

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019756.D
 Acq On : 02 Oct 2024 09:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 03 01:57:42 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	313908	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	532797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	452211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	212843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	168508	57.972	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.940%	
35) Dibromofluoromethane	7.634	113	170121	56.315	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.640%	
50) Toluene-d8	10.103	98	613233	54.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.760%	
62) 4-Bromofluorobenzene	12.401	95	227659	52.990	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	69359	39.572	ug/l	99
3) Chloromethane	2.068	50	113239	43.601	ug/l	100
4) Vinyl Chloride	2.202	62	136406	48.572	ug/l	98
5) Bromomethane	2.598	94	94754	54.929	ug/l	100
6) Chloroethane	2.739	64	97085	52.882	ug/l	98
7) Trichlorofluoromethane	3.062	101	231730	49.500	ug/l	97
8) Diethyl Ether	3.458	74	76353	48.589	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.818	101	143011	49.383	ug/l	96
10) Methyl Iodide	4.007	142	152976	41.201	ug/l	93
11) Tert butyl alcohol	4.878	59	67323	286.797	ug/l	# 80
12) 1,1-Dichloroethene	3.787	96	132965	47.742	ug/l	86
13) Acrolein	3.659	56	12867	105.582	ug/l	96
14) Allyl chloride	4.385	41	237579	47.569	ug/l	# 90
15) Acrylonitrile	5.067	53	173775	256.470	ug/l	99
16) Acetone	3.879	43	203457	293.808	ug/l	# 84
17) Carbon Disulfide	4.110	76	322647	42.878	ug/l	99
18) Methyl Acetate	4.391	43	93607	49.811	ug/l	94
19) Methyl tert-butyl Ether	5.122	73	394388	49.999	ug/l	99
20) Methylene Chloride	4.616	84	149346	47.290	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	143982	47.166	ug/l	86
22) Diisopropyl ether	6.018	45	524477	51.138	ug/l	92
23) Vinyl Acetate	5.964	43	1485899	253.644	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	294173	51.114	ug/l	97
25) 2-Butanone	6.896	43	264105	268.158	ug/l	# 87
26) 2,2-Dichloropropane	6.884	77	348864	67.201	ug/l	85
27) cis-1,2-Dichloroethene	6.890	96	188149	50.740	ug/l	87
28) Bromochloromethane	7.244	49	148177	61.192	ug/l	82
29) Tetrahydrofuran	7.262	42	149666	249.932	ug/l	# 85
30) Chloroform	7.421	83	310366	52.827	ug/l	99
31) Cyclohexane	7.701	56	236383	45.440	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	273072	51.856	ug/l	96
36) 1,1-Dichloropropene	7.835	75	208116	50.630	ug/l	95
37) Ethyl Acetate	6.982	43	106810	50.714	ug/l	99
38) Carbon Tetrachloride	7.817	117	235024	50.702	ug/l	99
39) Methylcyclohexane	9.109	83	259996	47.529	ug/l	92
40) Benzene	8.079	78	633821	50.062	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	63411	51.650	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	181529	53.284	ug/l	95
43) Isopropyl Acetate	8.195	43	222801	50.353	ug/l #	90
44) Trichloroethene	8.866	130	158772	48.762	ug/l	94
45) 1,2-Dichloropropane	9.140	63	155938	50.381	ug/l	96
46) Dibromomethane	9.231	93	87476	51.681	ug/l	94
47) Bromodichloromethane	9.420	83	239076	52.545	ug/l	97
48) Methyl methacrylate	9.219	41	100281	47.992	ug/l	85
49) 1,4-Dioxane	9.237	88	20493	1028.466	ug/l #	82
51) 4-Methyl-2-Pentanone	9.999	43	575136	258.362	ug/l	92
52) Toluene	10.170	92	405999	49.861	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	333372	76.863	ug/l	89
54) cis-1,3-Dichloropropene	9.853	75	249042	49.312	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	118712	50.787	ug/l	95
56) Ethyl methacrylate	10.438	69	179259	50.485	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	205668	51.188	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	453643	275.270	ug/l	97
59) 2-Hexanone	10.762	43	414090	253.729	ug/l	89
60) Dibromochloromethane	10.908	129	159953	51.731	ug/l	100
61) 1,2-Dibromoethane	11.011	107	106196	48.761	ug/l	100
64) Tetrachloroethene	10.646	164	134882	48.167	ug/l	93
65) Chlorobenzene	11.438	112	448613	50.433	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	158679	51.522	ug/l	98
67) Ethyl Benzene	11.517	91	811866	51.366	ug/l	100
68) m/p-Xylenes	11.627	106	600567	100.490	ug/l	93
69) o-Xylene	11.950	106	291037	49.795	ug/l	93
70) Styrene	11.969	104	496421	50.306	ug/l	96
71) Bromoform	12.127	173	90374	51.375	ug/l #	98
73) Isopropylbenzene	12.249	105	788586	51.071	ug/l	100
74) N-amyl acetate	12.066	43	207404	49.388	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	137658	50.227	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	183322	91.893	ug/l #	100
77) Bromobenzene	12.529	156	169774	49.575	ug/l	90
78) n-propylbenzene	12.590	91	942480	51.496	ug/l	98
79) 2-Chlorotoluene	12.676	91	537473	50.392	ug/l	96
80) 1,3,5-Trimethylbenzene	12.731	105	634233	50.525	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	49604	47.733	ug/l	89
82) 4-Chlorotoluene	12.773	91	548637	50.034	ug/l	96
83) tert-Butylbenzene	12.993	119	576299	50.712	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	628571	50.586	ug/l	97
85) sec-Butylbenzene	13.170	105	840324	50.901	ug/l	100
86) p-Isopropyltoluene	13.292	119	688359	50.963	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	336801	50.613	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	329476	49.890	ug/l	97
89) n-Butylbenzene	13.615	91	659253	51.055	ug/l	99
90) Hexachloroethane	13.877	117	141205	50.243	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	296050	49.855	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	22136	48.461	ug/l	83
93) 1,2,4-Trichlorobenzene	14.913	180	168190	46.569	ug/l	97
94) Hexachlorobutadiene	15.017	225	91219	47.278	ug/l	98
95) Naphthalene	15.139	128	332827	46.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	142262	46.050	ug/l	99

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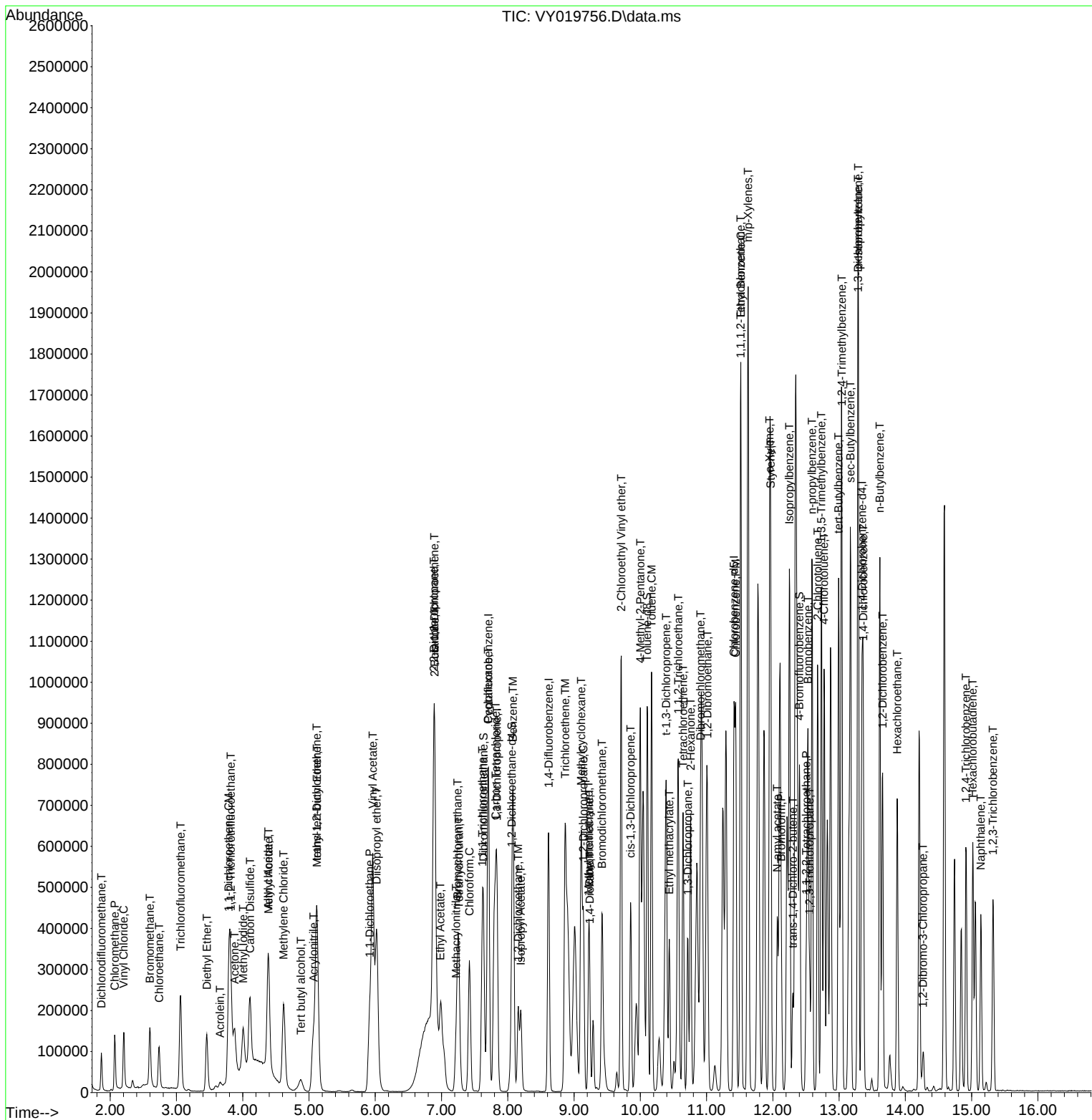
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MSVOA_Y
ClientSampleId :

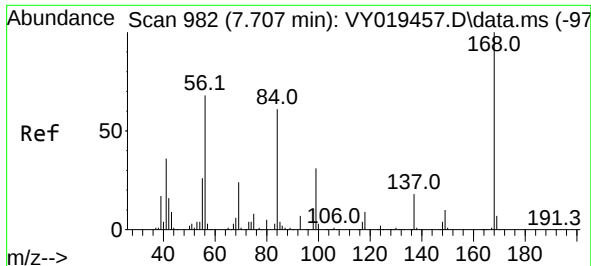
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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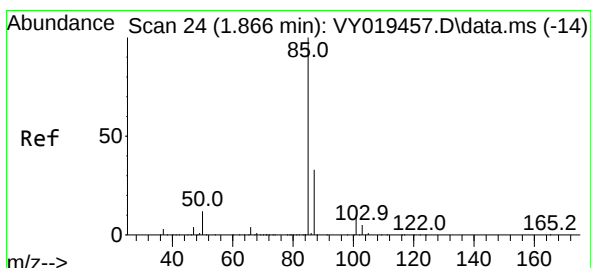
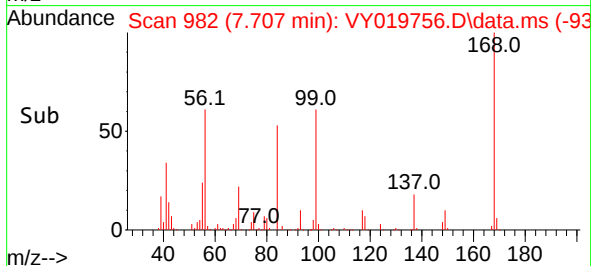
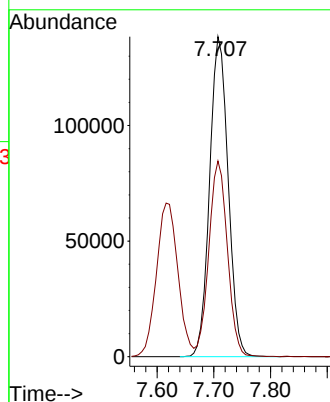
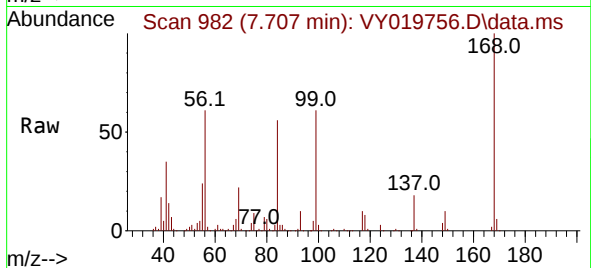




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019756.D
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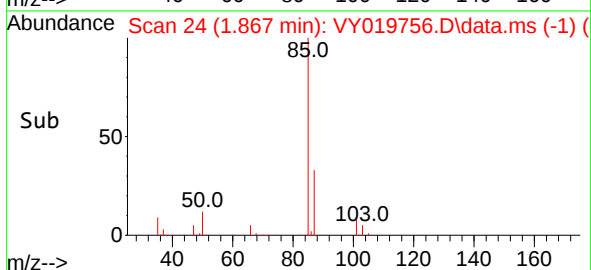
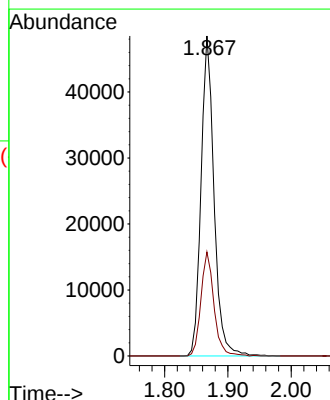
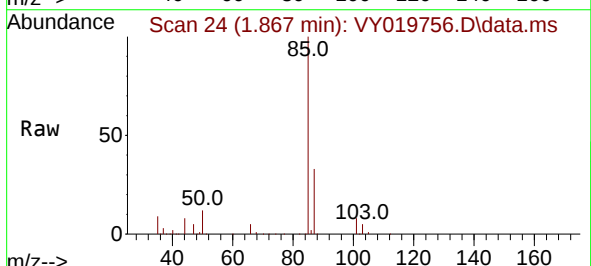
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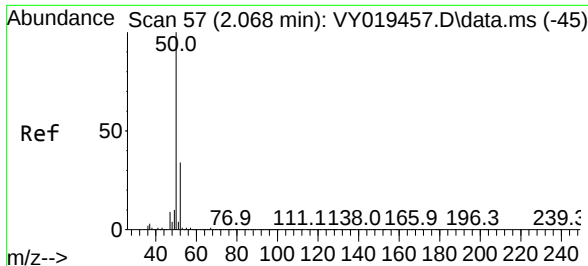
Tgt Ion:168 Resp: 313908
Ion Ratio Lower Upper
168 100
99 61.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 39.572 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 85 Resp: 69359
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

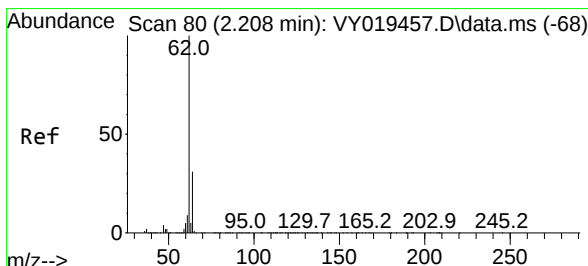
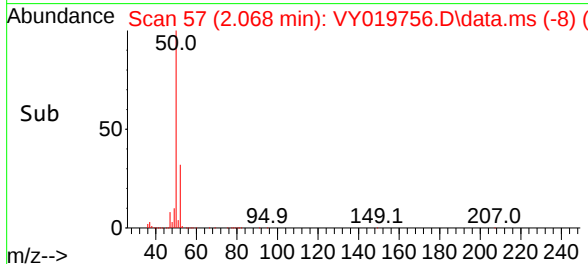
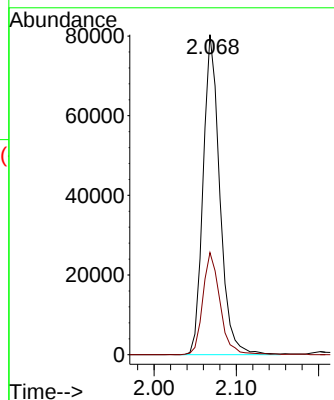
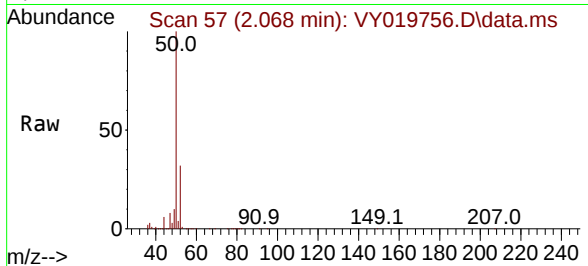




#3
Chloromethane
Concen: 43.601 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

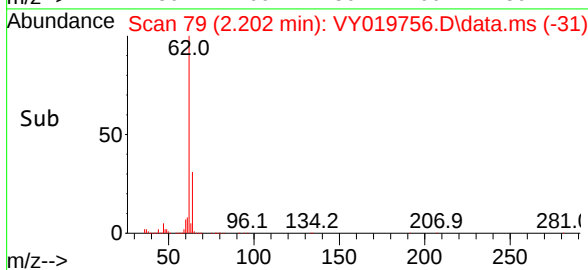
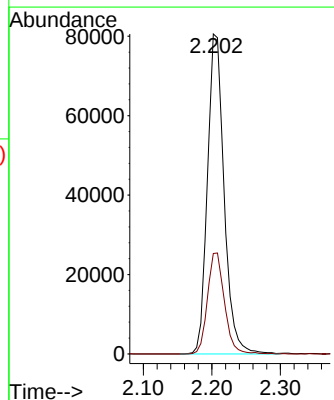
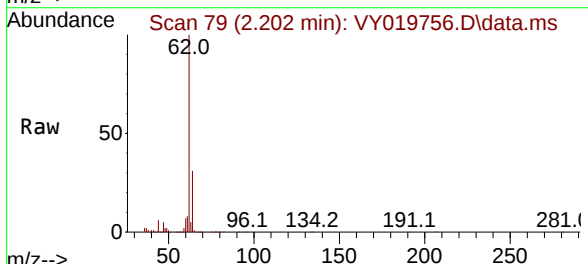
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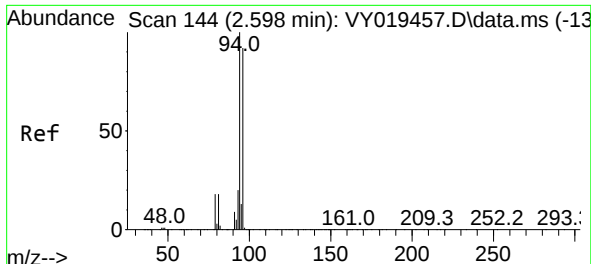
Tgt Ion: 50 Resp: 113239
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 48.572 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 62 Resp: 136406
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

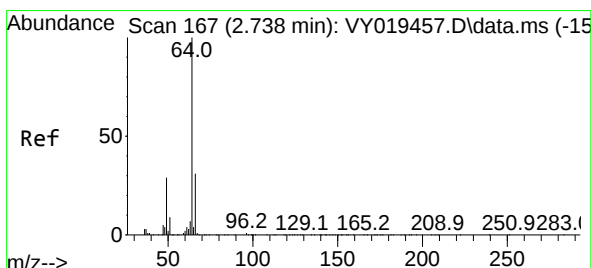
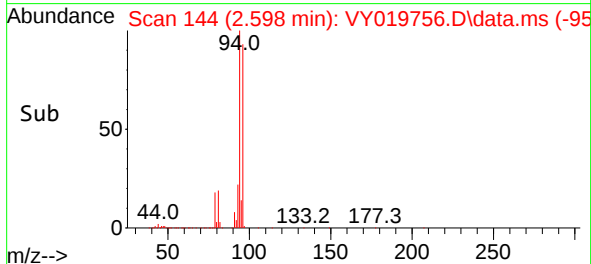
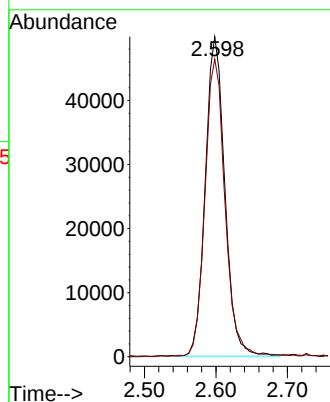
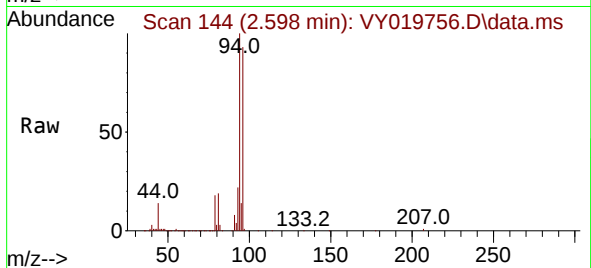




#5
Bromomethane
Concen: 54.929 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

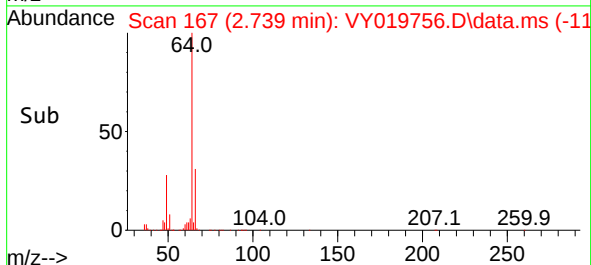
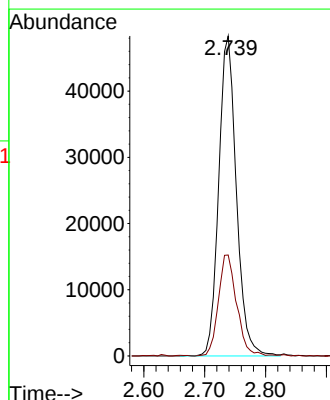
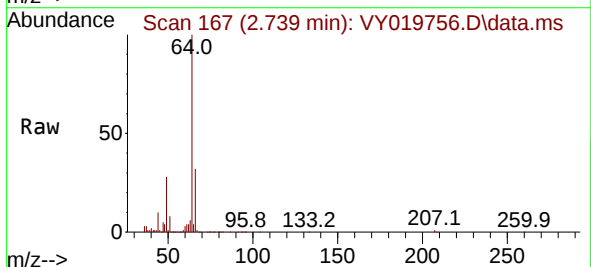
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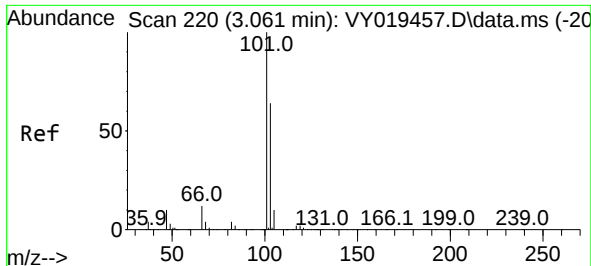
Tgt Ion: 94 Resp: 94754
Ion Ratio Lower Upper
94 100
96 92.7 74.1 111.1



#6
Chloroethane
Concen: 52.882 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 64 Resp: 97085
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

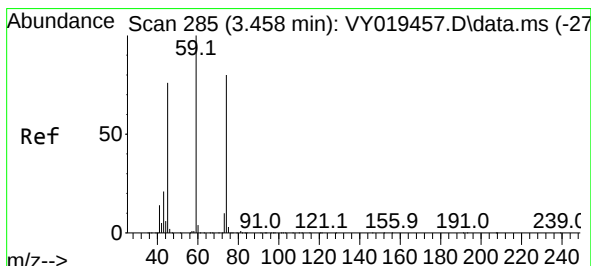
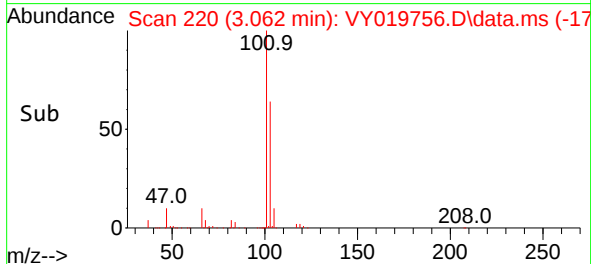
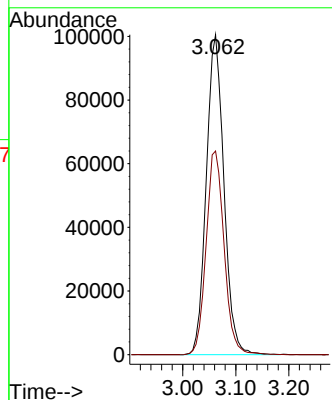
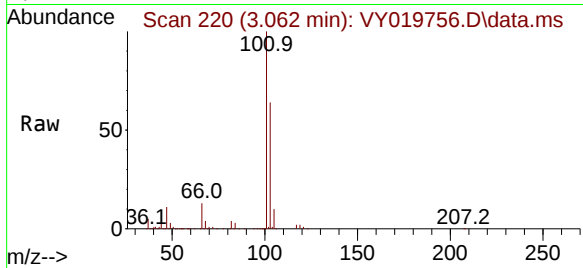




#7
Trichlorofluoromethane
Concen: 49.500 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019756.D
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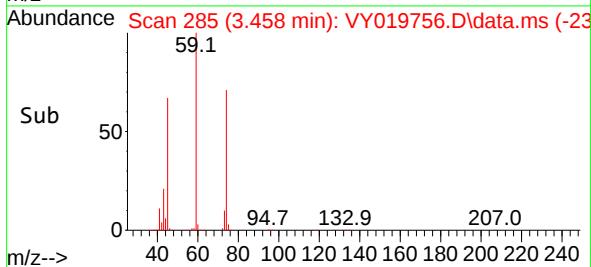
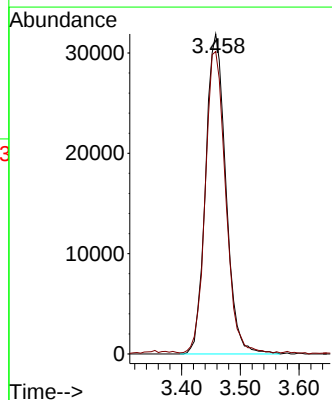
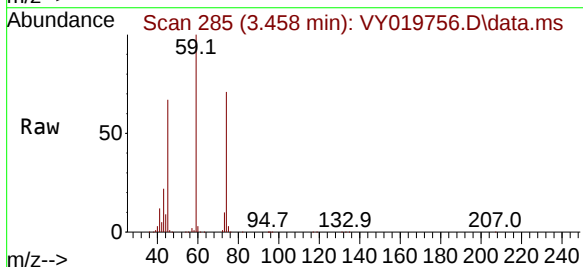
Instrument :
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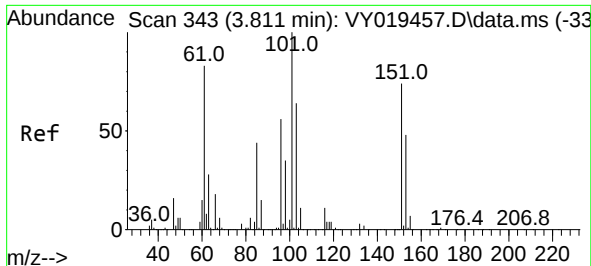
Tgt Ion:101 Resp: 231730
Ion Ratio Lower Upper
101 100
103 63.7 49.3 73.9



