

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020342.D
 Acq On : 19 Nov 2024 17:20
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 20 01:02:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 00:48:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	242950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	418120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	343084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	154843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	273625	98.031	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 196.060%#	
35) Dibromofluoromethane	7.634	113	241148	89.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 179.880%#	
50) Toluene-d8	10.109	98	944968	89.473	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 178.940%#	
62) 4-Bromofluorobenzene	12.401	95	308231	90.785	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 181.580%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	225851	95.772	ug/l	100
3) Chloromethane	2.068	50	286074	96.926	ug/l	98
4) Vinyl Chloride	2.202	62	278011	85.934	ug/l	100
5) Bromomethane	2.598	94	135928	84.127	ug/l	99
6) Chloroethane	2.738	64	162455	86.079	ug/l	99
7) Trichlorofluoromethane	3.061	101	399021	88.755	ug/l	100
8) Diethyl Ether	3.458	74	138894	97.917	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.817	101	232946	87.004	ug/l	100
10) Methyl Iodide	4.006	142	325705	90.820	ug/l	97
11) Tert butyl alcohol	4.890	59	97795	546.604	ug/l	99
12) 1,1-Dichloroethene	3.793	96	236992	89.422	ug/l	99
13) Acrolein	3.659	56	86380	499.781	ug/l	97
14) Allyl chloride	4.384	41	485310	94.695	ug/l	92
15) Acrylonitrile	5.061	53	322609	514.491	ug/l	99
16) Acetone	3.878	43	343146	512.820	ug/l	98
17) Carbon Disulfide	4.110	76	800247	89.624	ug/l	99
18) Methyl Acetate	4.390	43	159022	101.952	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	681962	99.054	ug/l	97
20) Methylene Chloride	4.616	84	264054	93.186	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	267977	91.038	ug/l	91
22) Diisopropyl ether	6.024	45	982564	97.286	ug/l	98
23) Vinyl Acetate	5.963	43	2923388	517.954	ug/l	98
24) 1,1-Dichloroethane	5.921	63	535189	93.866	ug/l	99
25) 2-Butanone	6.896	43	479489	556.614	ug/l	97
26) 2,2-Dichloropropane	6.890	77	446478	94.743	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	314285	96.937	ug/l	98
28) Bromochloromethane	7.250	49	218420	91.020	ug/l	95
29) Tetrahydrofuran	7.268	42	290644	564.509	ug/l	96
30) Chloroform	7.420	83	516773	93.860	ug/l	98
31) Cyclohexane	7.707	56	470793	90.481	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	456631	94.454	ug/l	99
36) 1,1-Dichloropropene	7.835	75	379162	92.591	ug/l	99
37) Ethyl Acetate	6.988	43	204144	106.917	ug/l	99
38) Carbon Tetrachloride	7.823	117	403792	94.441	ug/l	99
39) Methylcyclohexane	9.109	83	476688	93.013	ug/l	98
40) Benzene	8.079	78	1152457	96.033	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	113838	106.653	ug/l	98
42) 1,2-Dichloroethane	8.158	62	322641	99.603	ug/l	99
43) Isopropyl Acetate	8.201	43	411623	112.833	ug/l	99
44) Trichloroethene	8.865	130	265744	93.462	ug/l	99
45) 1,2-Dichloropropane	9.140	63	279709	97.691	ug/l	100
46) Dibromomethane	9.231	93	145980	99.474	ug/l	99
47) Bromodichloromethane	9.420	83	387534	95.661	ug/l	99
48) Methyl methacrylate	9.219	41	195485	112.081	ug/l	94
49) 1,4-Dioxane	9.243	88	32314	2140.293	ug/l #	82
51) 4-Methyl-2-Pentanone	9.999	43	1025042	553.677	ug/l	99
52) Toluene	10.170	92	692884	94.463	ug/l	99
53) t-1,3-Dichloropropene	10.389	75	380932	99.436	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	442841	100.981	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	185332	95.141	ug/l	100
56) Ethyl methacrylate	10.438	69	307069	104.964	ug/l	99
57) 1,3-Dichloropropane	10.712	76	348373	99.512	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	700335	504.870	ug/l	98
59) 2-Hexanone	10.761	43	741041	565.275	ug/l	100
60) Dibromochloromethane	10.908	129	248066	98.797	ug/l	99
61) 1,2-Dibromoethane	11.011	107	170430	94.416	ug/l	100
64) Tetrachloroethene	10.645	164	228791	92.512	ug/l	98
65) Chlorobenzene	11.438	112	713827	93.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	243130	95.143	ug/l	99
67) Ethyl Benzene	11.517	91	1325393	93.917	ug/l	100
68) m/p-Xylenes	11.627	106	955240	187.918	ug/l	97
69) o-Xylene	11.956	106	457290	94.846	ug/l	98
70) Styrene	11.968	104	776130	96.888	ug/l	98
71) Bromoform	12.133	173	136679	102.627	ug/l #	99
73) Isopropylbenzene	12.255	105	1207507	92.057	ug/l	99
74) N-amyl acetate	12.072	43	360546	113.742	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	209284	98.722	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	287807	196.591	ug/l #	100
77) Bromobenzene	12.529	156	262304	95.447	ug/l	96
78) n-propylbenzene	12.596	91	1462491	92.904	ug/l	100
79) 2-Chlorotoluene	12.682	91	837998	92.584	ug/l	99
80) 1,3,5-Trimethylbenzene	12.736	105	977514	92.211	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	79441	106.658	ug/l	97
82) 4-Chlorotoluene	12.779	91	858743	91.930	ug/l	97
83) tert-Butylbenzene	12.999	119	867475	92.729	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	970690	92.360	ug/l	99
85) sec-Butylbenzene	13.175	105	1252922	84.955	ug/l	99
86) p-Isopropyltoluene	13.291	119	1039560	91.166	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	502006	90.342	ug/l	99
88) 1,4-Dichlorobenzene	13.364	146	489016	92.108	ug/l	99
89) n-Butylbenzene	13.620	91	1009278	92.426	ug/l	99
90) Hexachloroethane	13.883	117	202571	92.042	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	437794	94.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	35093	100.881	ug/l	94
93) 1,2,4-Trichlorobenzene	14.919	180	278868	99.621	ug/l	99
94) Hexachlorobutadiene	15.023	225	163774	95.847	ug/l	98
95) Naphthalene	15.145	128	532709	110.498	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	235988	98.597	ug/l	100

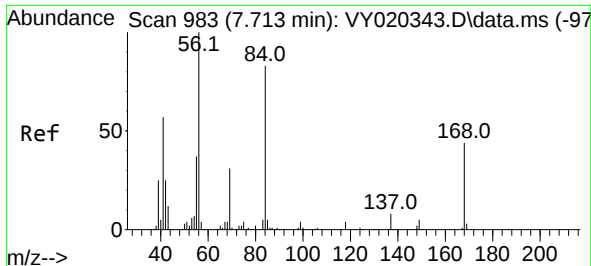
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Response via : Initial Calibration

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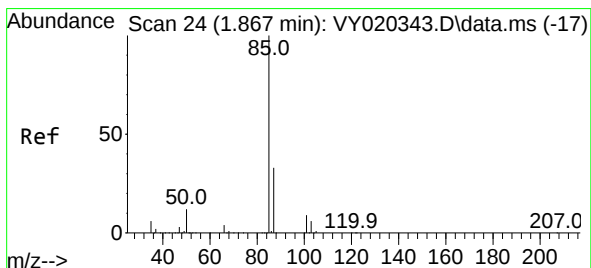
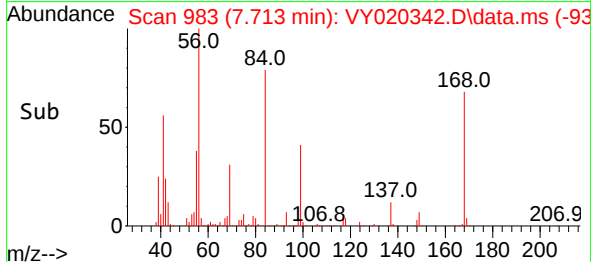
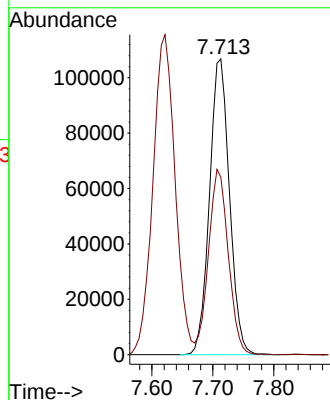
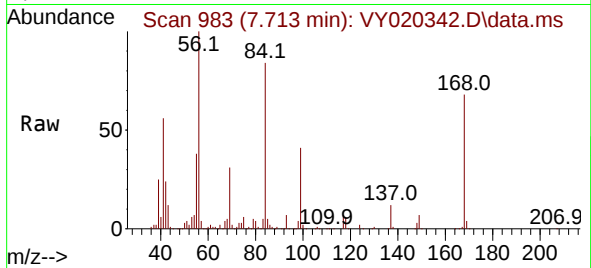
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. 0.000 min
Lab File: VY020342.D
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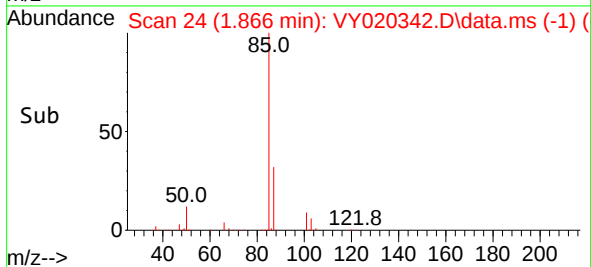
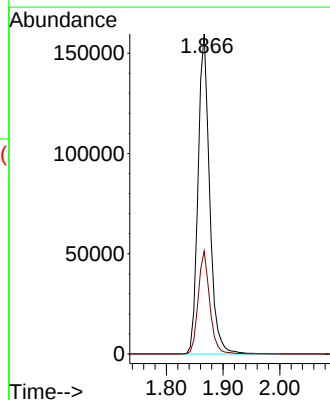
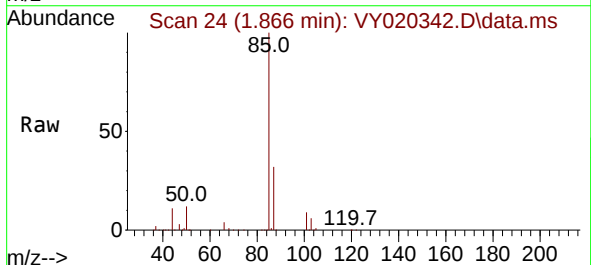
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ClientSampleId :

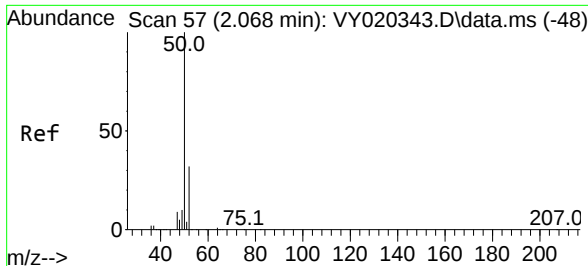
Tgt Ion:168 Resp: 242950
Ion Ratio Lower Upper
168 100
99 60.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 95.772 ug/l
RT: 1.866 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 85 Resp: 225851
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

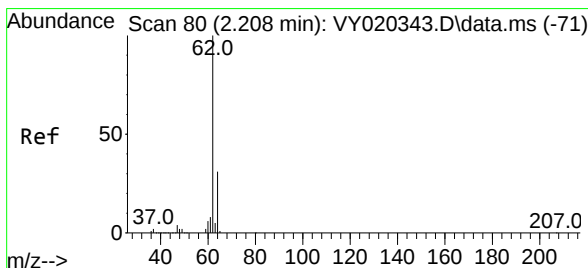
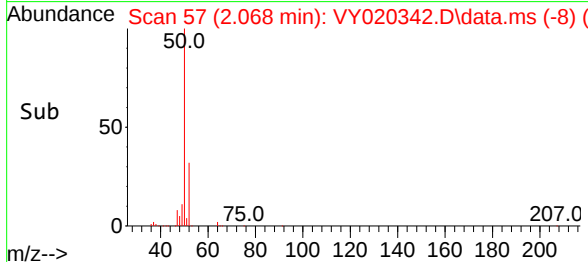
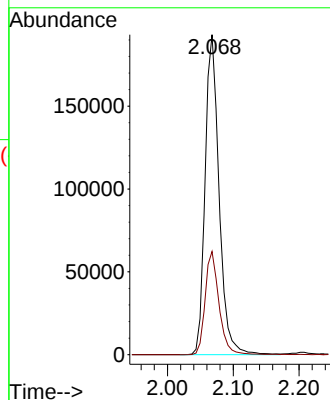
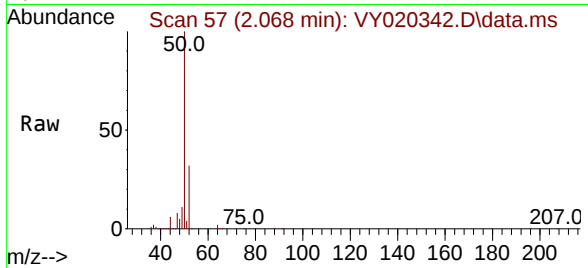




#3
Chloromethane
Concen: 96.926 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

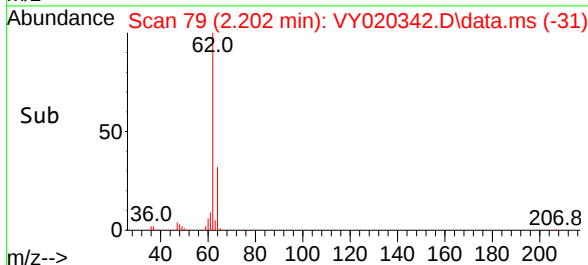
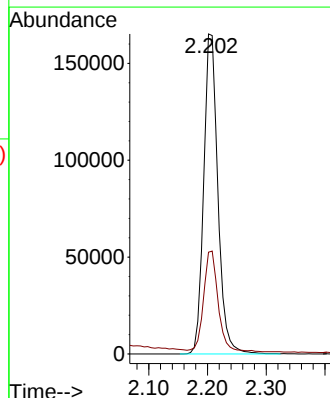
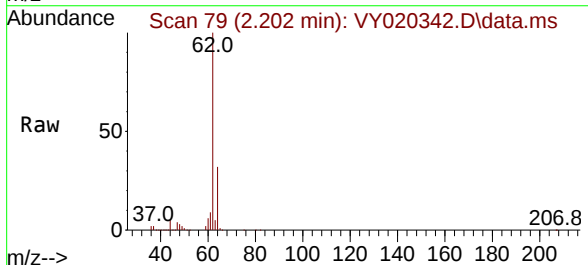
Instrument :
MSVOA_Y
ClientSampleId :

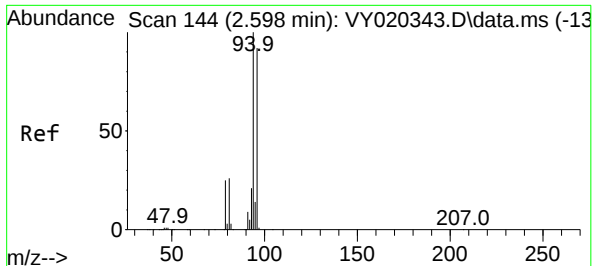
Tgt Ion: 50 Resp: 286074
Ion Ratio Lower Upper
50 100
52 32.2 26.9 40.3



#4
Vinyl Chloride
Concen: 85.934 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.007 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 62 Resp: 278011
Ion Ratio Lower Upper
62 100
64 31.1 24.7 37.1

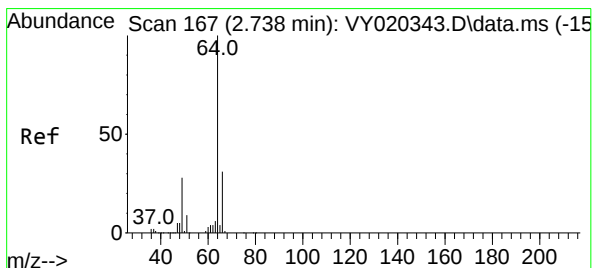
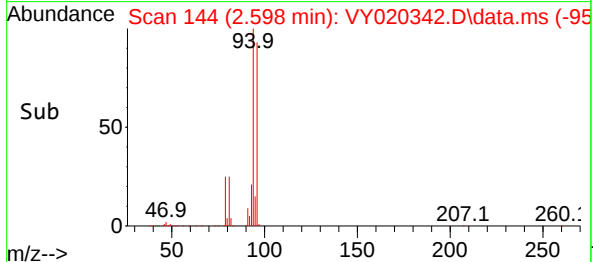
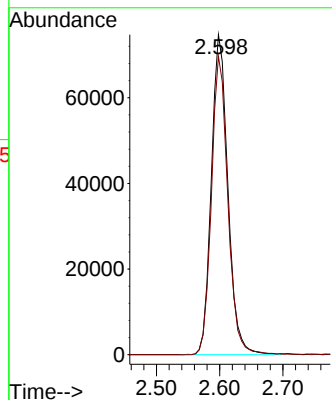
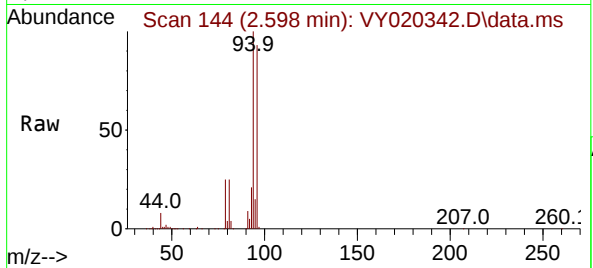




#5
Bromomethane
Concen: 84.127 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

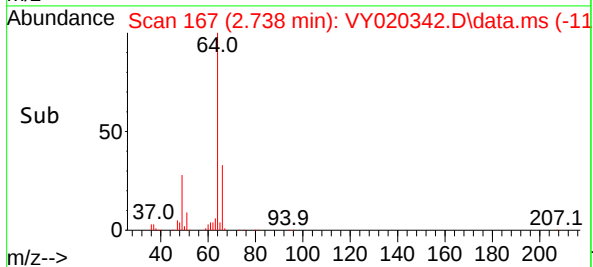
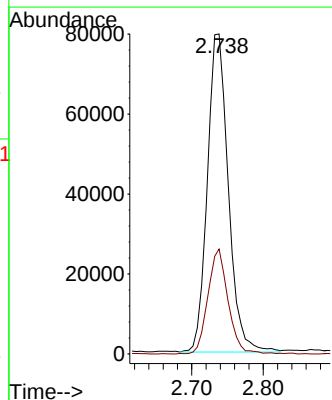
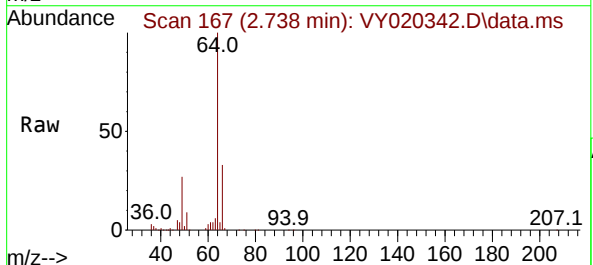
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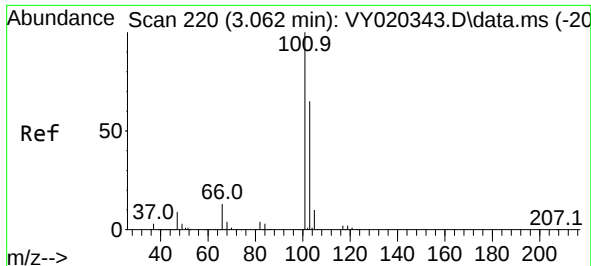
Tgt Ion: 94 Resp: 135928
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.2



#6
Chloroethane
Concen: 86.079 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 64 Resp: 162455
Ion Ratio Lower Upper
64 100
66 32.8 25.7 38.5

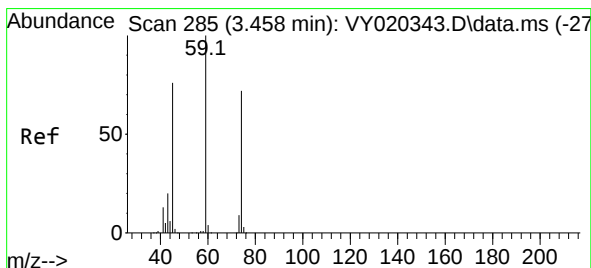
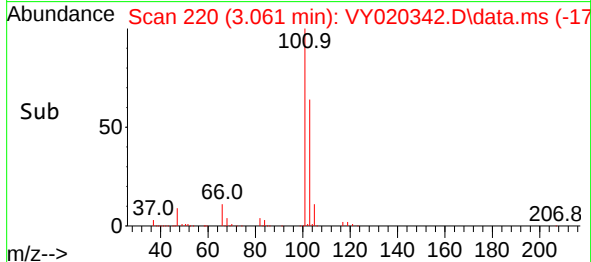
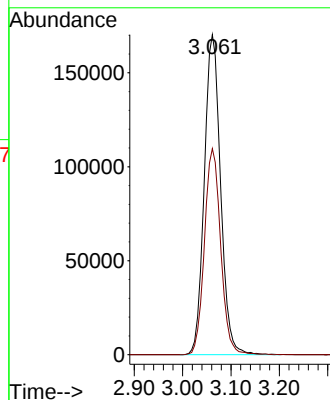
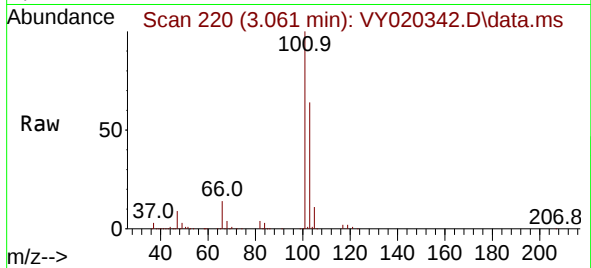




#7
 Trichlorofluoromethane
 Concen: 88.755 ug/l
 RT: 3.061 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

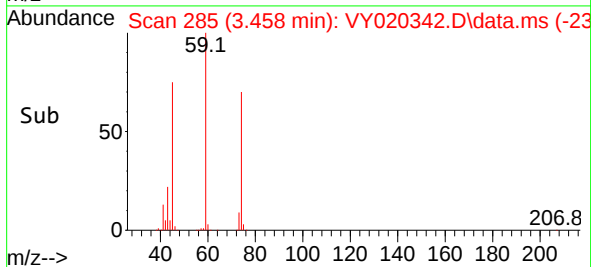
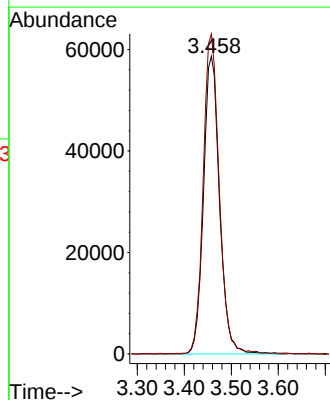
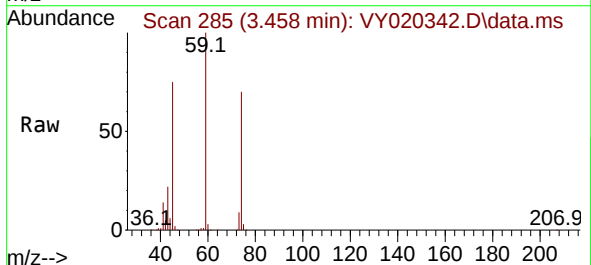
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 MSVOA_Y
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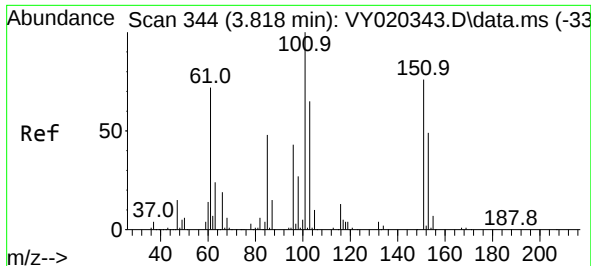
Tgt Ion:101 Resp: 399021
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 97.917 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

Tgt Ion: 74 Resp: 138894
 Ion Ratio Lower Upper
 74 100
 45 107.8 53.6 160.8

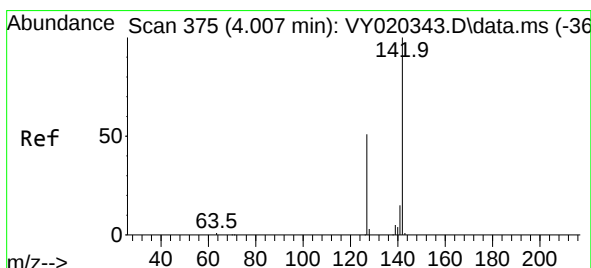
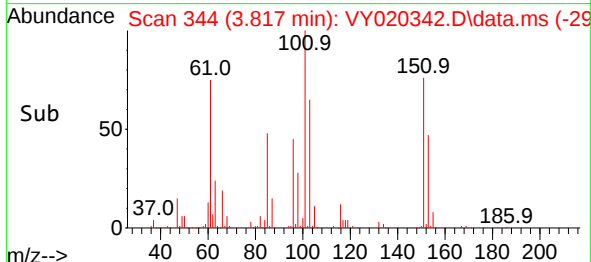
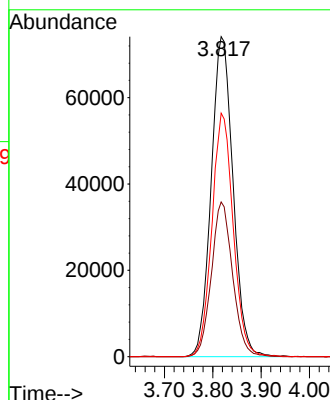
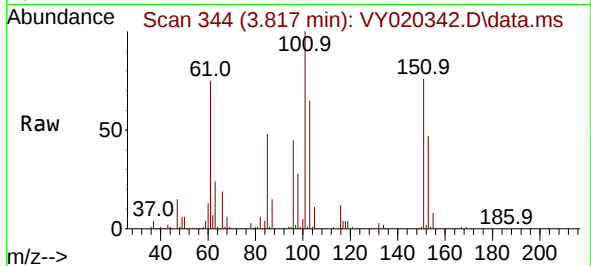




