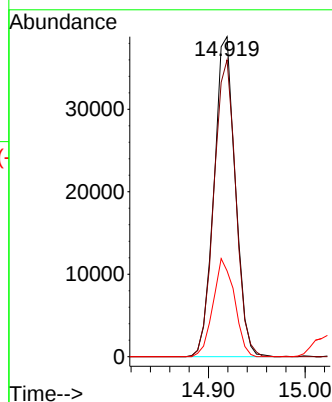
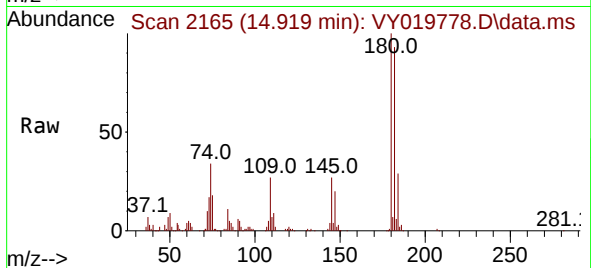
Tgt Ion:180 Resp: 59215

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 30.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.494 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

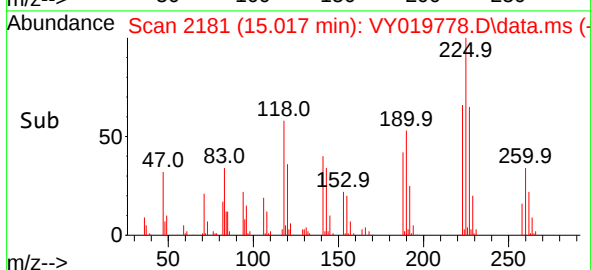
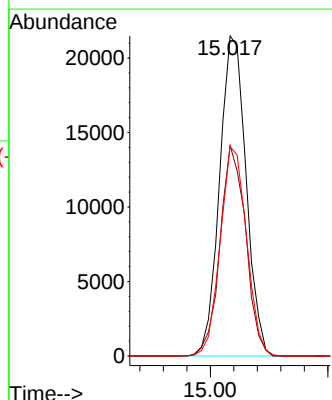
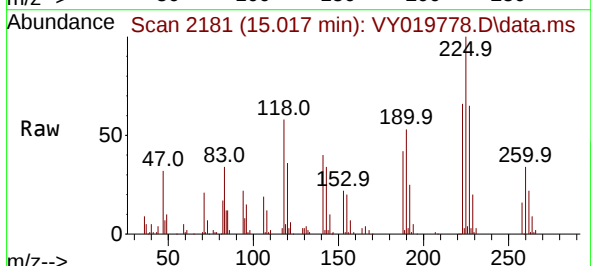
Tgt Ion:225 Resp: 33649

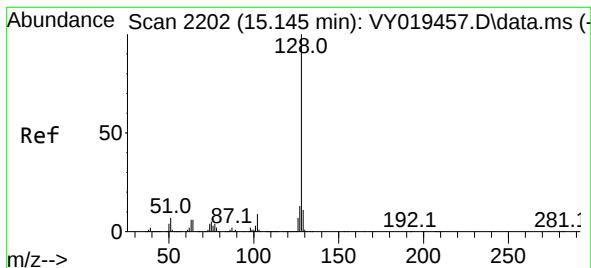
Ion Ratio Lower Upper

225 100

223 63.5 30.4 91.2

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 17.170 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Instrument :

MSVOA_Y

ClientSampleId :

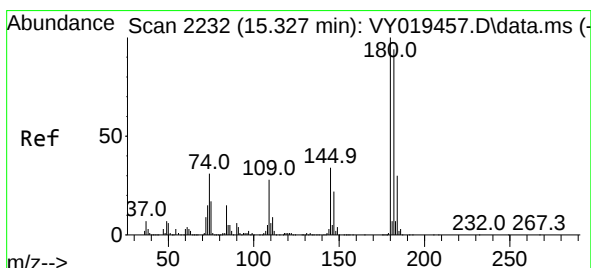
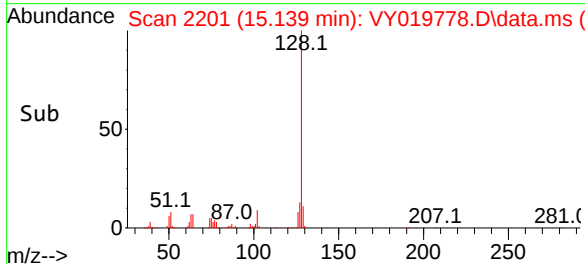
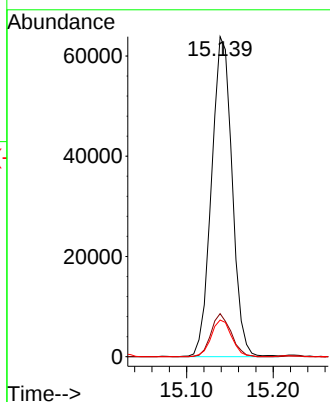
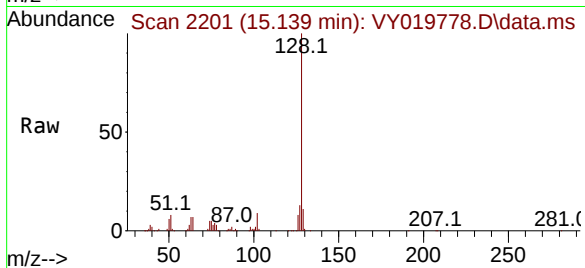
Tgt Ion:128 Resp: 105678

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.809 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019778.D

Acq: 03 Oct 2024 11:01

Tgt Ion:180 Resp: 49449

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.9

145 34.6 15.4 46.1