#8
Diethyl Ether
Concen: 48.589 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019756.D
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Tgt Ion: 74 Resp: 76353
Ion Ratio Lower Upper
74 100
45 94.5 41.3 124.1

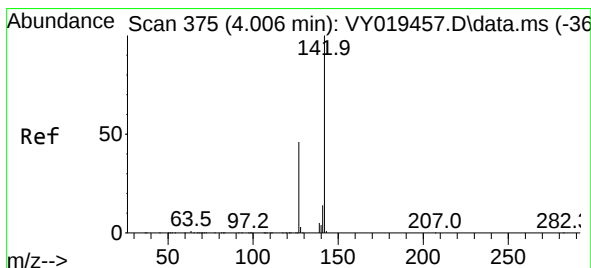
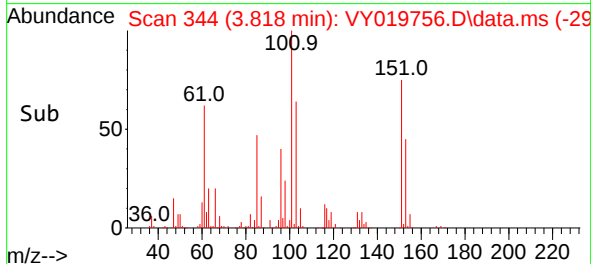
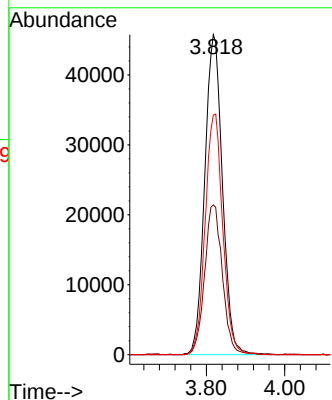
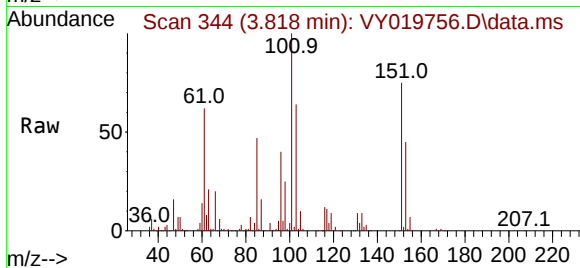




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.383 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
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Acq: 02 Oct 2024 09:39

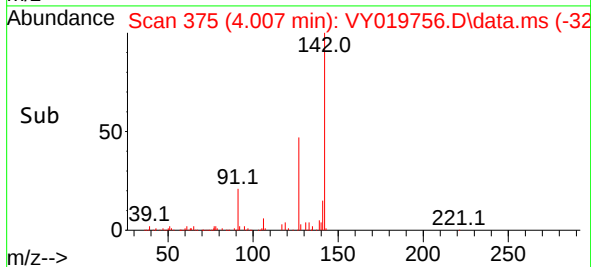
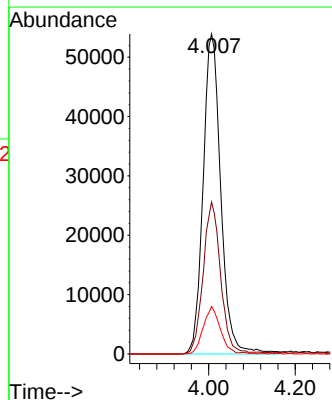
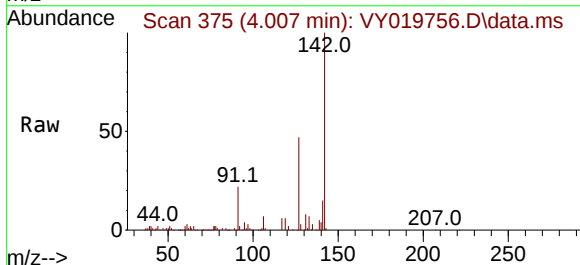
Instrument :
MSVOA_Y
ClientSampleId :

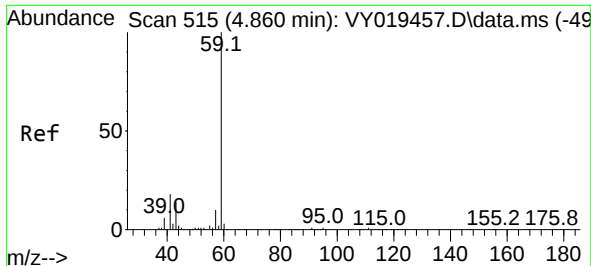
Tgt Ion:101 Resp: 143011
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 74.9 61.7 92.5



#10
Methyl Iodide
Concen: 41.201 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion:142 Resp: 152976
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 286.797 ug/l

RT: 4.878 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

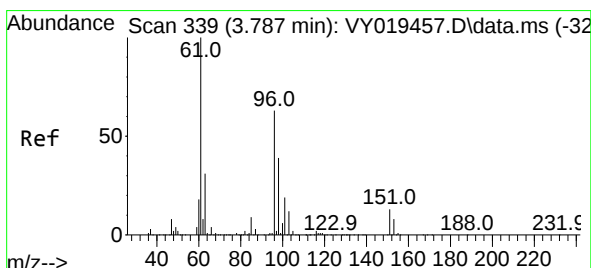
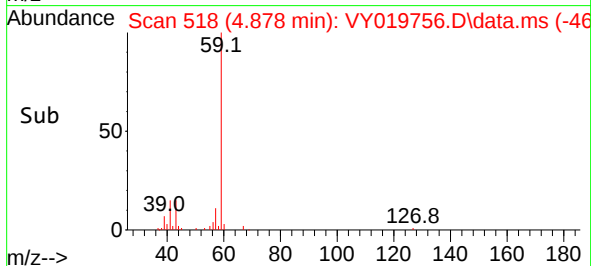
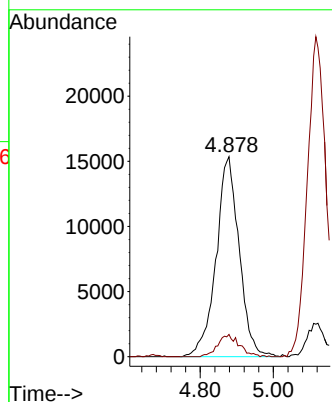
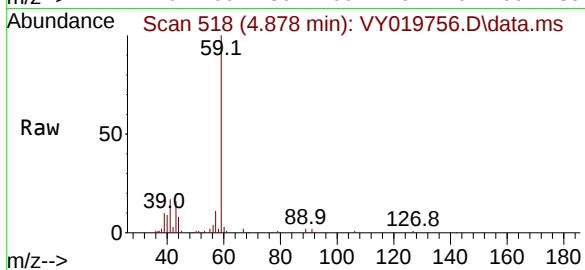
ClientSampleId :

Tgt Ion: 59 Resp: 67323

Ion Ratio Lower Upper

59 100

57 10.3 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 47.742 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

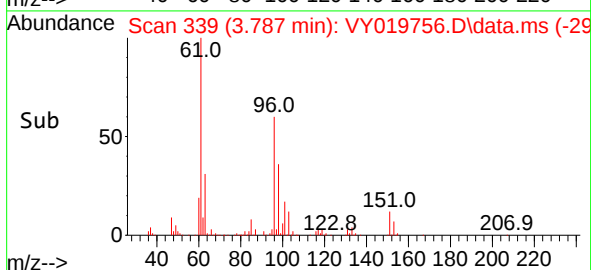
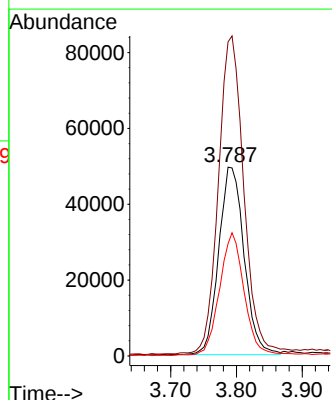
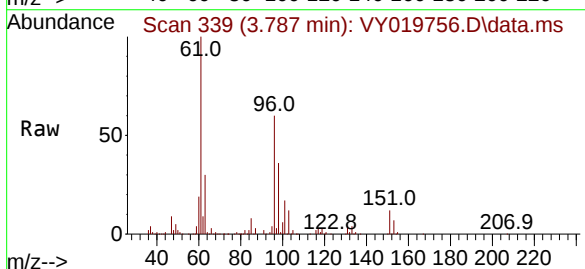
Tgt Ion: 96 Resp: 132965

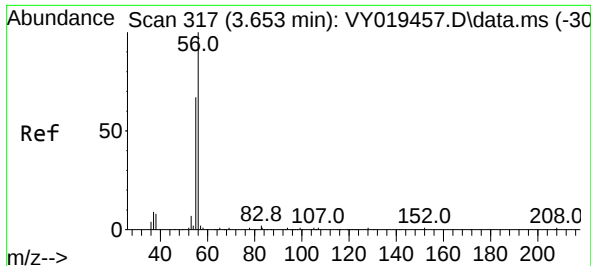
Ion Ratio Lower Upper

96 100

61 165.9 114.6 171.8

98 59.0 50.8 76.2

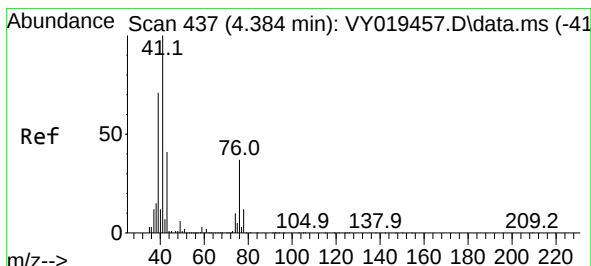
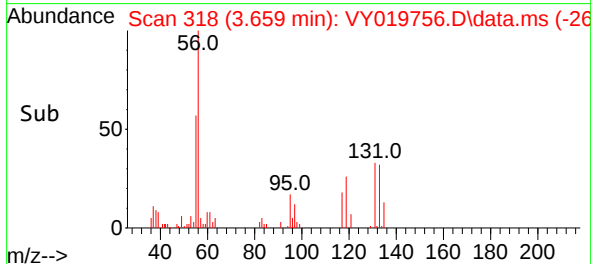
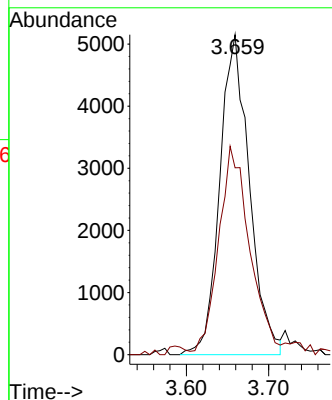
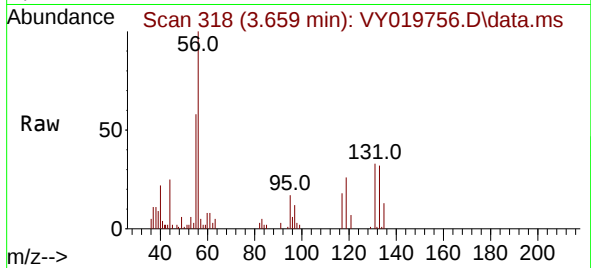




#13
Acrolein
Concen: 105.582 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

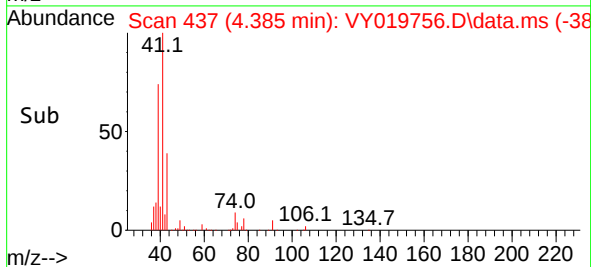
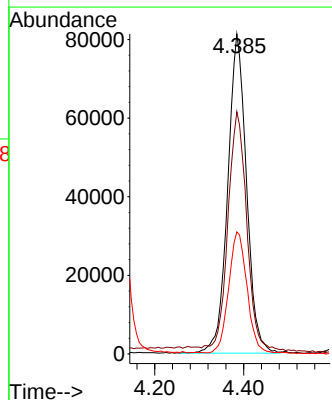
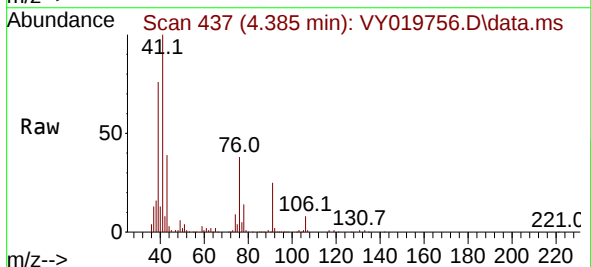
Instrument :
MSVOA_Y
ClientSampleId :

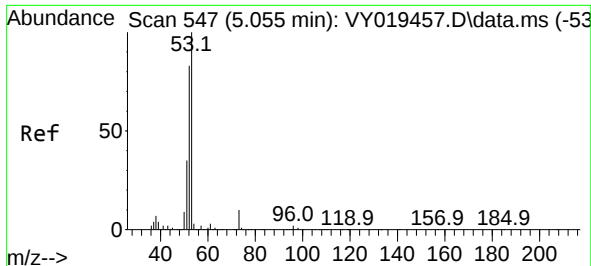
Tgt Ion: 56 Resp: 12867
Ion Ratio Lower Upper
56 100
55 66.6 55.7 83.5



#14
Allyl chloride
Concen: 47.569 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 41 Resp: 237579
Ion Ratio Lower Upper
41 100
39 76.5 58.3 87.5
76 36.8 39.0 58.6#

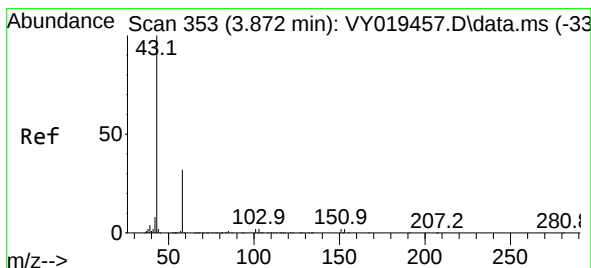
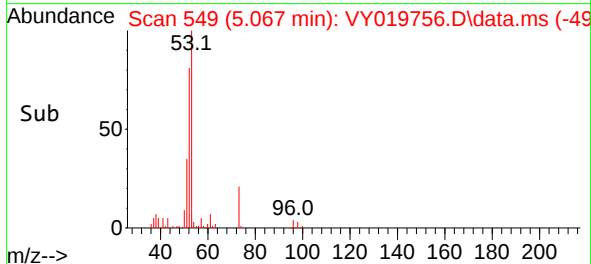
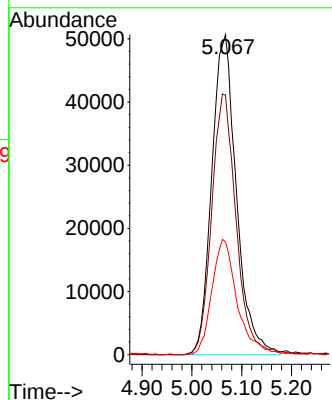
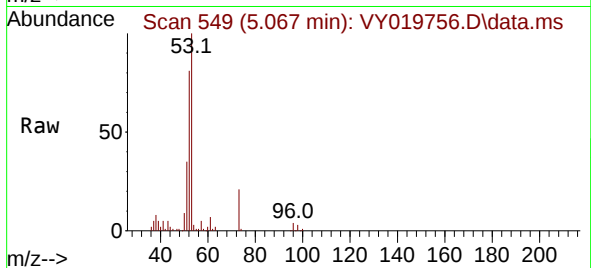




#15
Acrylonitrile
Concen: 256.470 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

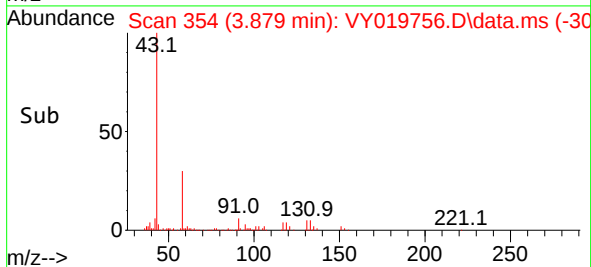
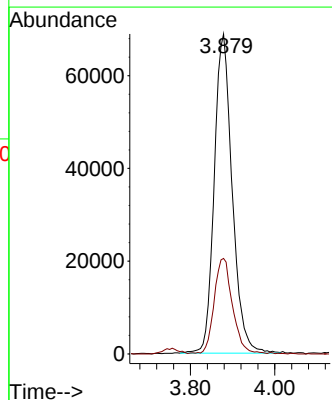
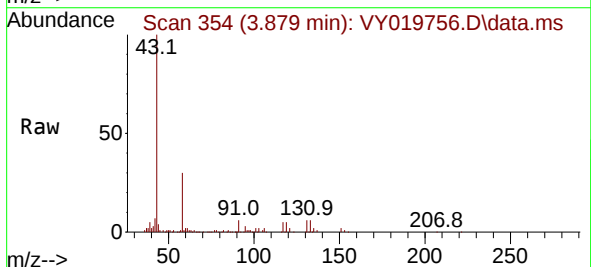
Instrument :
MSVOA_Y
ClientSampleId :

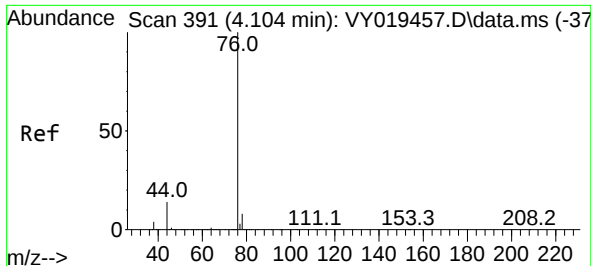
Tgt Ion: 53 Resp: 173775
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 37.0 28.4 42.6



#16
Acetone
Concen: 293.808 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 43 Resp: 203457
Ion Ratio Lower Upper
43 100
58 29.8 31.7 47.5#

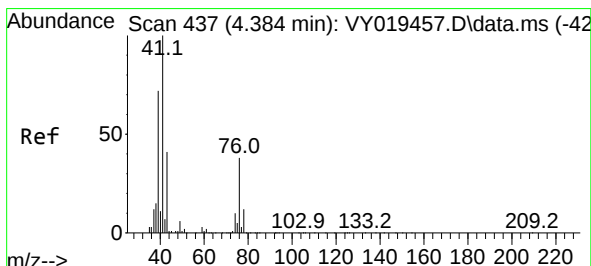
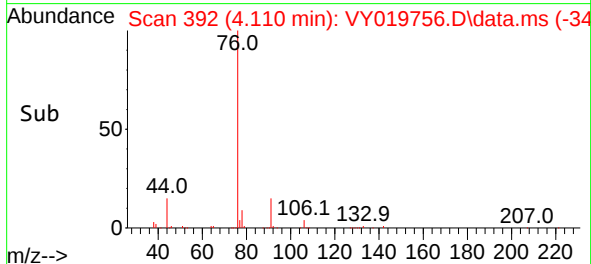
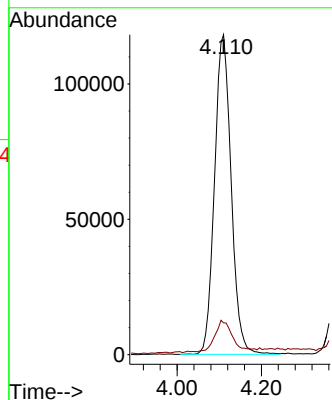
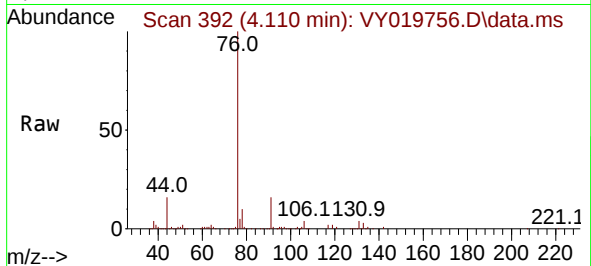




#17
Carbon Disulfide
Concen: 42.878 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

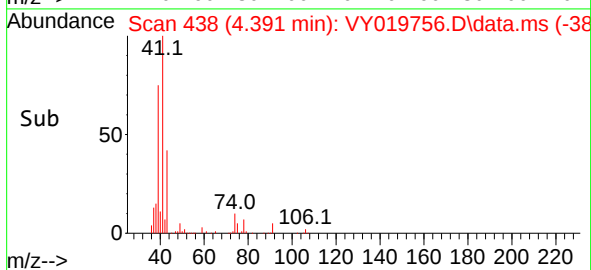
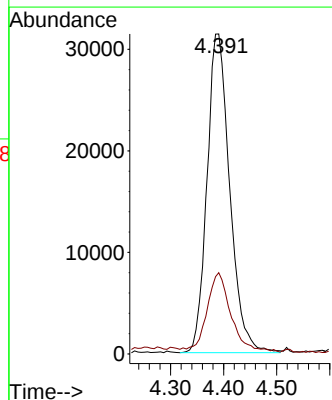
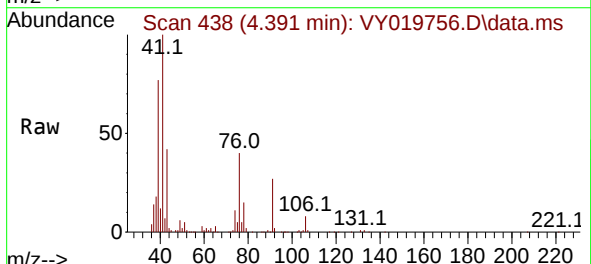
Instrument :
MSVOA_Y
ClientSampleId :

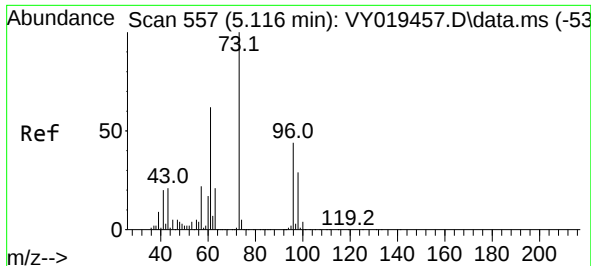
Tgt Ion: 76 Resp: 322647
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 49.811 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 43 Resp: 93607
Ion Ratio Lower Upper
43 100
74 26.0 23.3 34.9

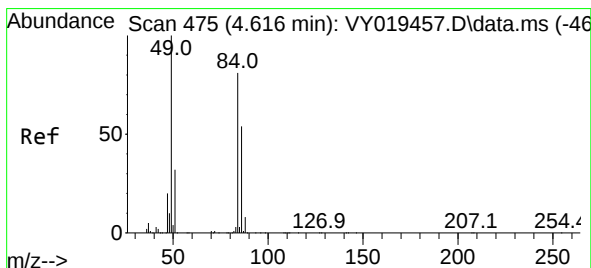
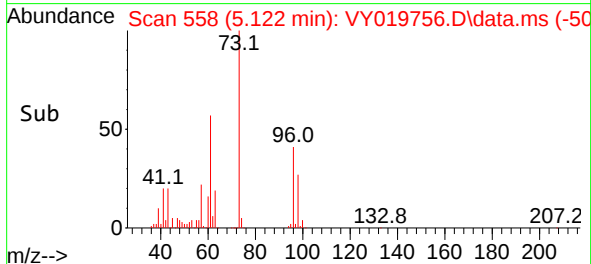
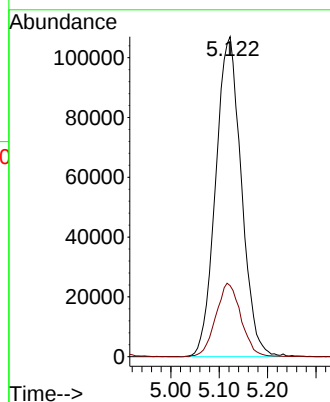
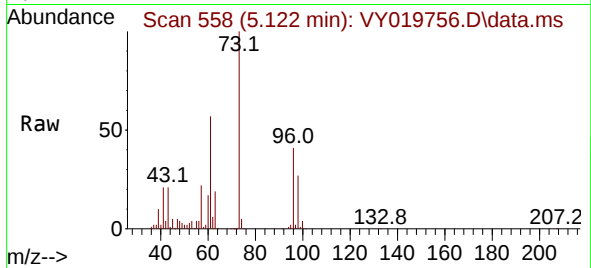




#19
Methyl tert-butyl Ether
Concen: 49.999 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

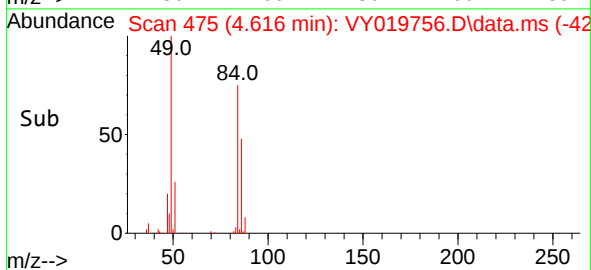
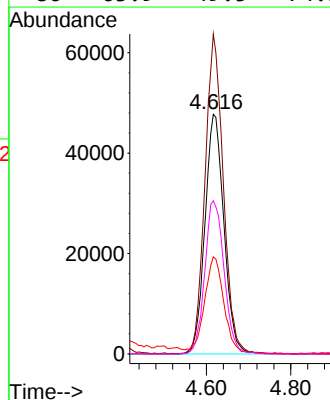
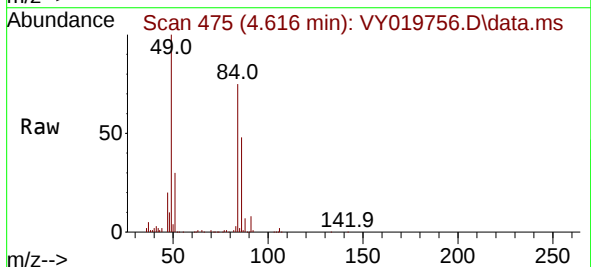
Instrument :
MSVOA_Y
ClientSampleId :

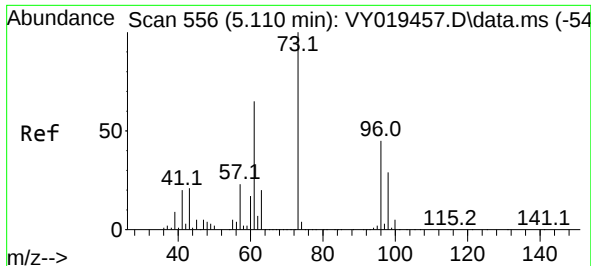
Tgt Ion: 73 Resp: 394388
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 47.290 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 84 Resp: 149346
Ion Ratio Lower Upper
84 100
49 133.4 84.4 126.6#
51 40.1 26.0 39.0#
86 63.9 49.5 74.3