#9
1,1,2-Trichlorotrifluoroethane
Concen: 87.004 ug/l
RT: 3.817 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020342.D
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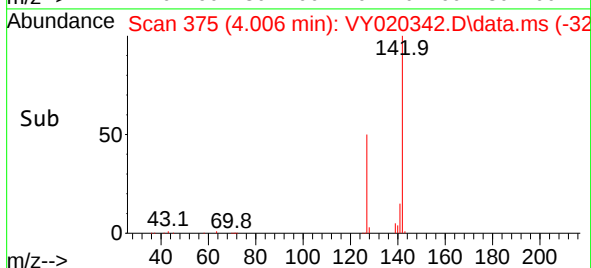
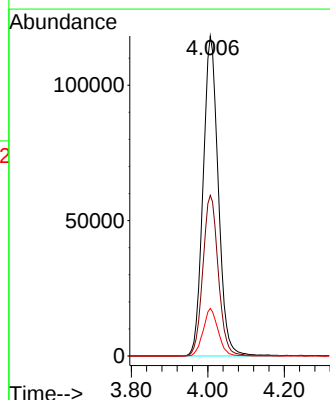
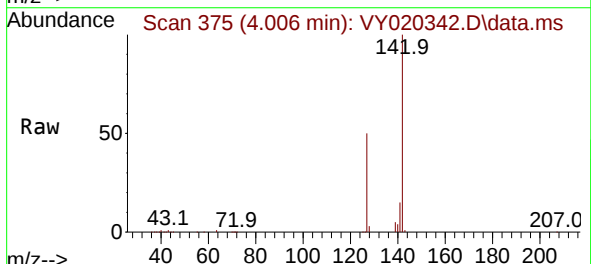
Instrument :
MSVOA_Y
ClientSampleId :

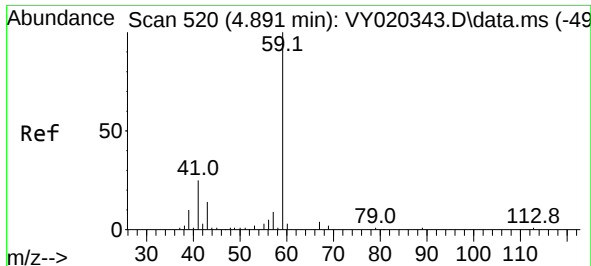
Tgt Ion:101 Resp: 232946
Ion Ratio Lower Upper
101 100
85 47.0 38.0 57.0
151 74.3 59.6 89.4



#10
Methyl Iodide
Concen: 90.820 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion:142 Resp: 325705
Ion Ratio Lower Upper
142 100
127 51.0 38.9 58.3
141 14.6 11.7 17.5

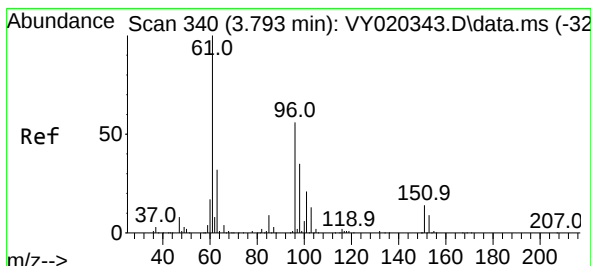
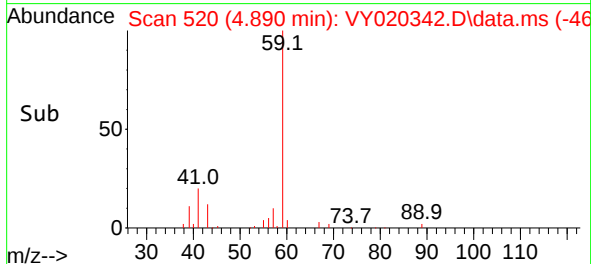
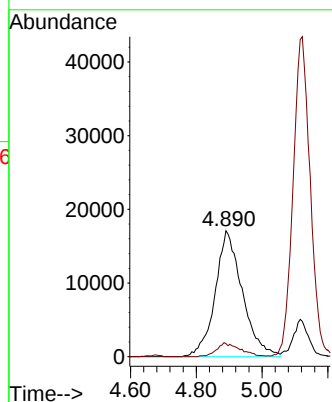
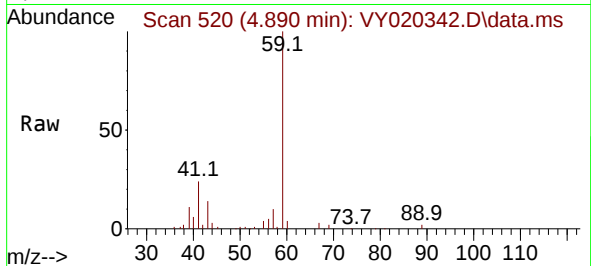




#11
Tert butyl alcohol
Concen: 546.604 ug/l
RT: 4.890 min Scan# 51
Delta R.T. 0.011 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

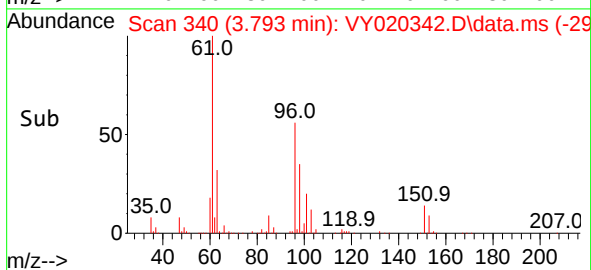
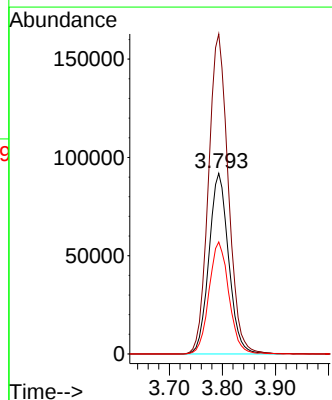
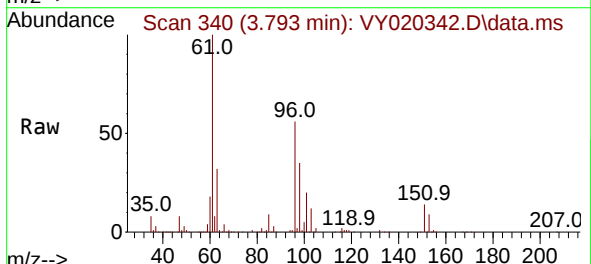
Instrument :
MSVOA_Y
ClientSampleId :

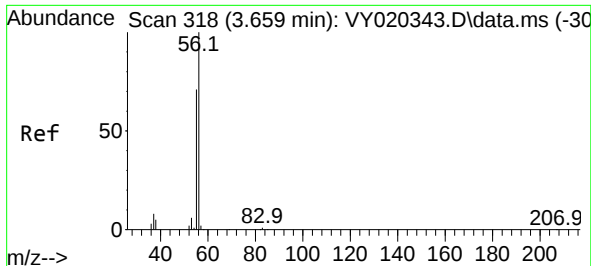
Tgt Ion: 59 Resp: 97795
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 89.422 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 96 Resp: 236992
Ion Ratio Lower Upper
96 100
61 177.1 143.3 214.9
98 62.0 49.8 74.8





#13

Acrolein

Concen: 499.781 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

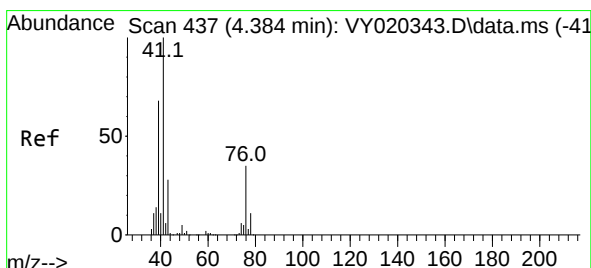
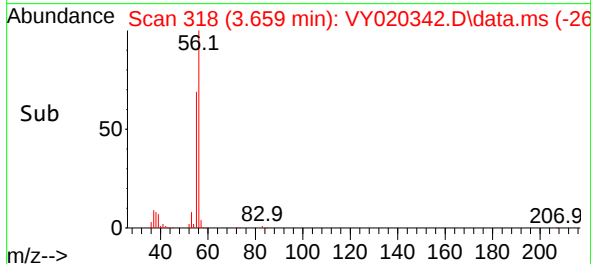
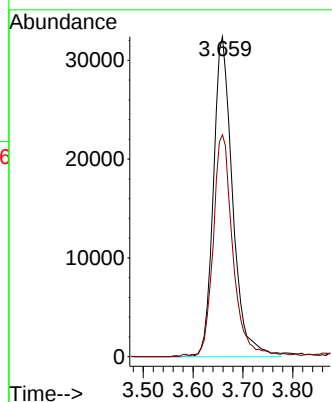
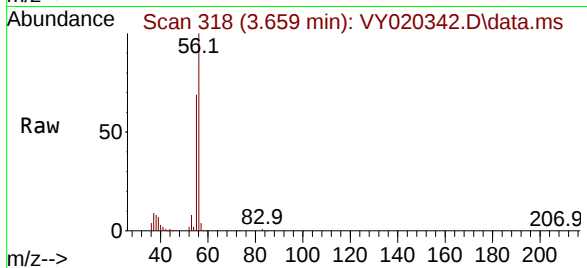
ClientSampleId :

Tgt Ion: 56 Resp: 86380

Ion Ratio Lower Upper

56 100

55 69.8 57.7 86.5



#14

Allyl chloride

Concen: 94.695 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.007 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

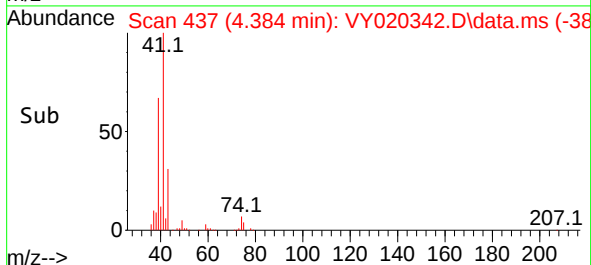
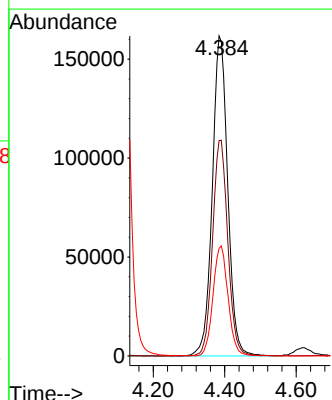
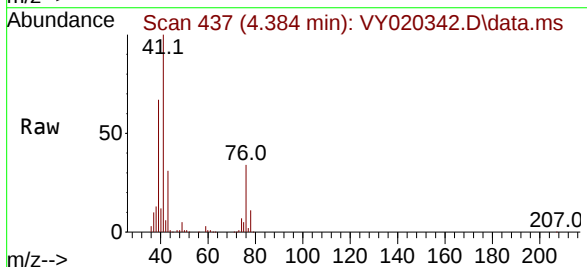
Tgt Ion: 41 Resp: 485310

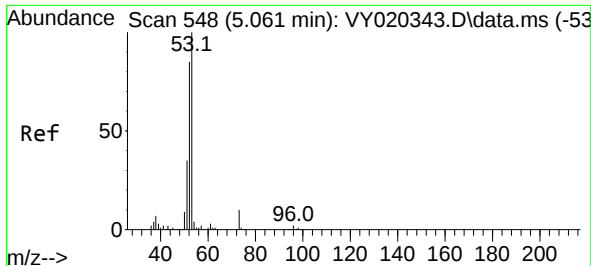
Ion Ratio Lower Upper

41 100

39 66.6 58.8 88.2

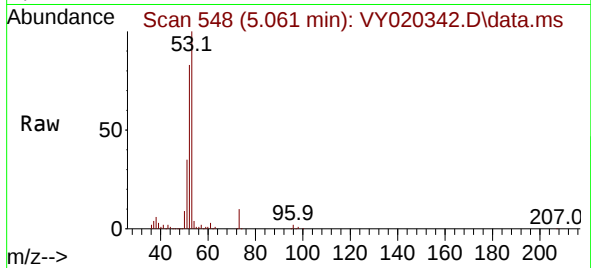
76 33.3 29.7 44.5



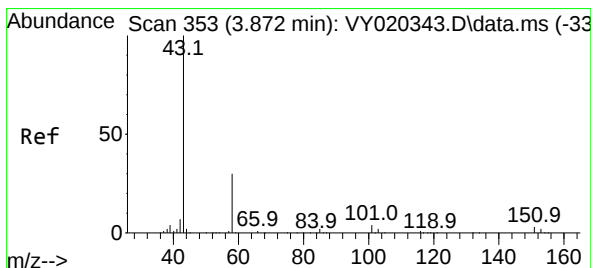
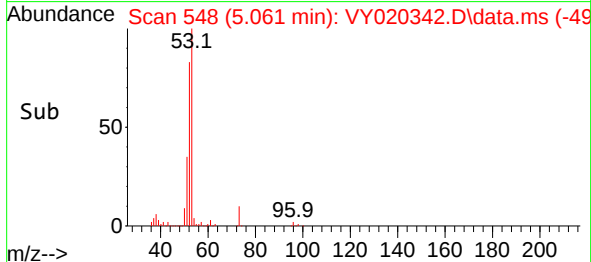
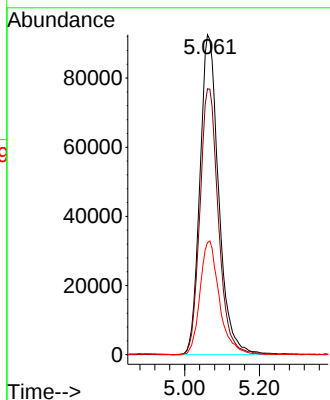


#15
Acrylonitrile
Concen: 514.491 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

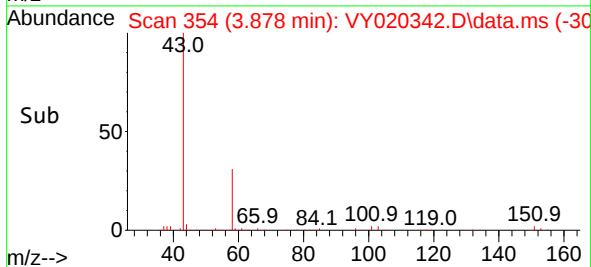
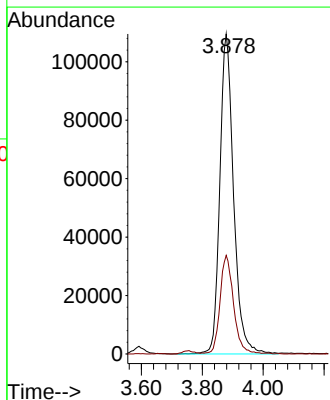
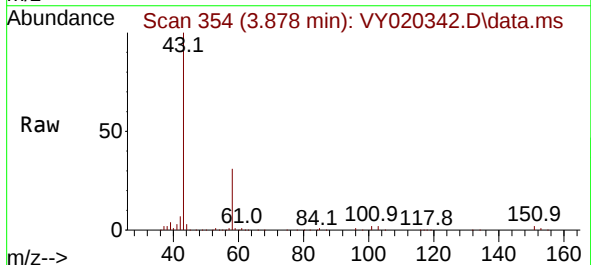


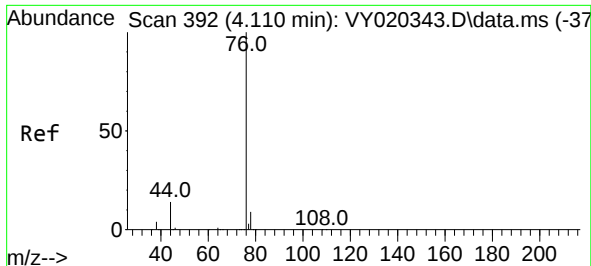
Tgt Ion: 53 Resp: 322609
Ion Ratio Lower Upper
53 100
52 82.2 65.2 97.8
51 36.7 30.2 45.4



#16
Acetone
Concen: 512.820 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 43 Resp: 343146
Ion Ratio Lower Upper
43 100
58 30.7 25.7 38.5

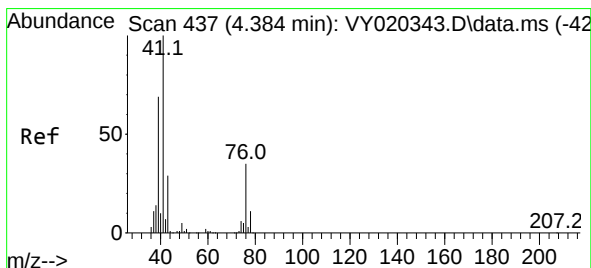
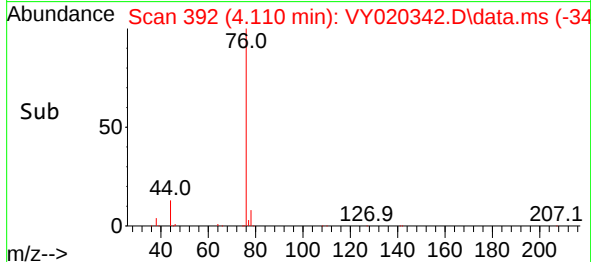
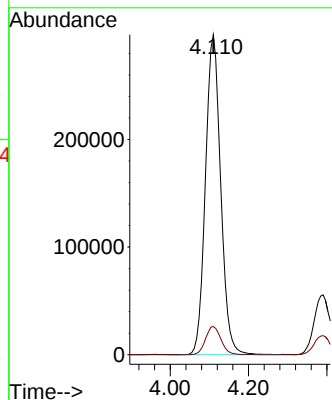
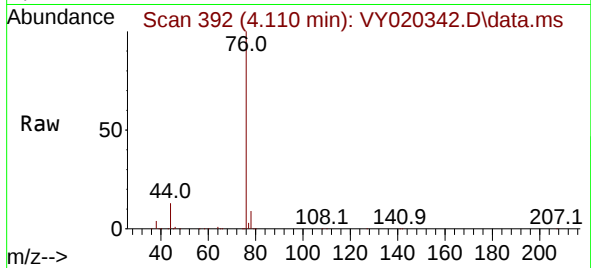




#17
Carbon Disulfide
Concen: 89.624 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

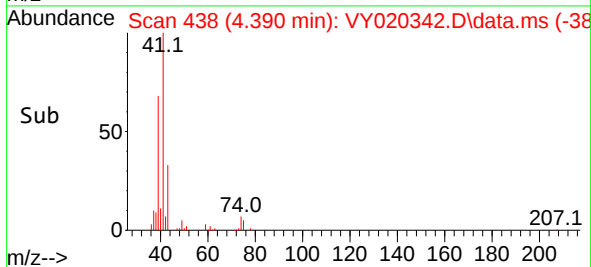
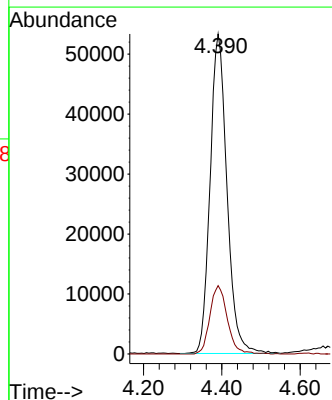
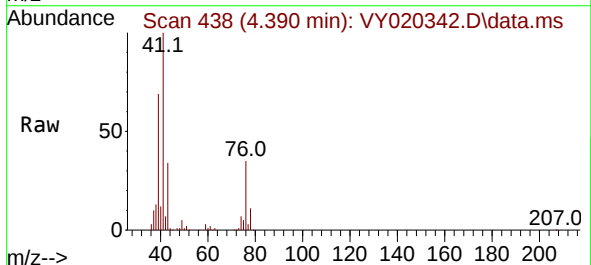
Instrument :
MSVOA_Y
ClientSampleId :

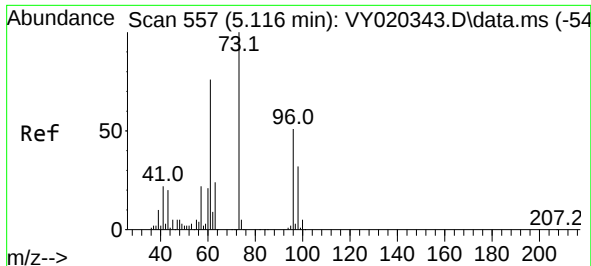
Tgt Ion: 76 Resp: 800247
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9



#18
Methyl Acetate
Concen: 101.952 ug/l
RT: 4.390 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 43 Resp: 159022
Ion Ratio Lower Upper
43 100
74 22.0 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 99.054 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

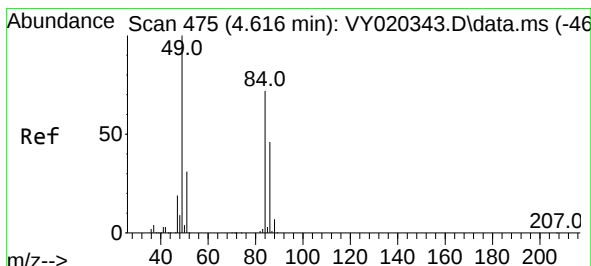
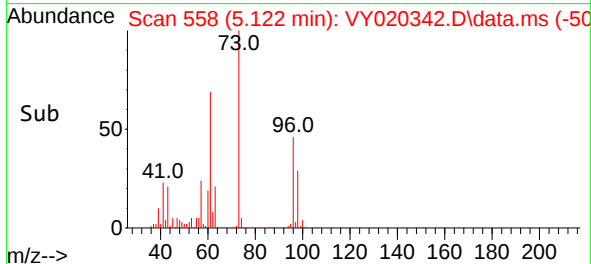
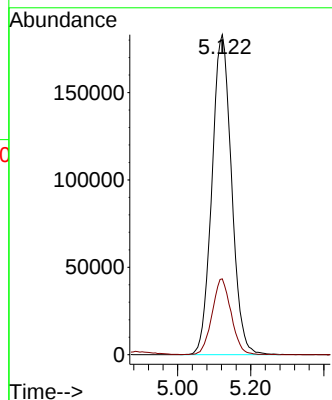
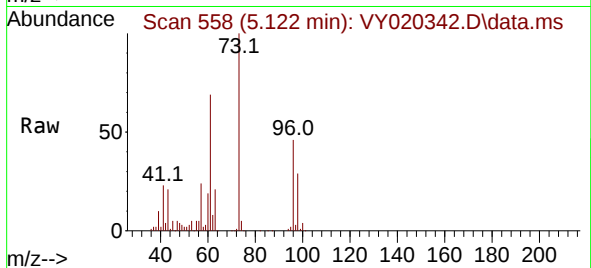
ClientSampleId :

Tgt Ion: 73 Resp: 681962

Ion Ratio Lower Upper

73 100

57 23.7 18.0 27.0



#20

Methylene Chloride

Concen: 93.186 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Tgt Ion: 84 Resp: 264054

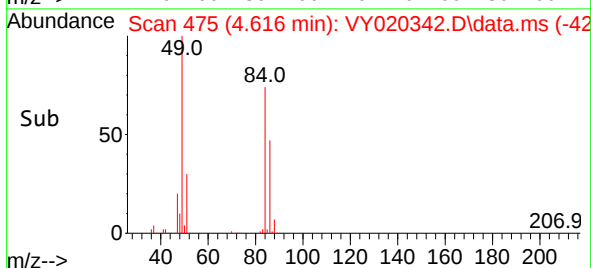
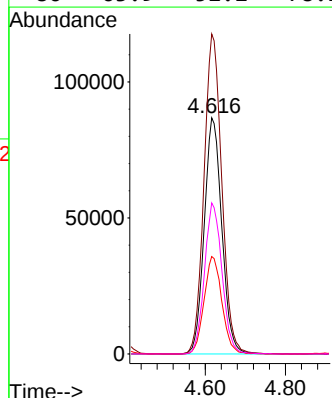
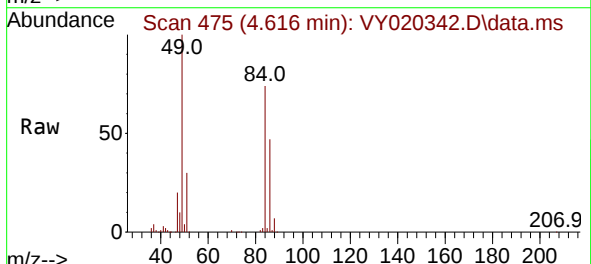
Ion Ratio Lower Upper

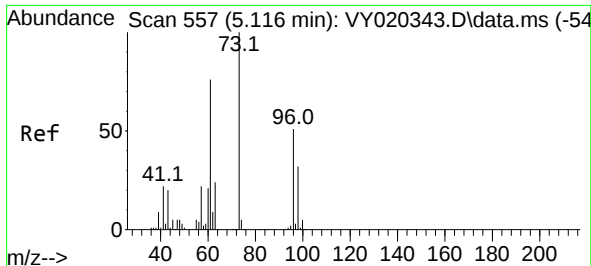
84 100

49 135.5 104.7 157.1

51 41.2 33.4 50.0

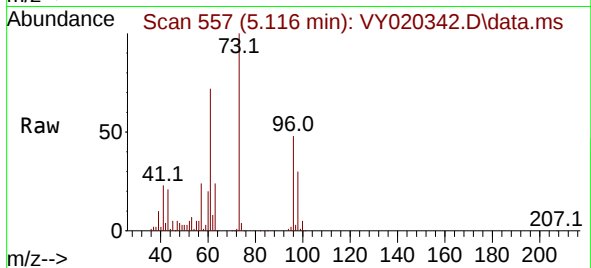
86 63.9 52.2 78.2



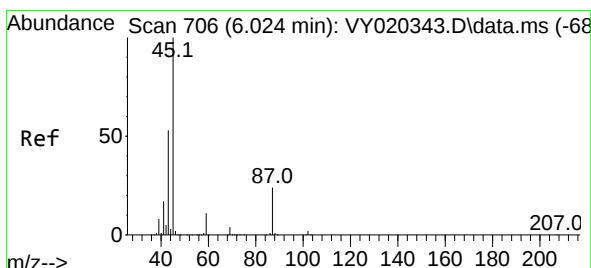
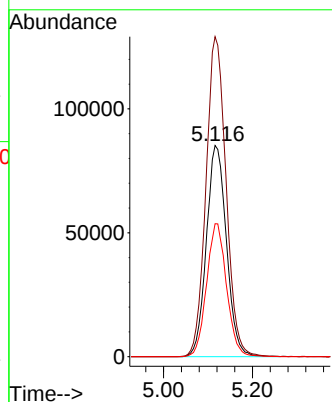
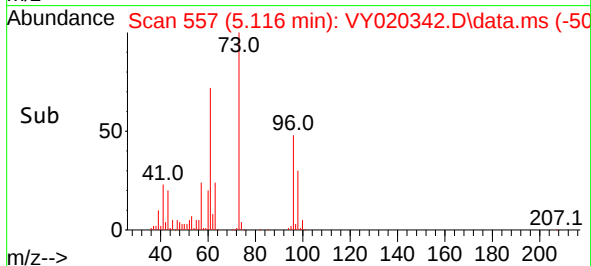


#21
trans-1,2-Dichloroethene
Concen: 91.038 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.007 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

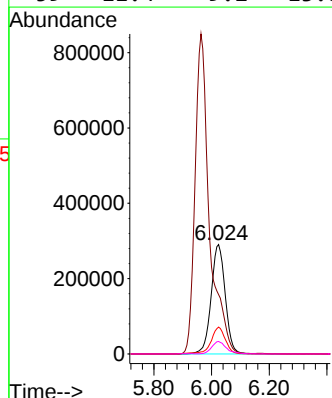
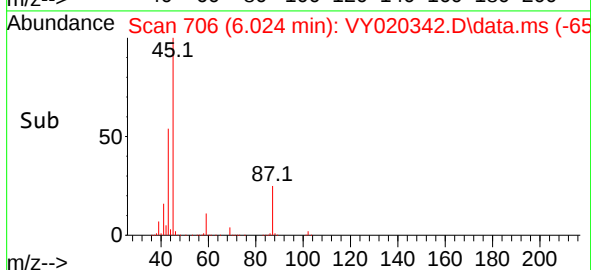
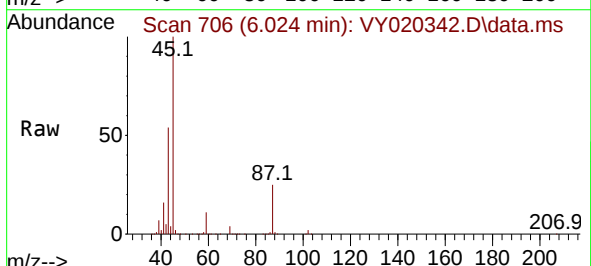


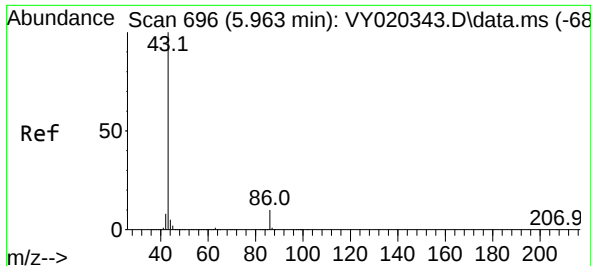
Tgt Ion: 96 Resp: 267977
Ion Ratio Lower Upper
96 100
61 151.5 111.6 167.4
98 63.0 46.7 70.1



#22
Diisopropyl ether
Concen: 97.286 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

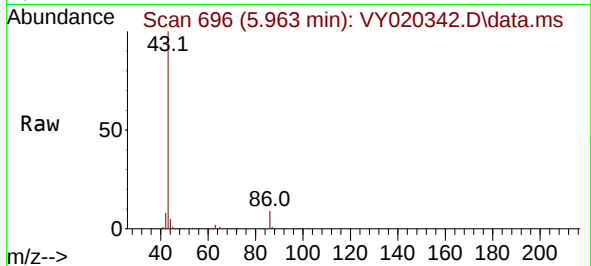
Tgt Ion: 45 Resp: 982564
Ion Ratio Lower Upper
45 100
43 54.2 44.8 67.2
87 24.6 20.6 30.8
59 11.4 9.2 13.8



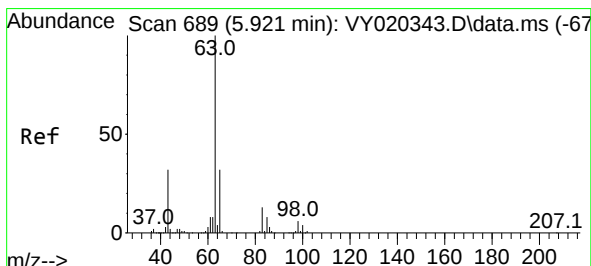
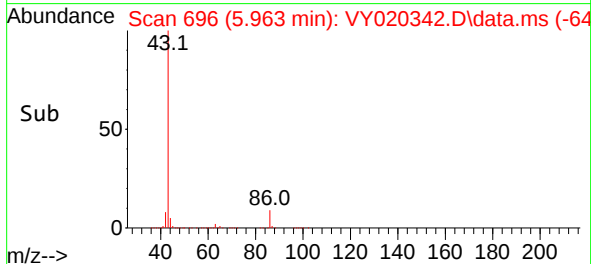
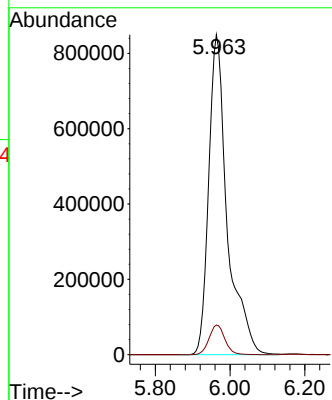


#23
 Vinyl Acetate
 Concen: 517.954 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

Instrument :
 MSVOA_Y
 ClientSampleId :

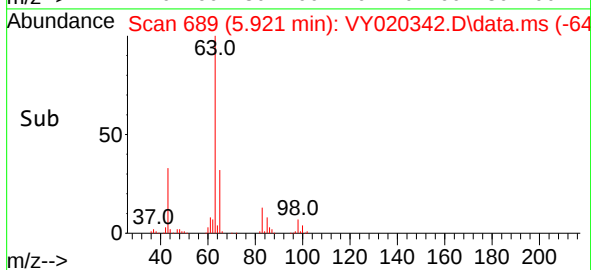
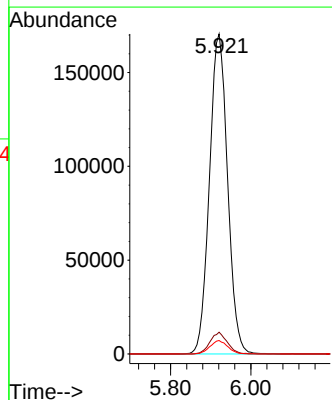
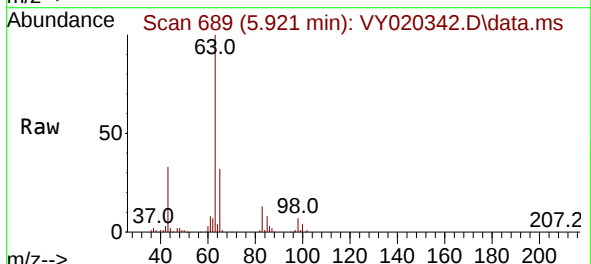


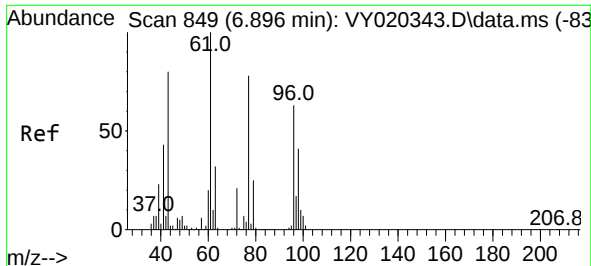
Tgt Ion: 43 Resp: 2923388
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 93.866 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

Tgt Ion: 63 Resp: 535189
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 556.614 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

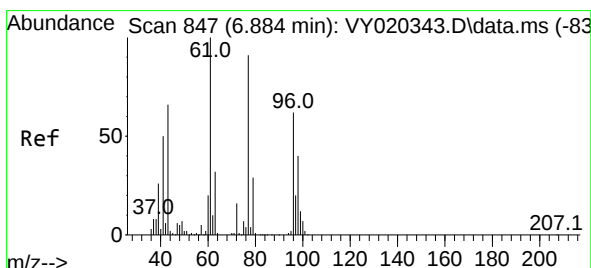
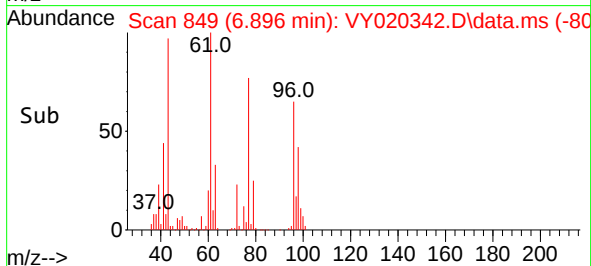
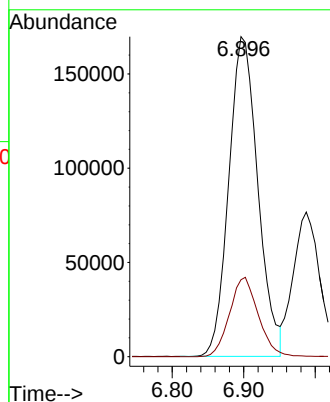
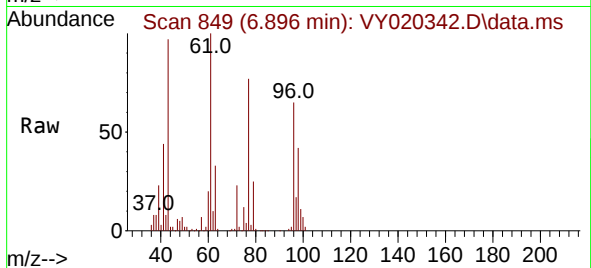
ClientSampleId :

Tgt Ion: 43 Resp: 479489

Ion Ratio Lower Upper

43 100

72 24.1 20.4 30.6



#26

2,2-Dichloropropane

Concen: 94.743 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020342.D

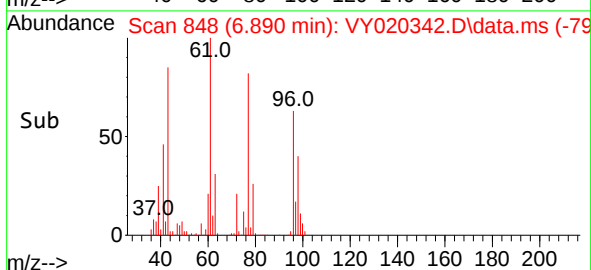
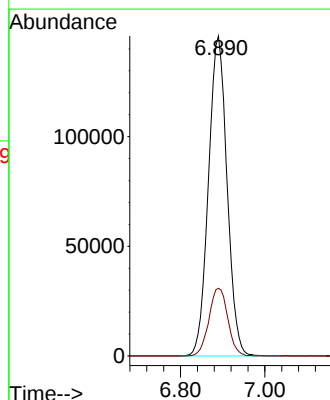
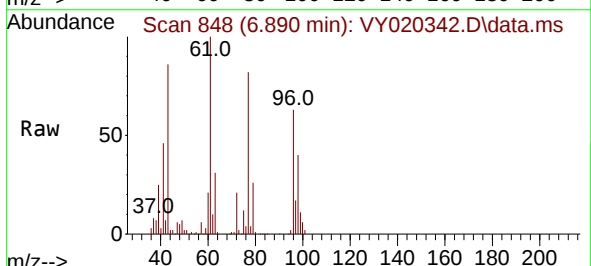
Acq: 19 Nov 2024 17:20

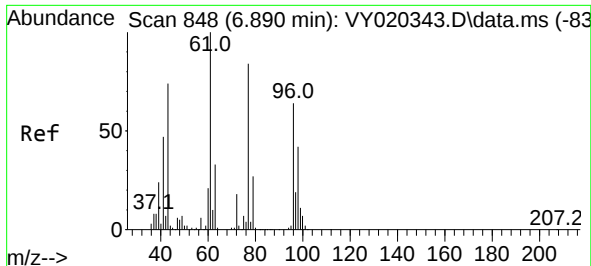
Tgt Ion: 77 Resp: 446478

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 96.937 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.000 min

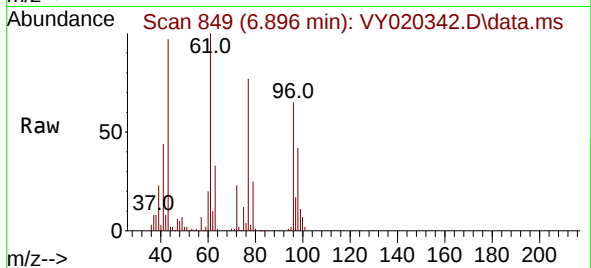
Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :



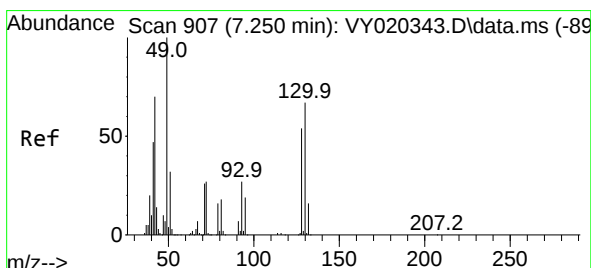
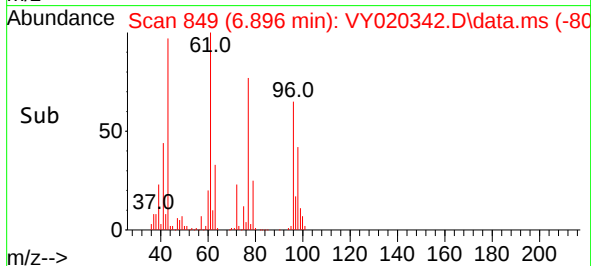
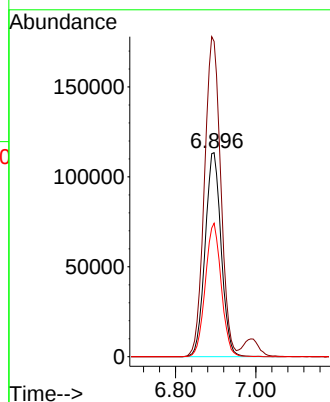
Tgt Ion: 96 Resp: 314285

Ion Ratio Lower Upper

96 100

61 159.4 0.0 312.4

98 65.0 0.0 126.8



#28

Bromochloromethane

Concen: 91.020 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

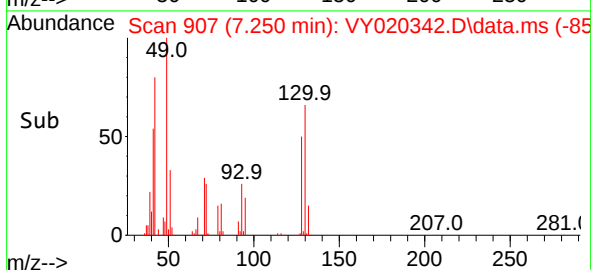
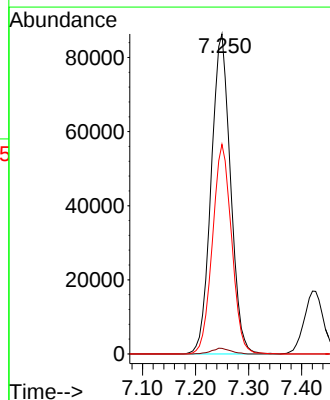
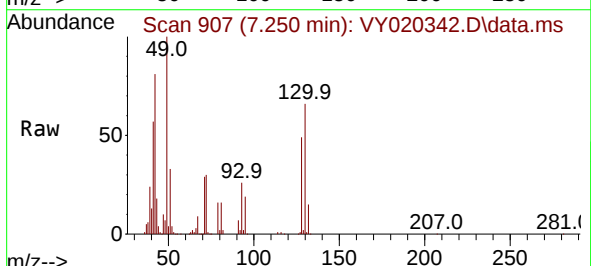
Tgt Ion: 49 Resp: 218420

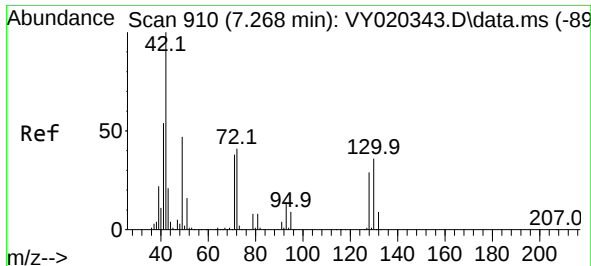
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 64.9 55.0 82.6





#29

Tetrahydrofuran

Concen: 564.509 ug/l

RT: 7.268 min Scan# 910

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

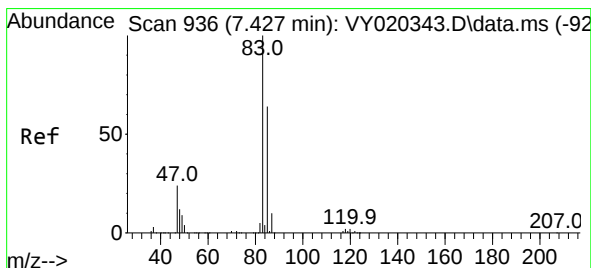
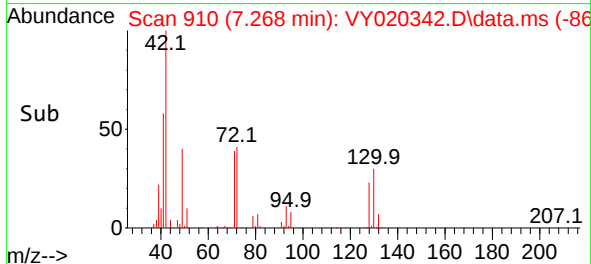
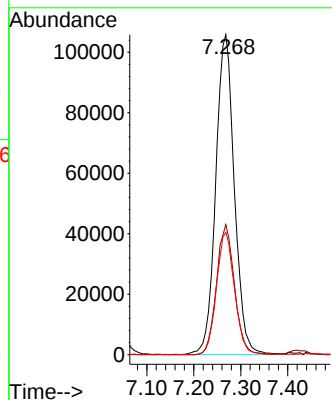
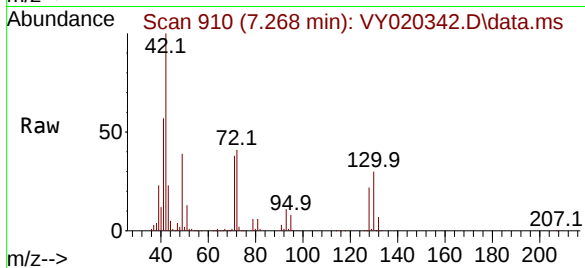
Tgt Ion: 42 Resp: 290644

Ion Ratio Lower Upper

42 100

72 39.3 33.4 50.0

71 37.3 31.9 47.9



#30

Chloroform

Concen: 93.860 ug/l

RT: 7.420 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY020342.D

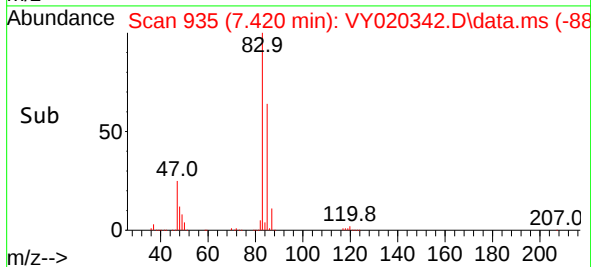
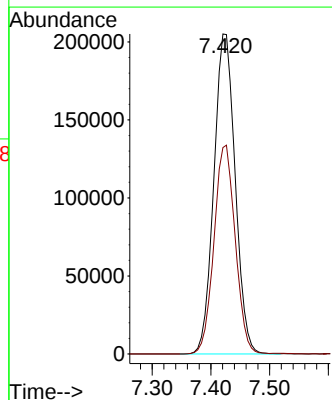
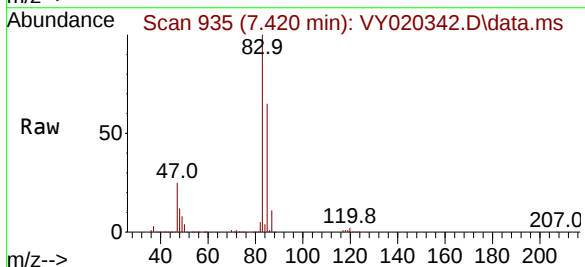
Acq: 19 Nov 2024 17:20

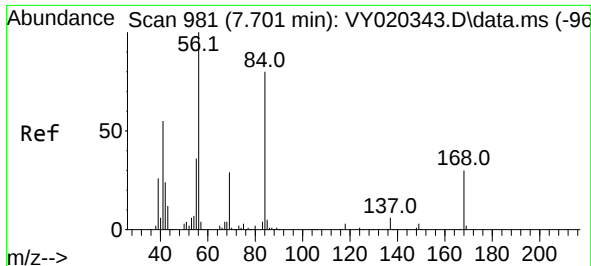
Tgt Ion: 83 Resp: 516773

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

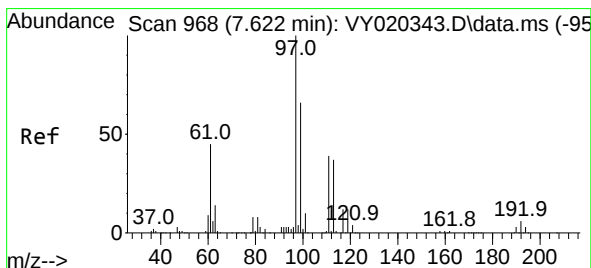
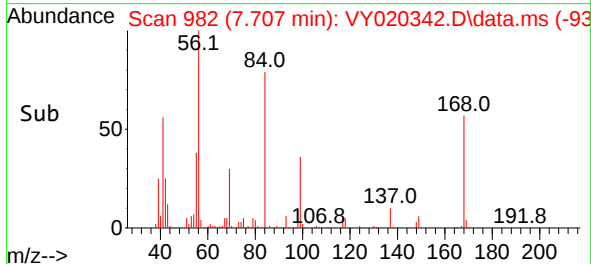
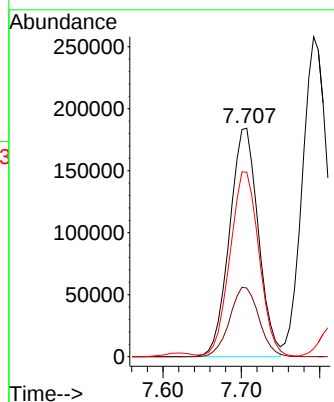
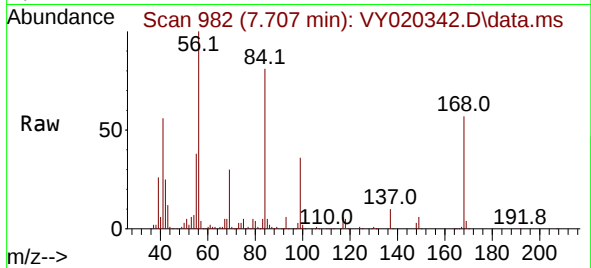




#31
Cyclohexane
Concen: 90.481 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

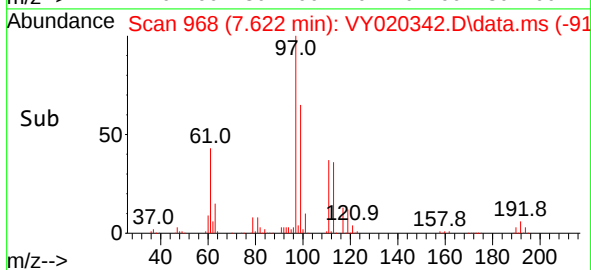
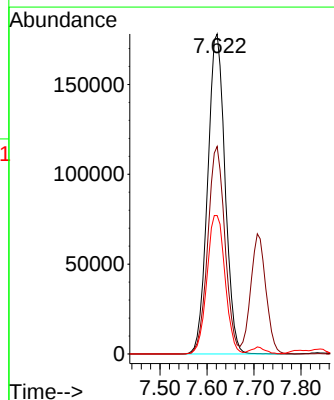
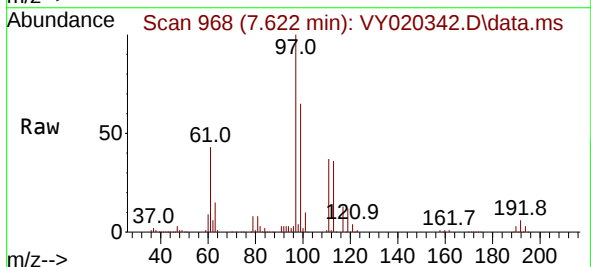
Instrument :
MSVOA_Y
ClientSampleId :

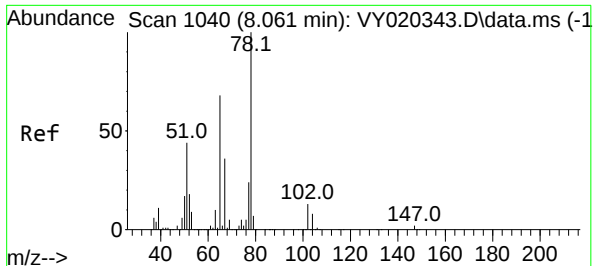
Tgt Ion: 56 Resp: 470793
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 79.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 94.454 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 97 Resp: 456631
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 45.1 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 98.031 ug/l

RT: 8.060 min Scan# 11040

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

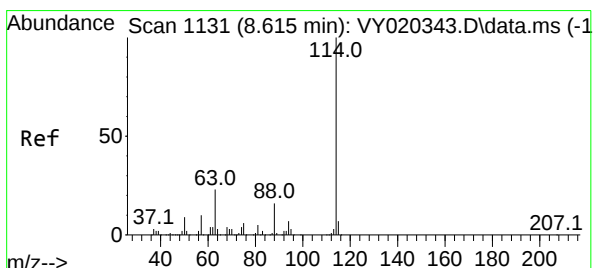
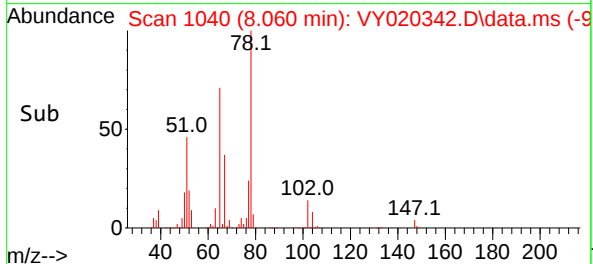
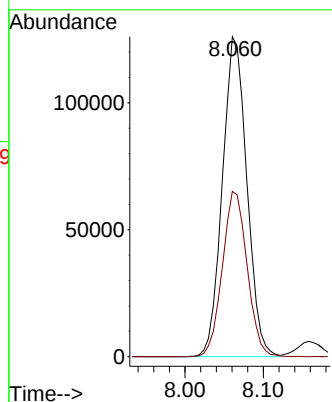
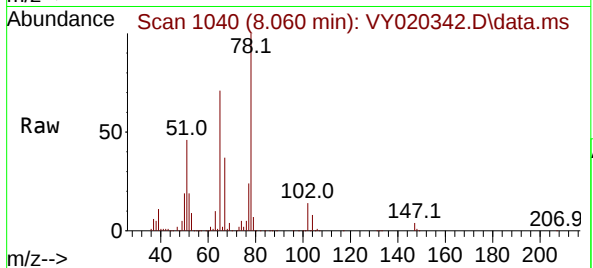
ClientSampleId :

Tgt Ion: 65 Resp: 273625

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

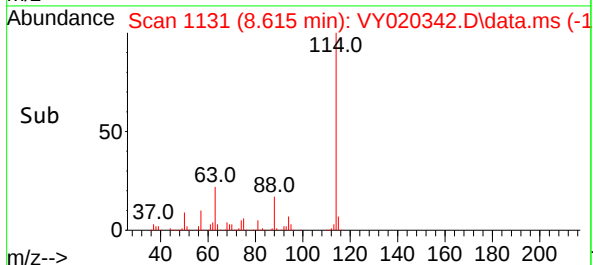
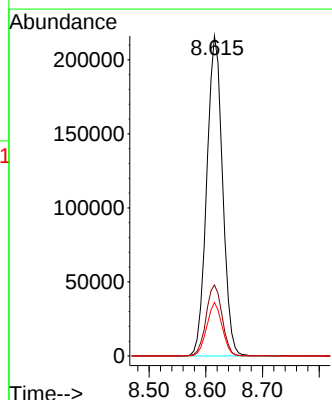
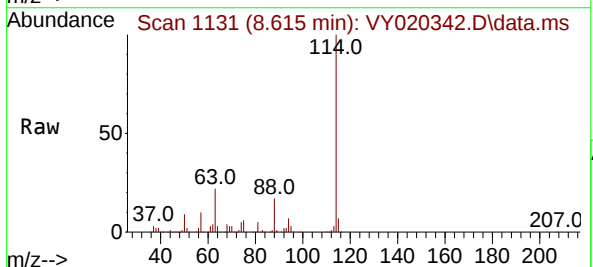
Tgt Ion: 114 Resp: 418120