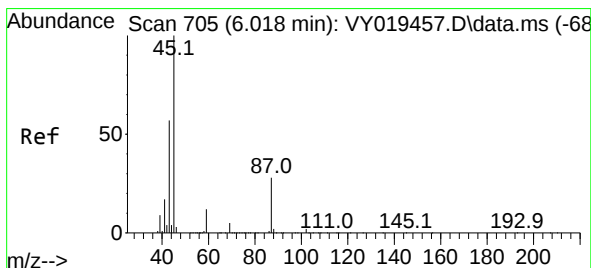
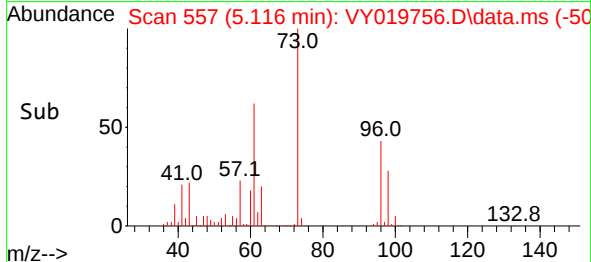
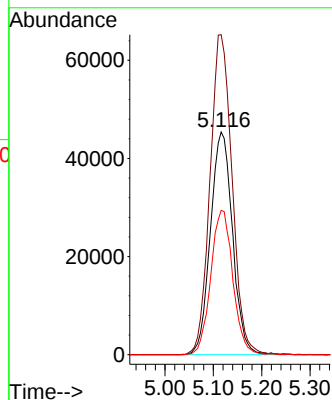
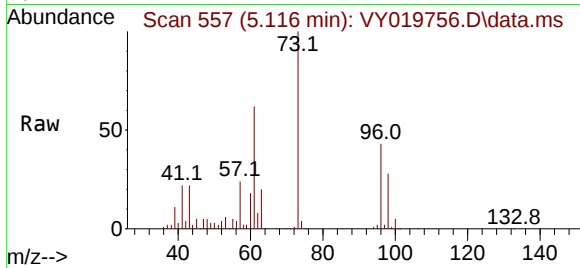




#21
trans-1,2-Dichloroethene
Concen: 47.166 ug/l
RT: 5.116 min Scan# 5116
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

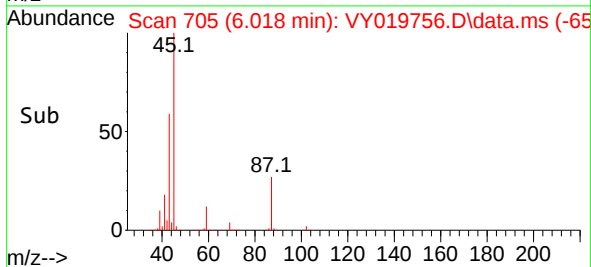
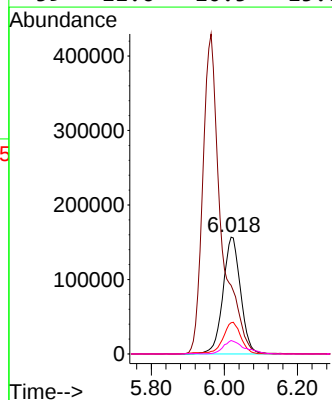
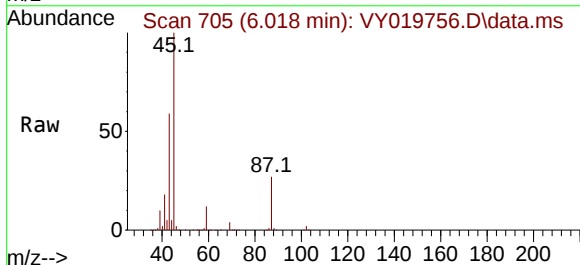
Instrument :
MSVOA_Y
ClientSampleId :

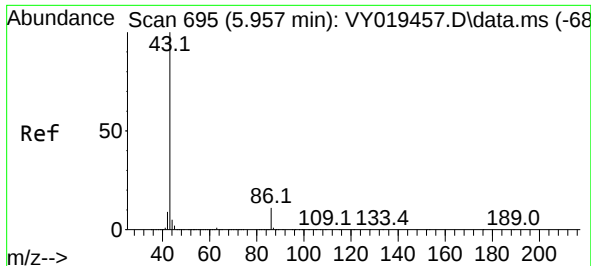
Tgt Ion: 96 Resp: 143982
Ion Ratio Lower Upper
96 100
61 143.7 97.5 146.3
98 64.8 50.5 75.7



#22
Diisopropyl ether
Concen: 51.138 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 45 Resp: 524477
Ion Ratio Lower Upper
45 100
43 58.8 42.2 63.2
87 26.8 25.0 37.6
59 11.6 10.5 15.7

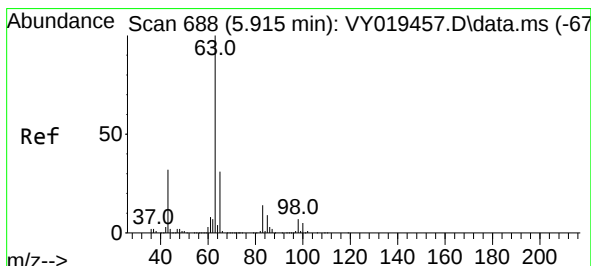
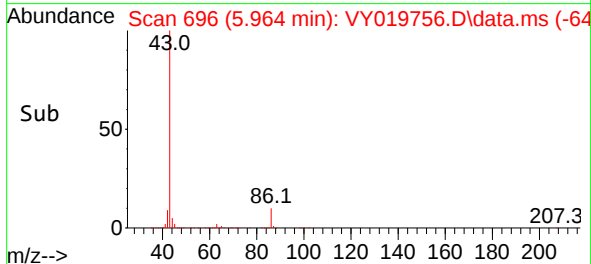
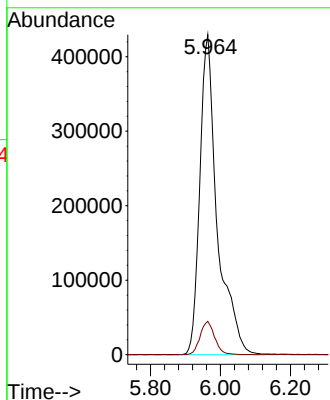
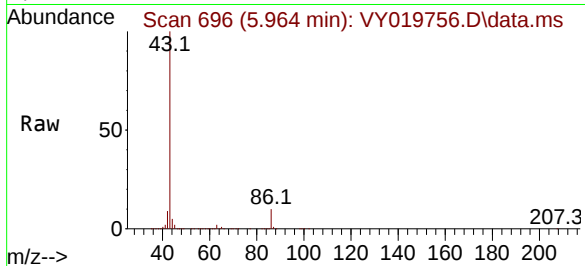




#23
 Vinyl Acetate
 Concen: 253.644 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019756.D
 Acq: 02 Oct 2024 09:39

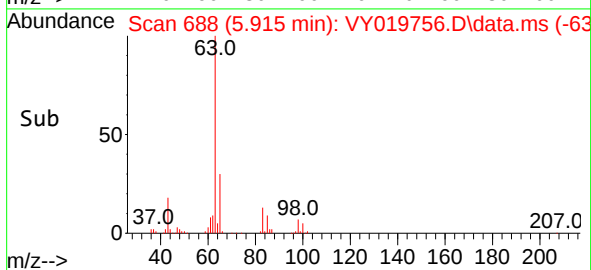
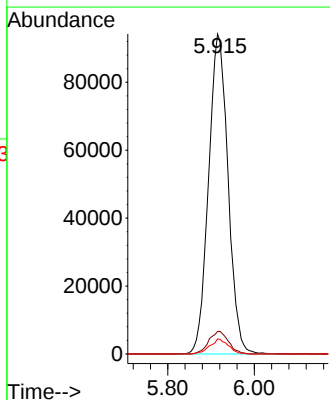
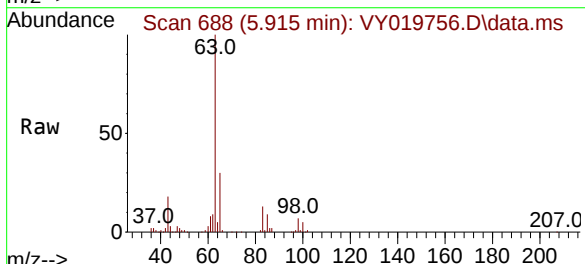
Instrument :
 MSVOA_Y
 ClientSampleId :

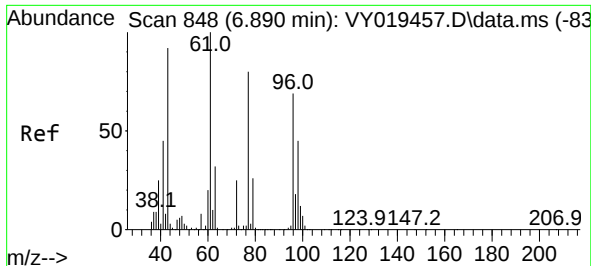
Tgt Ion: 43 Resp: 1485899
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 51.114 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019756.D
 Acq: 02 Oct 2024 09:39

Tgt Ion: 63 Resp: 294173
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.7 2.6 8.0

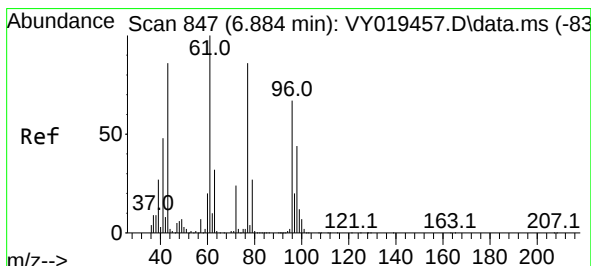
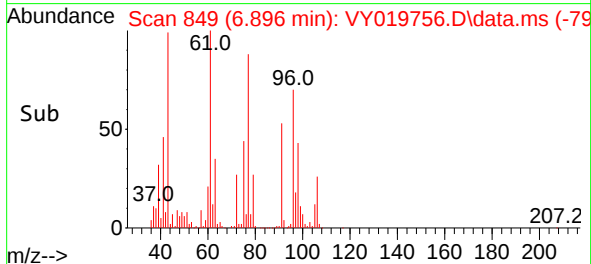
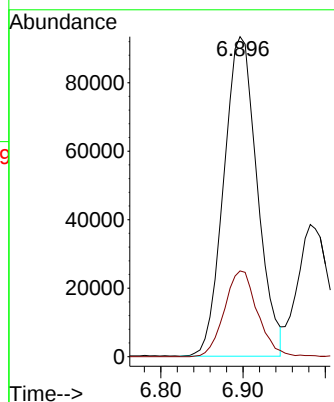
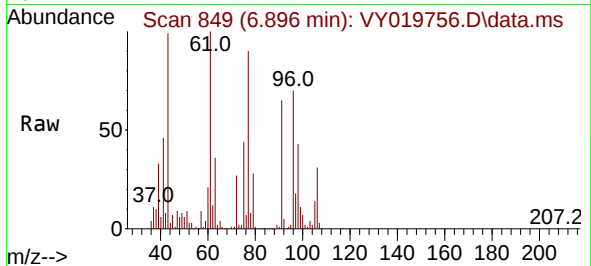




#25
2-Butanone
Concen: 268.158 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

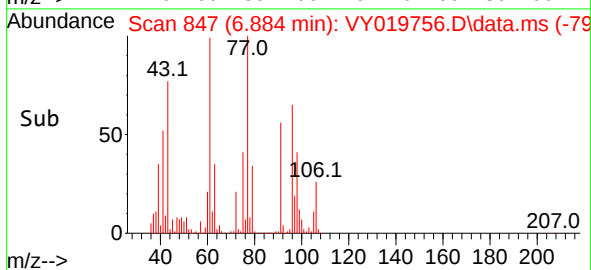
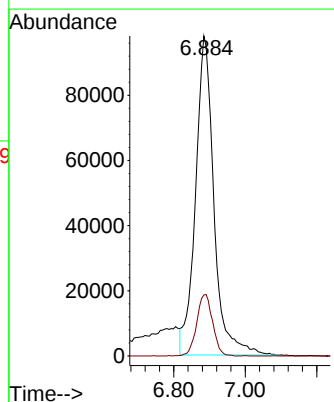
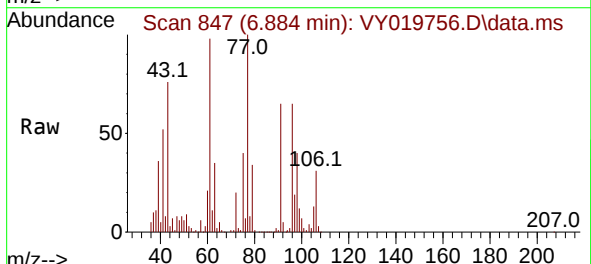
Instrument :
MSVOA_Y
ClientSampleId :

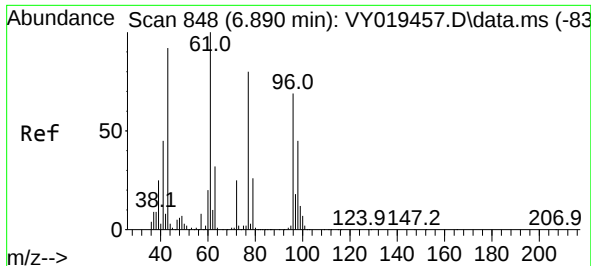
Tgt Ion: 43 Resp: 264105
Ion Ratio Lower Upper
43 100
72 26.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 67.201 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 77 Resp: 348864
Ion Ratio Lower Upper
77 100
97 16.7 12.0 36.1

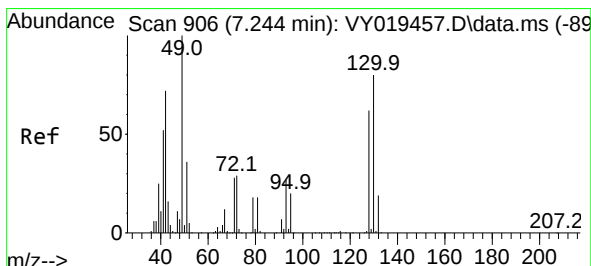
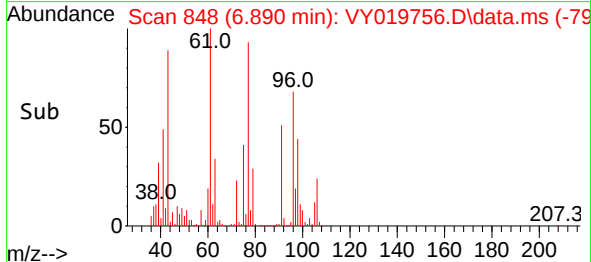
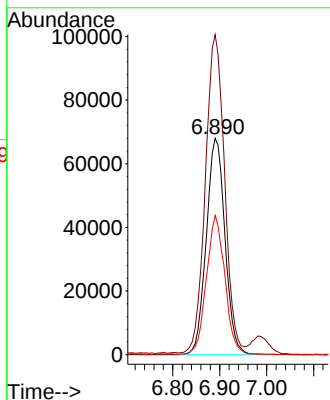
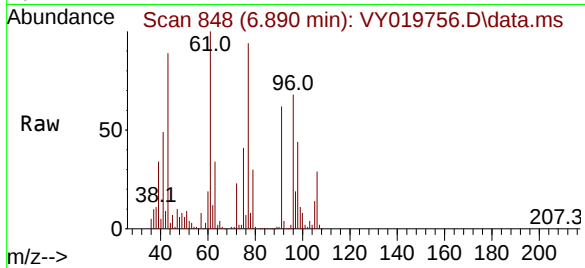




#27
 cis-1,2-Dichloroethene
 Concen: 50.740 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019756.D
 Acq: 02 Oct 2024 09:39

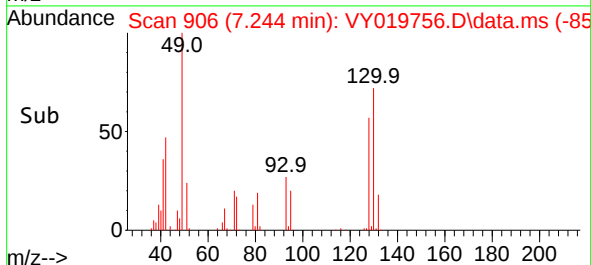
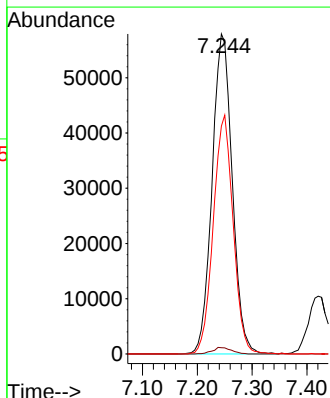
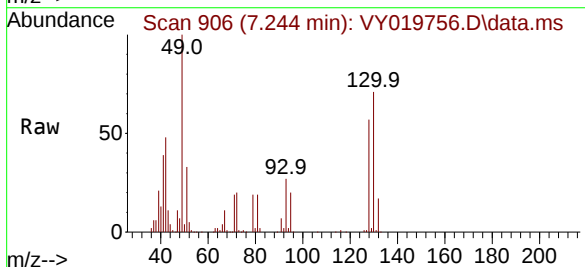
Instrument :
 MSVOA_Y
 ClientSampleId :

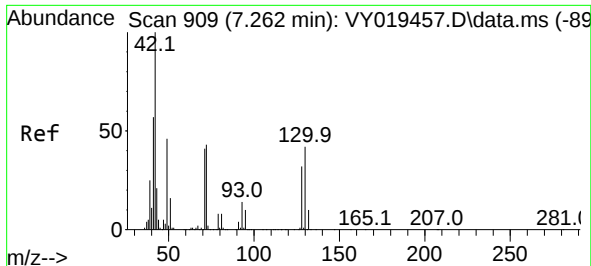
Tgt Ion: 96 Resp: 188149
 Ion Ratio Lower Upper
 96 100
 61 150.4 0.0 256.2
 98 63.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 61.192 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019756.D
 Acq: 02 Oct 2024 09:39

Tgt Ion: 49 Resp: 148177
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 249.932 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

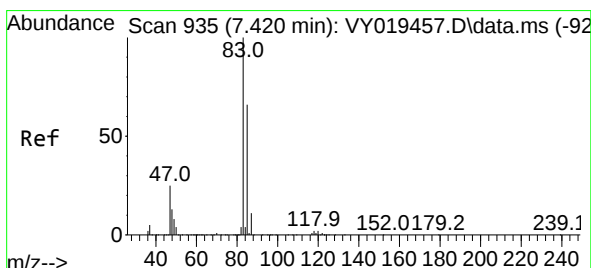
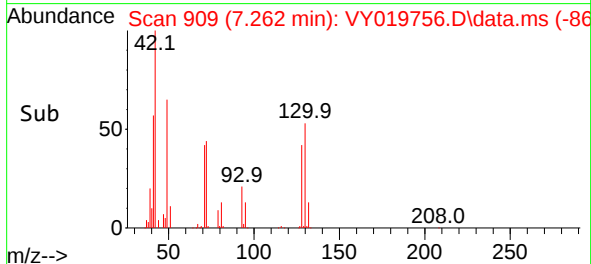
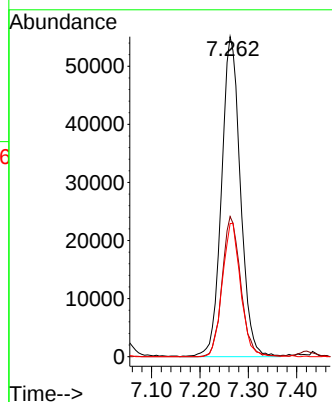
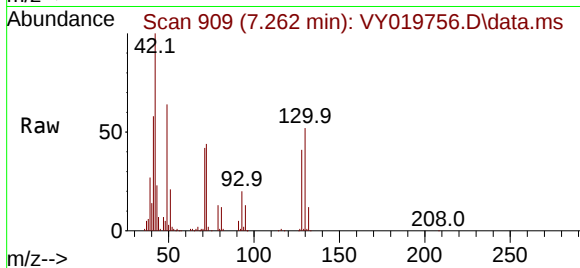
Tgt Ion: 42 Resp: 149666

Ion Ratio Lower Upper

42 100

72 42.9 43.0 64.4#

71 40.5 40.8 61.2#



#30

Chloroform

Concen: 52.827 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019756.D

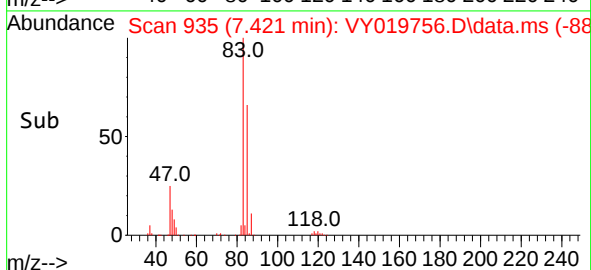
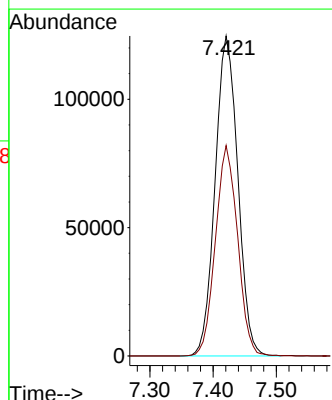
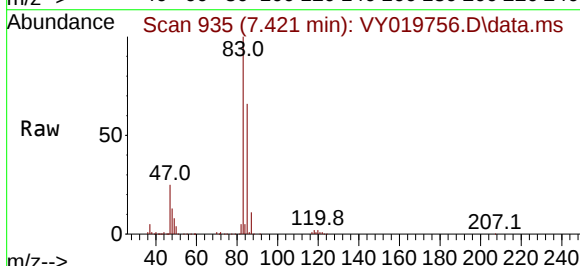
Acq: 02 Oct 2024 09:39

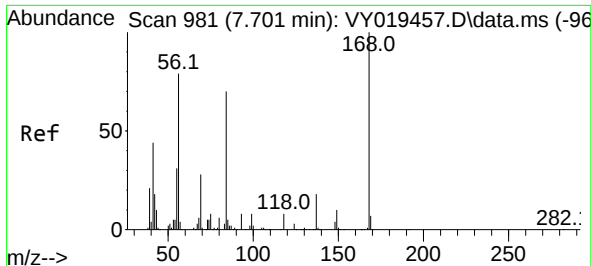
Tgt Ion: 83 Resp: 310366

Ion Ratio Lower Upper

83 100

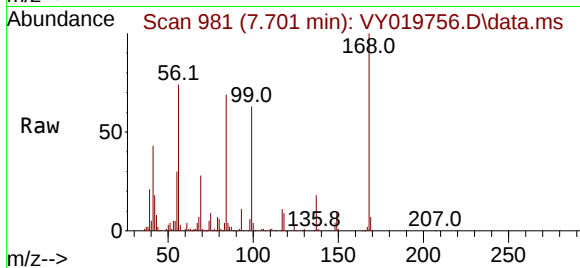
85 65.7 52.2 78.4



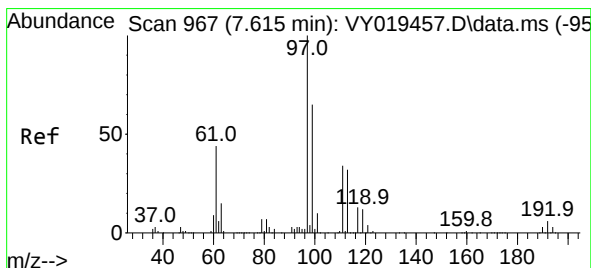
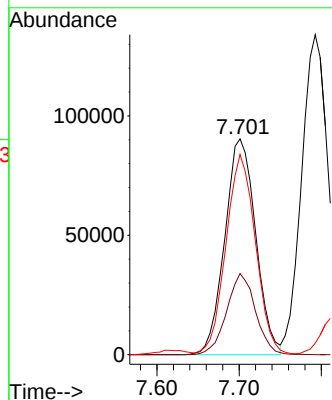
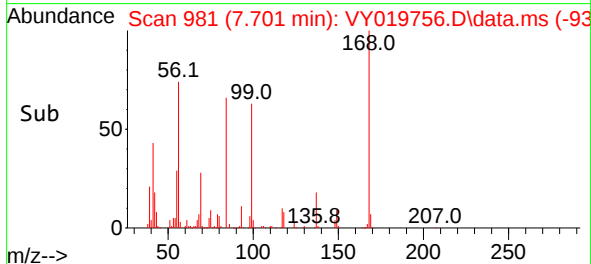


#31
Cyclohexane
Concen: 45.440 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Instrument :
MSVOA_Y
ClientSampleId :

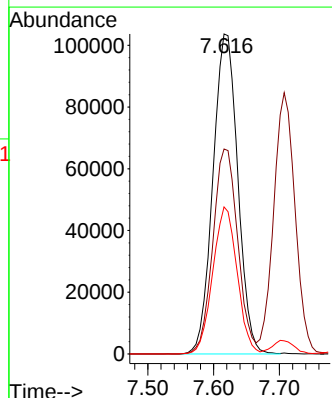
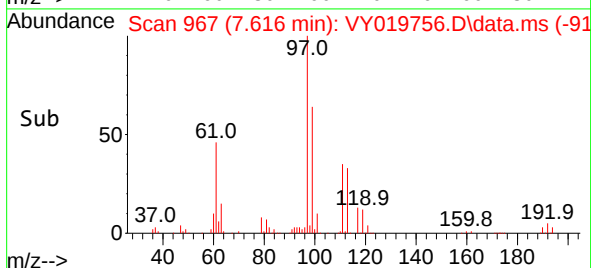
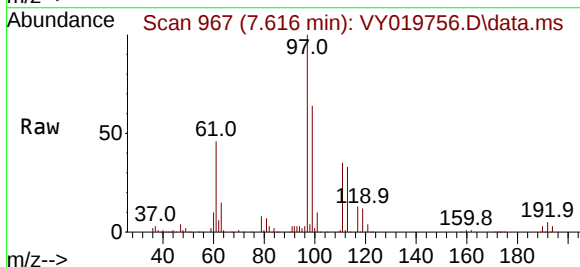


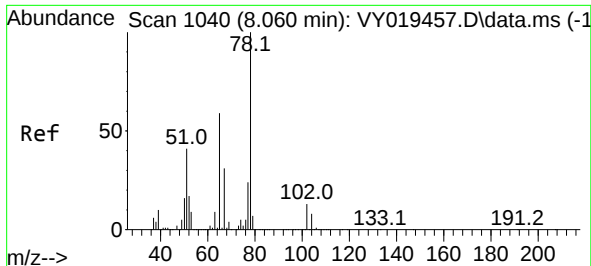
Tgt Ion: 56 Resp: 236383
Ion Ratio Lower Upper
56 100
69 37.6 28.7 43.1
84 90.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.856 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 97 Resp: 273072
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 45.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.972 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