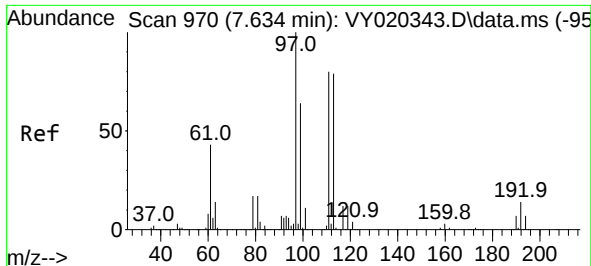
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.8

88 16.7 0.0 32.0

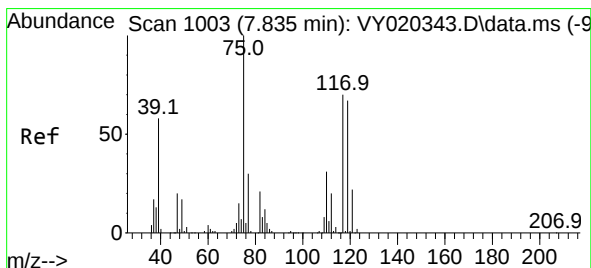
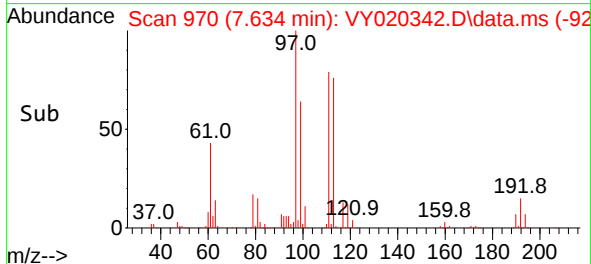
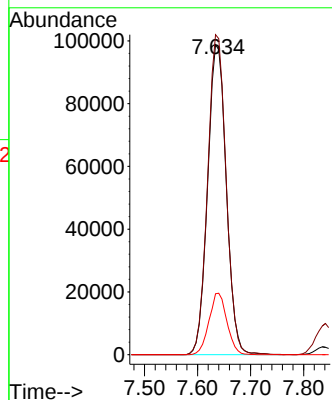
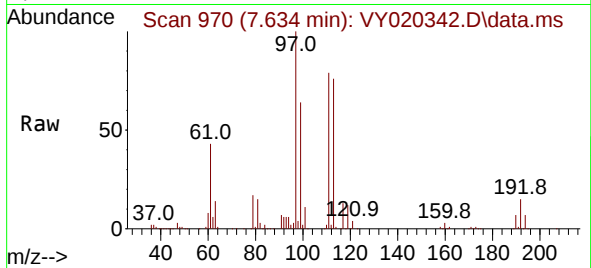




#35
Dibromofluoromethane
Concen: 89.944 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

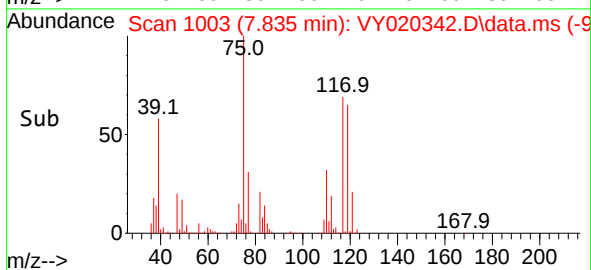
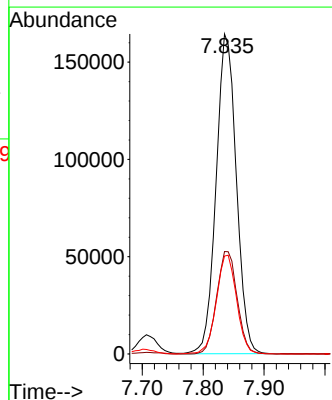
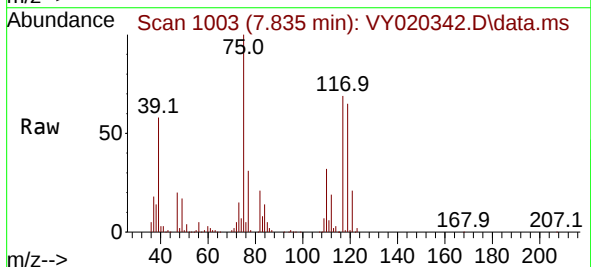
Instrument :
MSVOA_Y
ClientSampleId :

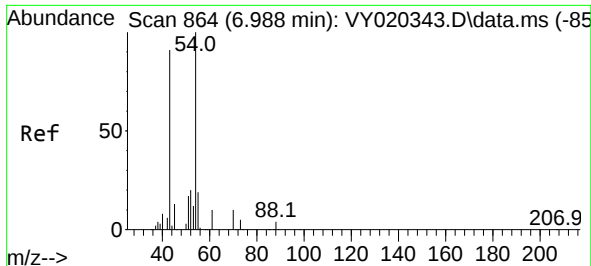
Tgt Ion:113 Resp: 241148
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 19.1 15.1 22.7



#36
1,1-Dichloropropene
Concen: 92.591 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.007 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

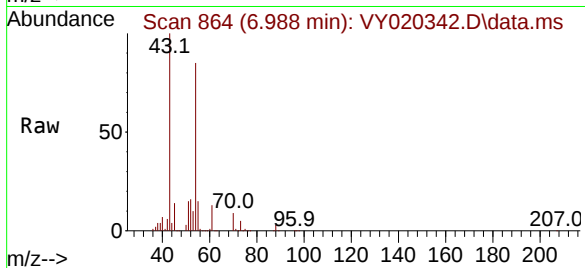
Tgt Ion: 75 Resp: 379162
Ion Ratio Lower Upper
75 100
110 32.5 16.7 50.0
77 31.0 24.6 36.8



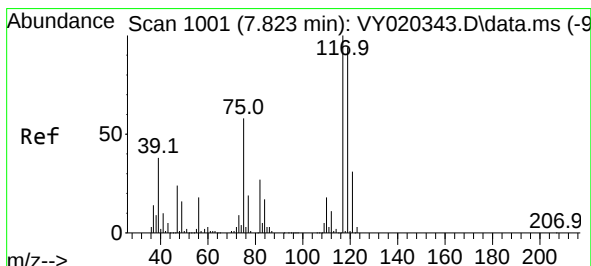
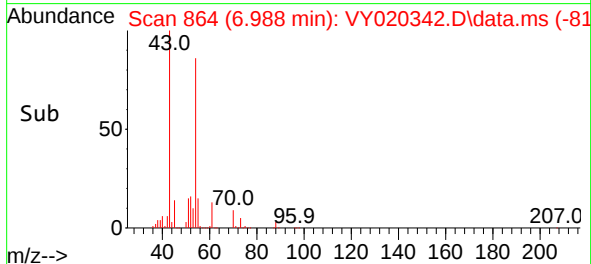
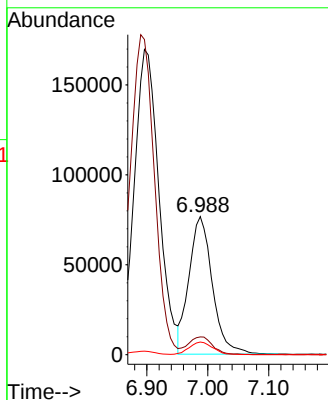


#37
Ethyl Acetate
Concen: 106.917 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

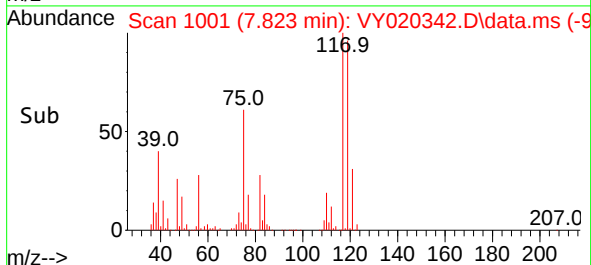
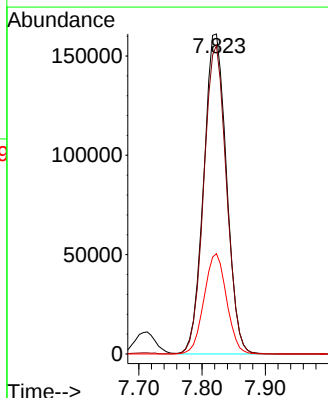
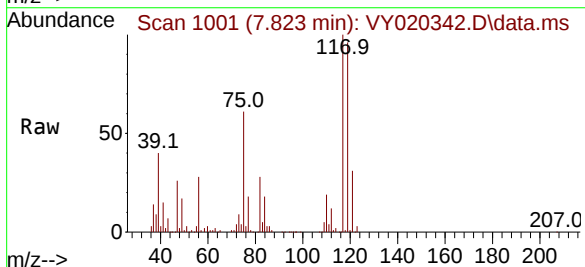


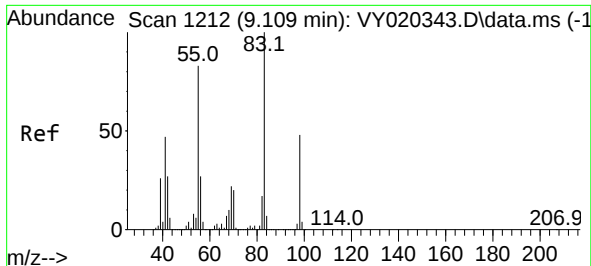
Tgt Ion: 43 Resp: 204144
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.3 7.3 10.9



#38
Carbon Tetrachloride
Concen: 94.441 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 117 Resp: 403792
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.6
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 93.013 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

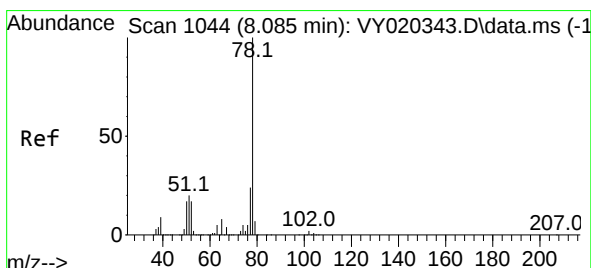
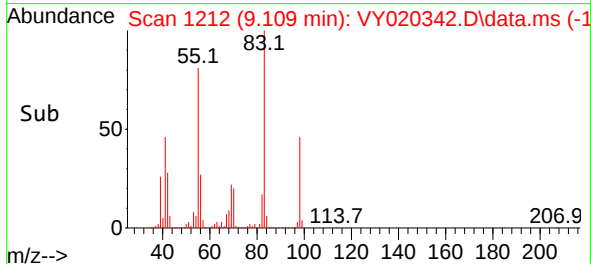
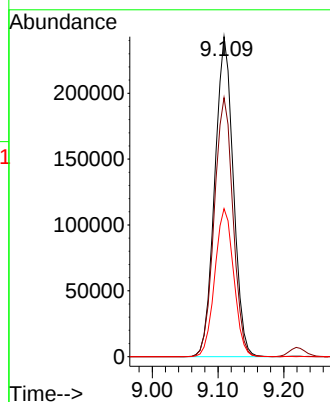
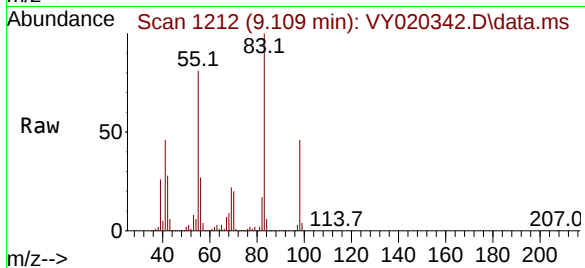
Tgt Ion: 83 Resp: 476688

Ion Ratio Lower Upper

83 100

55 80.9 62.6 93.8

98 46.2 37.0 55.4



#40

Benzene

Concen: 96.033 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020342.D

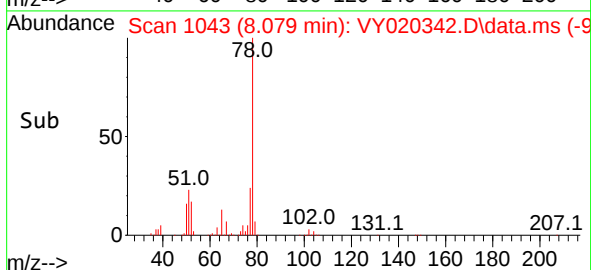
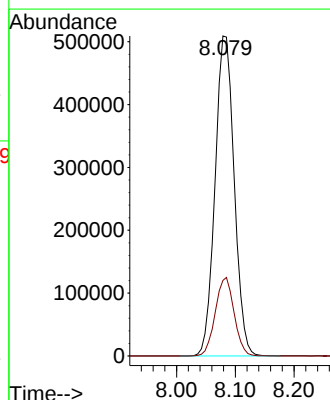
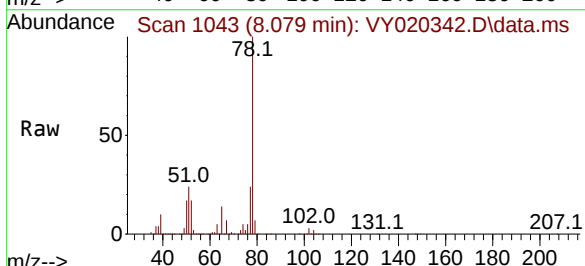
Acq: 19 Nov 2024 17:20

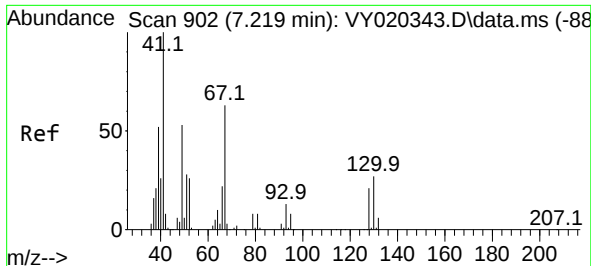
Tgt Ion: 78 Resp: 1152457

Ion Ratio Lower Upper

78 100

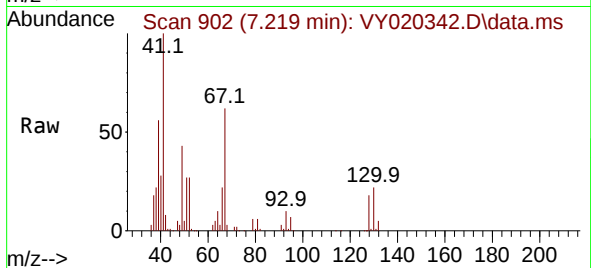
77 23.6 19.4 29.0



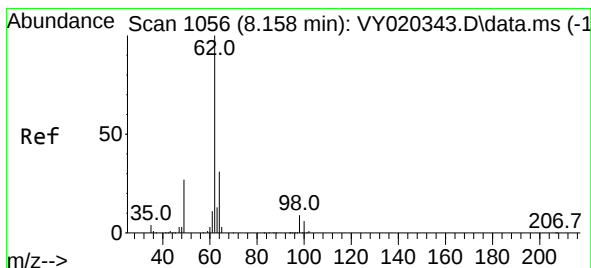
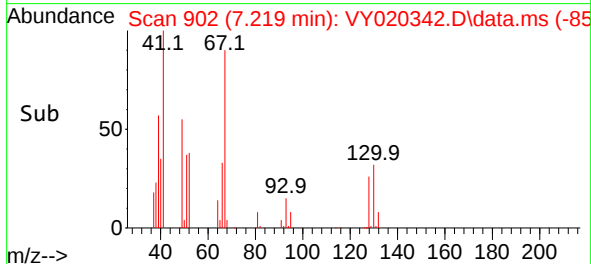
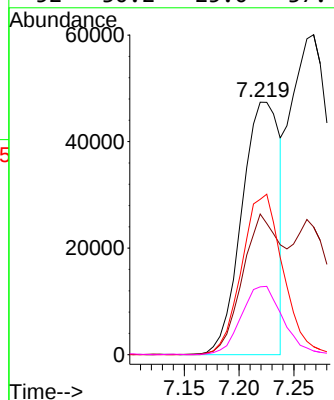


#41
Methacrylonitrile
Concen: 106.653 ug/l
RT: 7.219 min Scan# 902
Delta R.T. -0.007 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

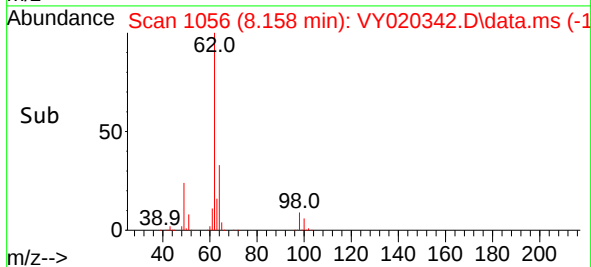
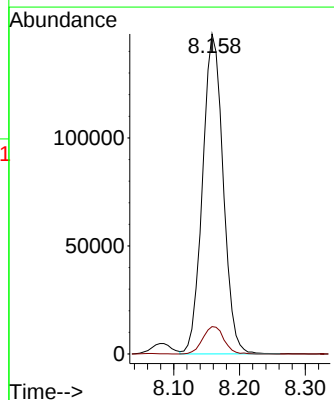
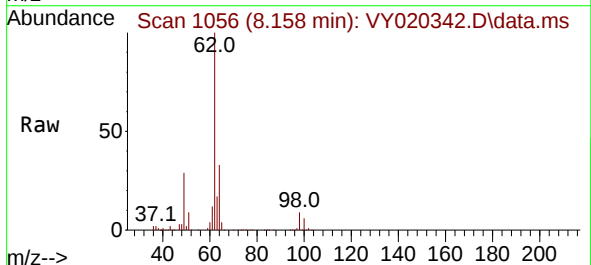


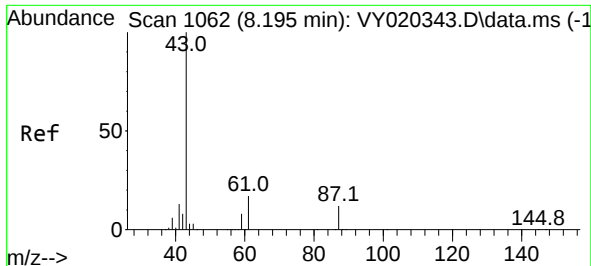
Tgt Ion:	41	Resp:	113838
Ion	Ratio	Lower	Upper
41	100		
39	58.9	49.0	73.4
67	69.6	57.1	85.7
52	30.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 99.603 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion:	62	Resp:	322641
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 112.833 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

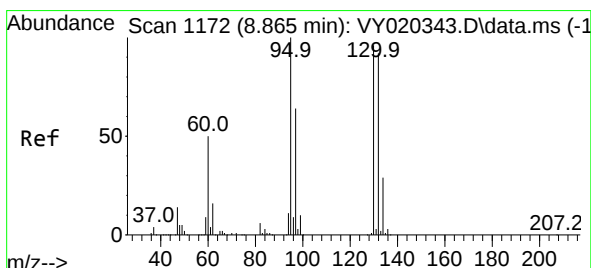
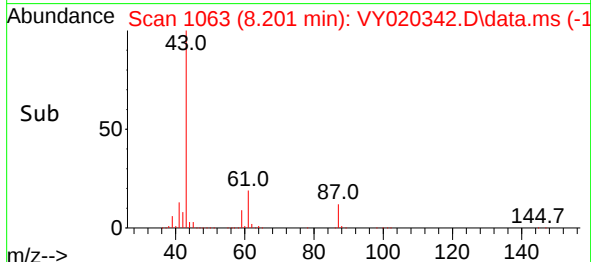
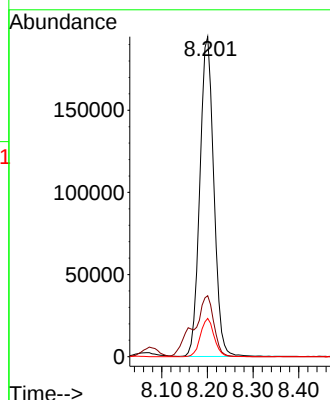
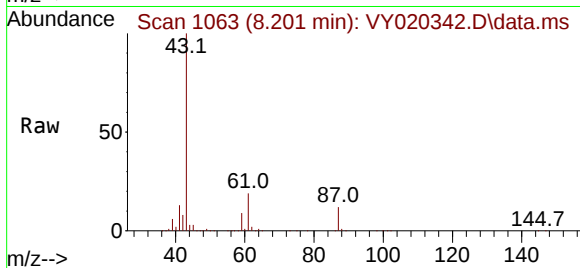
Tgt Ion: 43 Resp: 411623

Ion Ratio Lower Upper

43 100

61 27.8 22.8 34.2

87 11.8 9.6 14.4



#44

Trichloroethene

Concen: 93.462 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY020342.D

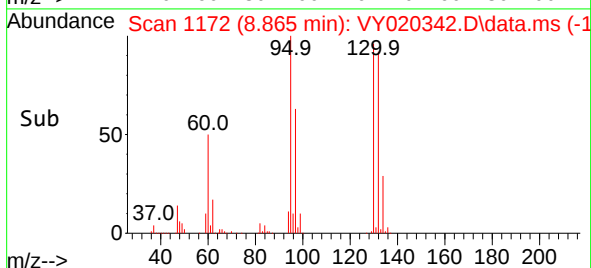
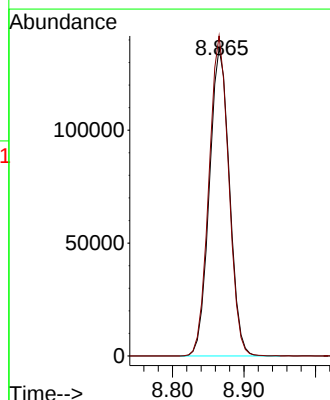
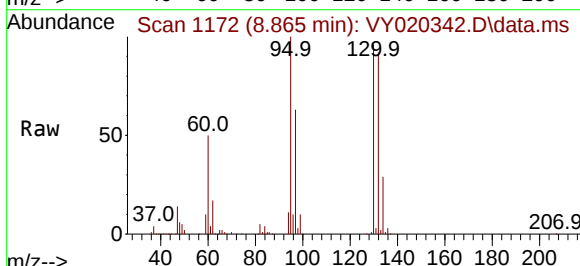
Acq: 19 Nov 2024 17:20

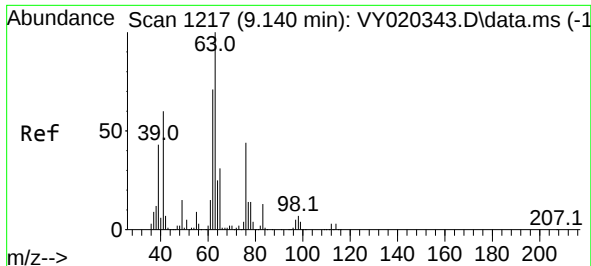
Tgt Ion:130 Resp: 265744

Ion Ratio Lower Upper

130 100

95 103.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 97.691 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

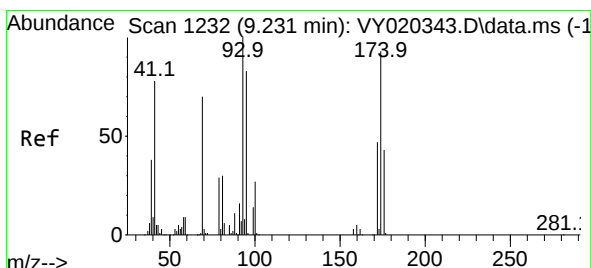
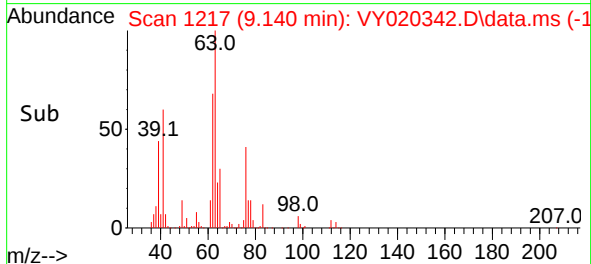
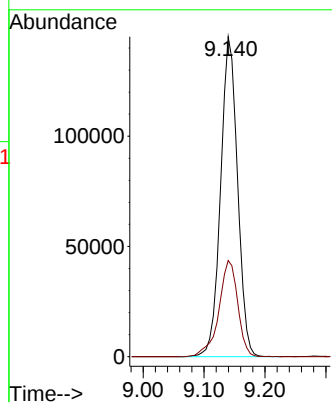
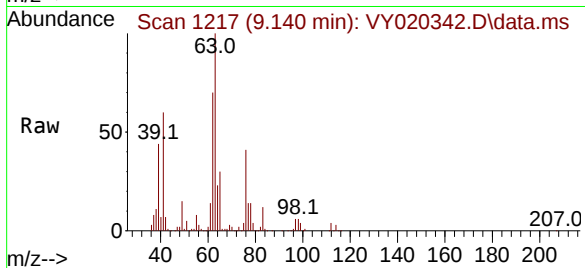
ClientSampleId :

Tgt Ion: 63 Resp: 279709

Ion Ratio Lower Upper

63 100

65 30.0 24.2 36.4



#46

Dibromomethane

Concen: 99.474 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

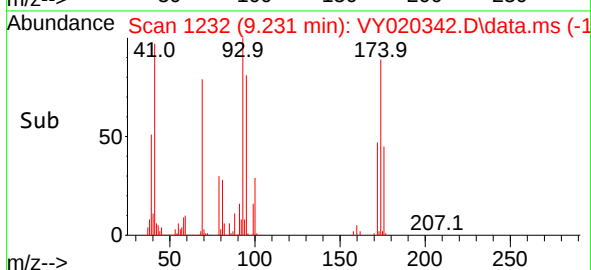
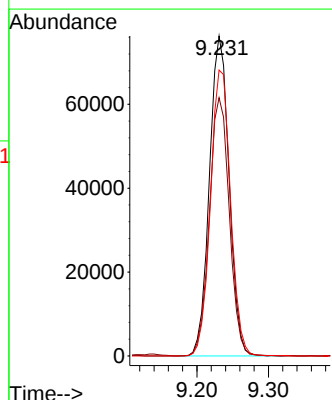
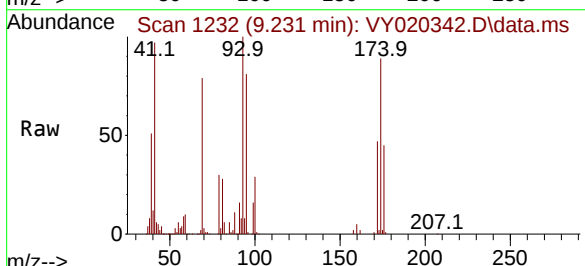
Tgt Ion: 93 Resp: 145980

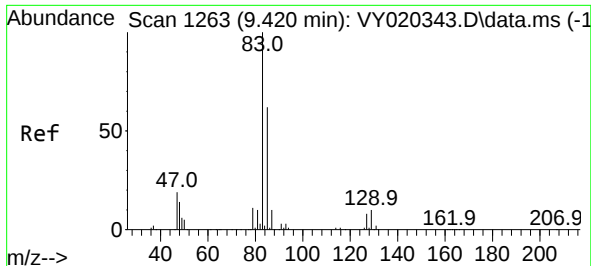
Ion Ratio Lower Upper

93 100

95 81.7 65.3 97.9

174 91.1 74.4 111.6

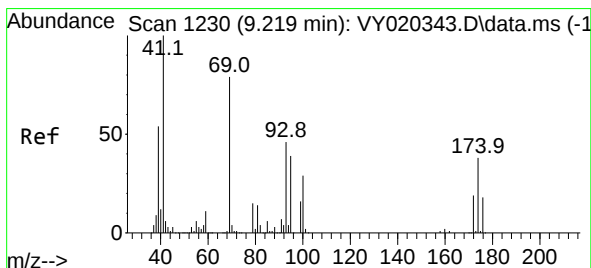
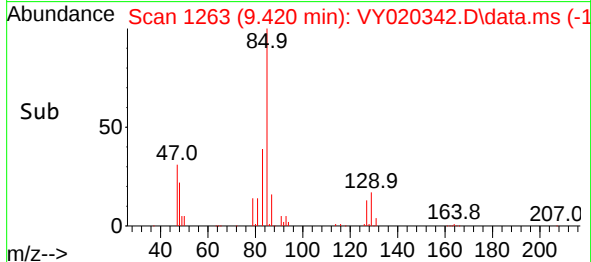
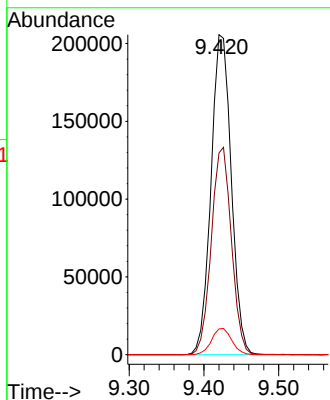
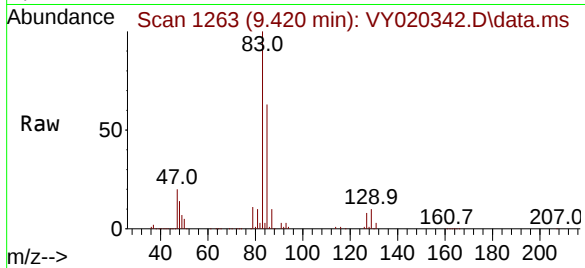




#47
Bromodichloromethane
Concen: 95.661 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

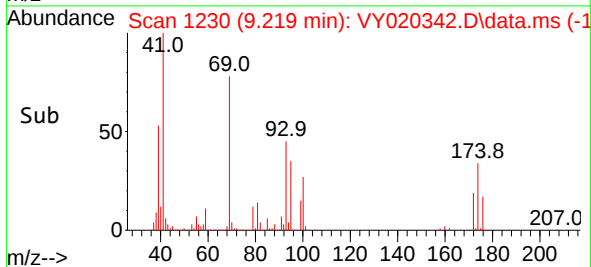
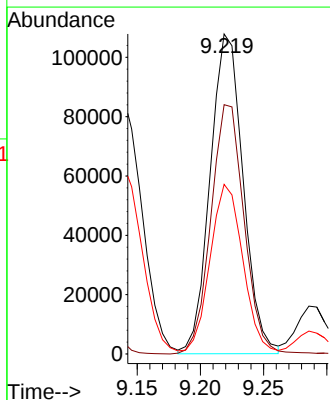
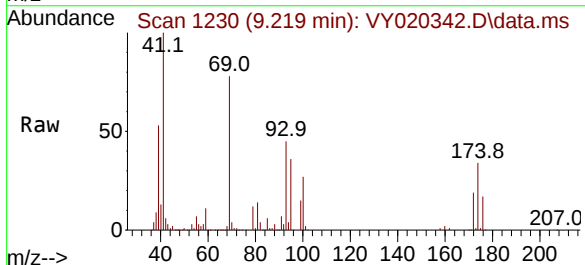
Instrument :
MSVOA_Y
ClientSampleId :

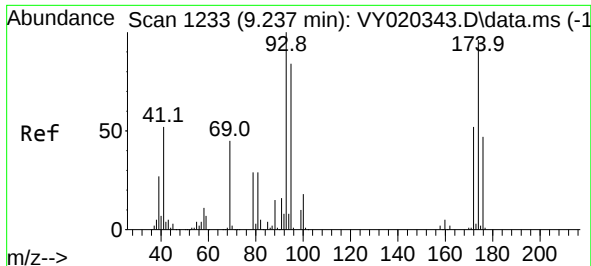
Tgt Ion: 83 Resp: 387534
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 112.081 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 41 Resp: 195485
Ion Ratio Lower Upper
41 100
69 78.7 66.1 99.1
39 51.1 46.0 69.0





#49

1,4-Dioxane

Concen: 2140.293 ug/l

RT: 9.243 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

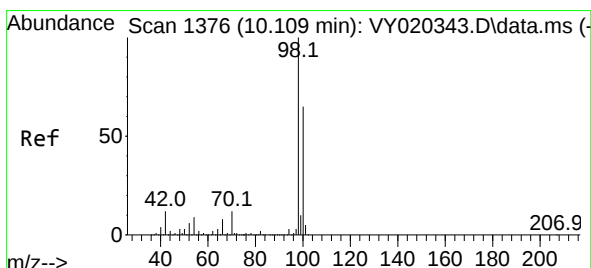
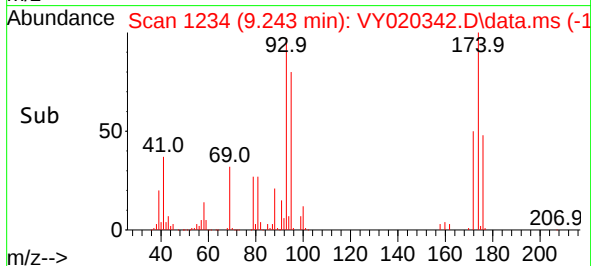
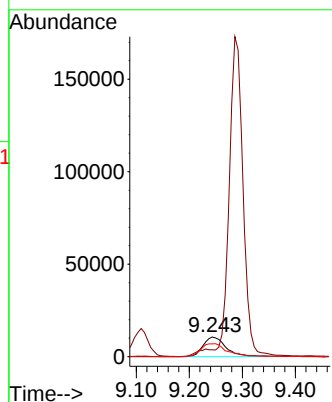
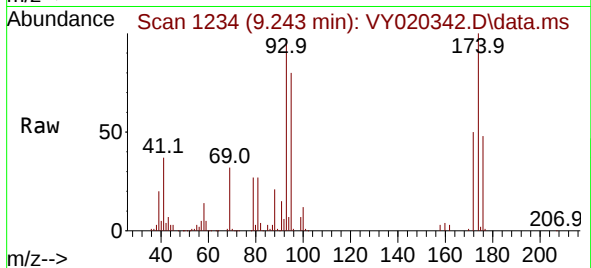
Tgt Ion: 88 Resp: 32314

Ion Ratio Lower Upper

88 100

43 0.0 24.6 37.0#

58 76.3 59.6 89.4



#50

Toluene-d8

Concen: 89.473 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020342.D

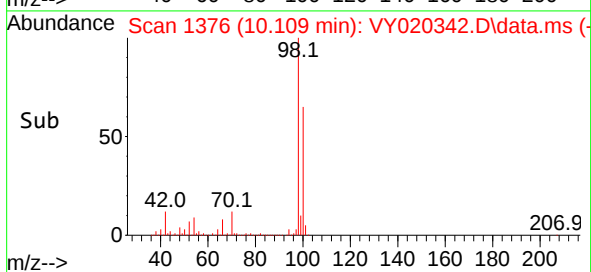
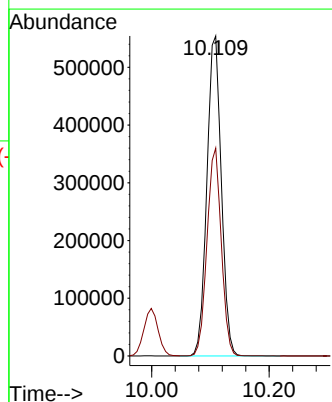
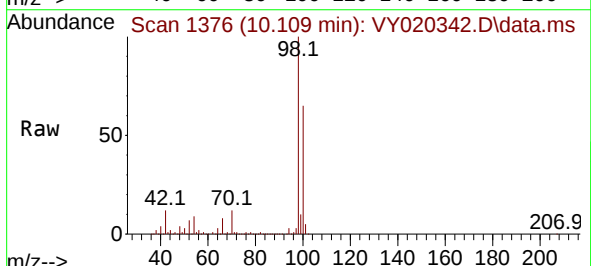
Acq: 19 Nov 2024 17:20

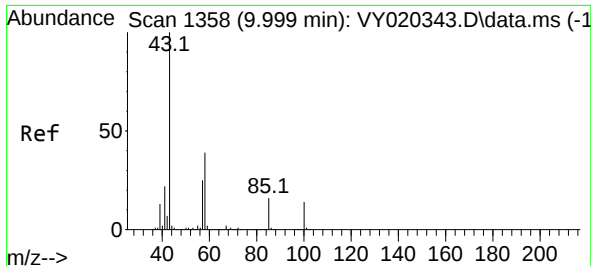
Tgt Ion: 98 Resp: 944968

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 553.677 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

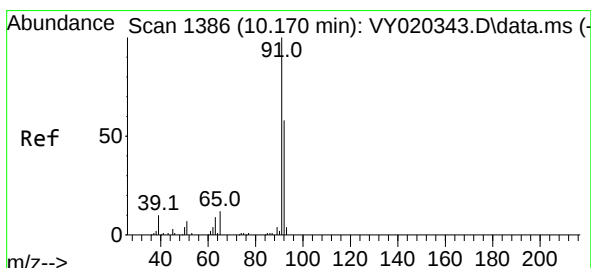
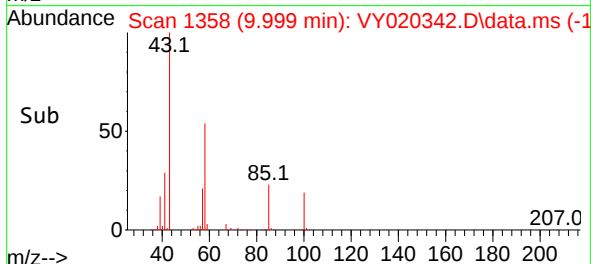
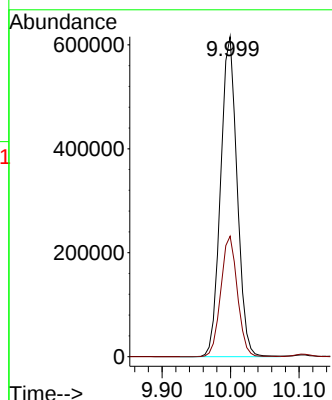
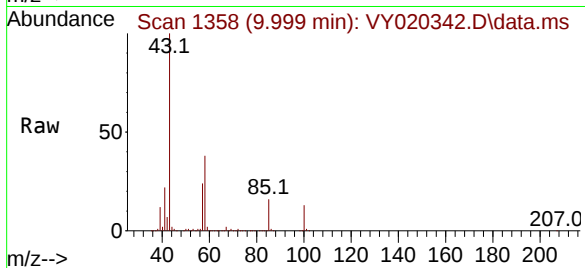
ClientSampleId :

Tgt Ion: 43 Resp: 1025042

Ion Ratio Lower Upper

43 100

58 37.9 30.9 46.3



#52

Toluene

Concen: 94.463 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY020342.D

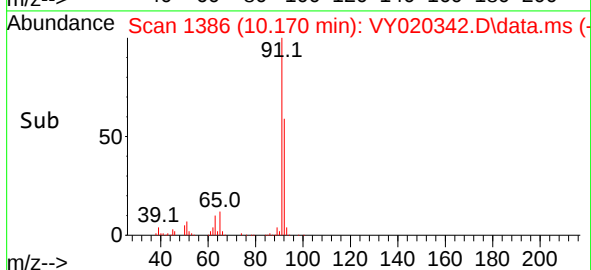
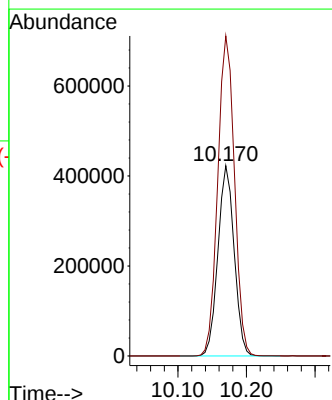
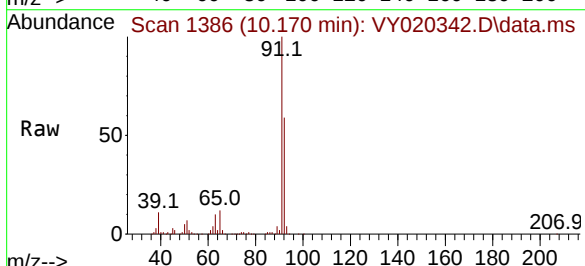
Acq: 19 Nov 2024 17:20

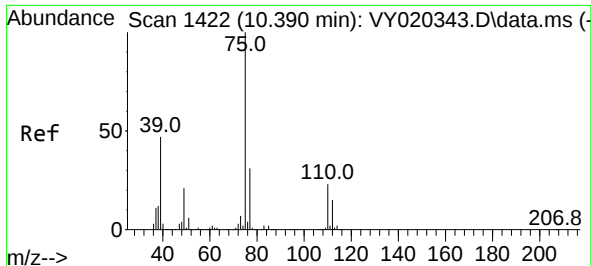
Tgt Ion: 92 Resp: 692884

Ion Ratio Lower Upper

92 100

91 173.3 139.7 209.5

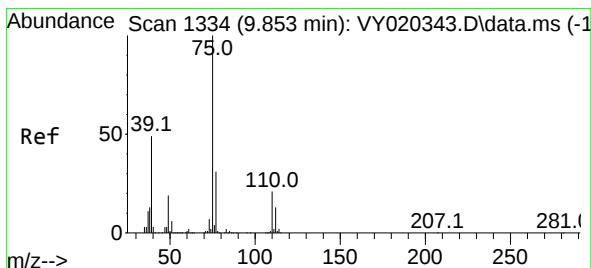
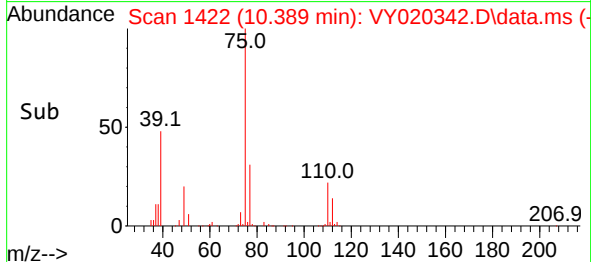
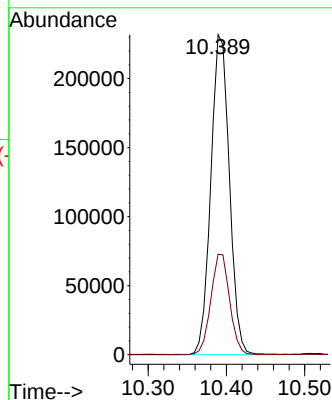
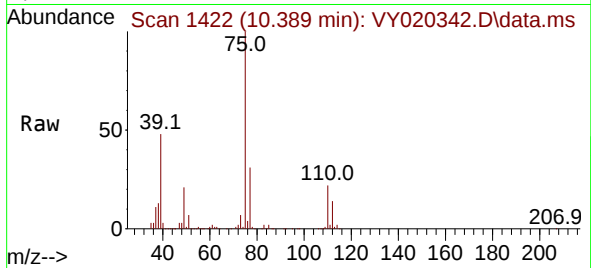




#53
 t-1,3-Dichloropropene
 Concen: 99.436 ug/l
 RT: 10.389 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

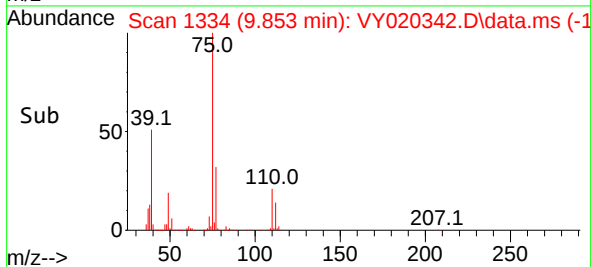
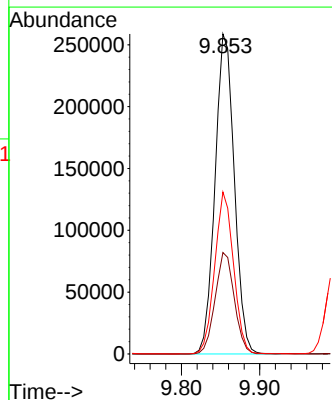
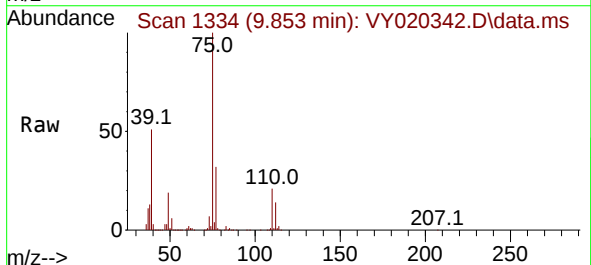
Instrument :
 MSVOA_Y
 ClientSampleId :

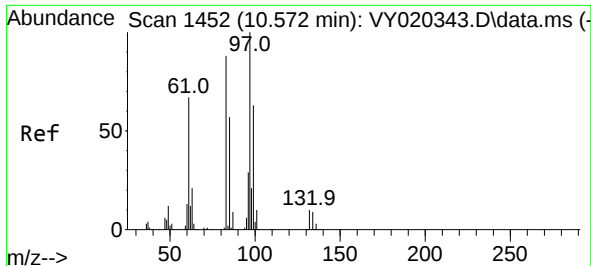
Tgt Ion: 75 Resp: 380932
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 100.981 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

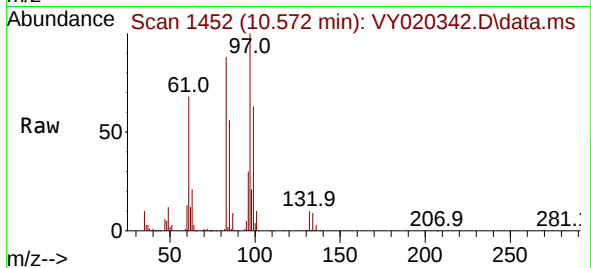
Tgt Ion: 75 Resp: 442841
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4
 39 50.6 41.0 61.6



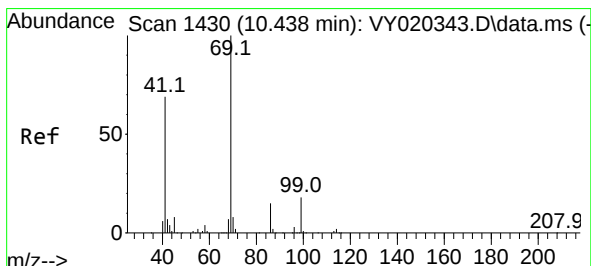
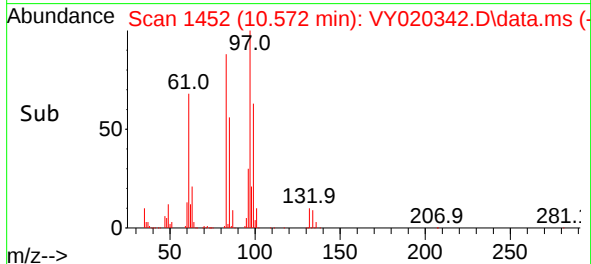
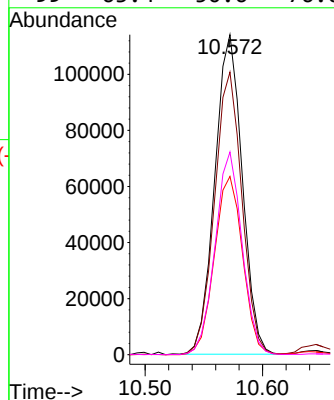


#55
1,1,2-Trichloroethane
Concen: 95.141 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :

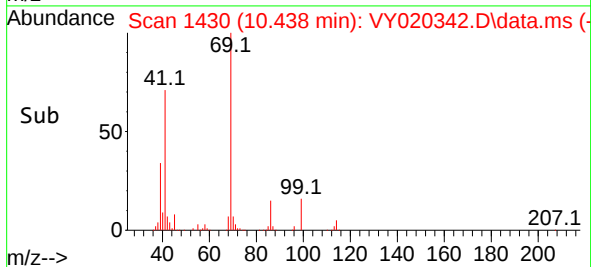
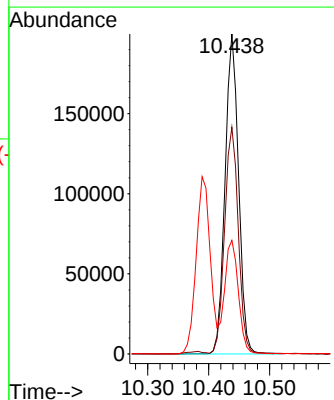
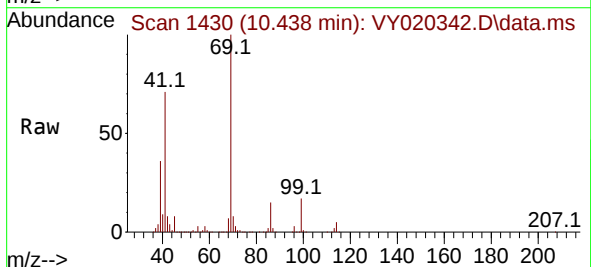


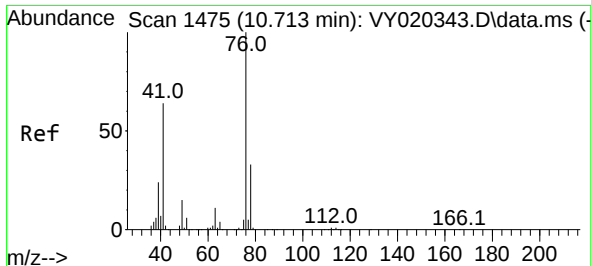
Tgt Ion: 97	Resp: 185332
Ion Ratio	Lower Upper
97 100	
83 88.3	70.8 106.2
85 55.8	44.9 67.3
99 63.4	50.6 76.0



#56
Ethyl methacrylate
Concen: 104.964 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 69	Resp: 307069
Ion Ratio	Lower Upper
69 100	
41 71.5	56.1 84.1
39 36.5	29.7 44.5





#57

1,3-Dichloropropane

Concen: 99.512 ug/l

RT: 10.712 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

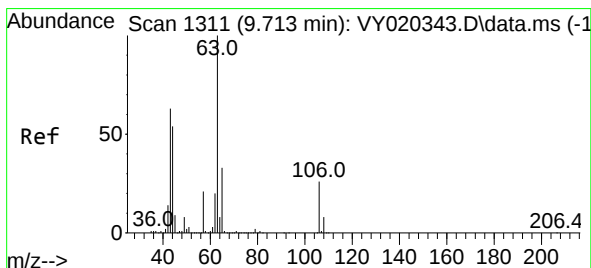
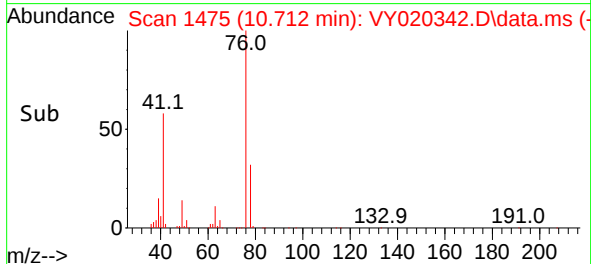
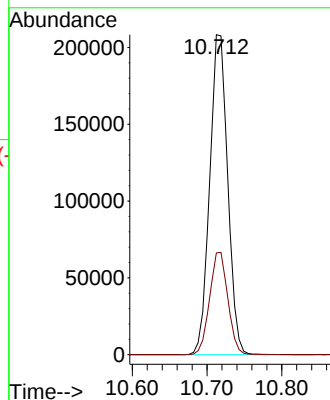
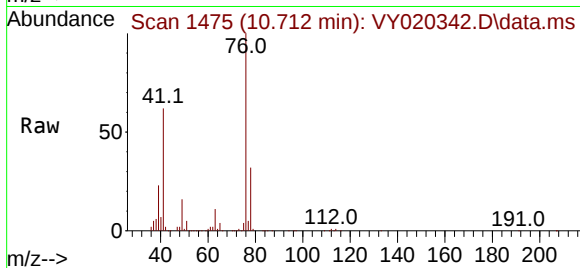
ClientSampleId :

Tgt Ion: 76 Resp: 348373

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 504.870 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020342.D

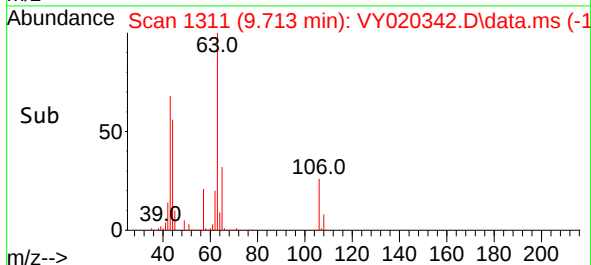
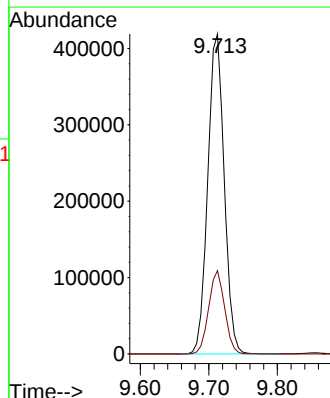
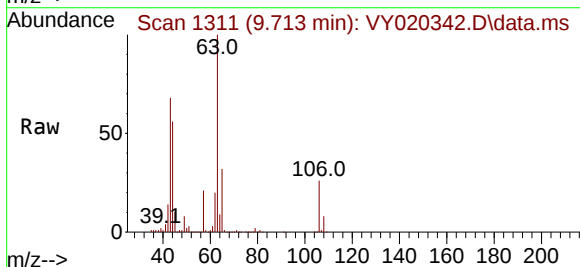
Acq: 19 Nov 2024 17:20