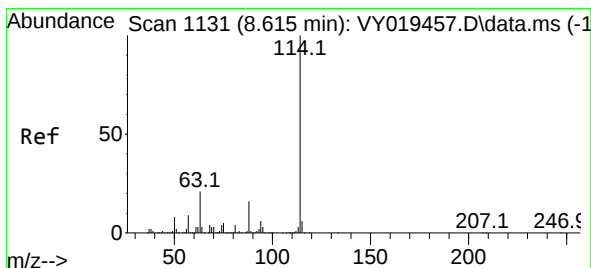
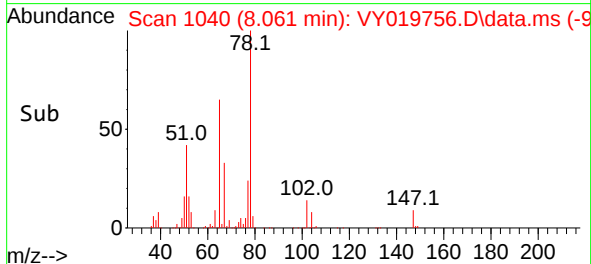
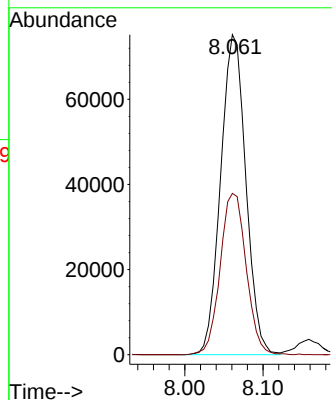
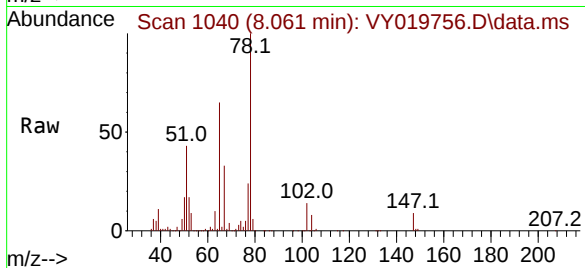
ClientSampleId :

Tgt Ion: 65 Resp: 168508

Ion Ratio Lower Upper

65 100

67 51.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

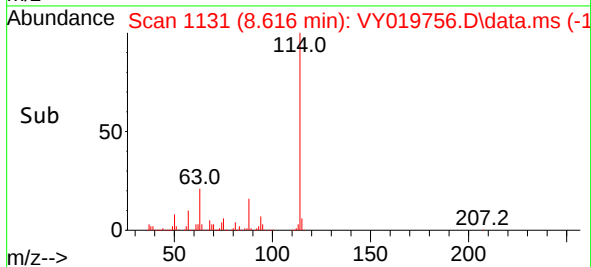
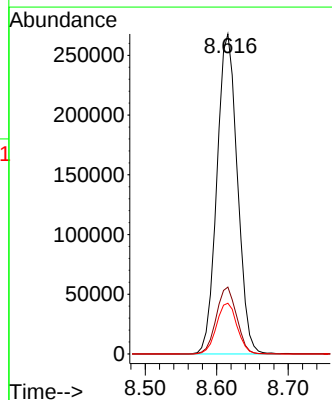
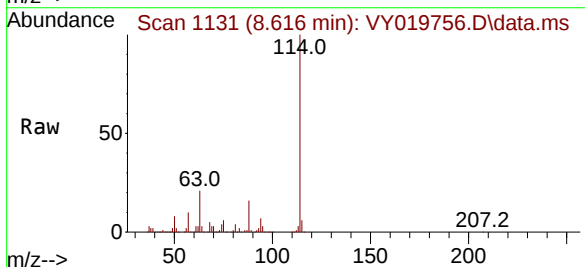
Tgt Ion: 114 Resp: 532797

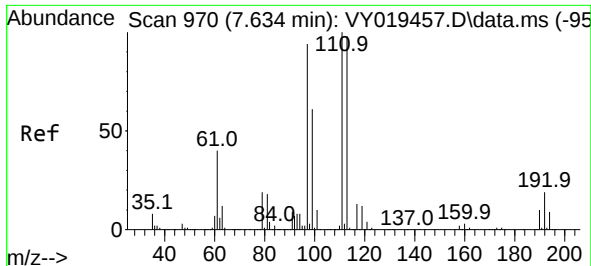
Ion Ratio Lower Upper

114 100

63 20.9 0.0 35.0

88 15.8 0.0 27.2

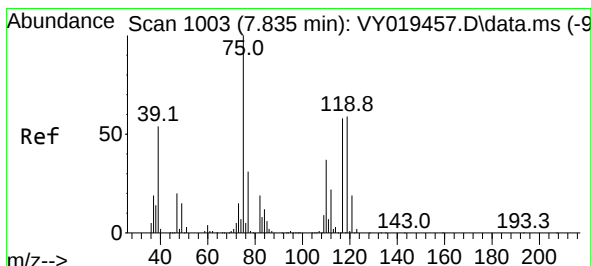
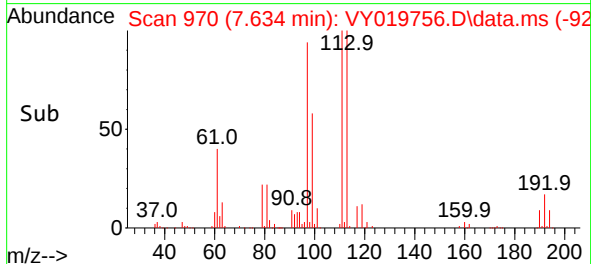
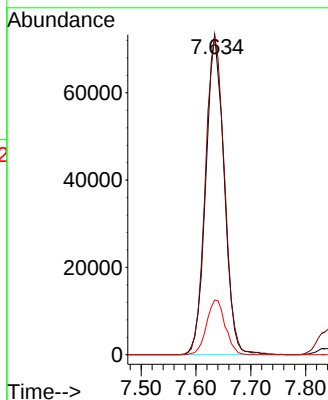
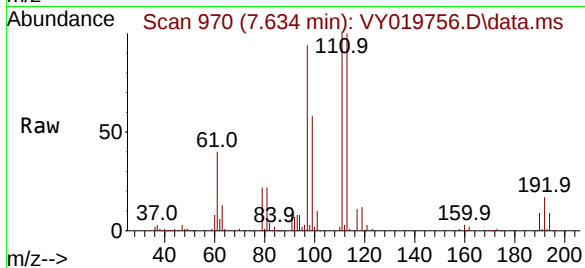




#35
Dibromofluoromethane
Concen: 56.315 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

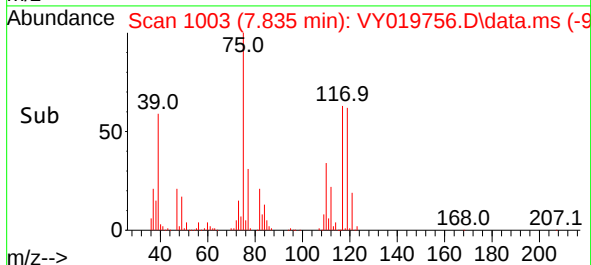
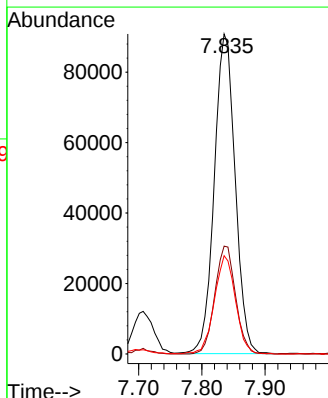
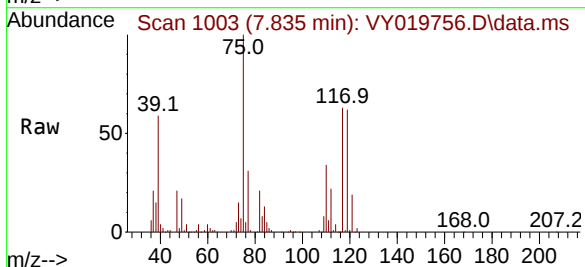
Instrument :
MSVOA_Y
ClientSampleId :

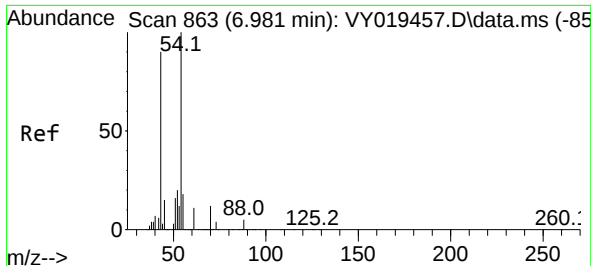
Tgt Ion:113 Resp: 170121
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 17.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.630 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 75 Resp: 208116
Ion Ratio Lower Upper
75 100
110 33.4 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 50.714 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

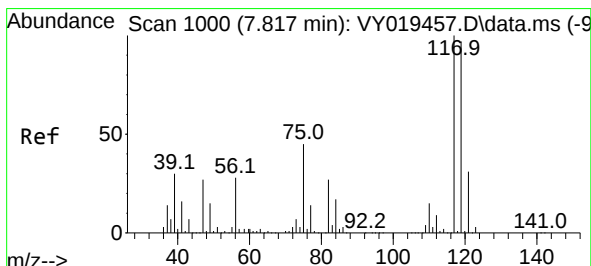
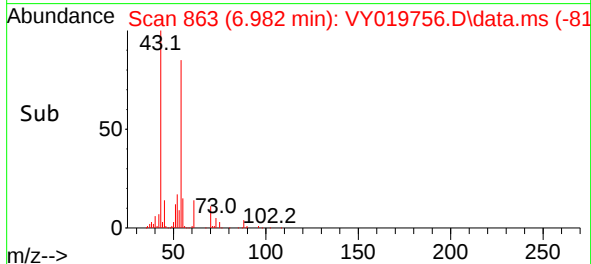
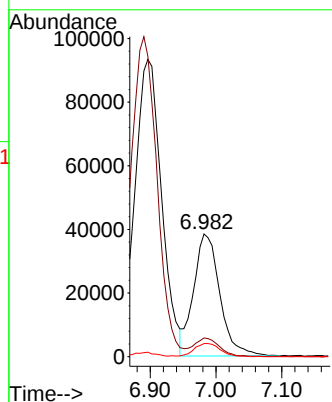
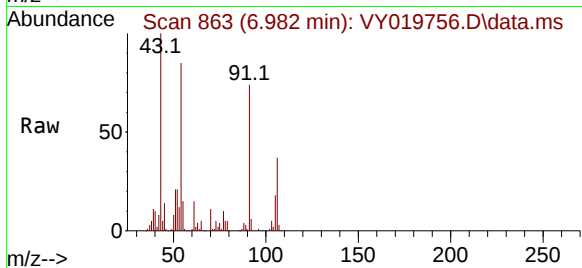
Tgt Ion: 43 Resp: 106810

Ion Ratio Lower Upper

43 100

61 15.5 12.6 19.0

70 10.7 7.8 11.8



#38

Carbon Tetrachloride

Concen: 50.702 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

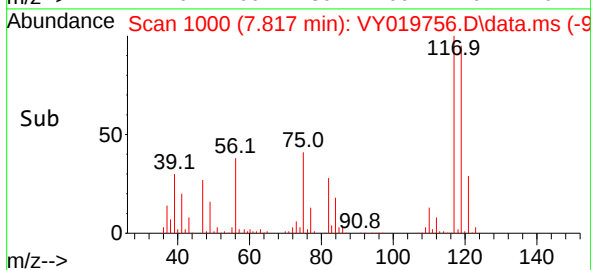
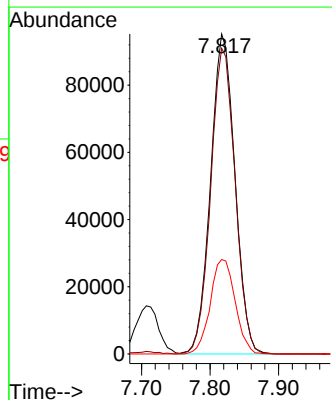
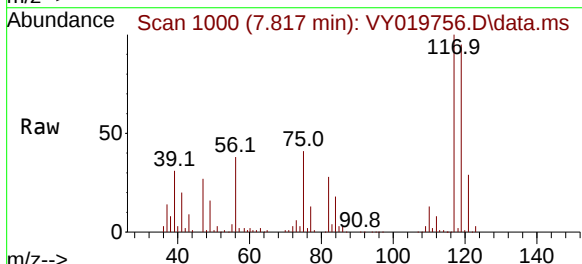
Tgt Ion: 117 Resp: 235024

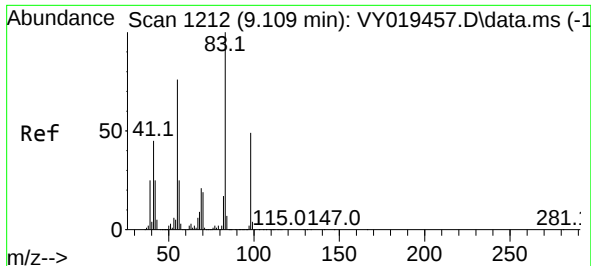
Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.6

121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 47.529 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

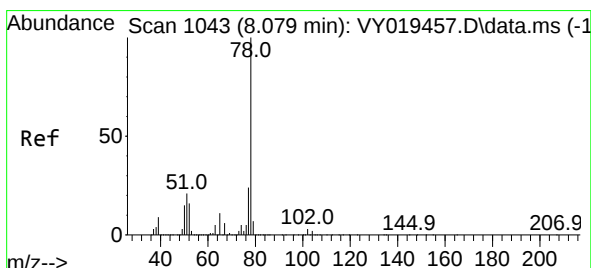
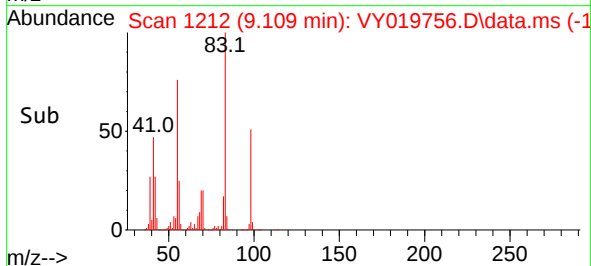
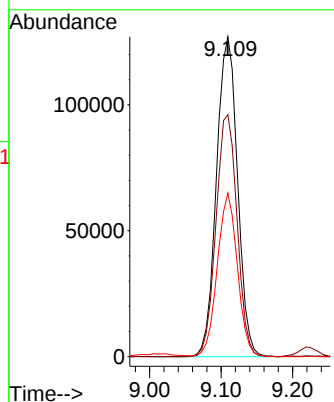
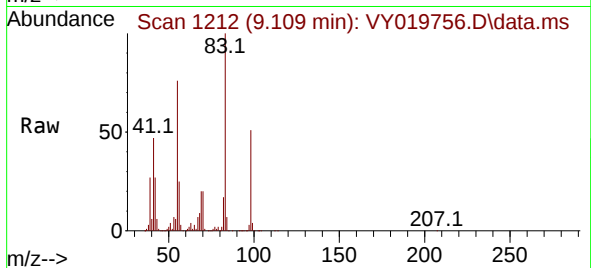
Tgt Ion: 83 Resp: 259996

Ion Ratio Lower Upper

83 100

55 75.7 51.5 77.3

98 51.1 40.5 60.7



#40

Benzene

Concen: 50.062 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019756.D

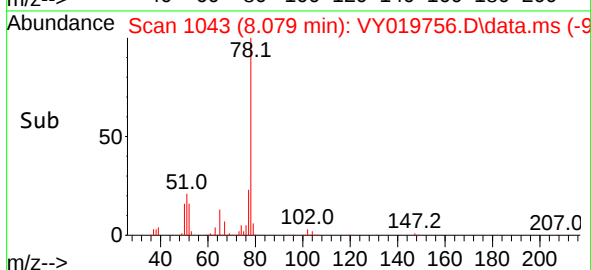
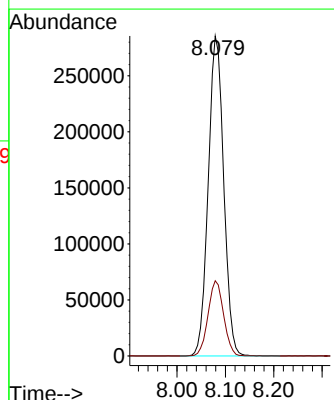
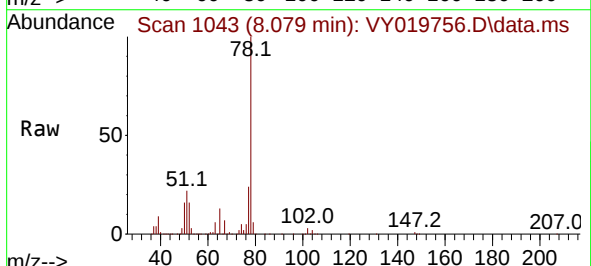
Acq: 02 Oct 2024 09:39

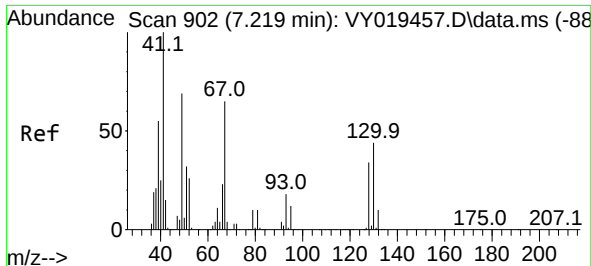
Tgt Ion: 78 Resp: 633821

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3

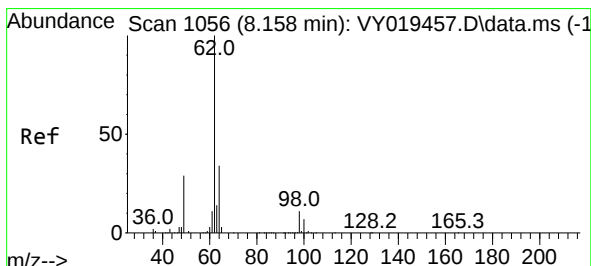
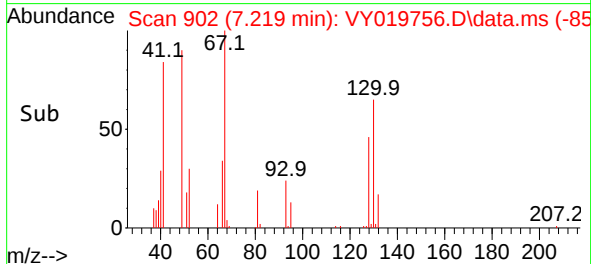
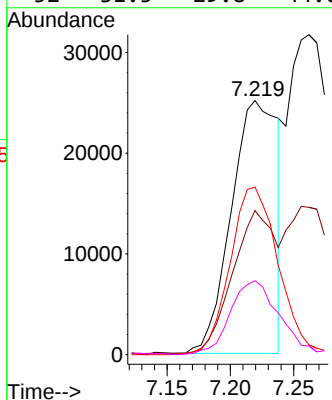
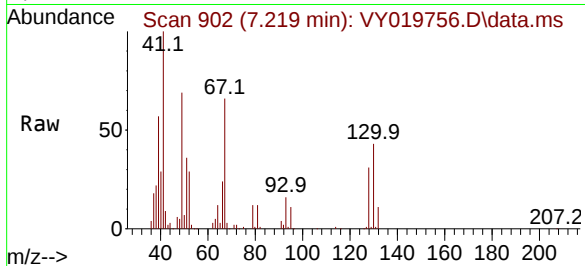




#41
Methacrylonitrile
Concen: 51.650 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

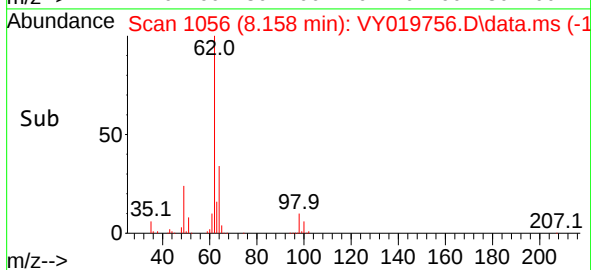
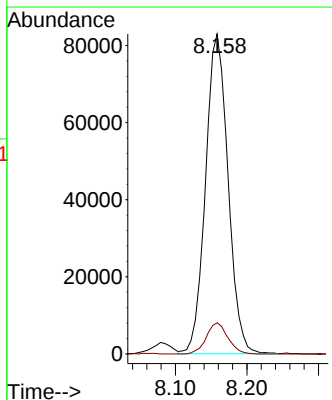
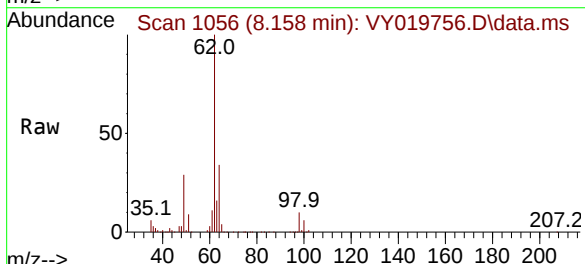
Instrument :
MSVOA_Y
ClientSampleId :

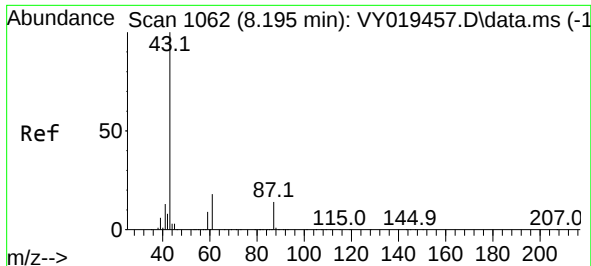
Tgt Ion: 41 Resp: 63411
Ion Ratio Lower Upper
41 100
39 52.7 48.0 72.0
67 70.4 75.1 112.7#
52 31.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 53.284 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 62 Resp: 181529
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0

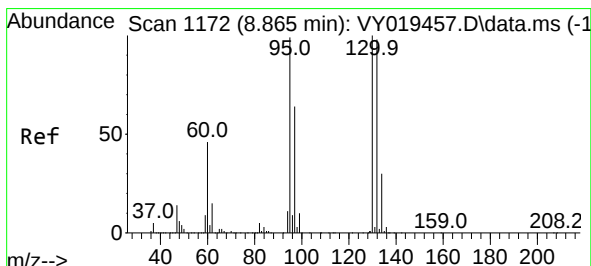
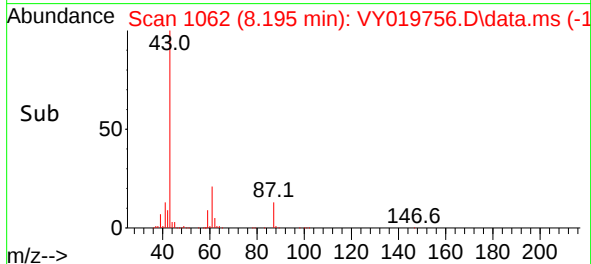
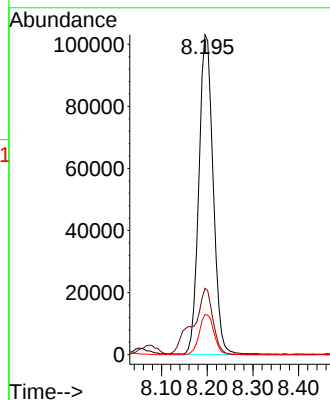
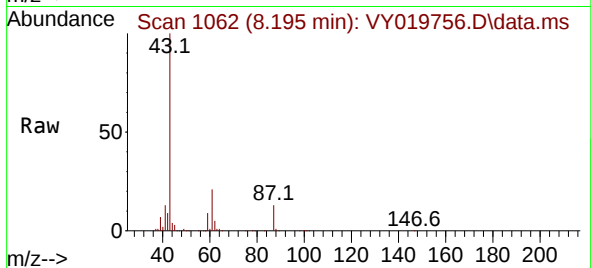




#43
Isopropyl Acetate
Concen: 50.353 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

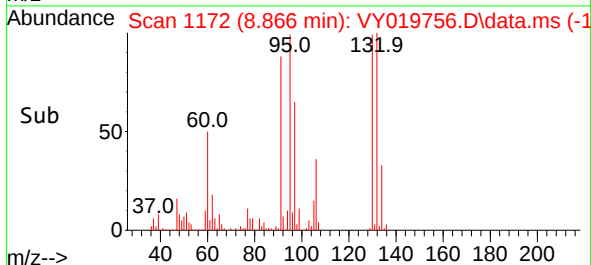
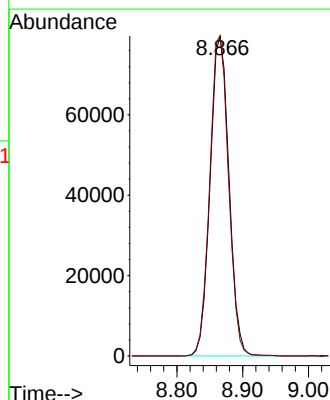
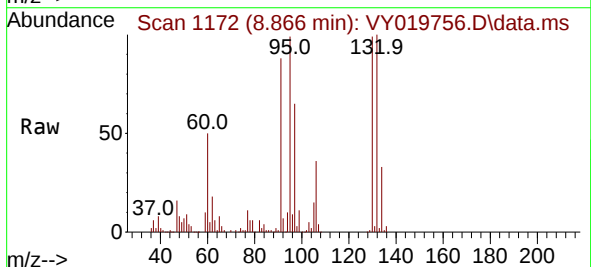
Instrument :
MSVOA_Y
ClientSampleId :

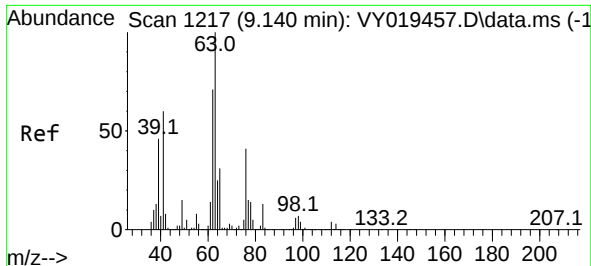
Tgt Ion: 43 Resp: 222801
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.0 13.1 19.7#



#44
Trichloroethene
Concen: 48.762 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion:130 Resp: 158772
Ion Ratio Lower Upper
130 100
95 100.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.381 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

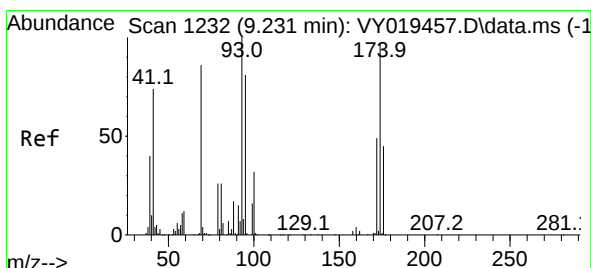
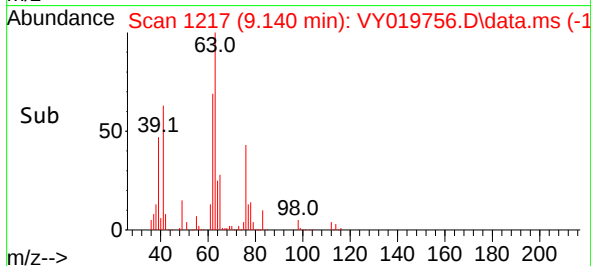
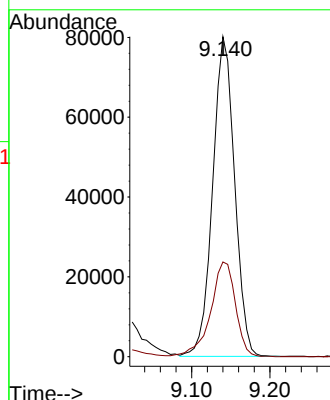
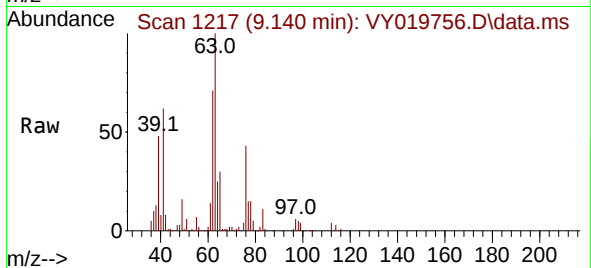
ClientSampleId :

Tgt Ion: 63 Resp: 155938

Ion Ratio Lower Upper

63 100

65 29.7 25.4 38.2



#46

Dibromomethane

Concen: 51.681 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

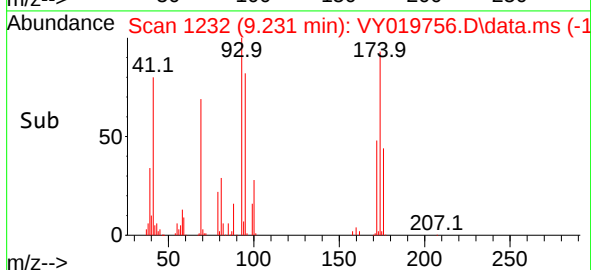
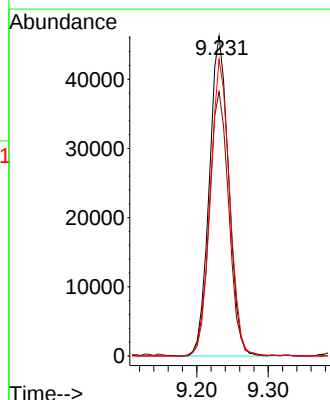
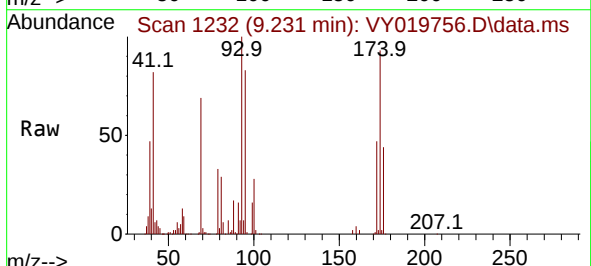
Tgt Ion: 93 Resp: 87476

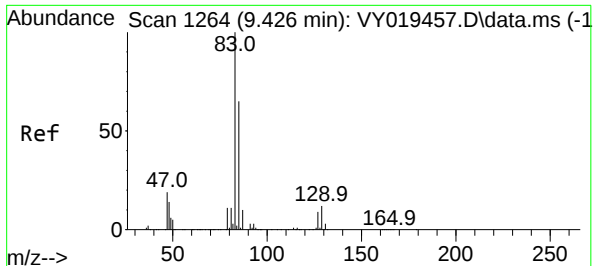
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 91.1 80.9 121.3

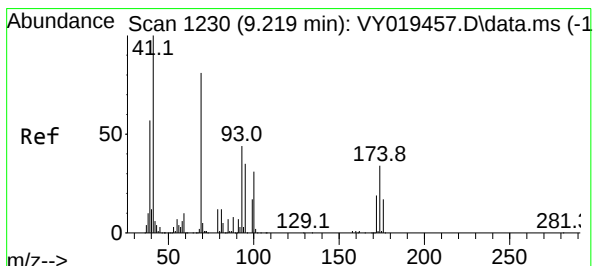
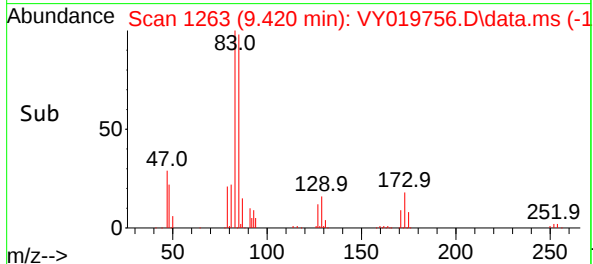
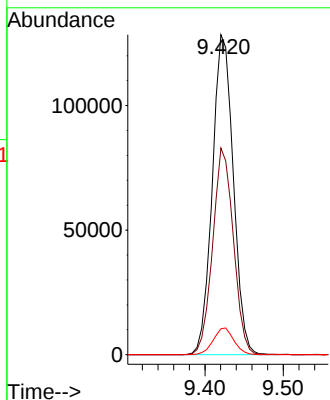
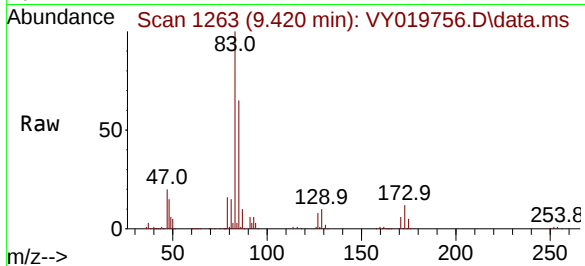




#47
Bromodichloromethane
Concen: 52.545 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

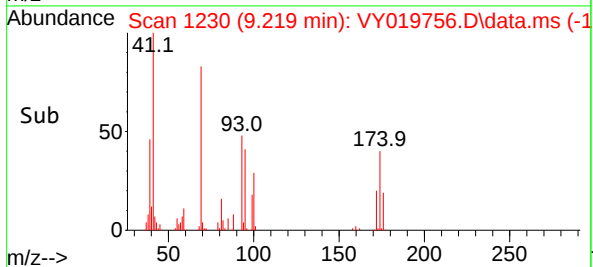
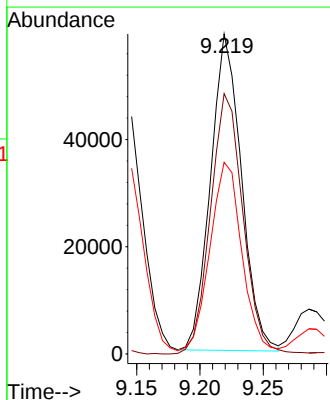
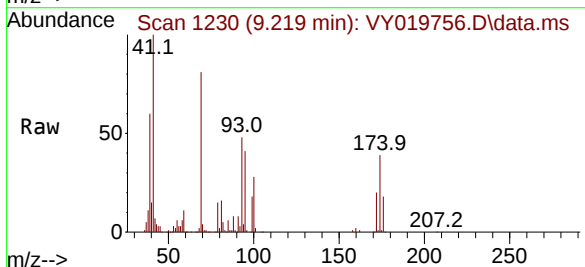
Instrument :
MSVOA_Y
ClientSampleId :

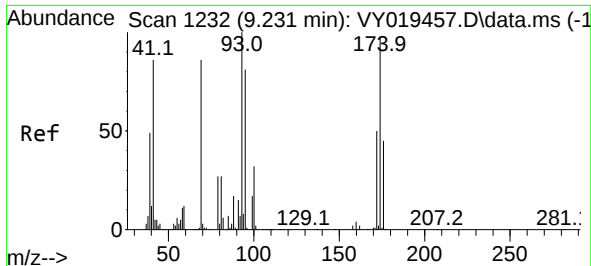
Tgt Ion: 83 Resp: 239076
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 47.992 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 41 Resp: 100281
Ion Ratio Lower Upper
41 100
69 86.3 84.1 126.1
39 61.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1028.466 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.006 min

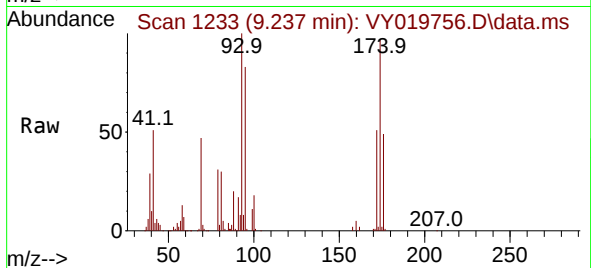
Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :



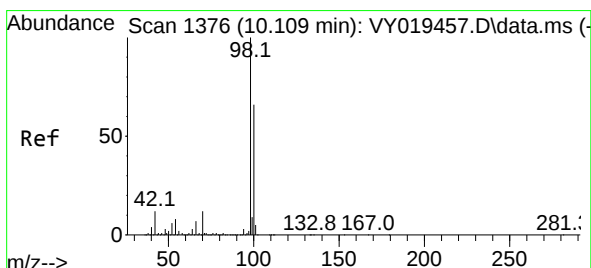
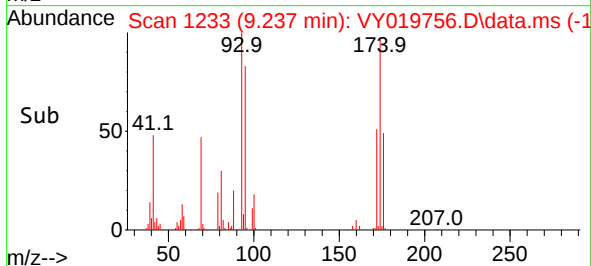
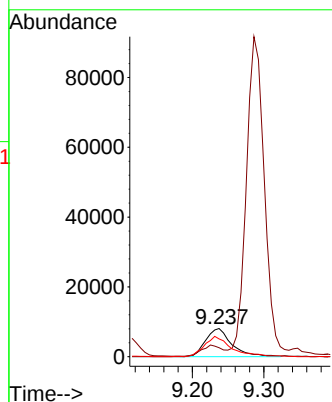
Tgt Ion: 88 Resp: 20493

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 75.4 49.3 73.9#



#50

Toluene-d8

Concen: 54.883 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019756.D

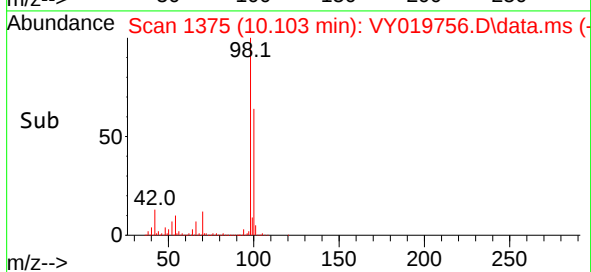
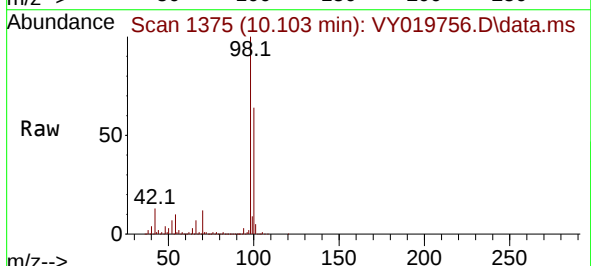
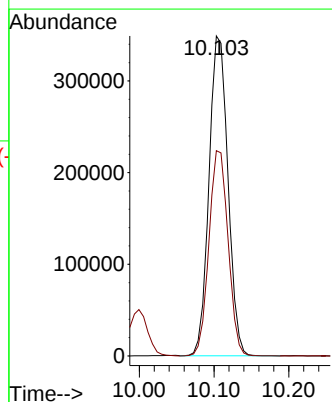
Acq: 02 Oct 2024 09:39

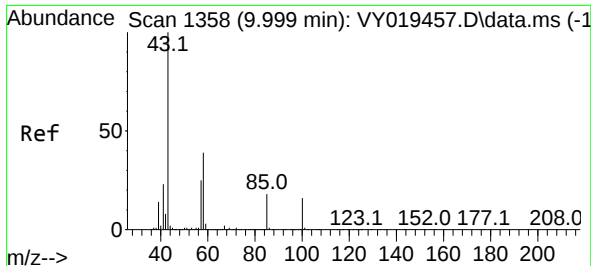
Tgt Ion: 98 Resp: 613233

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 258.362 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

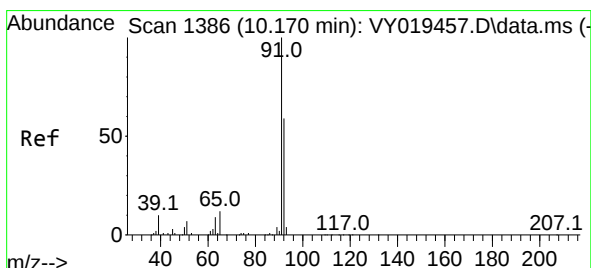
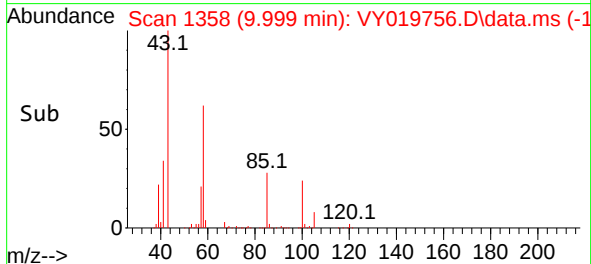
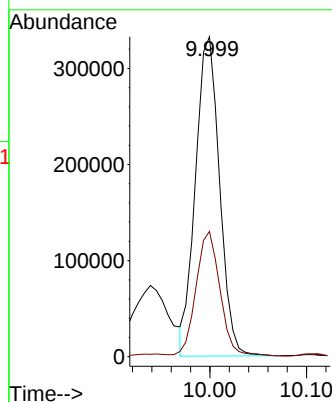
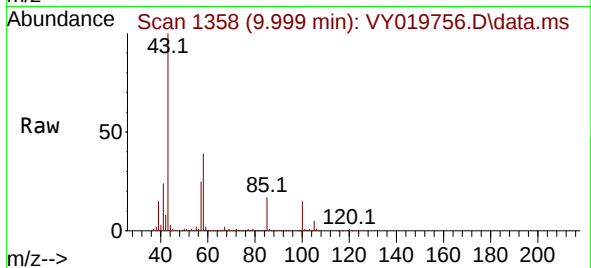
ClientSampleId :

Tgt Ion: 43 Resp: 575136

Ion Ratio Lower Upper

43 100

58 39.7 35.7 53.5



#52

Toluene

Concen: 49.861 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019756.D

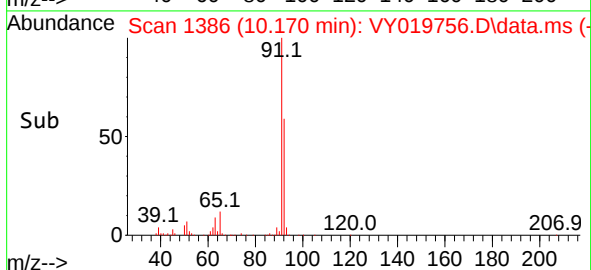
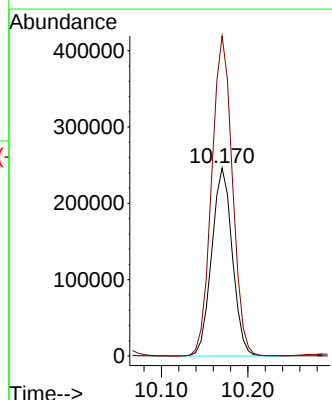
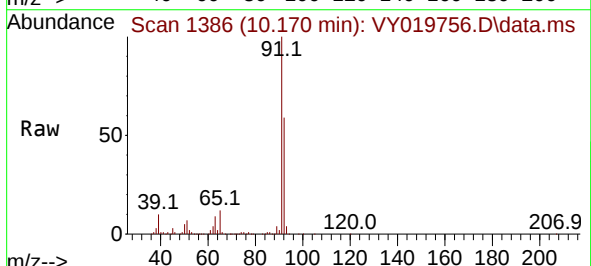
Acq: 02 Oct 2024 09:39

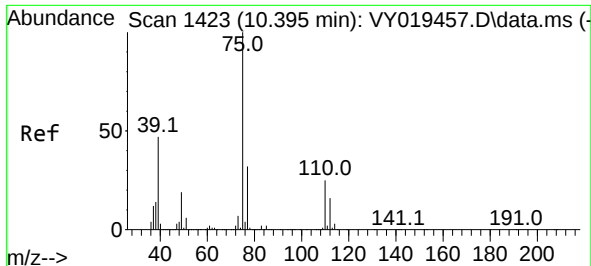
Tgt Ion: 92 Resp: 405999

Ion Ratio Lower Upper

92 100

91 171.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 76.863 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

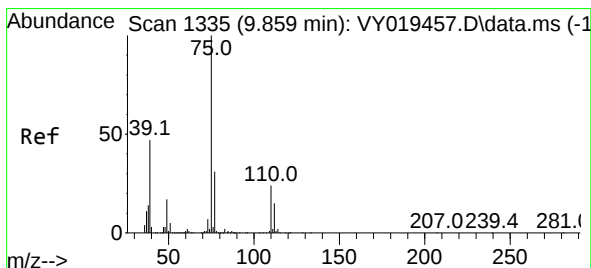
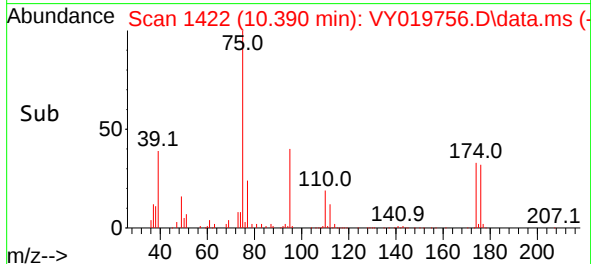
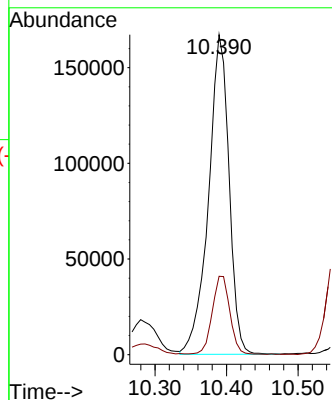
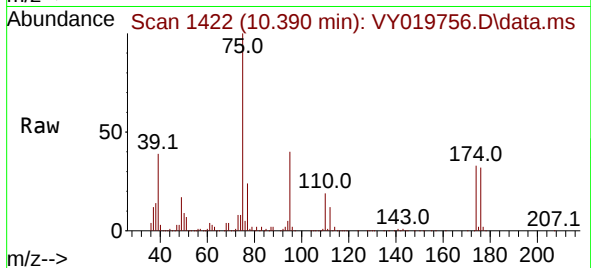
ClientSampleId :

Tgt Ion: 75 Resp: 333372

Ion Ratio Lower Upper

75 100

77 24.4 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 49.312 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

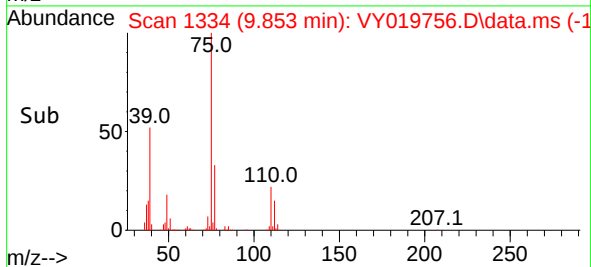
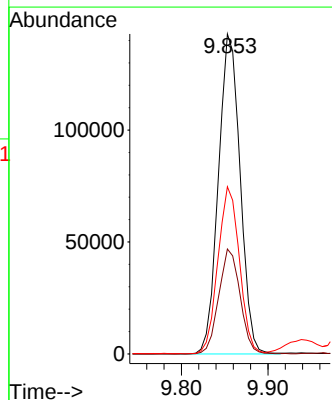
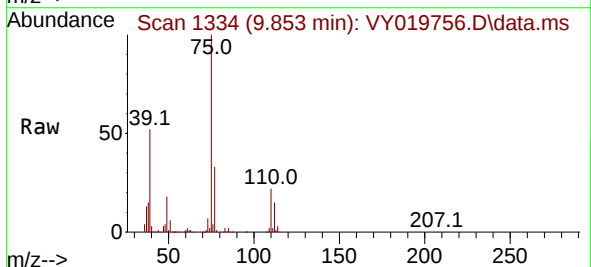
Tgt Ion: 75 Resp: 249042

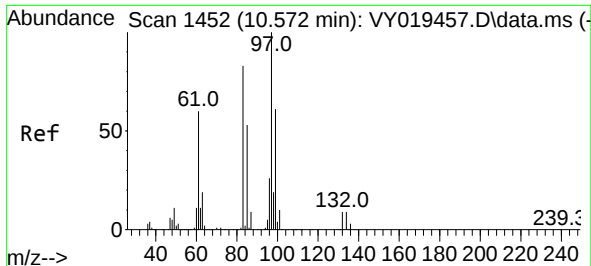
Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0

39 52.1 29.8 44.6#

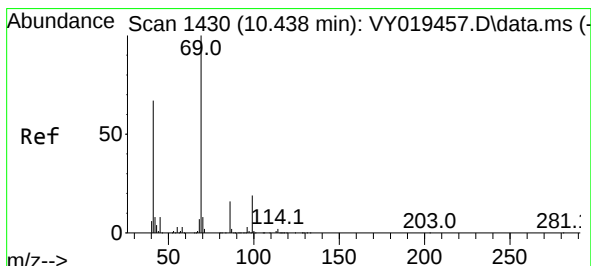
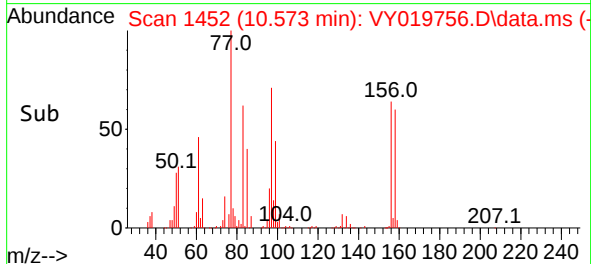
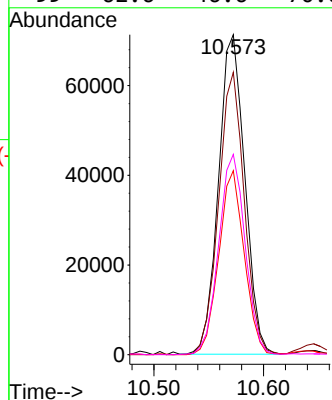
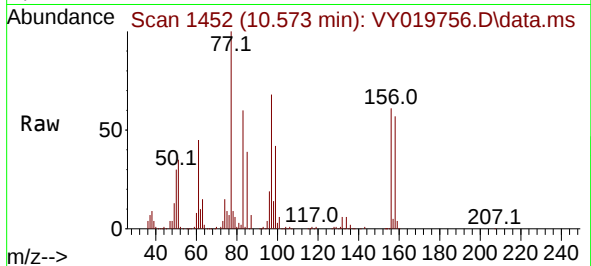




#55
1,1,2-Trichloroethane
Concen: 50.787 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

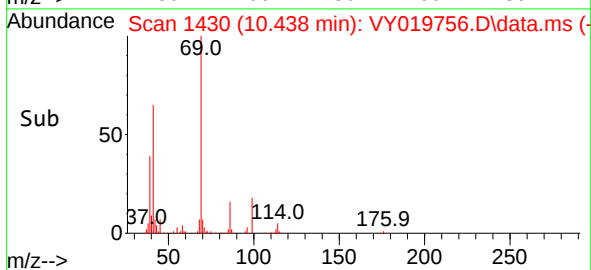
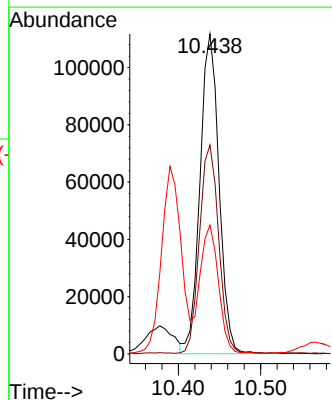
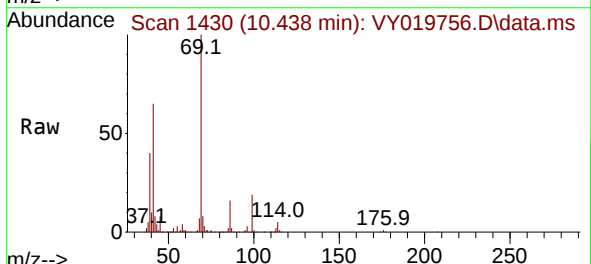
Instrument :
MSVOA_Y
ClientSampleId :

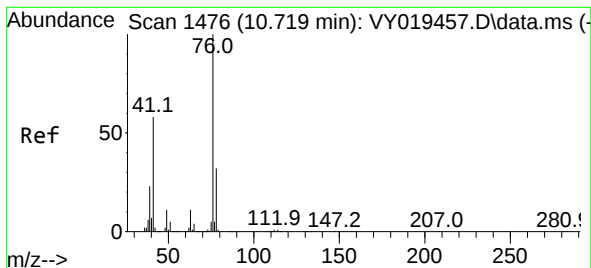
Tgt Ion: 97 Resp: 118712
Ion Ratio Lower Upper
97 100
83 88.3 67.5 101.3
85 57.6 42.9 64.3
99 62.6 46.6 70.0



#56
Ethyl methacrylate
Concen: 50.485 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 69 Resp: 179259
Ion Ratio Lower Upper
69 100
41 65.9 42.3 63.5#
39 39.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 51.188 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

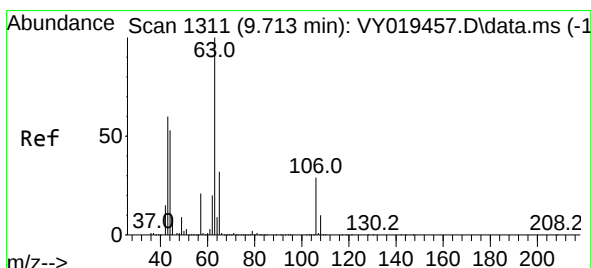
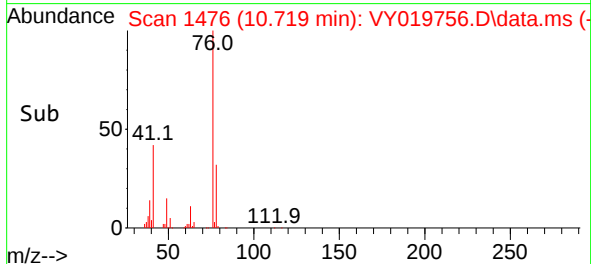
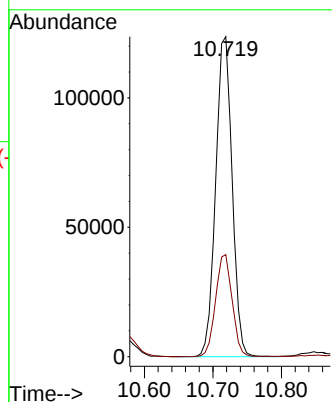
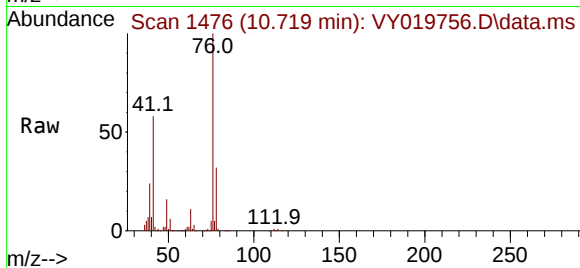
ClientSampleId :

Tgt Ion: 76 Resp: 205668

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 275.270 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019756.D