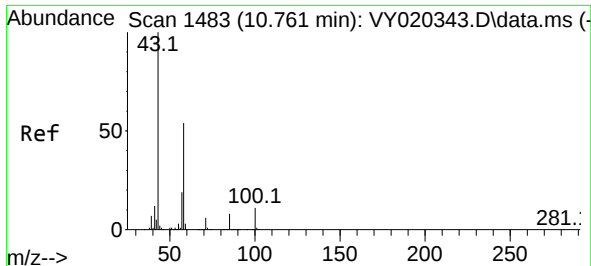
Tgt Ion: 63 Resp: 700335

Ion Ratio Lower Upper

63 100

106 25.3 21.0 31.4

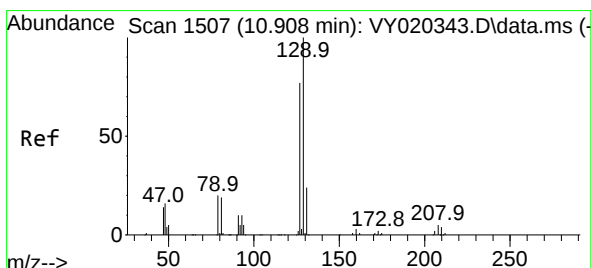
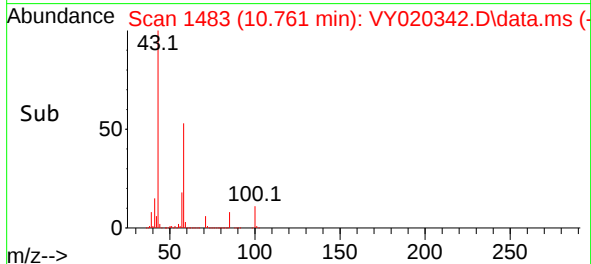
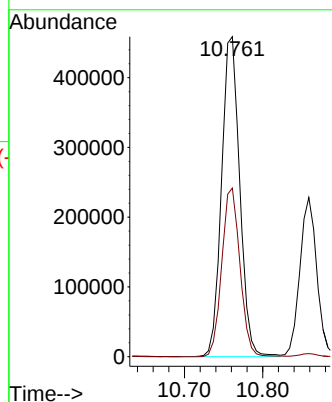
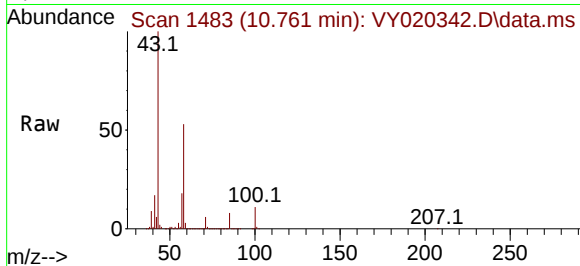




#59
2-Hexanone
Concen: 565.275 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

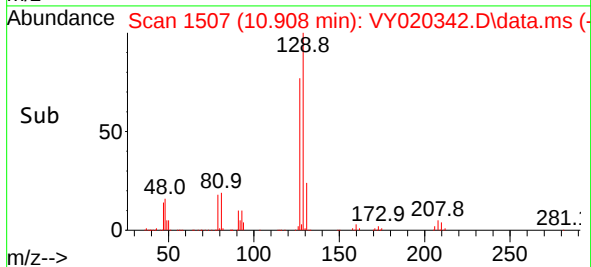
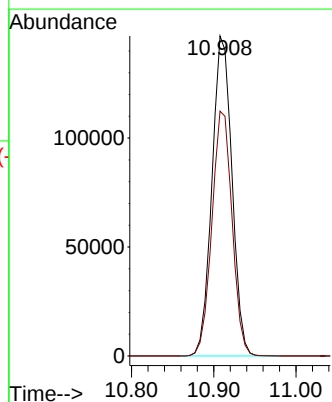
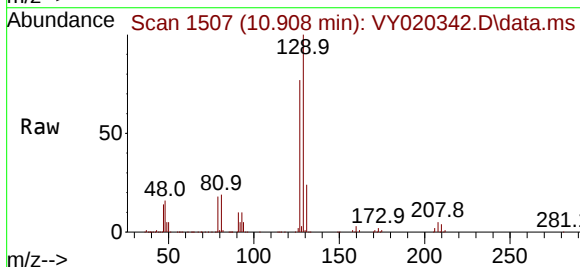
Instrument :
MSVOA_Y
ClientSampleId :

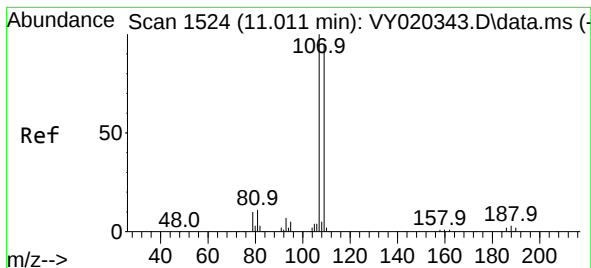
Tgt Ion: 43 Resp: 741041
Ion Ratio Lower Upper
43 100
58 52.7 26.4 79.2



#60
Dibromochloromethane
Concen: 98.797 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 129 Resp: 248066
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9

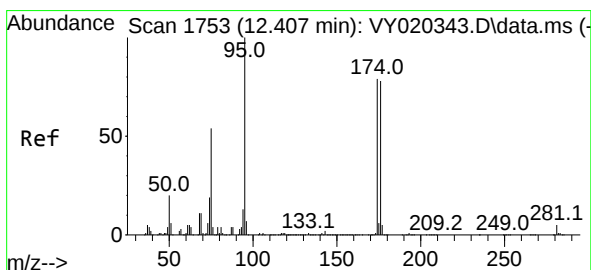
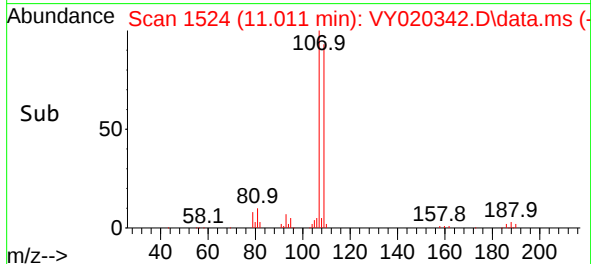
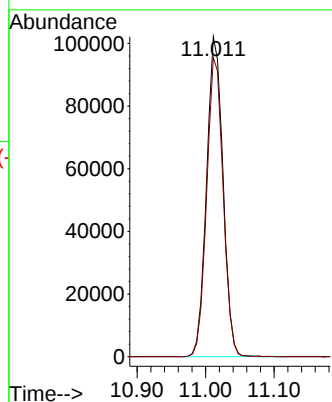
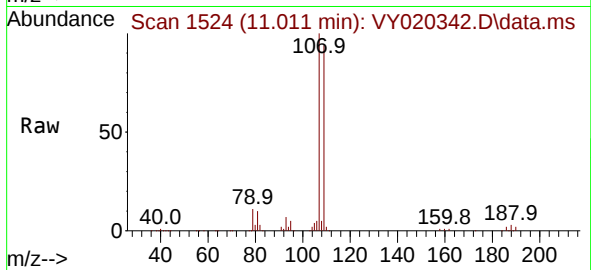




#61
1,2-Dibromoethane
Concen: 94.416 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

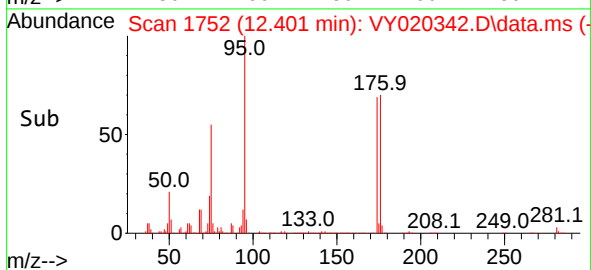
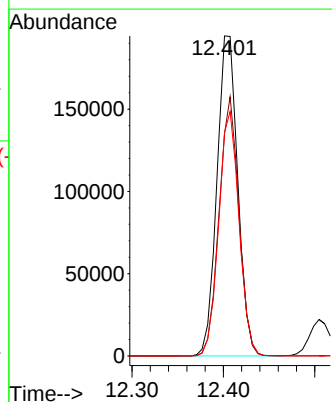
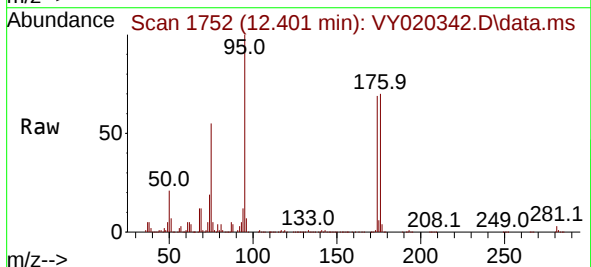
Instrument :
MSVOA_Y
ClientSampleId :

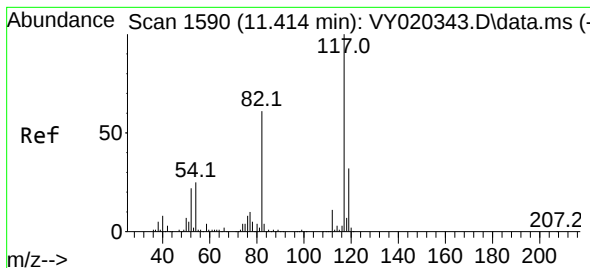
Tgt Ion:107 Resp: 170430
Ion Ratio Lower Upper
107 100
109 93.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 90.785 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 95 Resp: 308231
Ion Ratio Lower Upper
95 100
174 77.1 0.0 156.8
176 74.3 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

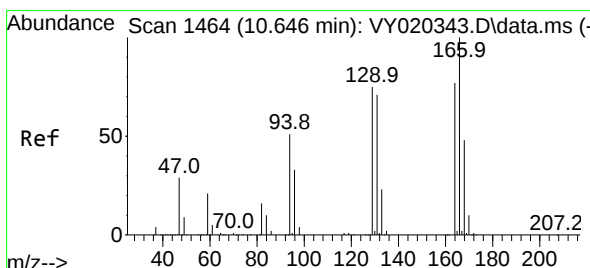
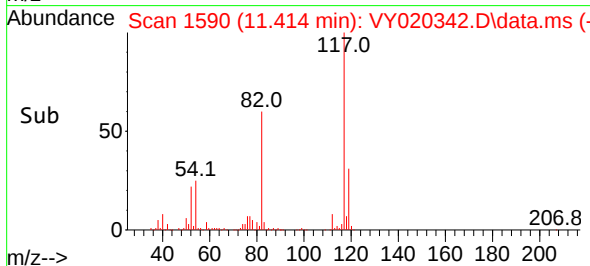
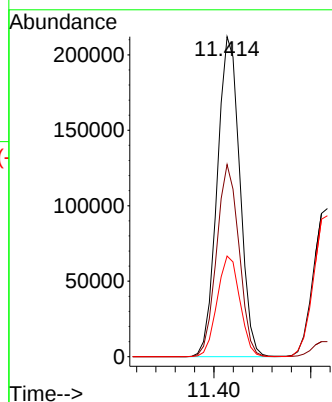
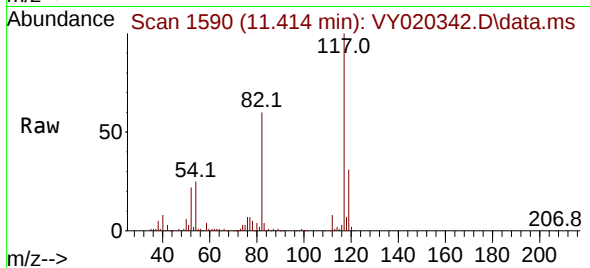
Tgt Ion:117 Resp: 343084

Ion Ratio Lower Upper

117 100

82 60.1 48.2 72.4

119 31.5 25.8 38.8



#64

Tetrachloroethene

Concen: 92.512 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Tgt Ion:164 Resp: 228791

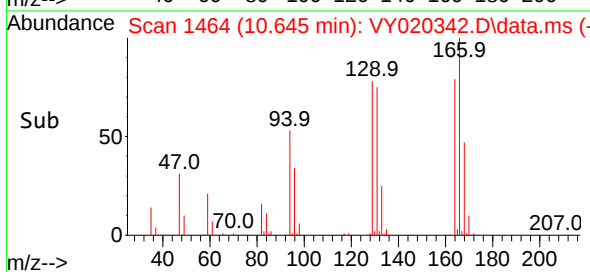
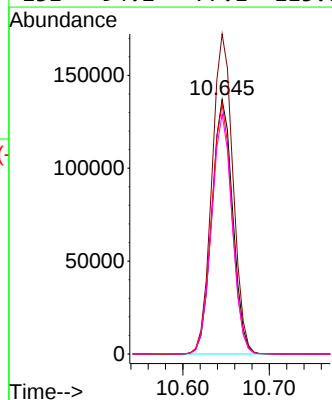
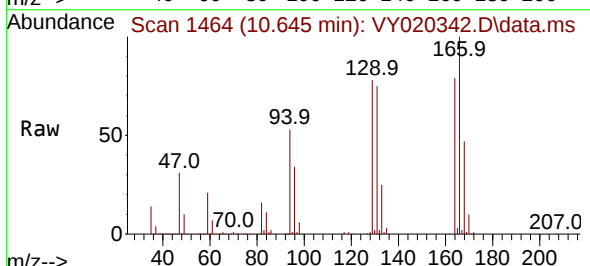
Ion Ratio Lower Upper

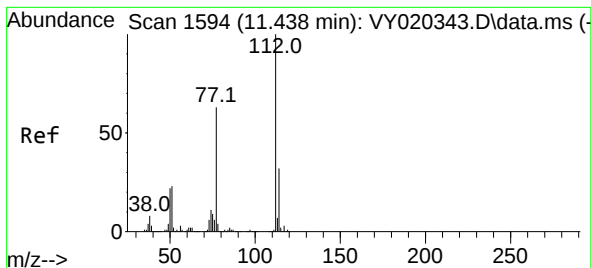
164 100

166 125.8 103.8 155.8

129 98.3 79.0 118.4

131 94.2 77.1 115.7





#65

Chlorobenzene

Concen: 93.316 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

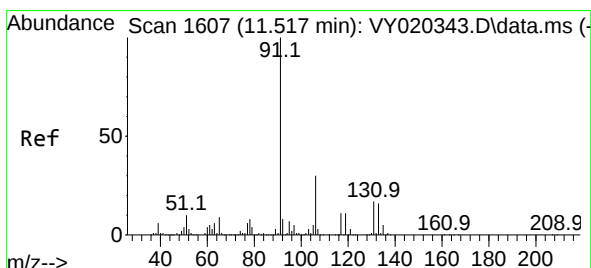
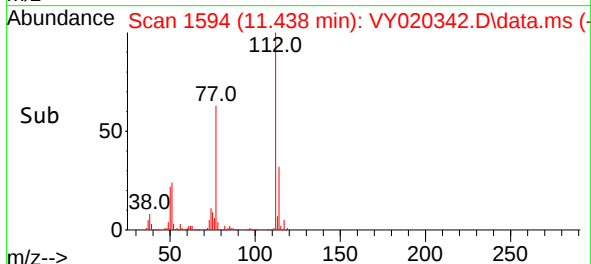
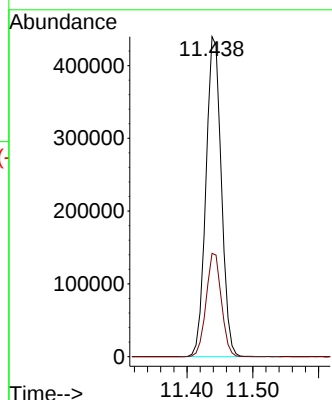
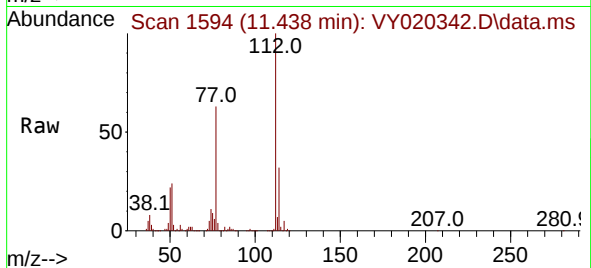
ClientSampleId :

Tgt Ion:112 Resp: 713827

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 95.143 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

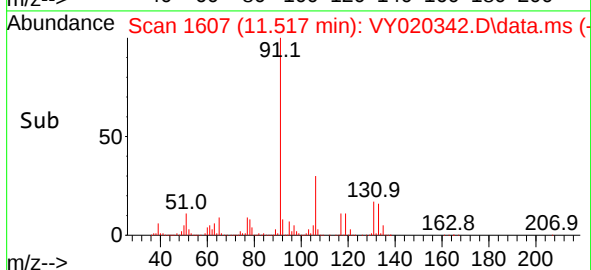
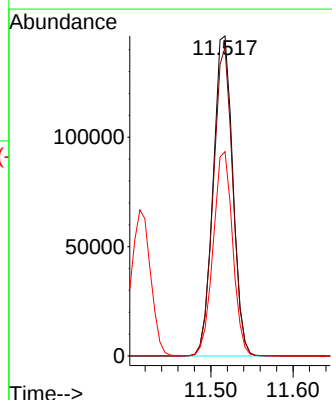
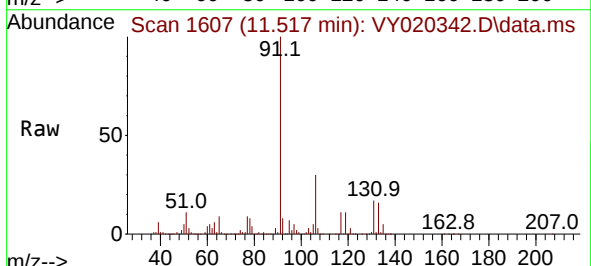
Tgt Ion:131 Resp: 243130

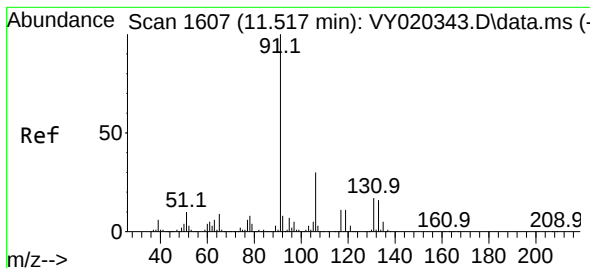
Ion Ratio Lower Upper

131 100

133 95.2 47.8 143.3

119 63.3 32.5 97.5





#67

Ethyl Benzene

Concen: 93.917 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

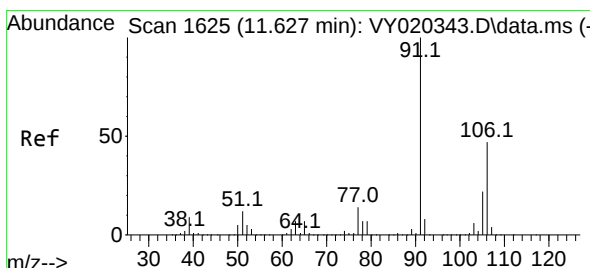
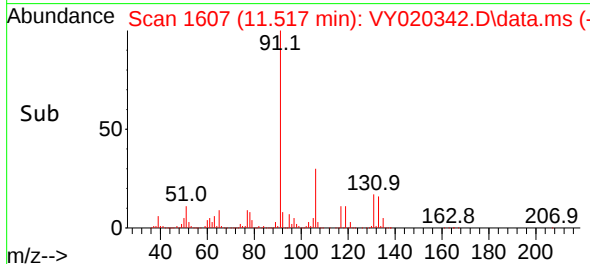
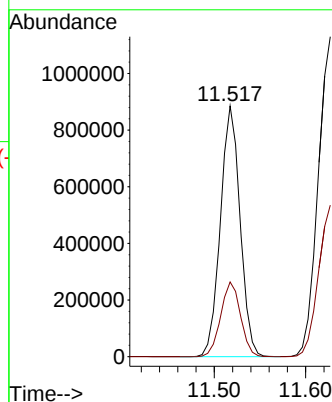
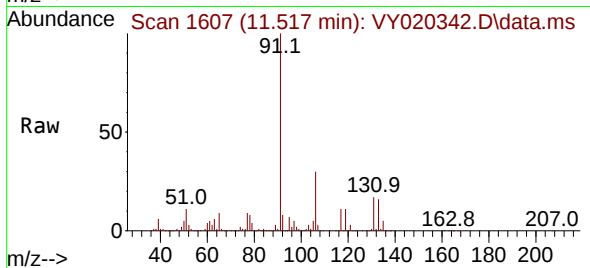
ClientSampleId :

Tgt Ion: 91 Resp: 1325393

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9



#68

m/p-Xylenes

Concen: 187.918 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020342.D

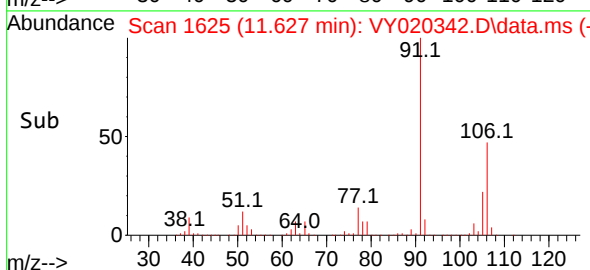
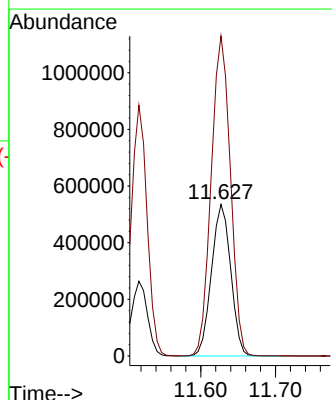
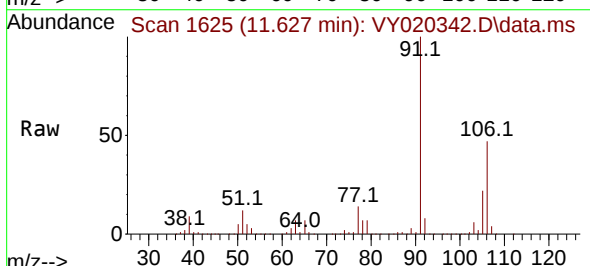
Acq: 19 Nov 2024 17:20

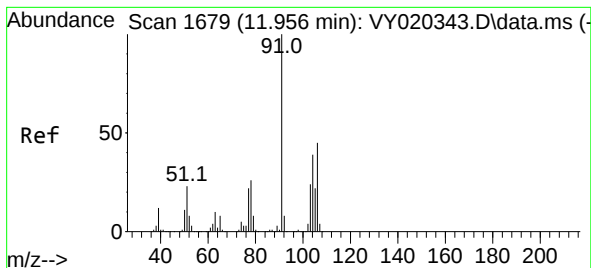
Tgt Ion:106 Resp: 955240

Ion Ratio Lower Upper

106 100

91 211.6 166.0 249.0





#69

o-Xylene

Concen: 94.846 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

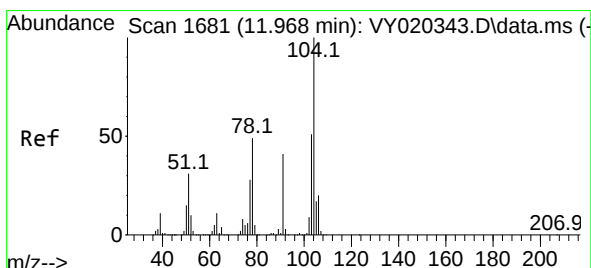
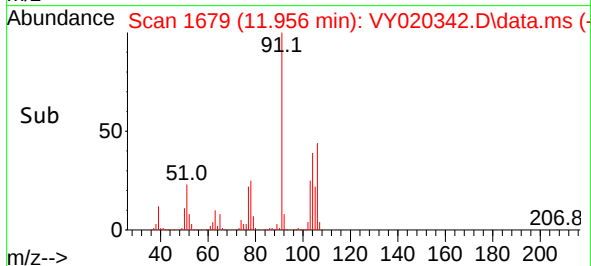
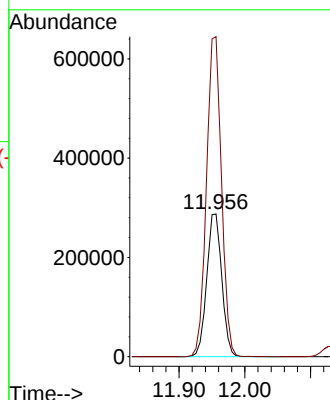
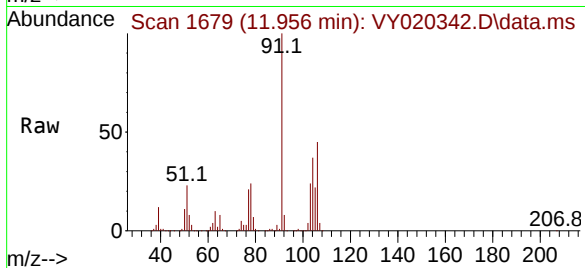
ClientSampleId :

Tgt Ion:106 Resp: 457290

Ion Ratio Lower Upper

106 100

91 223.5 110.0 330.0



#70

Styrene

Concen: 96.888 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

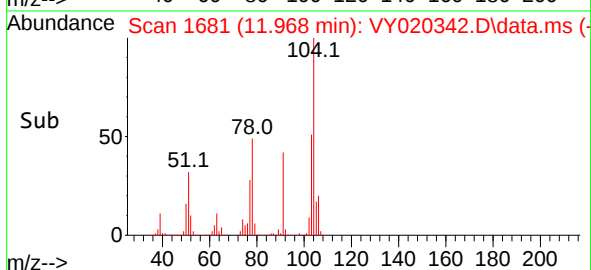
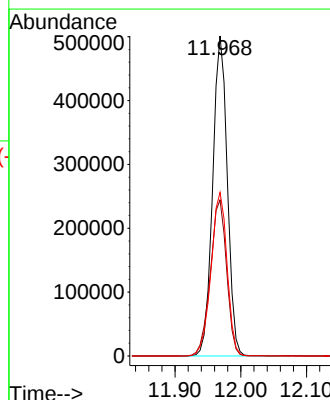
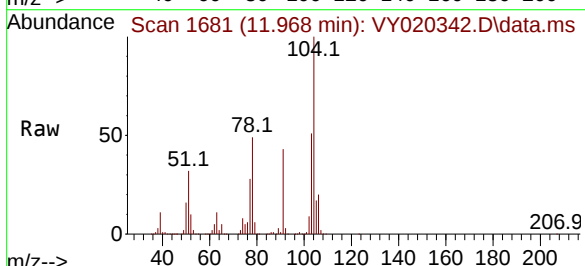
Tgt Ion:104 Resp: 776130