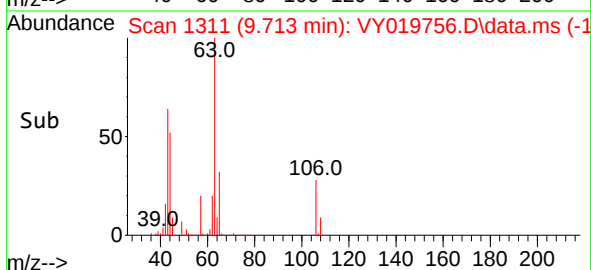
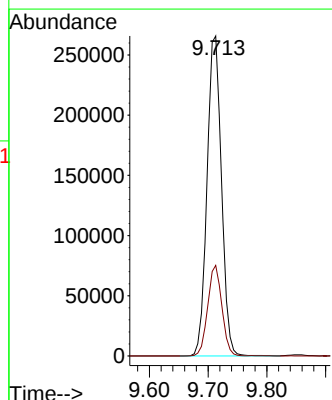
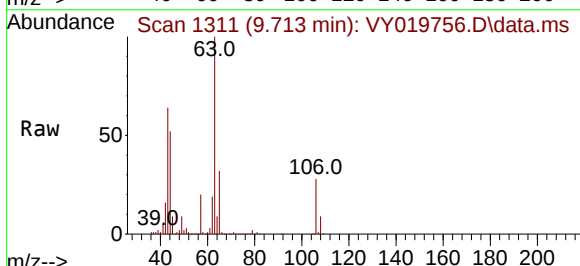
Acq: 02 Oct 2024 09:39

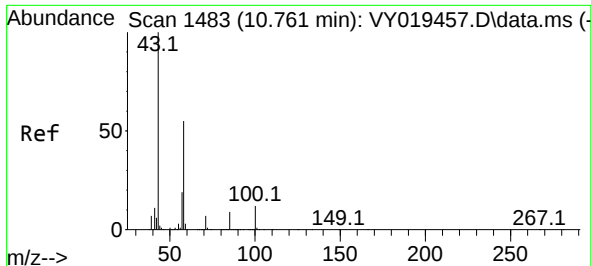
Tgt Ion: 63 Resp: 453643

Ion Ratio Lower Upper

63 100

106 27.7 23.7 35.5

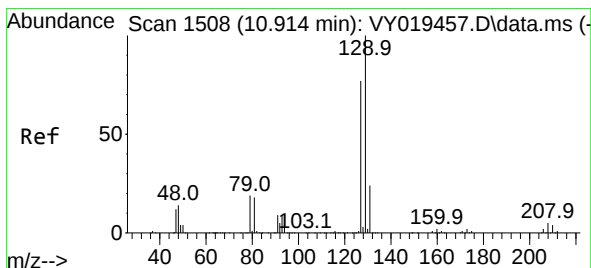
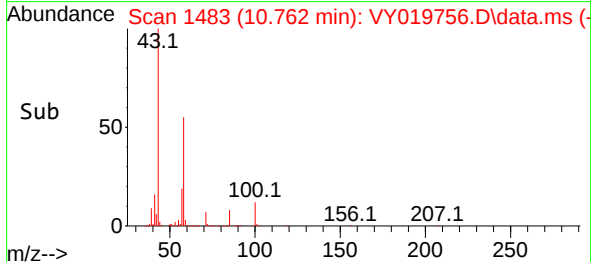
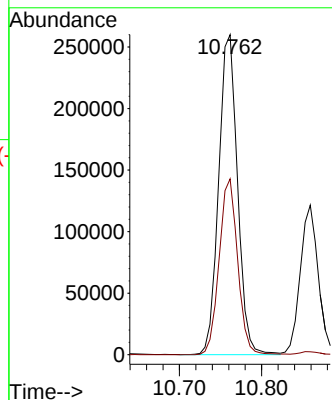
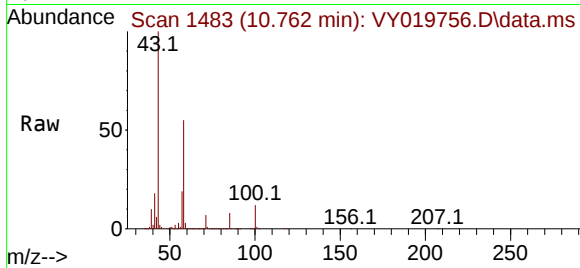




#59
2-Hexanone
Concen: 253.729 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

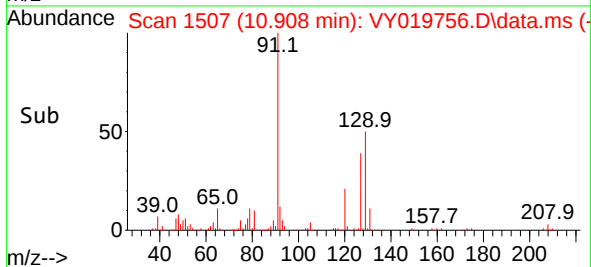
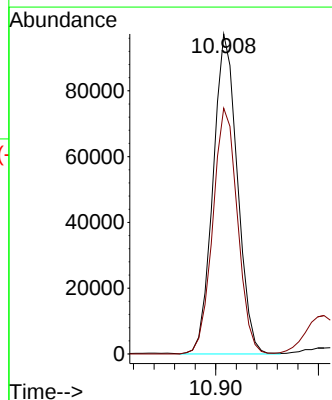
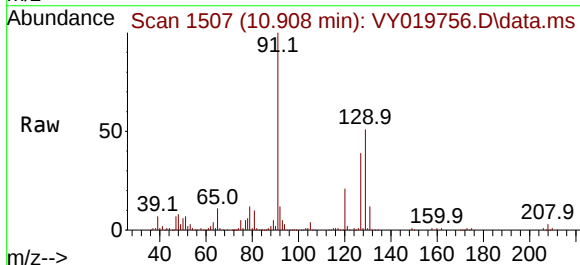
Instrument :
MSVOA_Y
ClientSampleId :

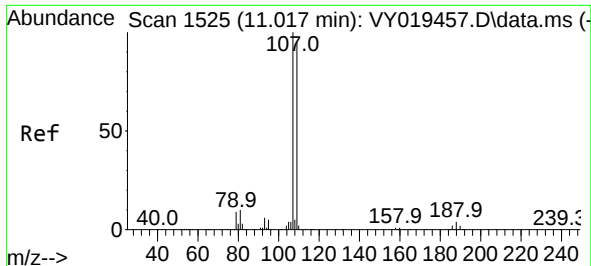
Tgt Ion: 43 Resp: 414090
Ion Ratio Lower Upper
43 100
58 54.0 31.4 94.0



#60
Dibromochloromethane
Concen: 51.731 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion:129 Resp: 159953
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

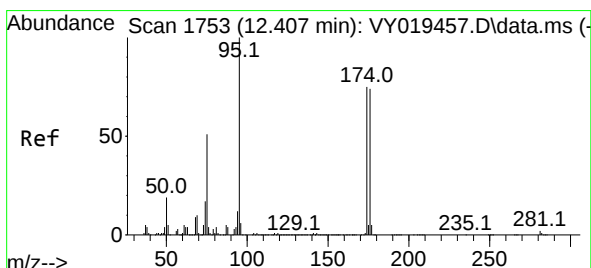
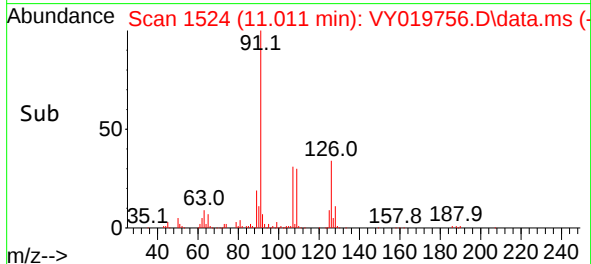
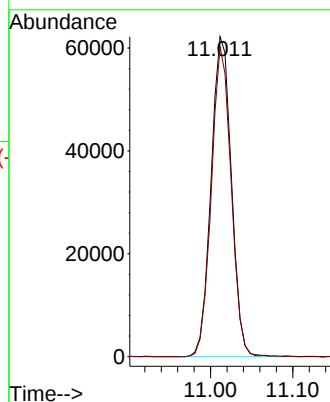
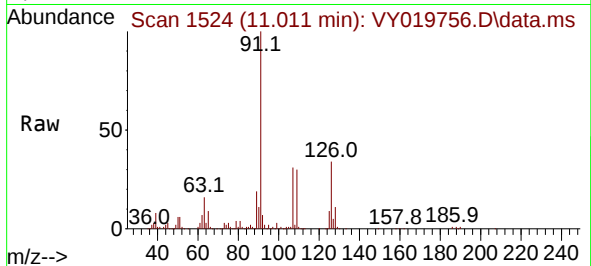




#61
1,2-Dibromoethane
Concen: 48.761 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

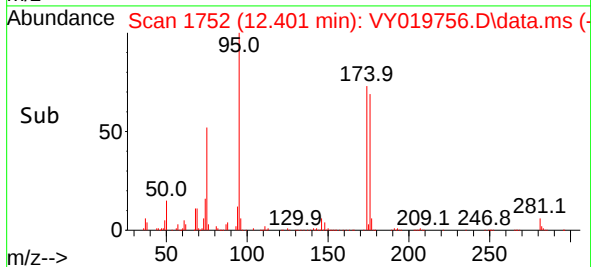
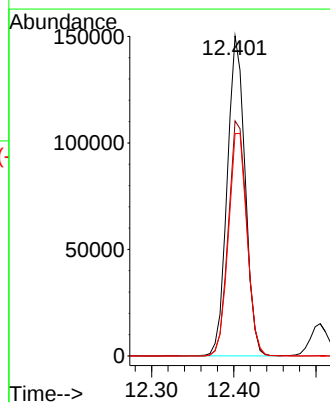
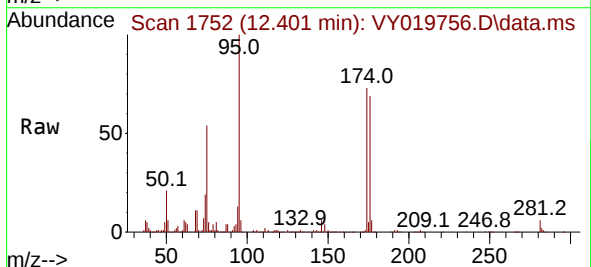
Instrument :
MSVOA_Y
ClientSampleId :

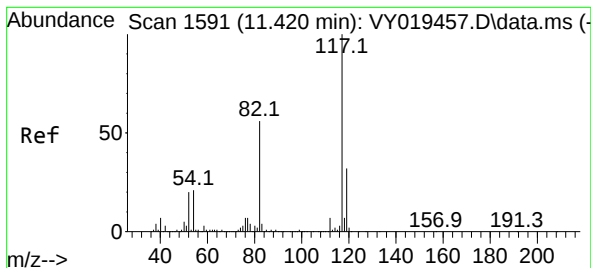
Tgt Ion:107 Resp: 106196
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.990 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 95 Resp: 227659
Ion Ratio Lower Upper
95 100
174 75.6 0.0 175.6
176 72.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

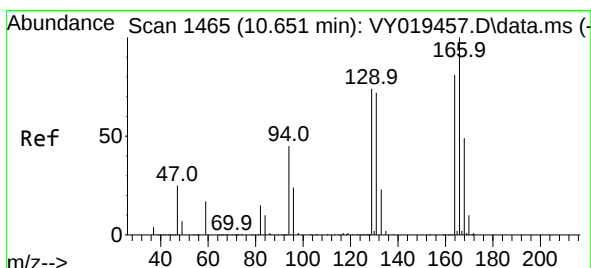
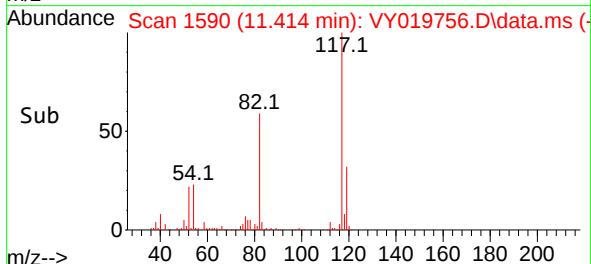
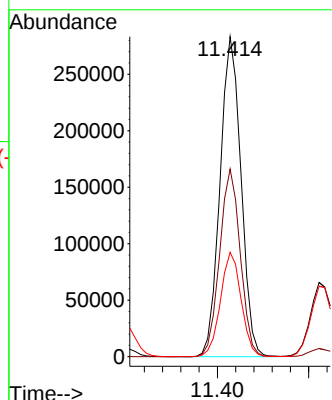
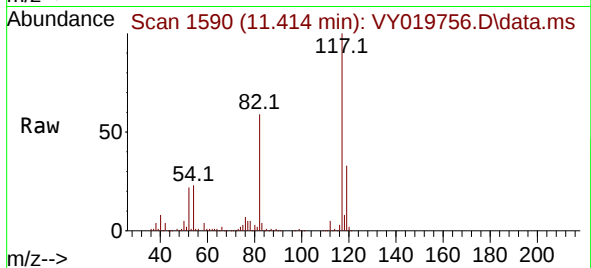
Tgt Ion:117 Resp: 452211

Ion Ratio Lower Upper

117 100

82 58.7 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 48.167 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Tgt Ion:164 Resp: 134882

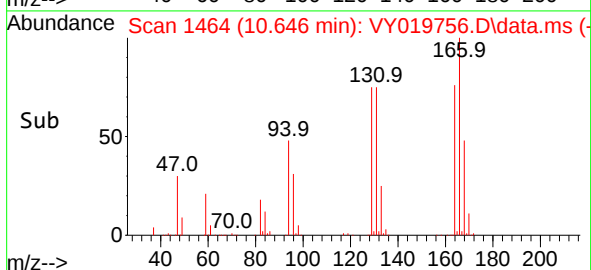
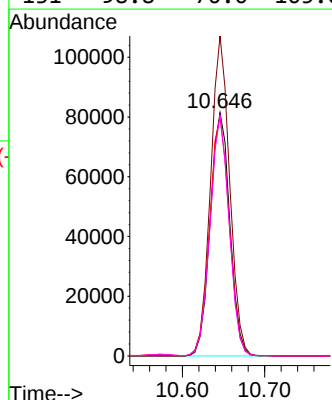
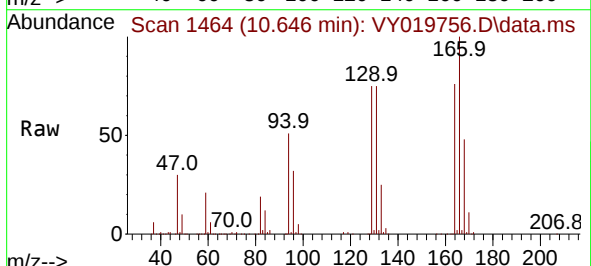
Ion Ratio Lower Upper

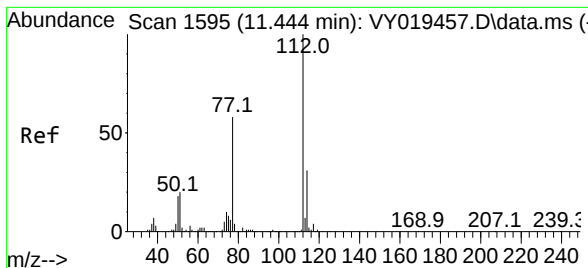
164 100

166 131.4 102.6 154.0

129 98.1 72.0 108.0

131 98.8 70.0 105.0

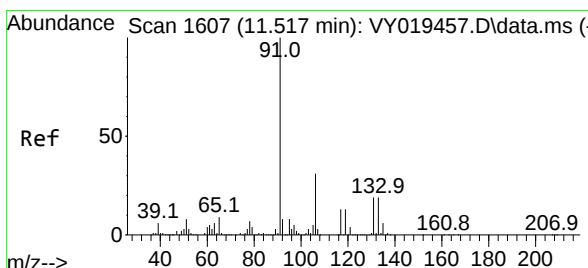
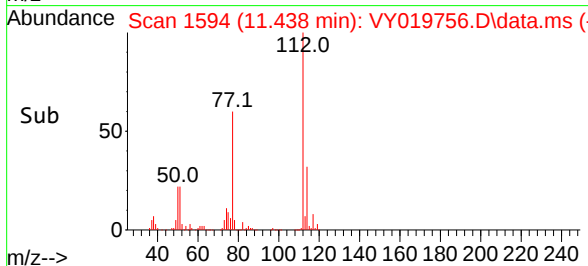
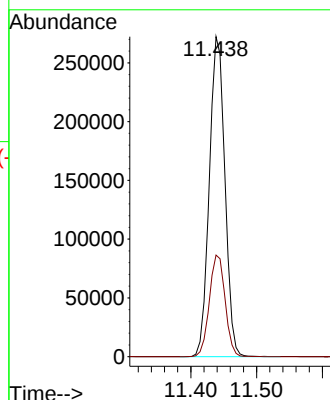
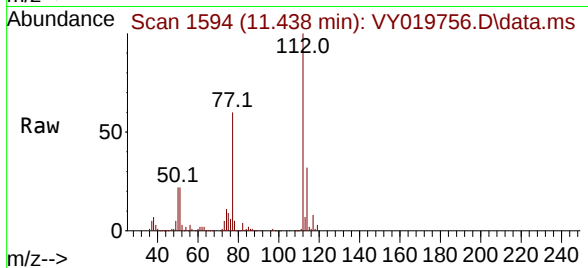




#65
Chlorobenzene
Concen: 50.433 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

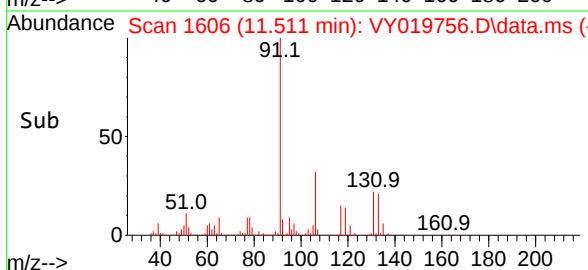
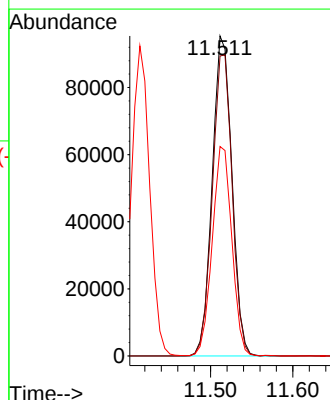
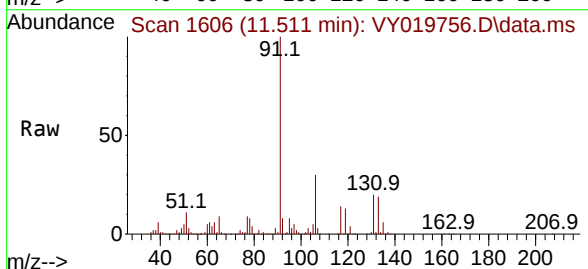
Instrument :
MSVOA_Y
ClientSampleId :

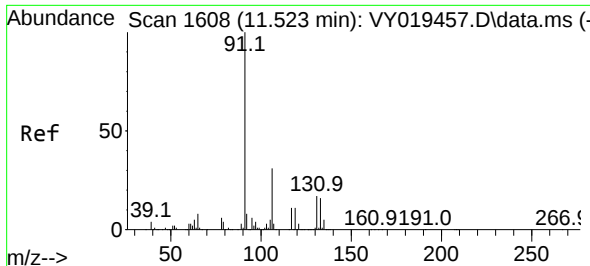
Tgt Ion:112 Resp: 448613
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.522 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion:131 Resp: 158679
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 64.9 34.1 102.2





#67

Ethyl Benzene

Concen: 51.366 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

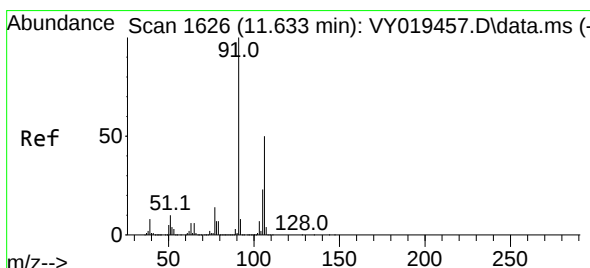
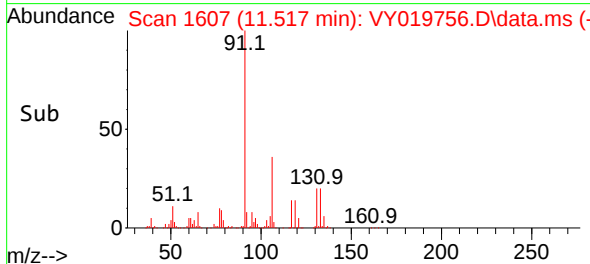
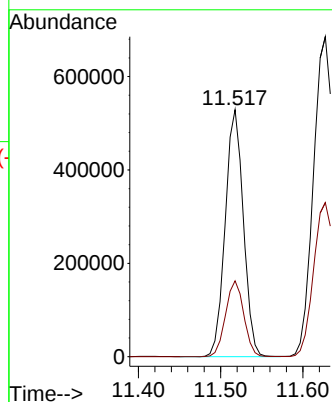
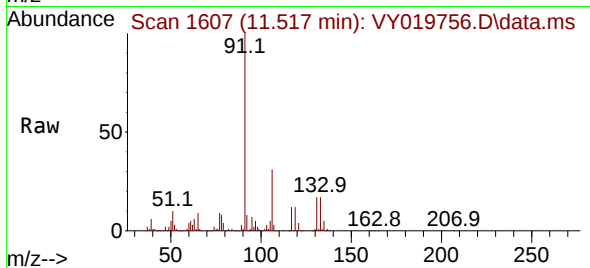
ClientSampleId :

Tgt Ion: 91 Resp: 811866

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 100.490 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019756.D

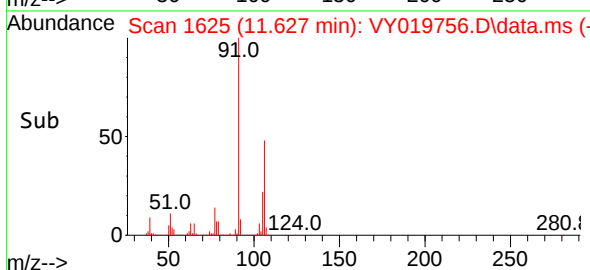
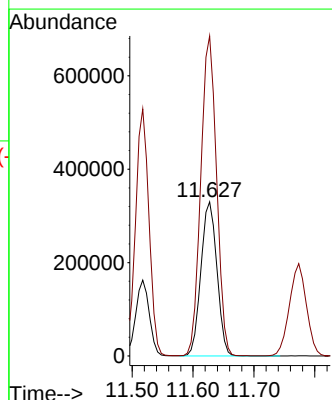
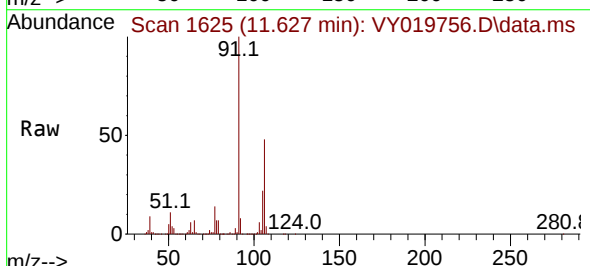
Acq: 02 Oct 2024 09:39

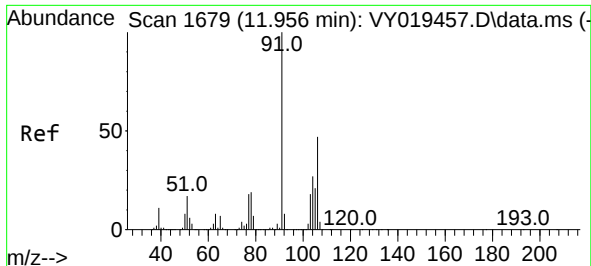
Tgt Ion:106 Resp: 600567

Ion Ratio Lower Upper

106 100

91 205.5 156.0 234.0

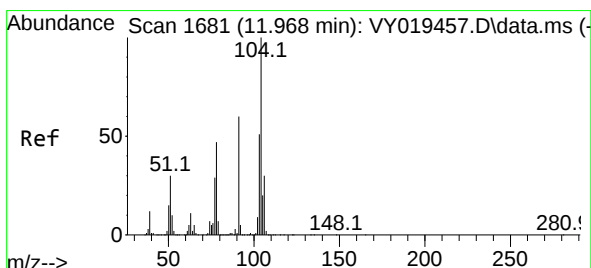
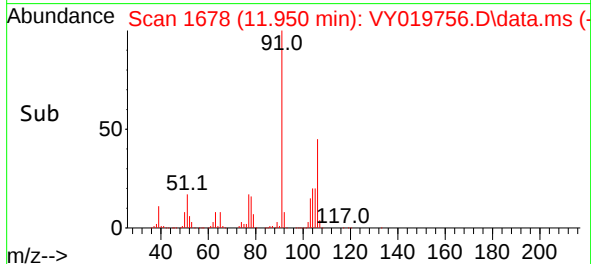
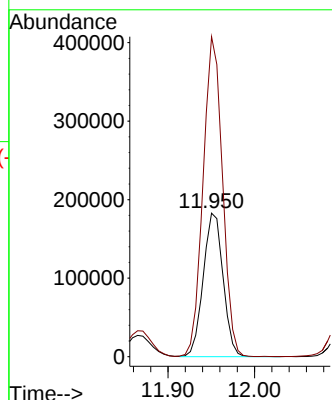
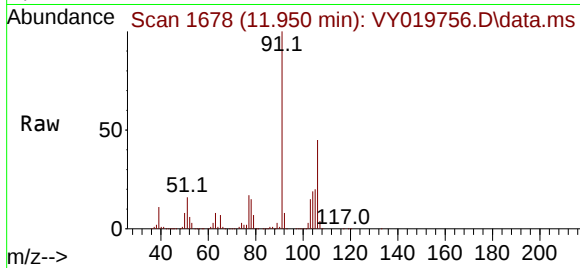




#69
o-Xylene
Concen: 49.795 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

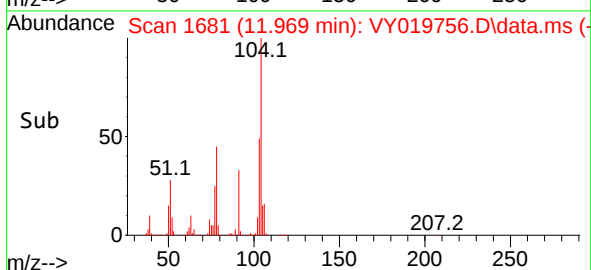
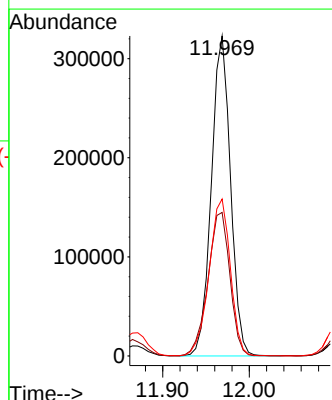
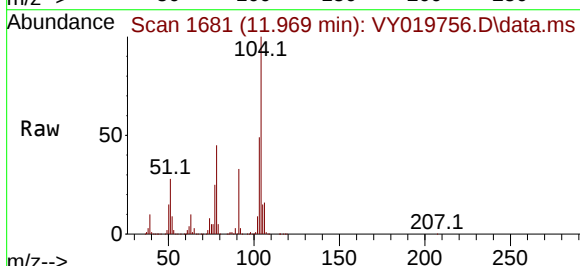
Instrument :
MSVOA_Y
ClientSampleId :

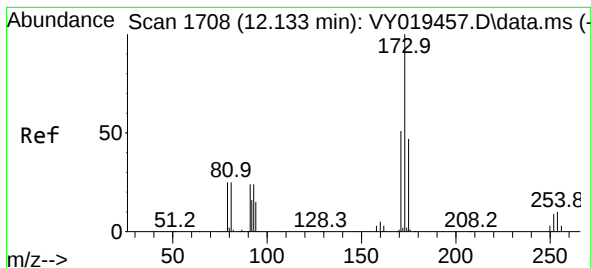
Tgt Ion:106 Resp: 291037
Ion Ratio Lower Upper
106 100
91 217.8 103.6 310.8



#70
Styrene
Concen: 50.306 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion:104 Resp: 496421
Ion Ratio Lower Upper
104 100
78 51.6 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 51.375 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019756.D

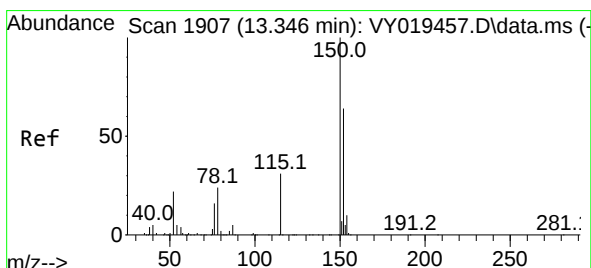
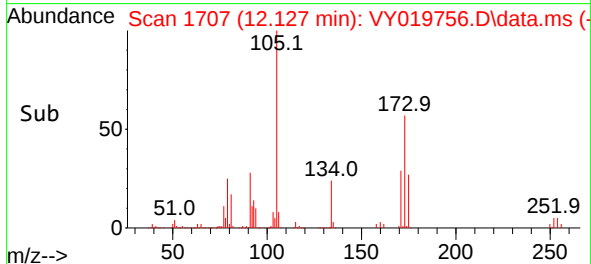
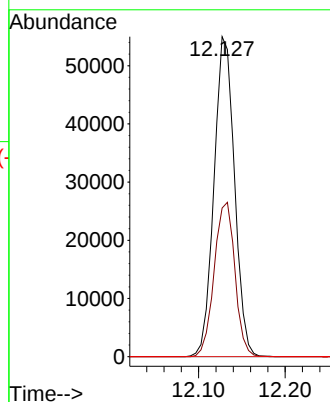
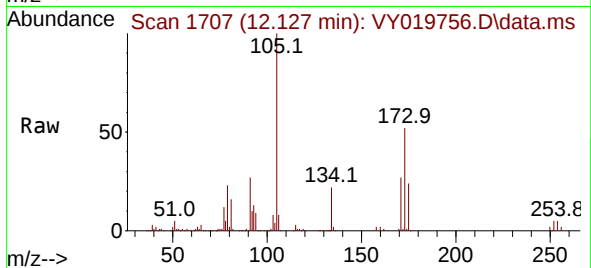
Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	90374
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

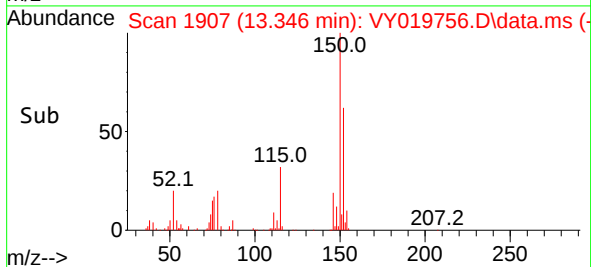
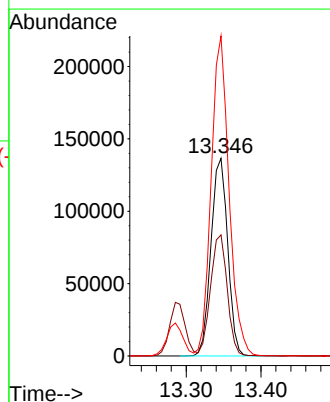
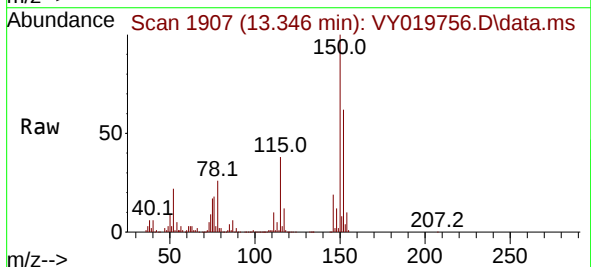
RT: 13.346 min Scan# 1907

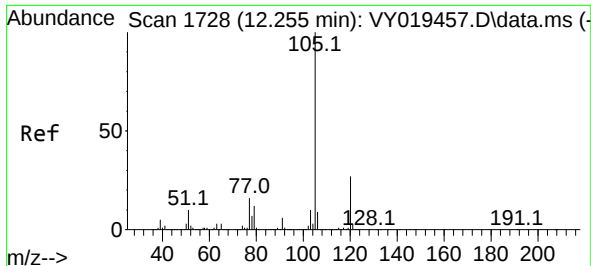
Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

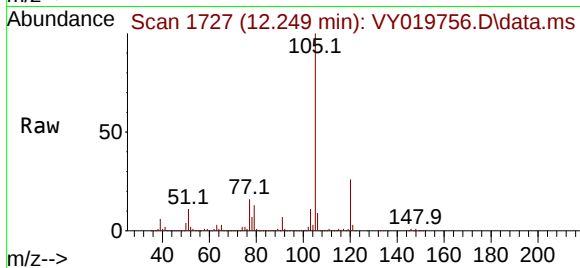
Tgt Ion:	152	Resp:	212843
Ion Ratio	Lower	Upper	
152	100		
115	61.3	28.2	84.7
150	172.7	0.0	345.6



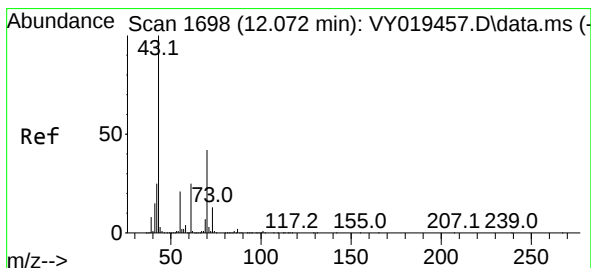
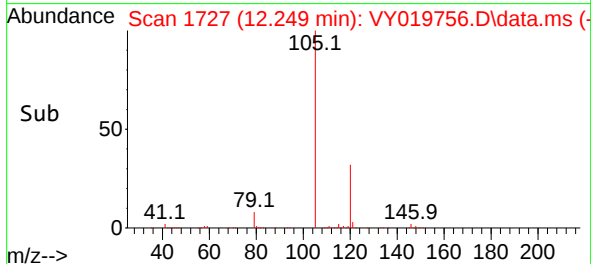
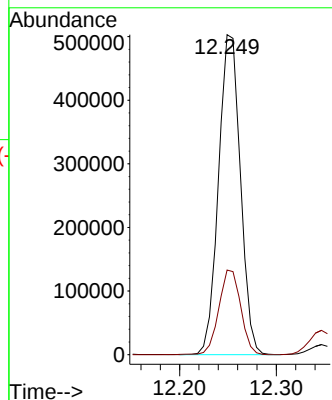


#73
Isopropylbenzene
Concen: 51.071 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Instrument :
MSVOA_Y
ClientSampleId :

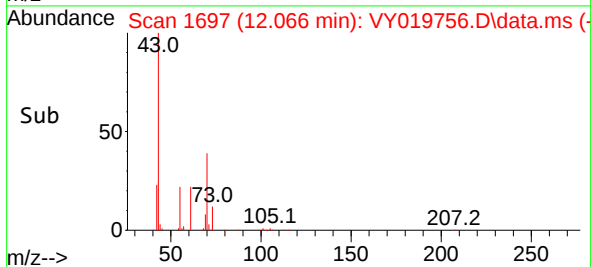
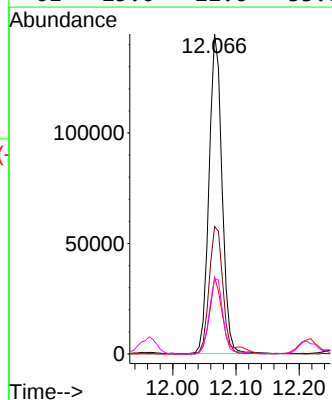
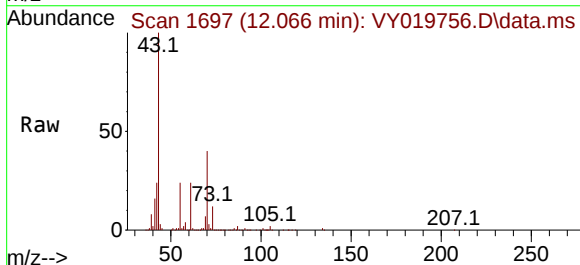


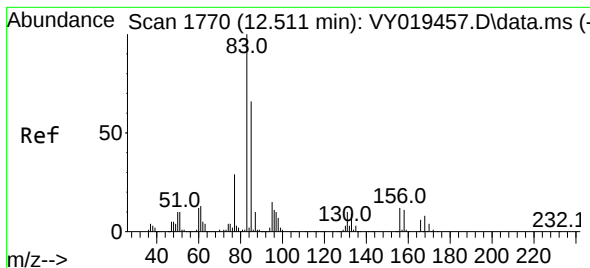
Tgt Ion:105 Resp: 788586
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 49.388 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 43 Resp: 207404
Ion Ratio Lower Upper
43 100
70 41.8 41.4 62.2
55 25.7 23.3 34.9
61 25.0 22.6 33.8

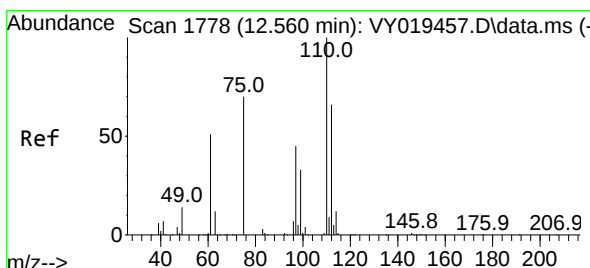
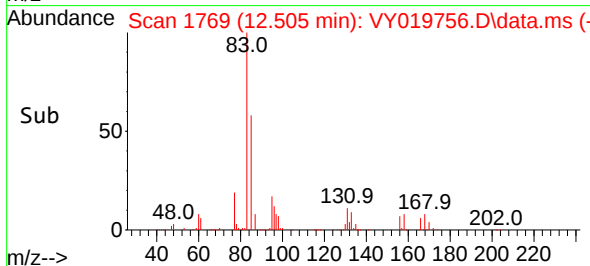
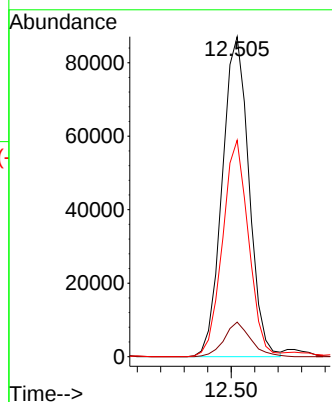
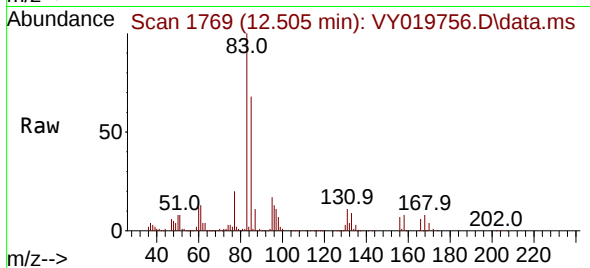




#75
1,1,2,2-Tetrachloroethane
Concen: 50.227 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

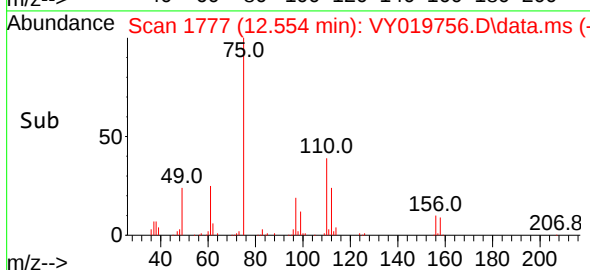
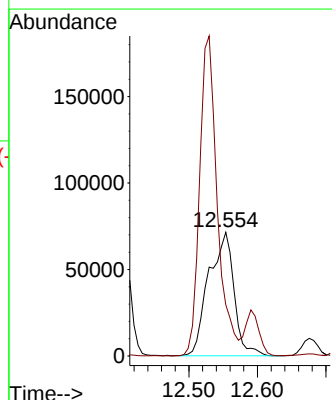
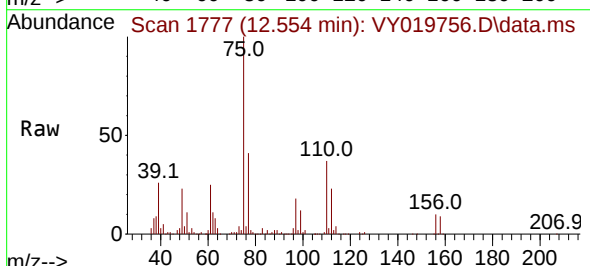
Instrument :
MSVOA_Y
ClientSampleId :

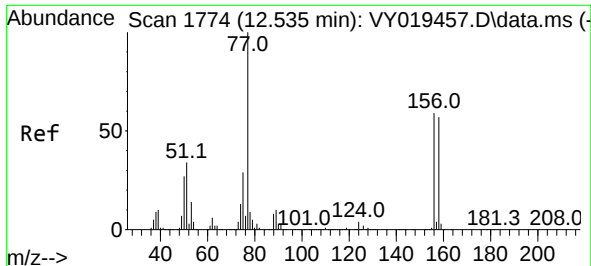
Tgt Ion: 83 Resp: 137658
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 65.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 91.893 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 75 Resp: 183322
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

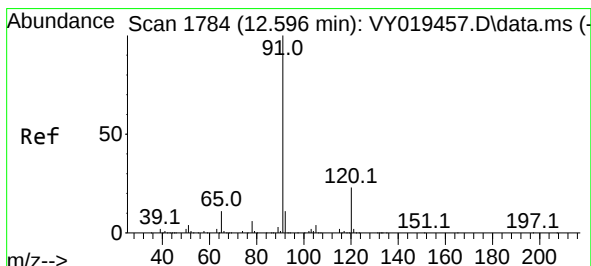
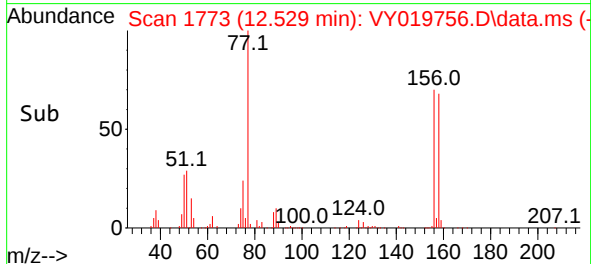
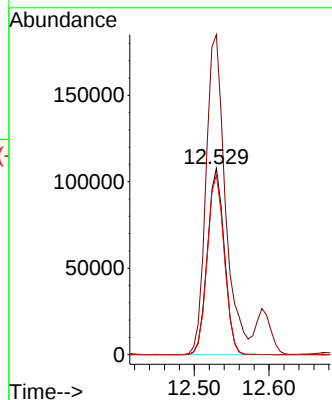
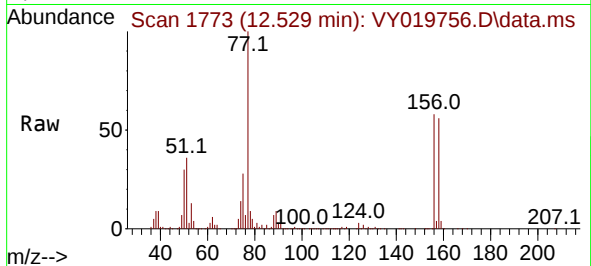




#77
Bromobenzene
Concen: 49.575 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

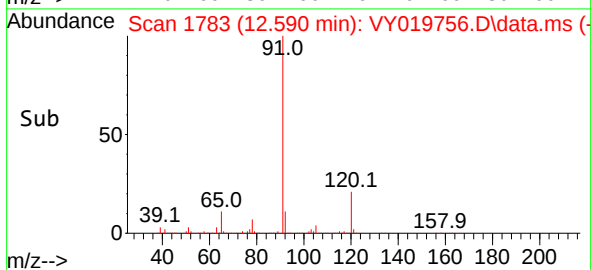
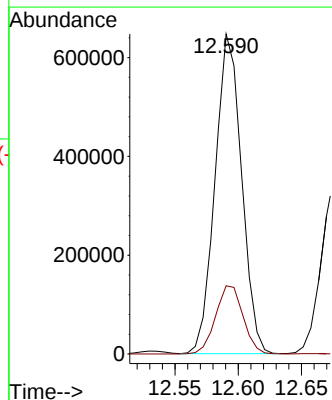
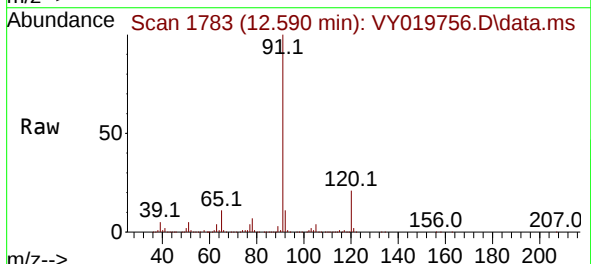
Instrument :
MSVOA_Y
ClientSampleId :

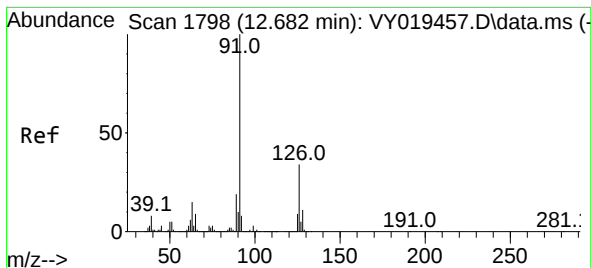
Tgt Ion:156 Resp: 169774
Ion Ratio Lower Upper
156 100
77 195.9 87.1 261.3
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 51.496 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 91 Resp: 942480
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4

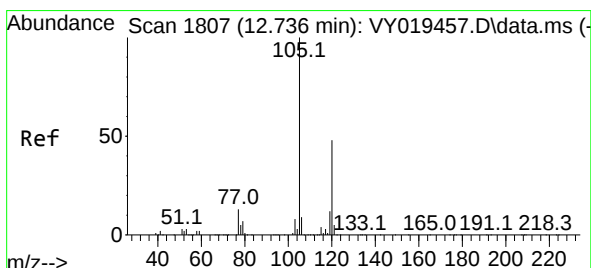
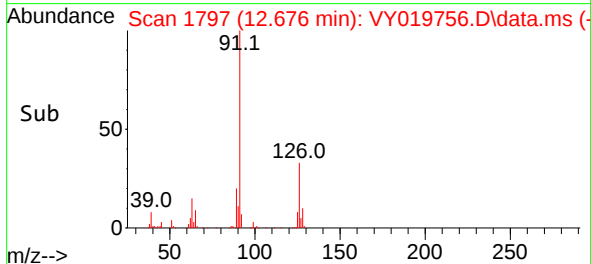
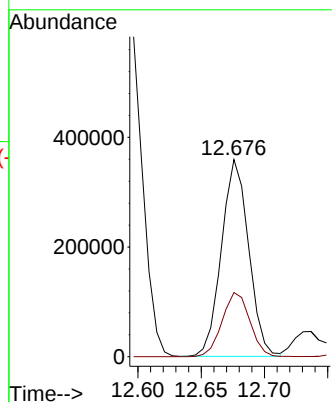
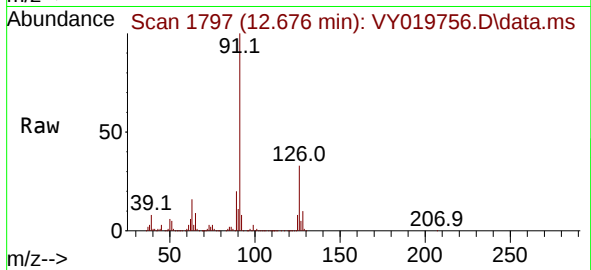




#79
2-Chlorotoluene
Concen: 50.392 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

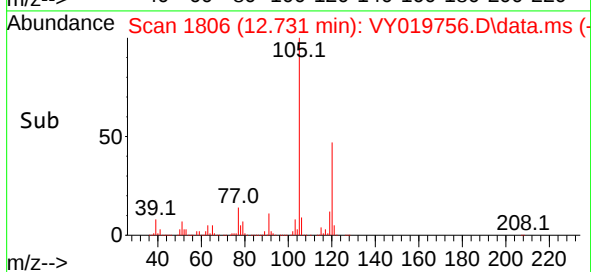
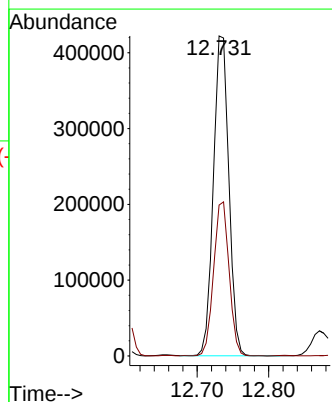
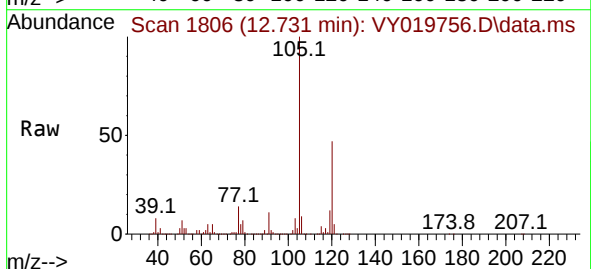
Instrument :
MSVOA_Y
ClientSampleId :

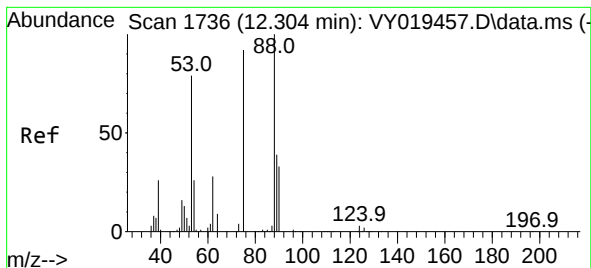
Tgt Ion: 91 Resp: 537473
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.525 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 105 Resp: 634233
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2

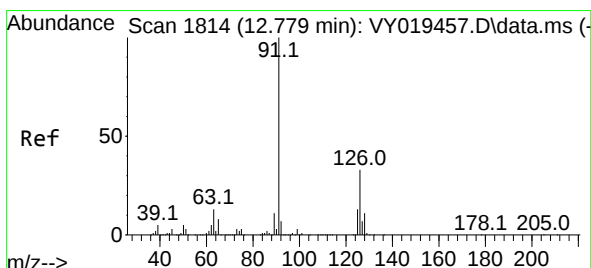
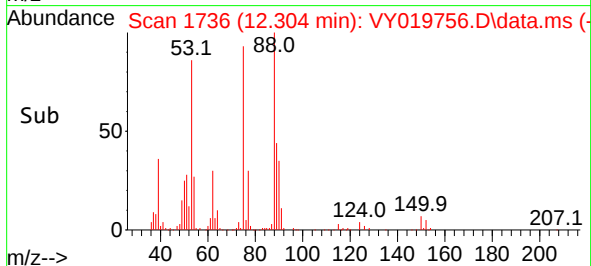
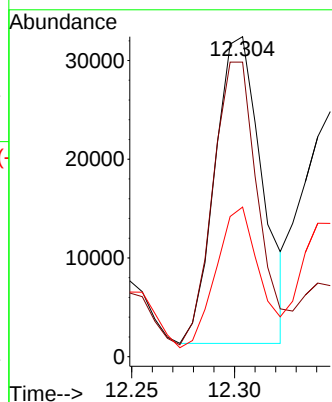
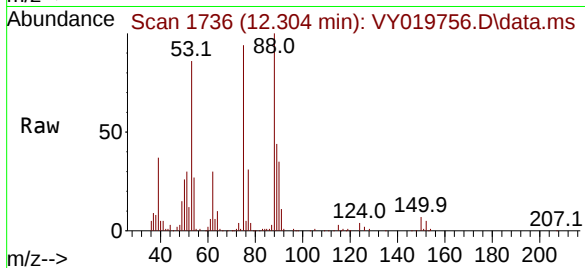




#81
trans-1,4-Dichloro-2-butene
Concen: 47.733 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

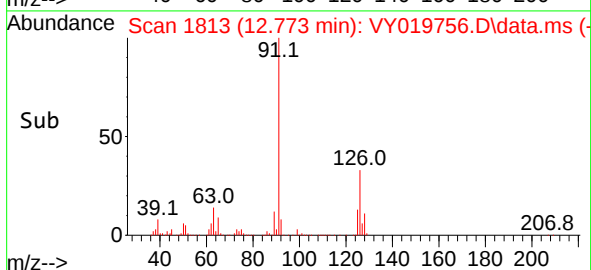
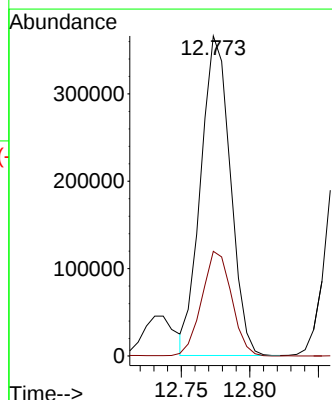
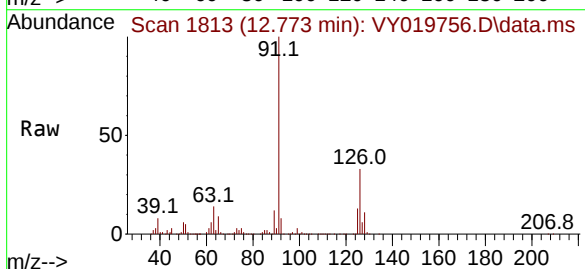
Instrument :
MSVOA_Y
ClientSampleId :

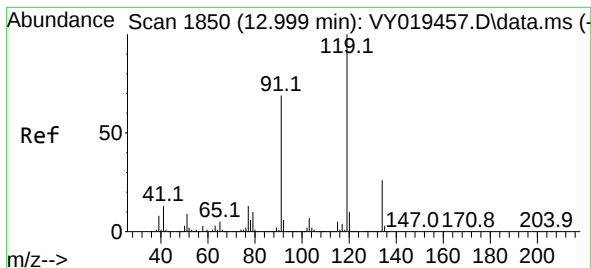
Tgt Ion: 75 Resp: 49604
Ion Ratio Lower Upper
75 100
53 96.1 66.8 100.2
89 47.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.034 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019756.D
Acq: 02 Oct 2024 09:39

Tgt Ion: 91 Resp: 548637
Ion Ratio Lower Upper
91 100
126 33.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.712 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