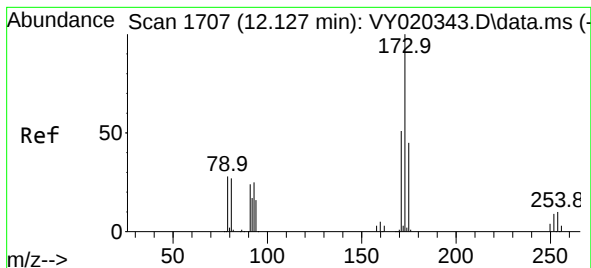
Ion Ratio Lower Upper

104 100

78 54.0 41.4 62.2

103 55.9 44.2 66.4





#71

Bromoform

Concen: 102.627 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

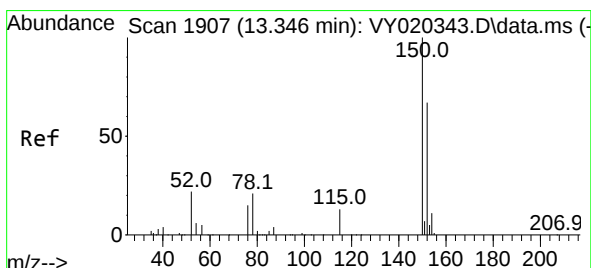
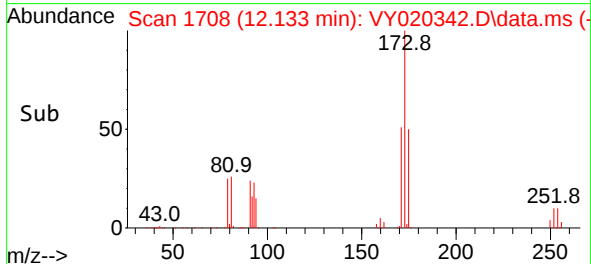
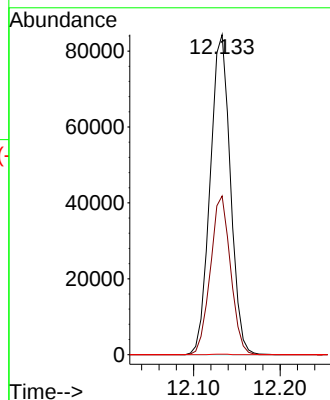
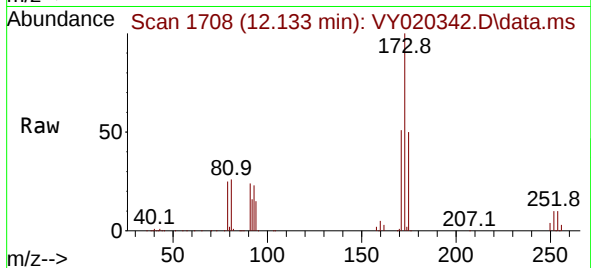
Tgt Ion:173 Resp: 136679

Ion Ratio Lower Upper

173 100

175 49.4 24.3 73.0

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

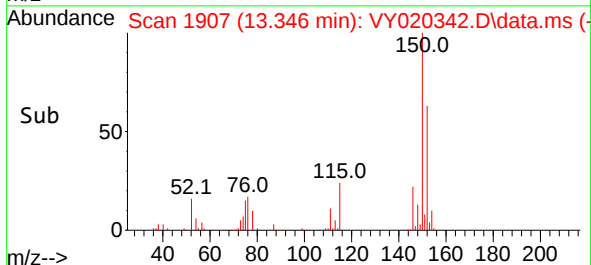
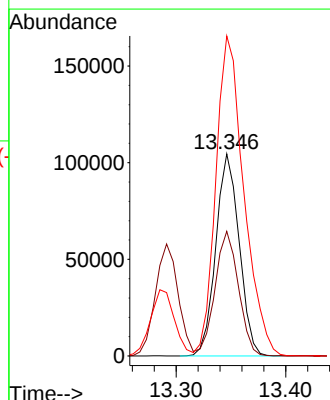
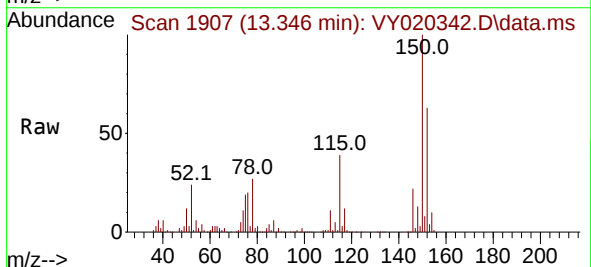
Tgt Ion:152 Resp: 154843

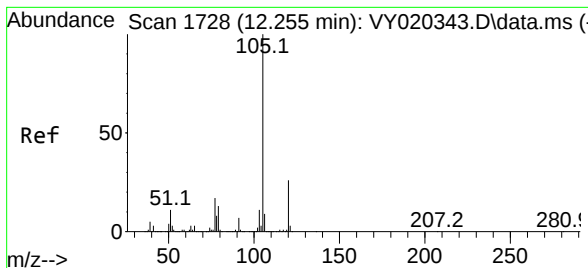
Ion Ratio Lower Upper

152 100

115 62.1 30.0 90.0

150 190.1 0.0 348.2





#73

Isopropylbenzene

Concen: 92.057 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

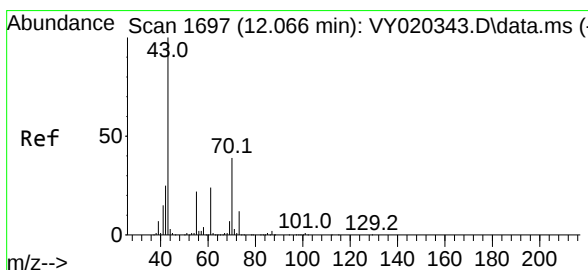
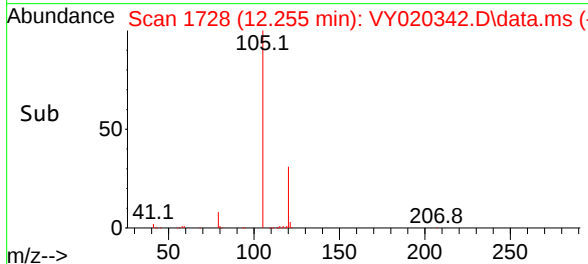
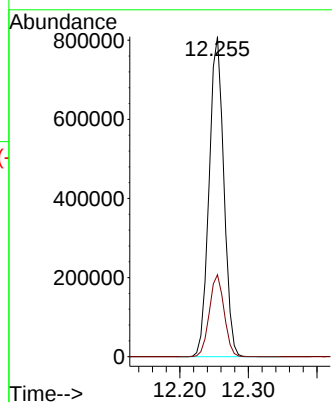
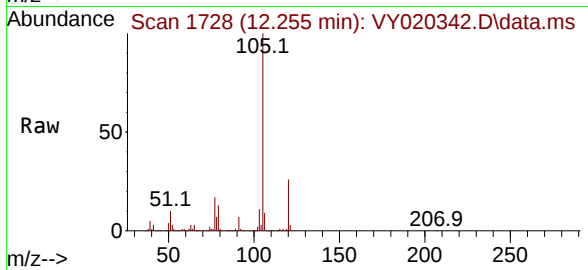
ClientSampleId :

Tgt Ion:105 Resp: 1207507

Ion Ratio Lower Upper

105 100

120 25.7 12.7 38.1



#74

N-ethyl acetate

Concen: 113.742 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Tgt Ion: 43 Resp: 360546

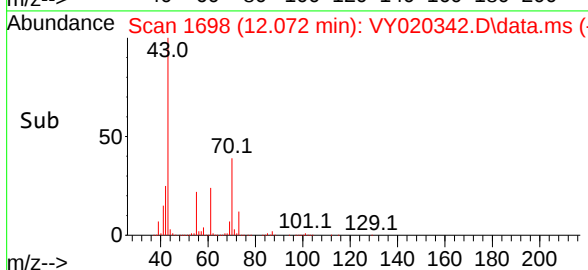
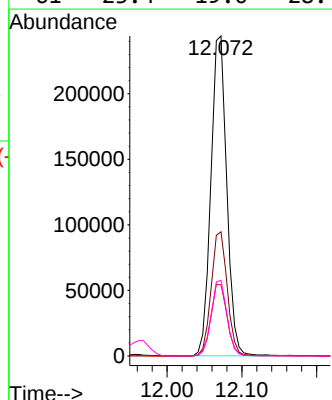
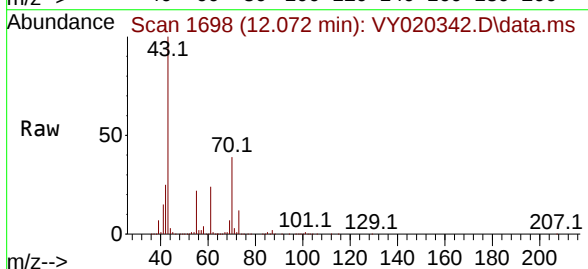
Ion Ratio Lower Upper

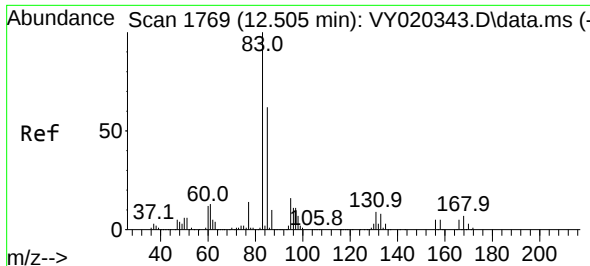
43 100

70 39.4 32.9 49.3

55 23.1 19.3 28.9

61 23.4 19.0 28.4

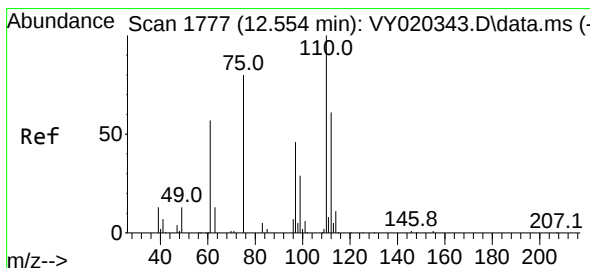
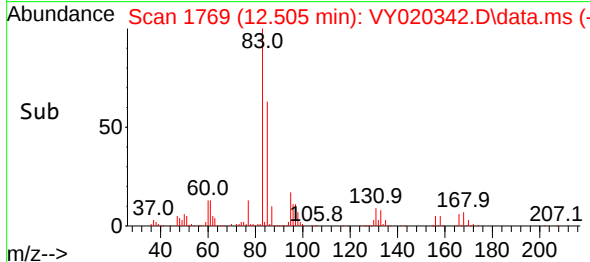
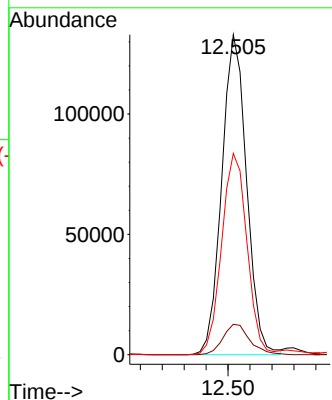
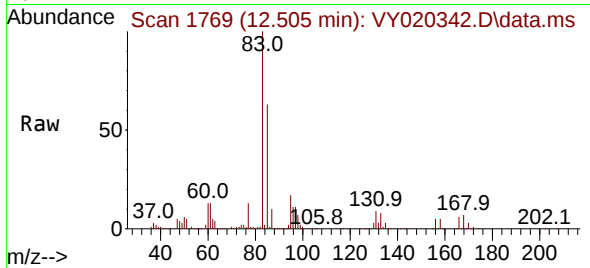




#75
 1,1,2-Tetrachloroethane
 Concen: 98.722 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

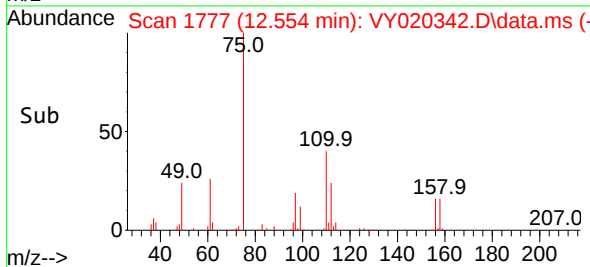
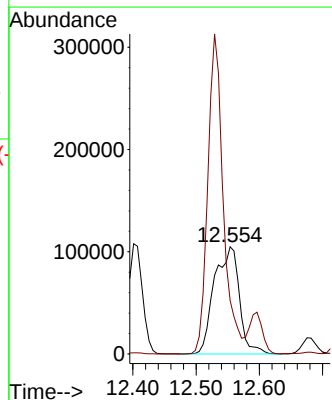
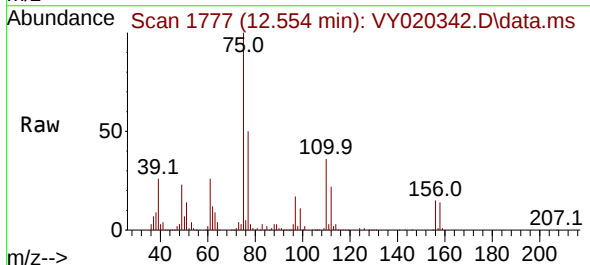
Instrument :
 MSVOA_Y
 ClientSampleId :

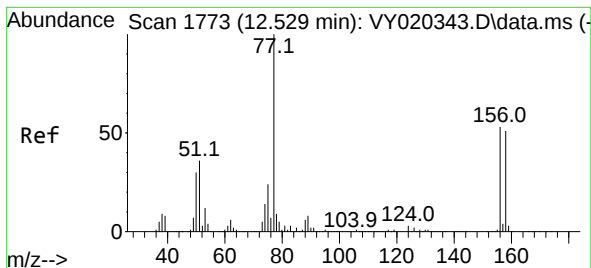
Tgt Ion: 83 Resp: 209284
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.8 14.4
 85 63.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 196.591 ug/l
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY020342.D
 Acq: 19 Nov 2024 17:20

Tgt Ion: 75 Resp: 287807
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 95.447 ug/l

RT: 12.529 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

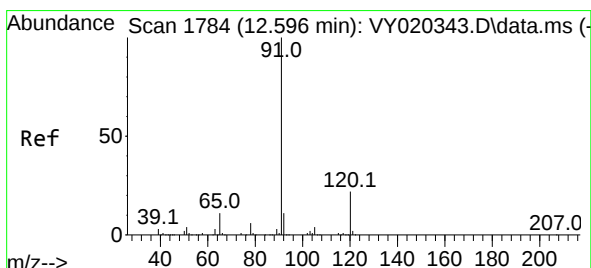
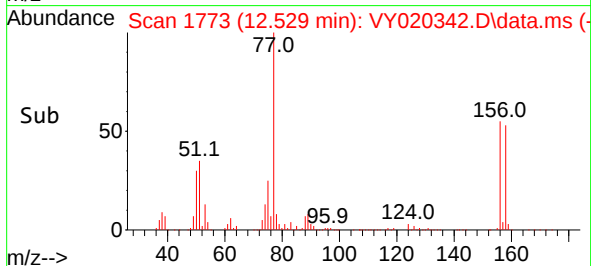
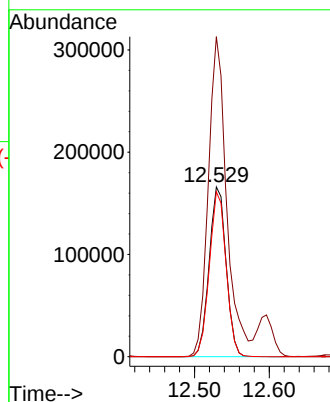
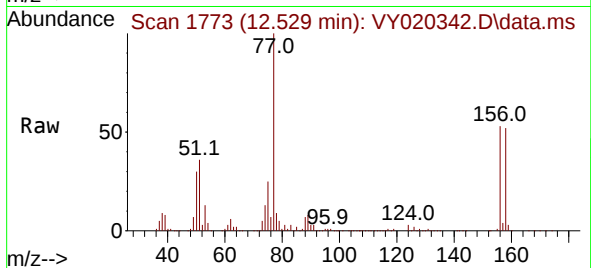
Tgt Ion:156 Resp: 262304

Ion Ratio Lower Upper

156 100

77 202.7 97.2 291.6

158 95.8 47.8 143.4



#78

n-propylbenzene

Concen: 92.904 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020342.D

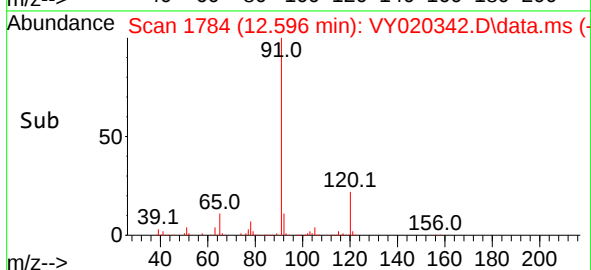
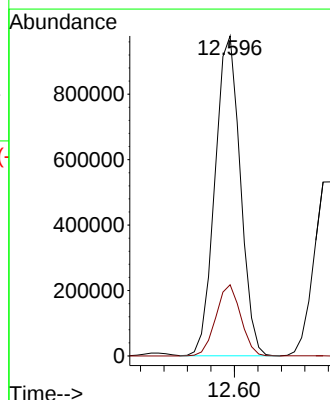
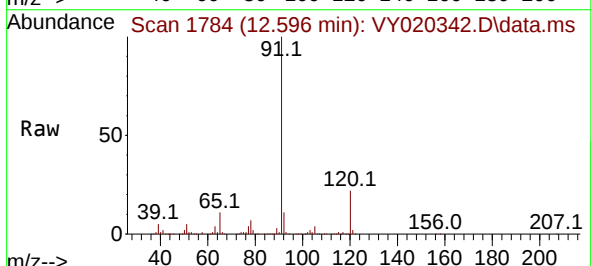
Acq: 19 Nov 2024 17:20

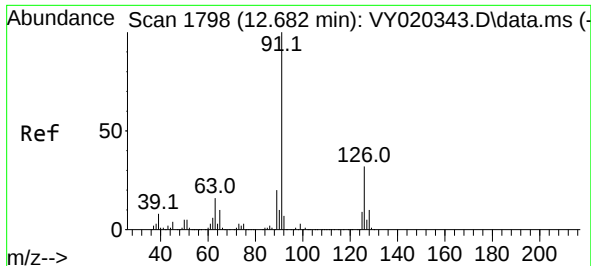
Tgt Ion: 91 Resp: 1462491

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.6

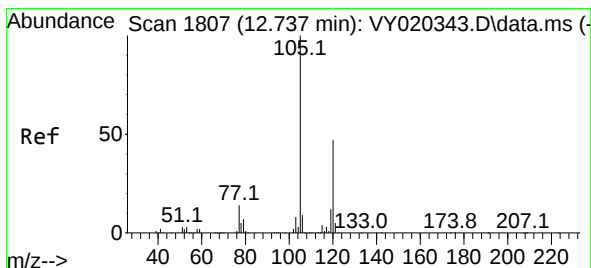
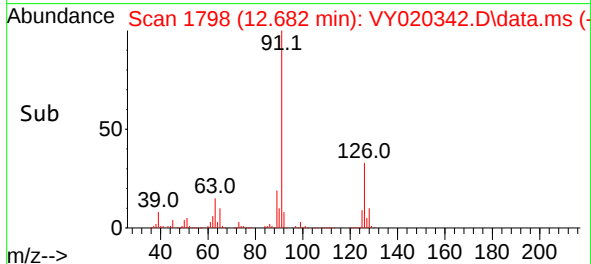
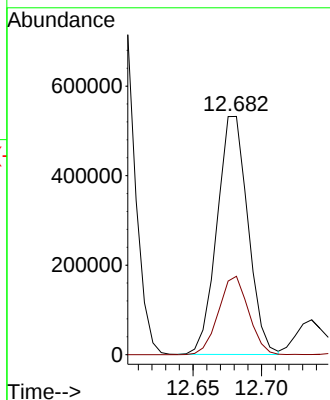
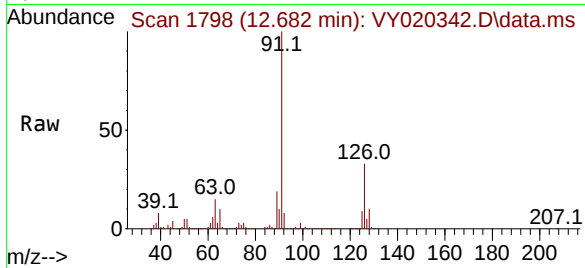




#79
2-Chlorotoluene
Concen: 92.584 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

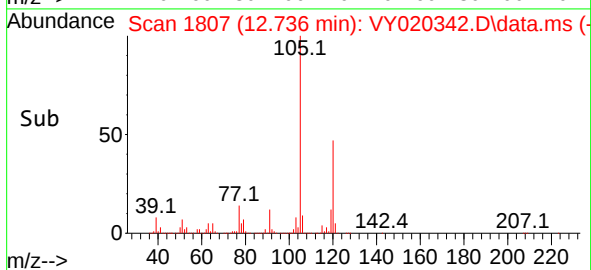
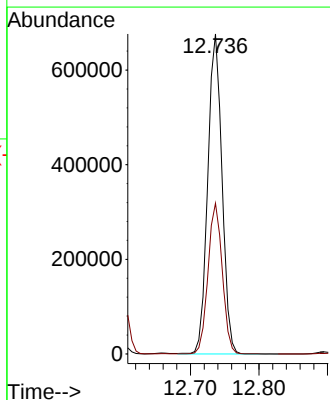
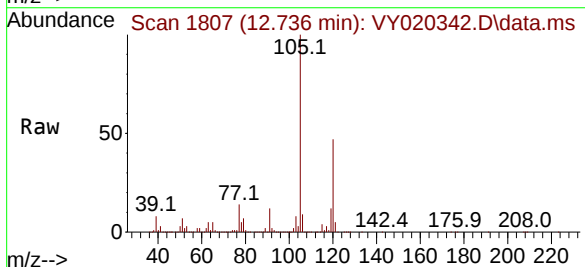
Instrument :
MSVOA_Y
ClientSampleId :

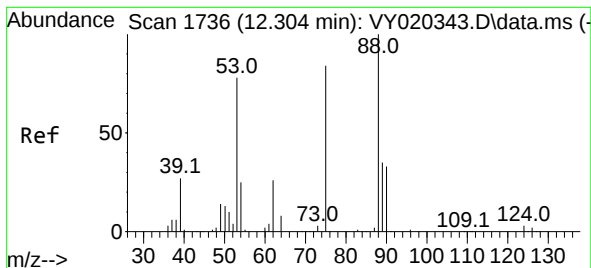
Tgt Ion: 91 Resp: 837998
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 92.211 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion:105 Resp: 977514
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

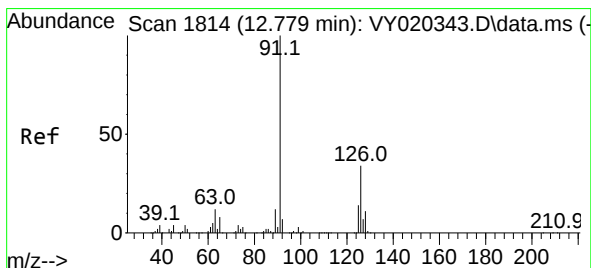
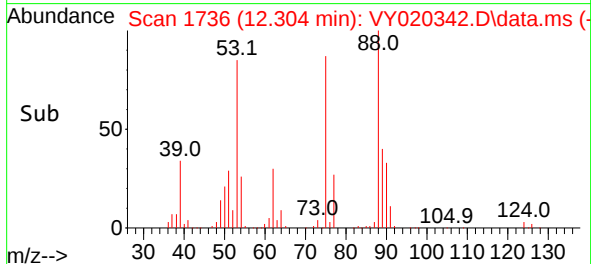
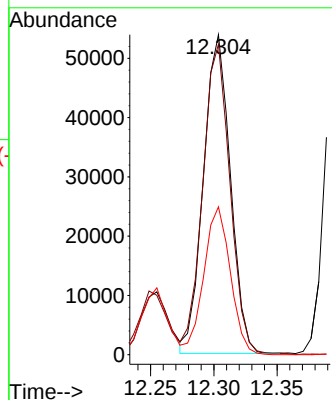
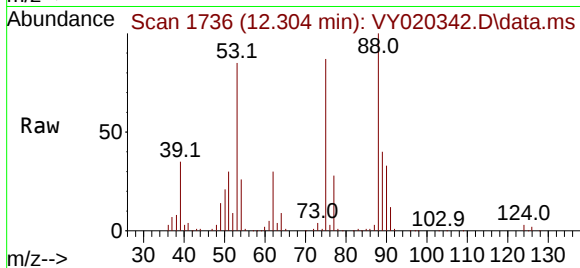




#81
trans-1,4-Dichloro-2-butene
Concen: 106.658 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

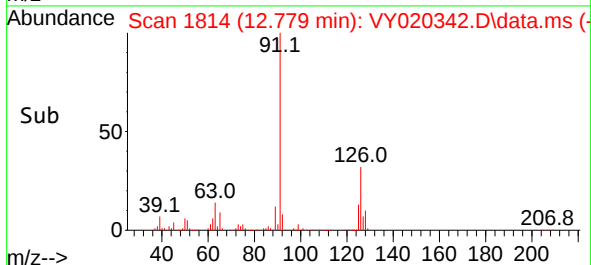
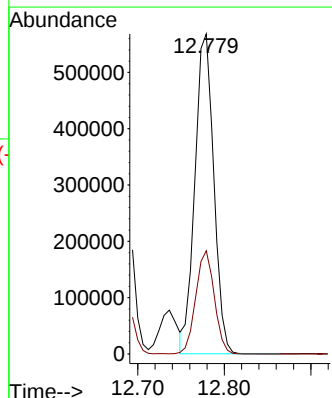
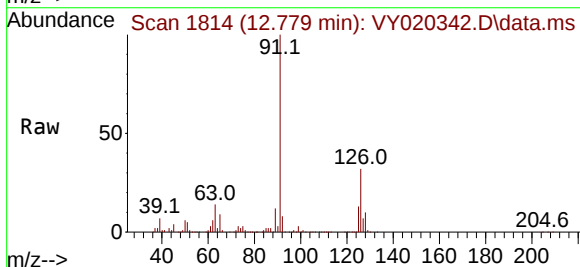
Instrument :
MSVOA_Y
ClientSampleId :

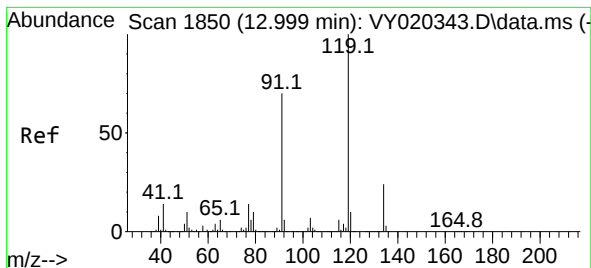
Tgt Ion: 75 Resp: 79441
Ion Ratio Lower Upper
75 100
53 99.1 81.1 121.7
89 46.2 35.1 52.7



#82
4-Chlorotoluene
Concen: 91.930 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

Tgt Ion: 91 Resp: 858743
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8





#83

tert-Butylbenzene

Concen: 92.729 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

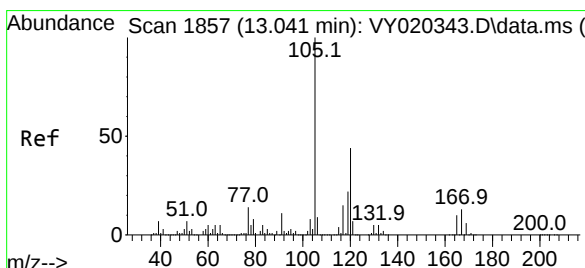
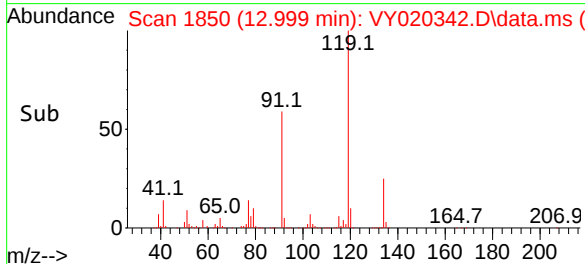
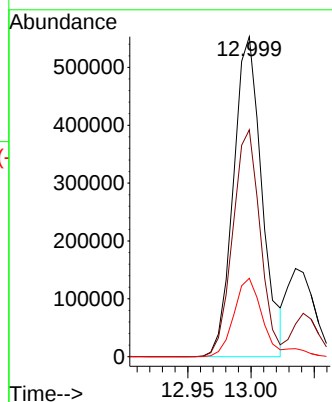
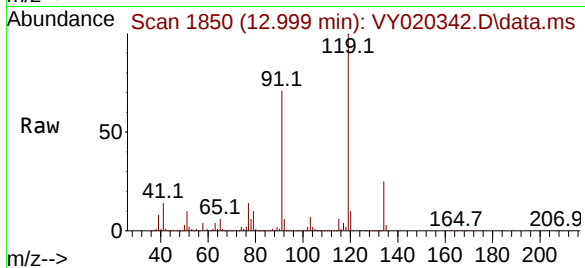
Tgt Ion:119 Resp: 867475

Ion Ratio Lower Upper

119 100

91 68.3 33.3 99.9

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 92.360 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020342.D

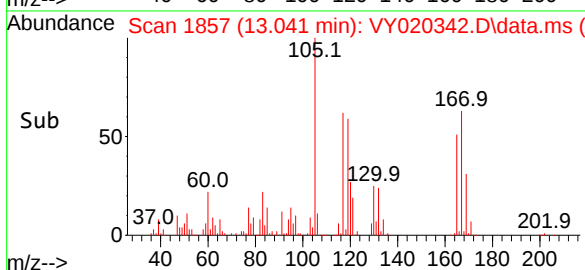
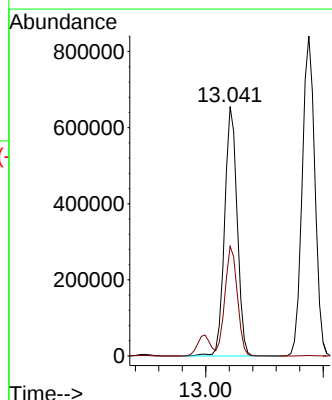
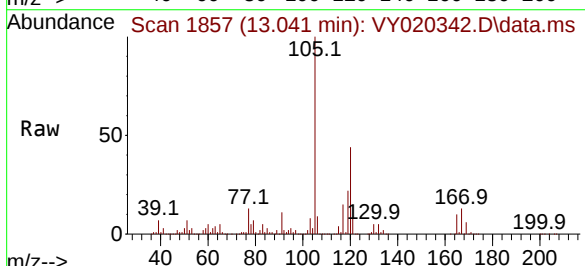
Acq: 19 Nov 2024 17:20

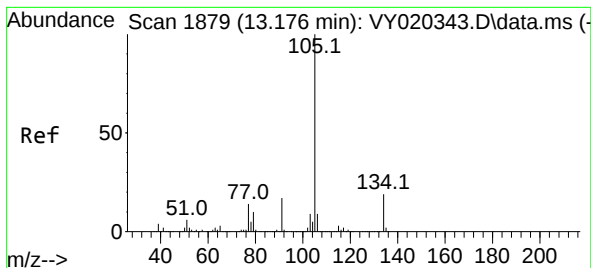
Tgt Ion:105 Resp: 970690

Ion Ratio Lower Upper

105 100

120 43.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 84.955 ug/l

RT: 13.175 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

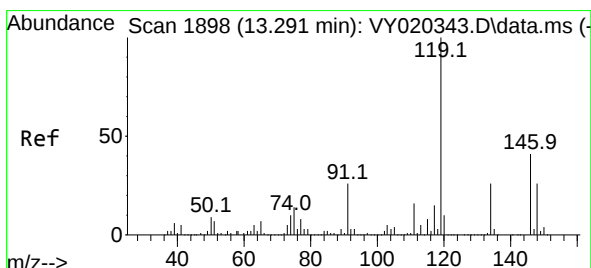
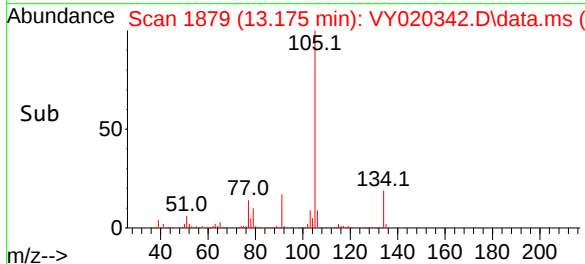
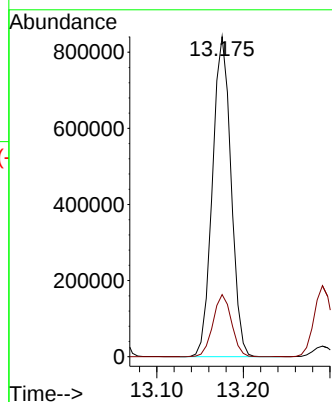
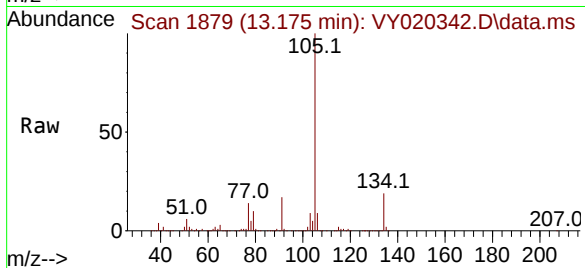
ClientSampleId :

Tgt Ion:105 Resp: 1252922

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 91.166 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

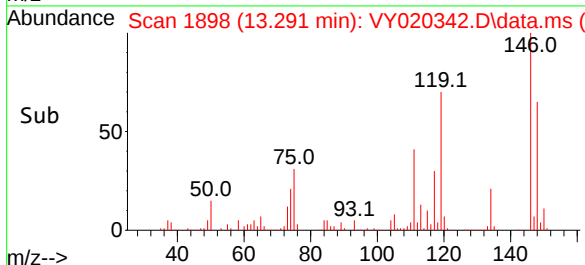
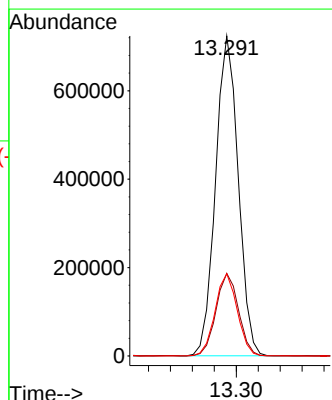
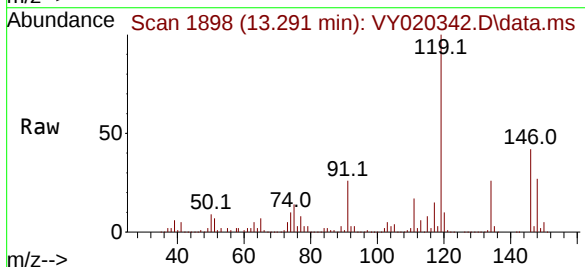
Tgt Ion:119 Resp: 1039560

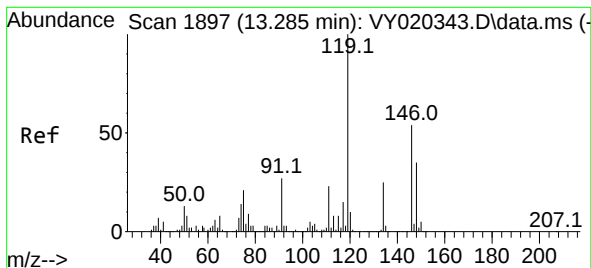
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

91 25.1 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 90.342 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

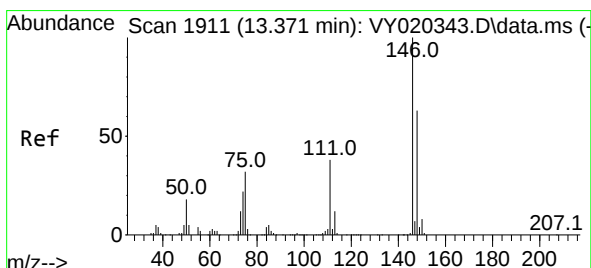
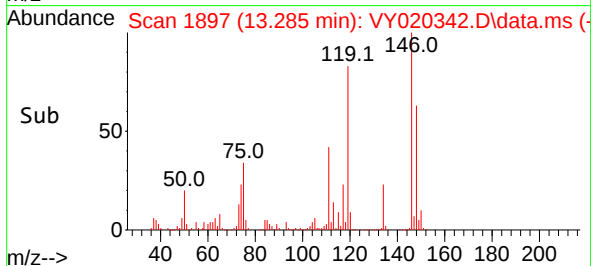
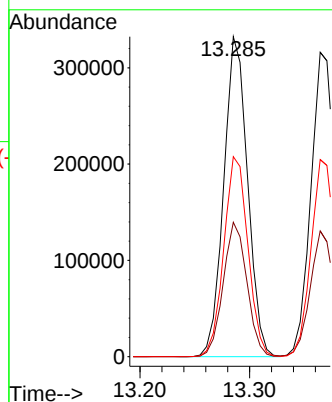
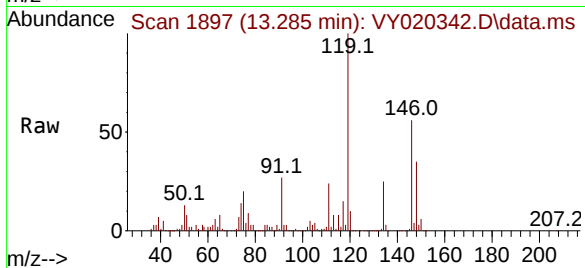
Tgt Ion:146 Resp: 502006

Ion Ratio Lower Upper

146 100

111 41.7 20.5 61.6

148 63.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 92.108 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

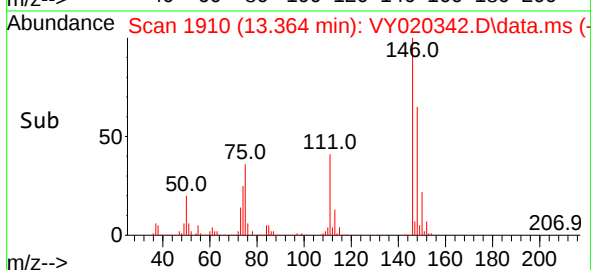
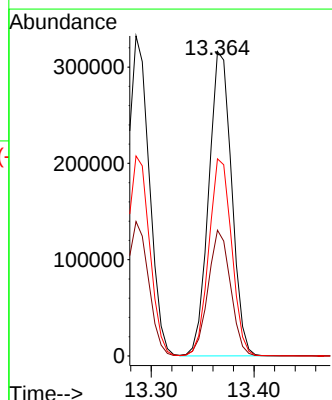
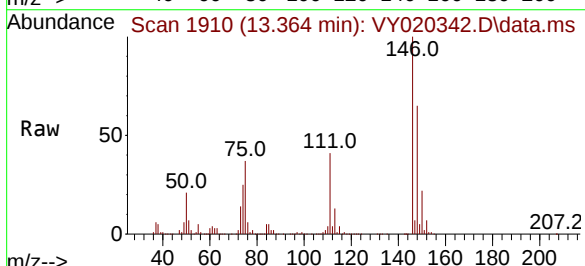
Tgt Ion:146 Resp: 489016

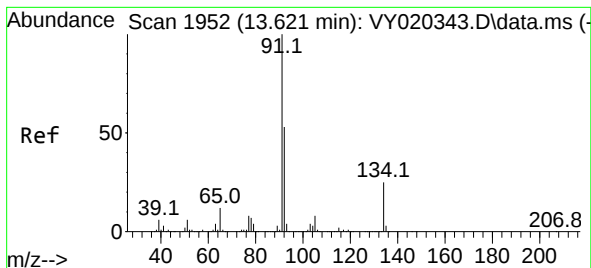
Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.6

148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 92.426 ug/l

RT: 13.620 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

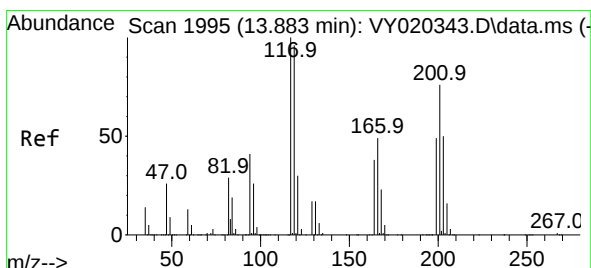
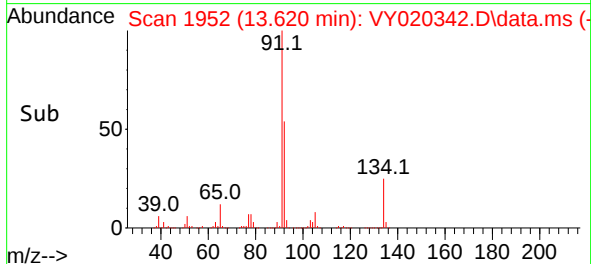
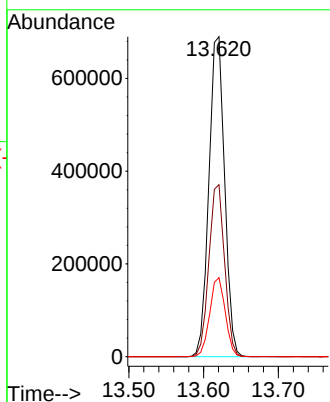
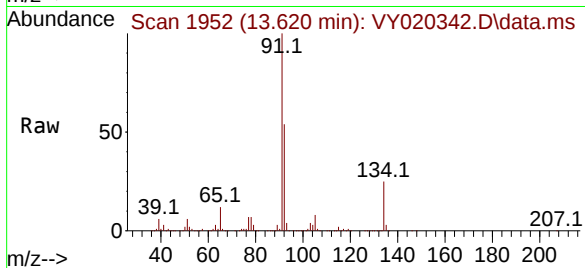
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 1009278

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	24.5	12.2	36.4



#90

Hexachloroethane

Concen: 92.042 ug/l

RT: 13.883 min Scan# 1995

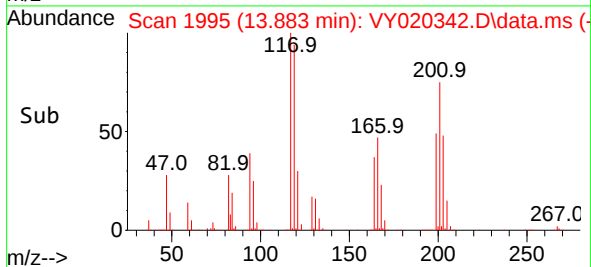
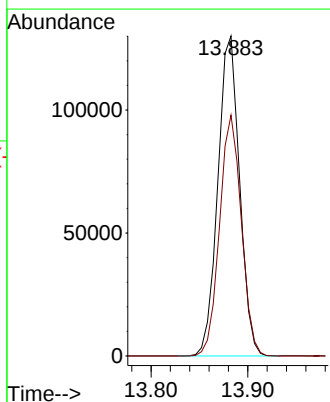
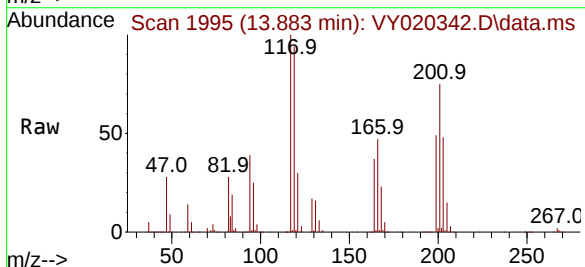
Delta R.T. 0.006 min

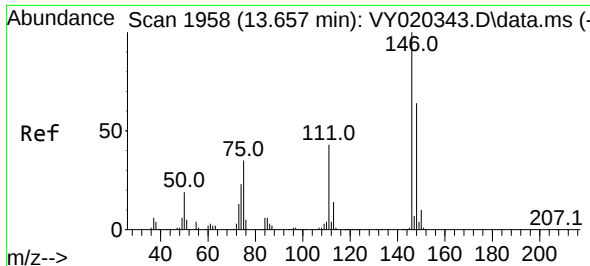
Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Tgt Ion: 117 Resp: 202571

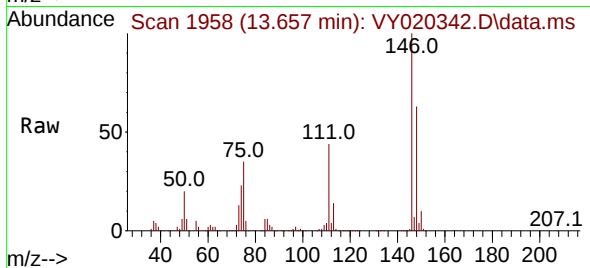
Ion	Ratio	Lower	Upper
117	100		
201	75.3	37.1	111.3



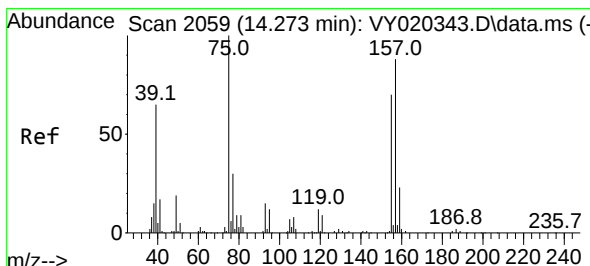
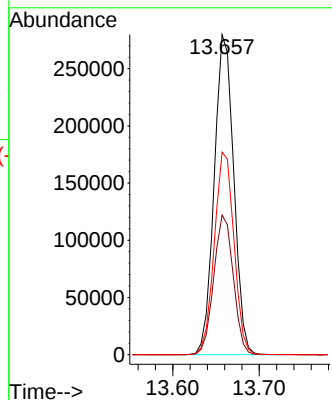
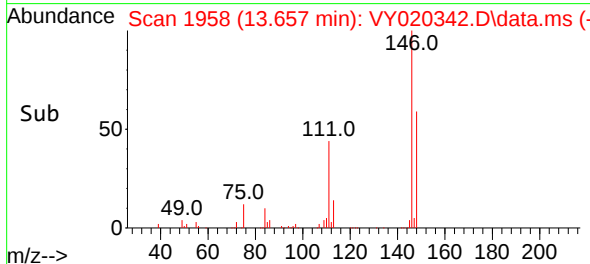


#91
1,2-Dichlorobenzene
Concen: 94.562 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20

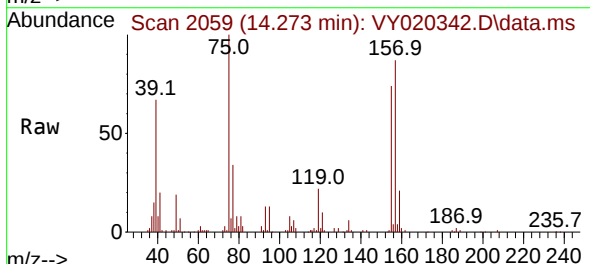
Instrument :
MSVOA_Y
ClientSampleId :



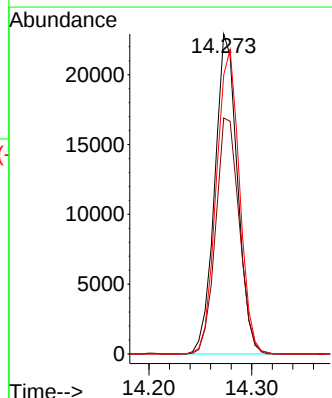
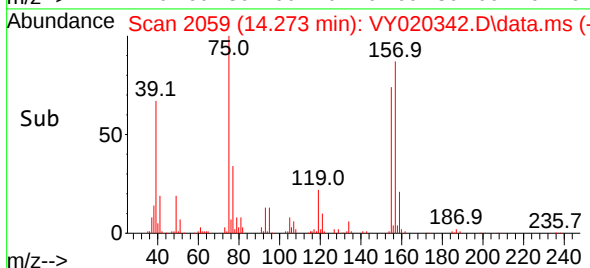
Tgt Ion:146 Resp: 437794
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.5
148 63.9 31.8 95.4

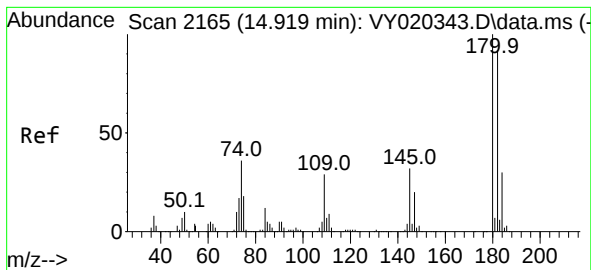


#92
1,2-Dibromo-3-Chloropropane
Concen: 100.881 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY020342.D
Acq: 19 Nov 2024 17:20



Tgt Ion: 75 Resp: 35093
Ion Ratio Lower Upper
75 100
155 76.6 39.7 119.1
157 97.1 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 99.621 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

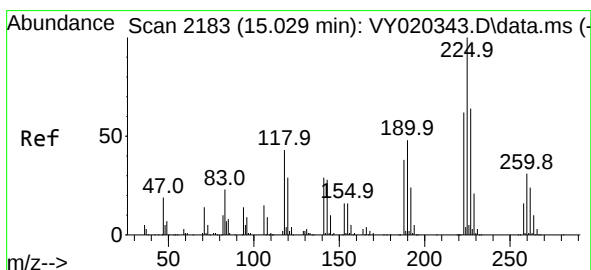
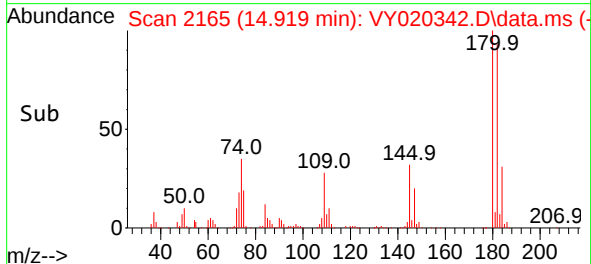
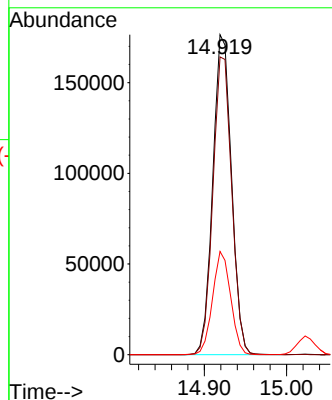
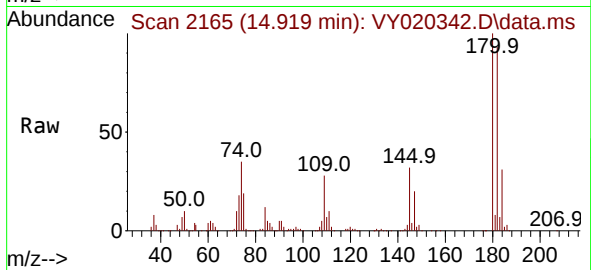
Tgt Ion:180 Resp: 278868

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.8

145 31.3 15.8 47.3



#94

Hexachlorobutadiene

Concen: 95.847 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

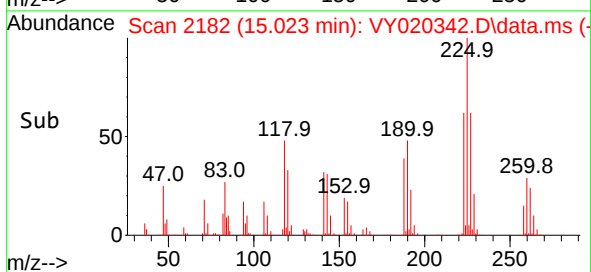
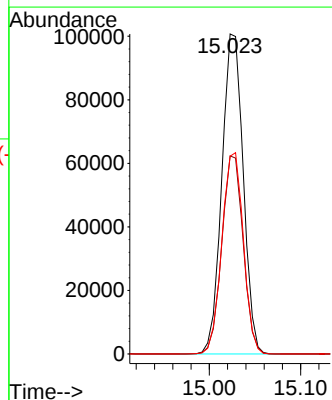
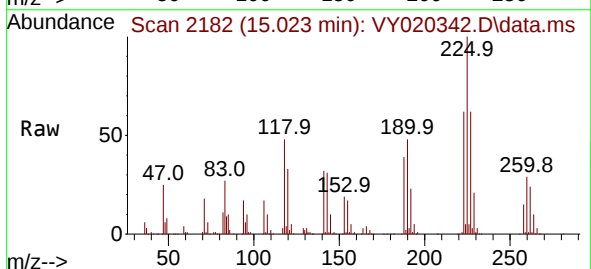
Tgt Ion:225 Resp: 163774

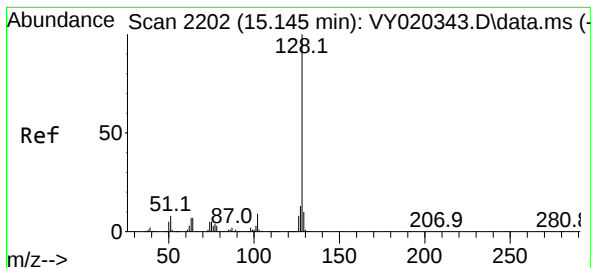
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.5

227 63.3 32.3 96.8





#95

Naphthalene

Concen: 110.498 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

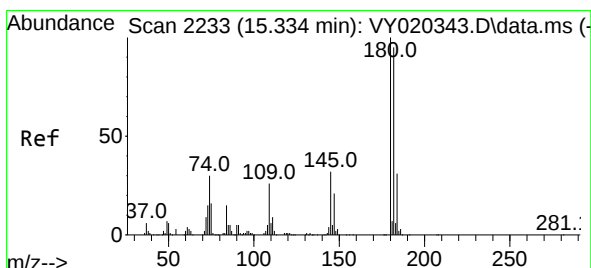
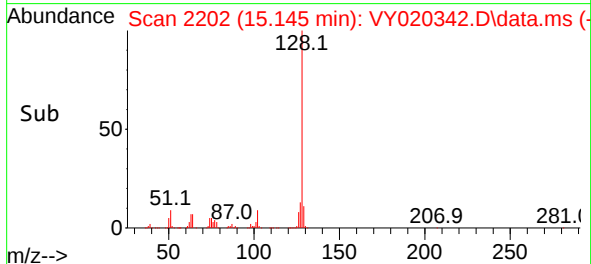
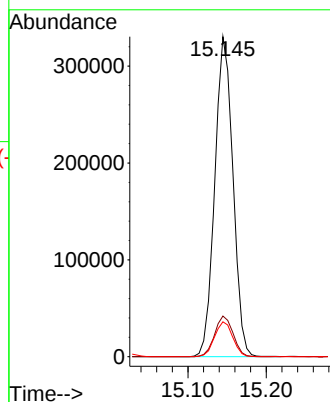
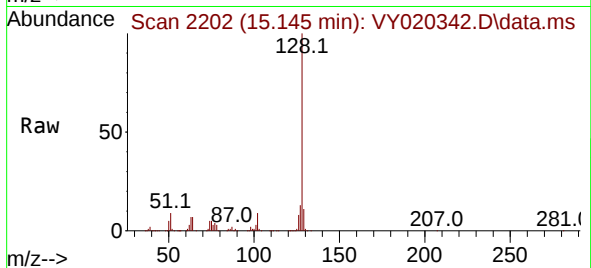
Tgt Ion:128 Resp: 532709

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 98.597 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020342.D

Acq: 19 Nov 2024 17:20

Tgt Ion:180 Resp: 235988

Ion Ratio Lower Upper

180 100

182 95.2 47.4 142.3

145 33.1 16.9 50.6