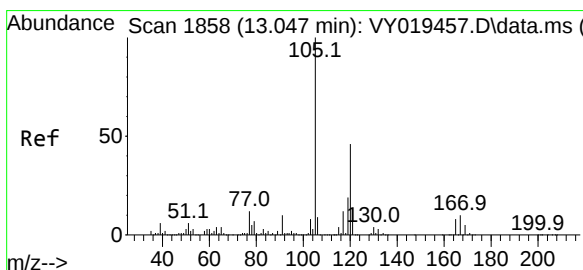
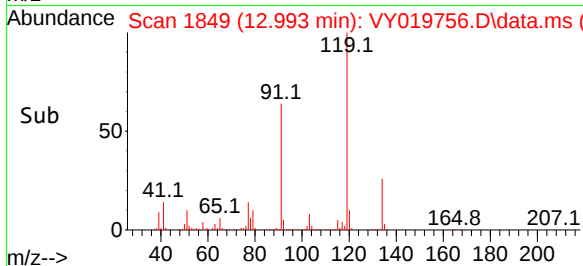
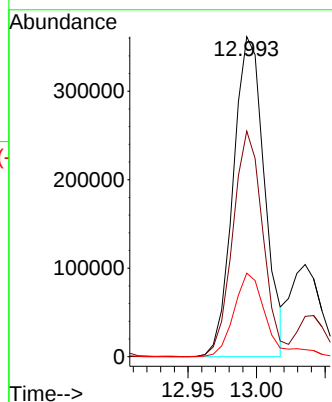
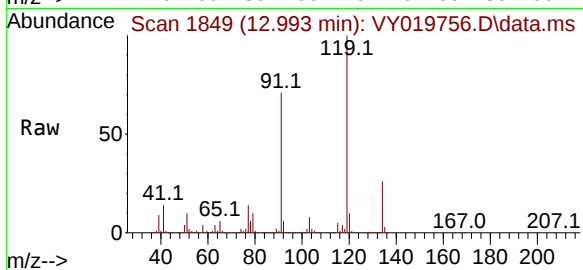
Tgt Ion:119 Resp: 576299

Ion Ratio Lower Upper

119 100

91 67.7 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.586 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019756.D

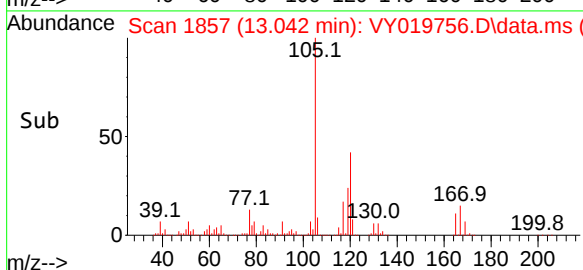
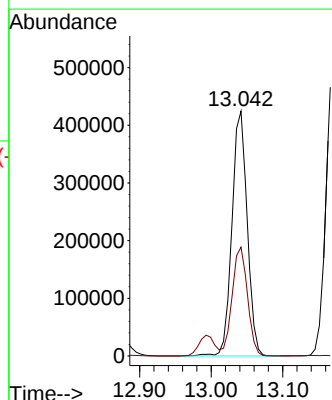
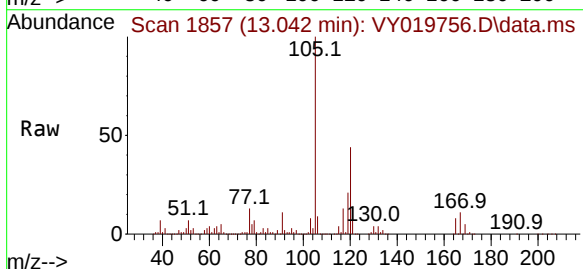
Acq: 02 Oct 2024 09:39

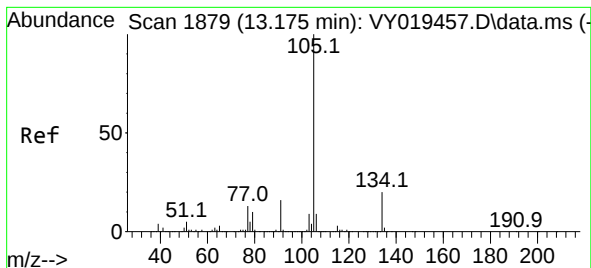
Tgt Ion:105 Resp: 628571

Ion Ratio Lower Upper

105 100

120 44.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.901 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

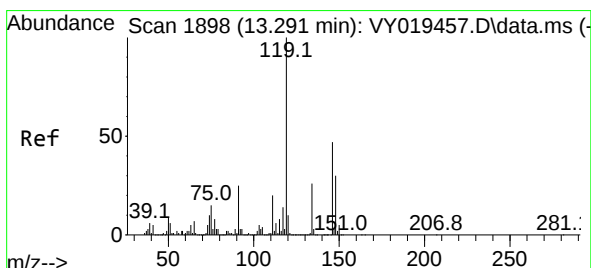
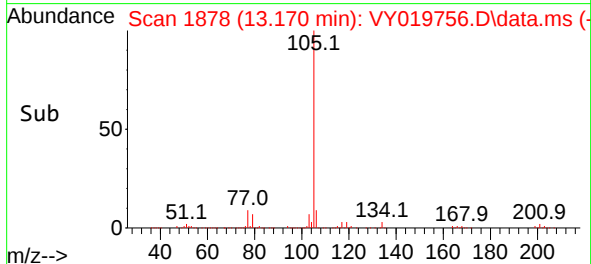
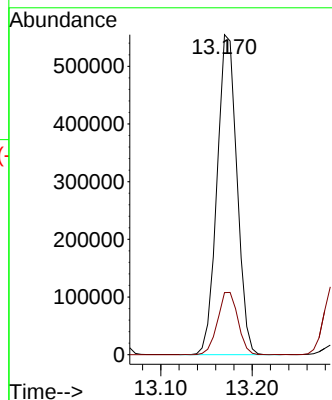
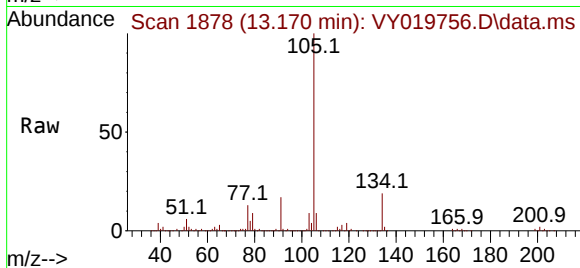
ClientSampleId :

Tgt Ion:105 Resp: 840324

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.963 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

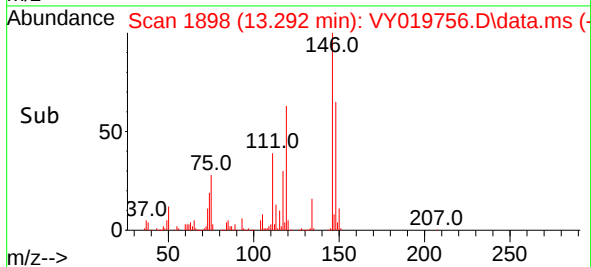
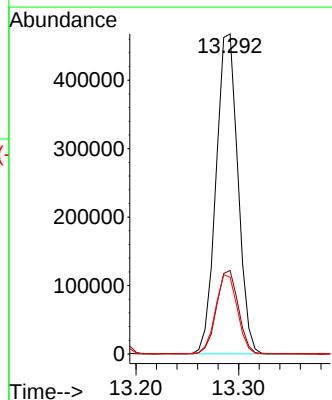
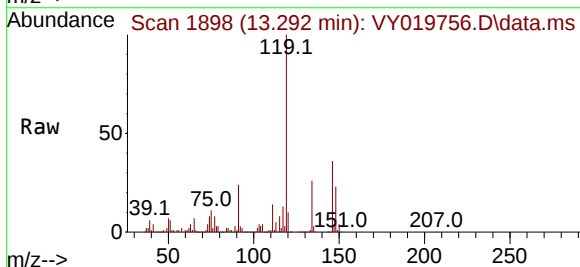
Tgt Ion:119 Resp: 688359

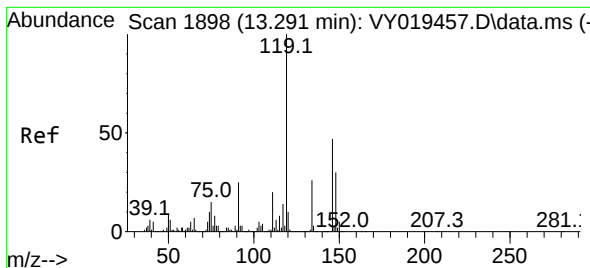
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.613 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

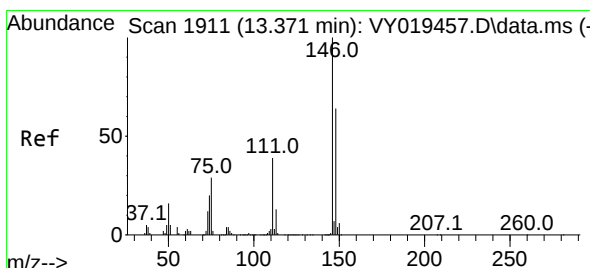
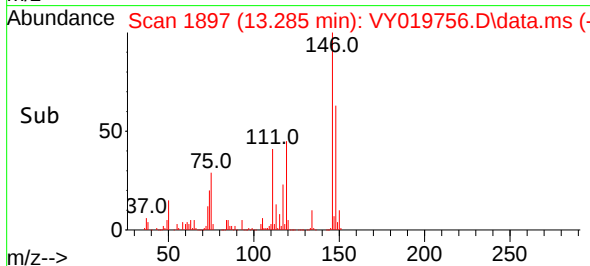
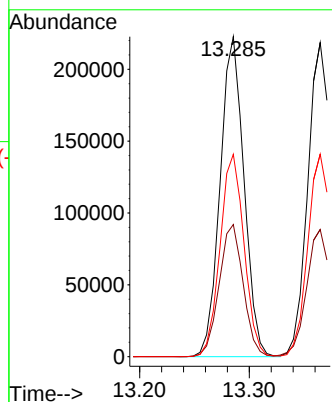
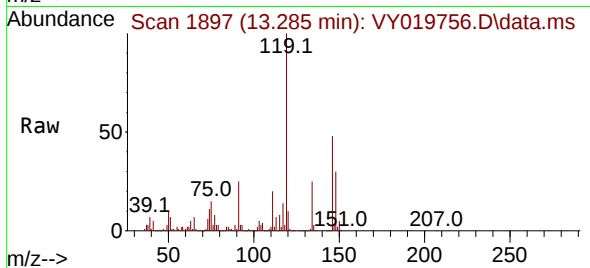
Tgt Ion:146 Resp: 336801

Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.890 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

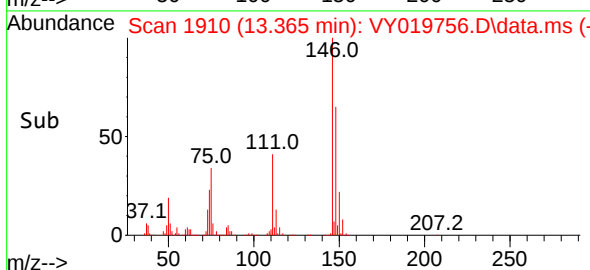
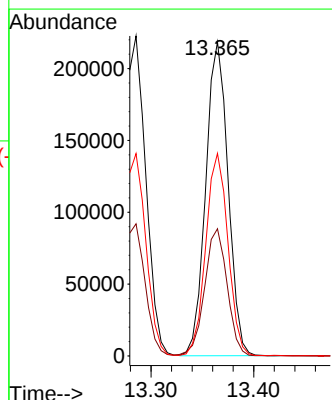
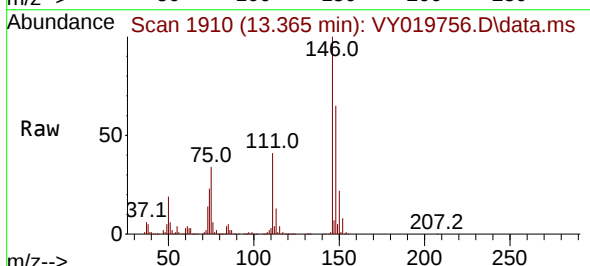
Tgt Ion:146 Resp: 329476

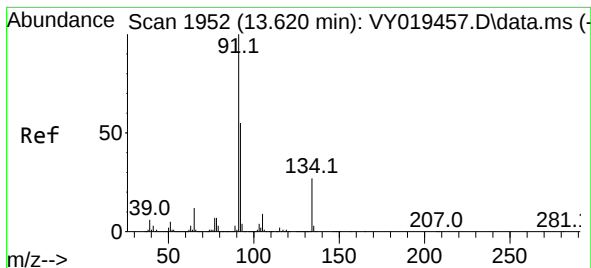
Ion Ratio Lower Upper

146 100

111 40.9 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 51.055 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

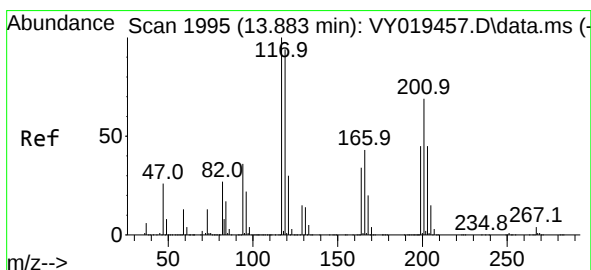
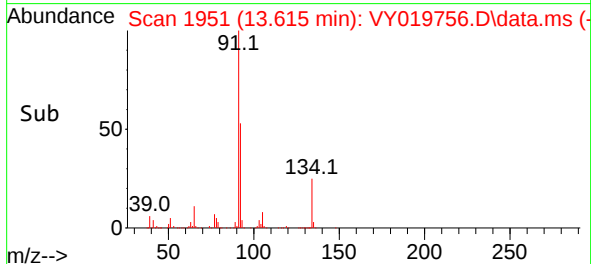
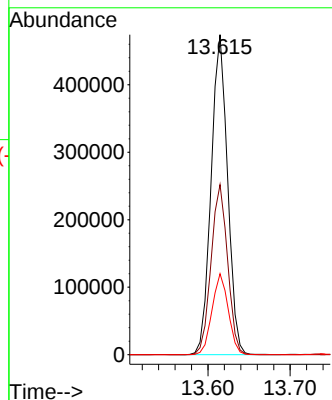
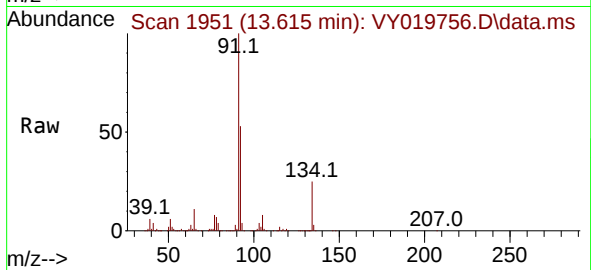
Tgt Ion: 91 Resp: 659253

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 24.9 12.9 38.7



#90

Hexachloroethane

Concen: 50.243 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019756.D

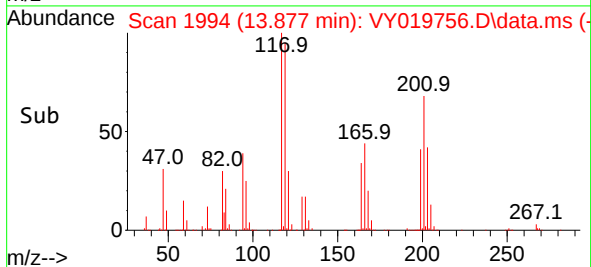
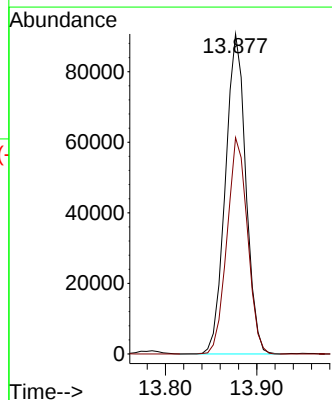
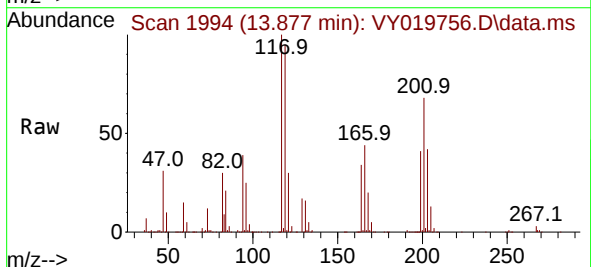
Acq: 02 Oct 2024 09:39

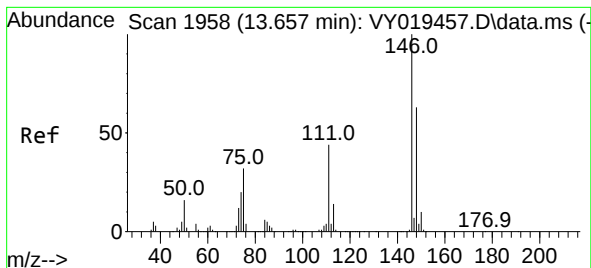
Tgt Ion: 117 Resp: 141205

Ion Ratio Lower Upper

117 100

201 67.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.855 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

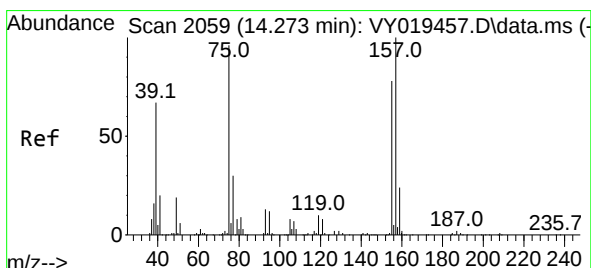
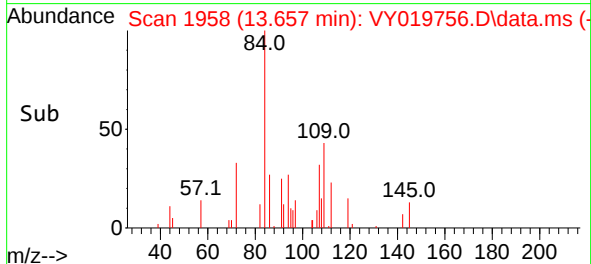
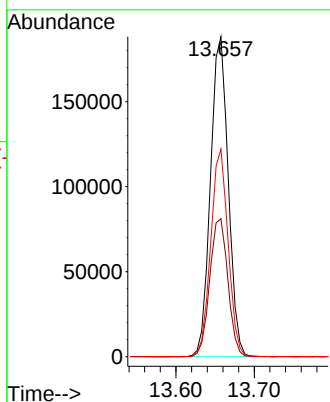
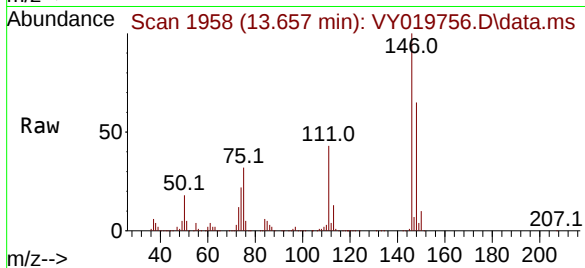
Tgt Ion:146 Resp: 296050

Ion Ratio Lower Upper

146 100

111 44.1 19.9 59.7

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.461 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

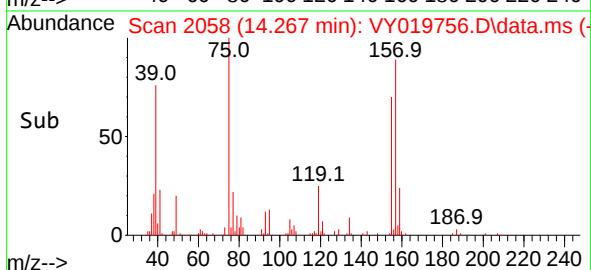
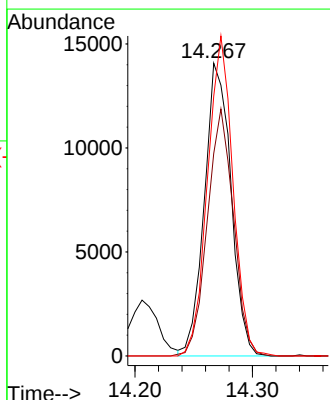
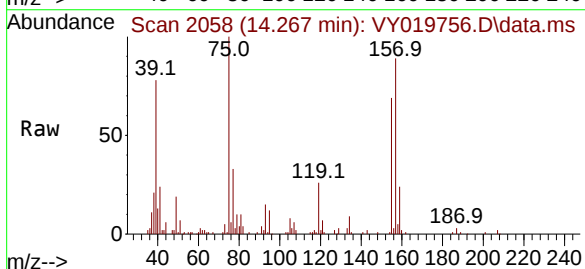
Tgt Ion: 75 Resp: 22136

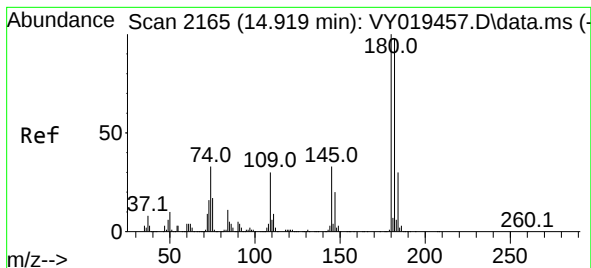
Ion Ratio Lower Upper

75 100

155 82.8 48.6 145.8

157 104.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.569 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

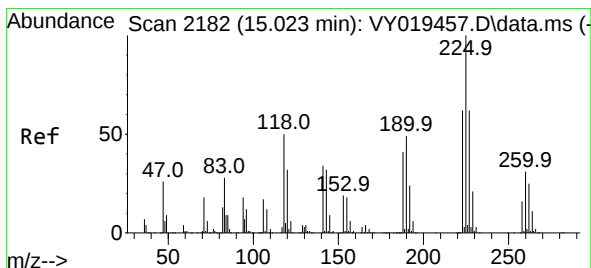
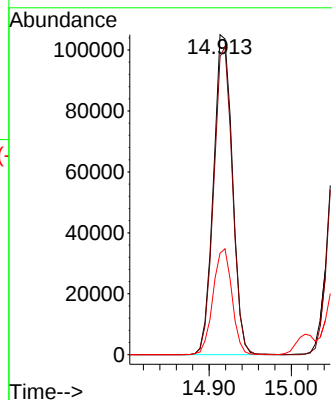
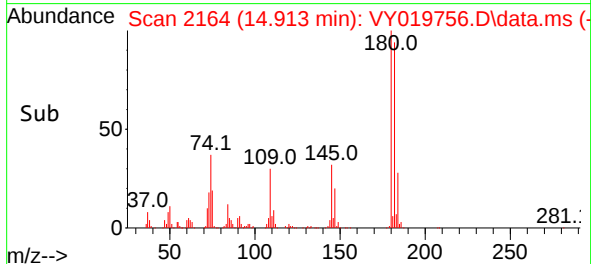
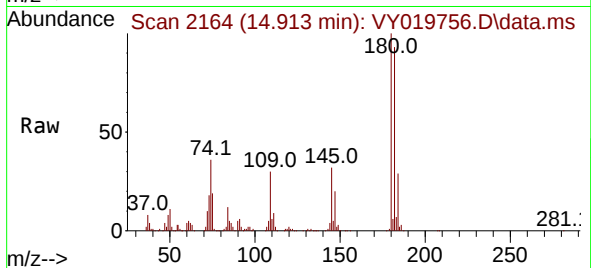
Tgt Ion:180 Resp: 168190

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 33.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.278 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

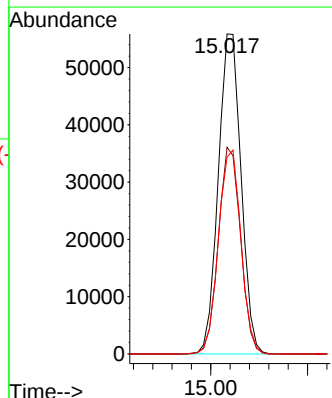
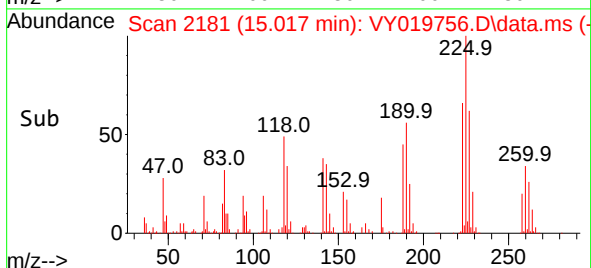
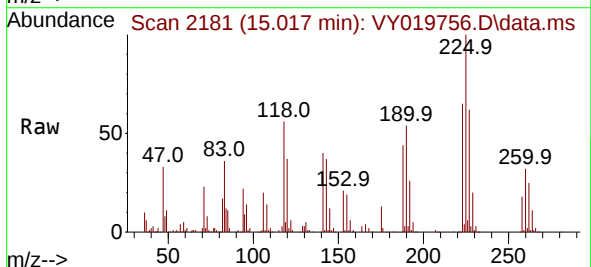
Tgt Ion:225 Resp: 91219

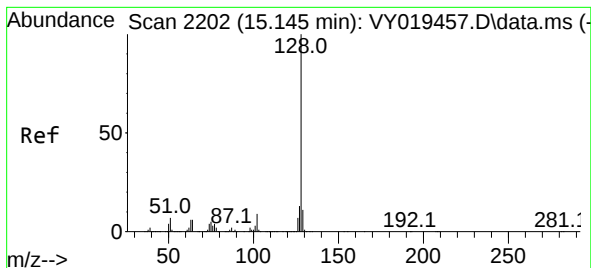
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 63.0 31.9 95.9





#95

Naphthalene

Concen: 46.017 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Instrument :

MSVOA_Y

ClientSampleId :

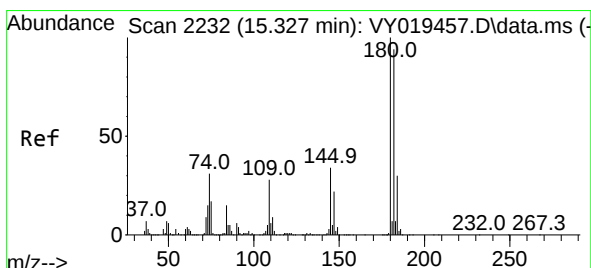
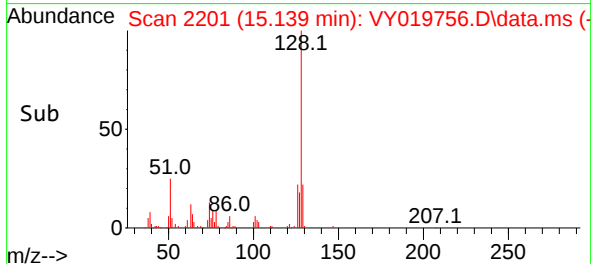
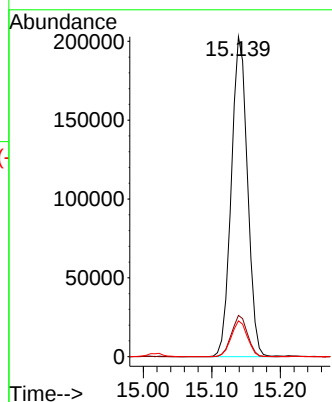
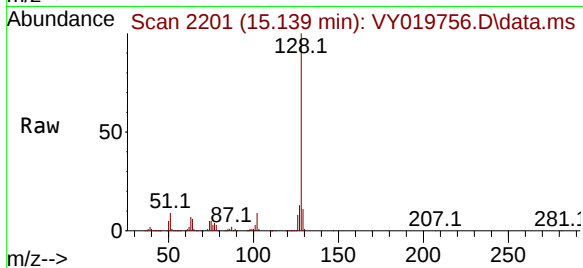
Tgt Ion:128 Resp: 332827

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.050 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019756.D

Acq: 02 Oct 2024 09:39

Tgt Ion:180 Resp: 142262

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 33.5 15.4 46.1

