

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020131.D
 Acq On : 01 Nov 2024 19:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 04 00:52:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	200741	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	381353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	338113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	166506	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	142038	56.693	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.380%	
35) Dibromofluoromethane	7.634	113	124557	51.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.740%	
50) Toluene-d8	10.103	98	505765	52.404	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.401	95	166774	53.201	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 106.400%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	79709	42.895	ug/l	99
3) Chloromethane	2.068	50	158699	51.560	ug/l	97
4) Vinyl Chloride	2.202	62	169409	51.269	ug/l	100
5) Bromomethane	2.598	94	111797	50.960	ug/l	97
6) Chloroethane	2.739	64	116533	54.646	ug/l	98
7) Trichlorofluoromethane	3.056	101	200280	49.616	ug/l	93
8) Diethyl Ether	3.452	74	62252	55.294	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.818	101	111281	49.151	ug/l	89
10) Methyl Iodide	4.001	142	119853	54.830	ug/l	# 90
11) Tert butyl alcohol	4.854	59	37362	207.321	ug/l	# 94
12) 1,1-Dichloroethene	3.787	96	110445	50.984	ug/l	# 80
13) Acrolein	3.653	56	47980	213.875	ug/l	95
14) Allyl chloride	4.385	41	209005	53.477	ug/l	# 88
15) Acrylonitrile	5.061	53	147594	287.997	ug/l	98
16) Acetone	3.872	43	128551	220.636	ug/l	# 85
17) Carbon Disulfide	4.104	76	369478	51.252	ug/l	99
18) Methyl Acetate	4.385	43	81788	59.829	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	307856	56.489	ug/l	99
20) Methylene Chloride	4.616	84	130857	49.996	ug/l	# 76
21) trans-1,2-Dichloroethene	5.110	96	131318	53.752	ug/l	86
22) Diisopropyl ether	6.018	45	474359	58.487	ug/l	# 92
23) Vinyl Acetate	5.964	43	1251749	274.245	ug/l	# 89
24) 1,1-Dichloroethane	5.915	63	259668	55.292	ug/l	95
25) 2-Butanone	6.896	43	201715	255.403	ug/l	# 82
26) 2,2-Dichloropropane	6.884	77	174440	44.643	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	157105	55.942	ug/l	86
28) Bromochloromethane	7.244	49	113715	51.711	ug/l	# 69
29) Tetrahydrofuran	7.262	42	129825	284.835	ug/l	# 80
30) Chloroform	7.421	83	260462	55.890	ug/l	98
31) Cyclohexane	7.701	56	214637	47.209	ug/l	87
32) 1,1,1-Trichloroethane	7.622	97	214209	52.648	ug/l	# 94
36) 1,1-Dichloropropene	7.835	75	180180	48.106	ug/l	95
37) Ethyl Acetate	6.982	43	88495	49.557	ug/l	97
38) Carbon Tetrachloride	7.823	117	184023	48.859	ug/l	99
39) Methylcyclohexane	9.109	83	217732	45.803	ug/l	# 87
40) Benzene	8.079	78	569251	52.070	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	47208	52.774	ug/l	90
42) 1,2-Dichloroethane	8.158	62	161408	53.338	ug/l	94
43) Isopropyl Acetate	8.195	43	179576	52.295	ug/l #	77
44) Trichloroethene	8.865	130	126658	49.987	ug/l	87
45) 1,2-Dichloropropane	9.140	63	139992	53.522	ug/l	98
46) Dibromomethane	9.231	93	75400	53.201	ug/l	89
47) Bromodichloromethane	9.420	83	199499	53.732	ug/l	95
48) Methyl methacrylate	9.219	41	84329	53.018	ug/l #	82
49) 1,4-Dioxane	9.225	88	15974	1094.756	ug/l #	73
51) 4-Methyl-2-Pentanone	9.999	43	486931	275.199	ug/l	88
52) Toluene	10.170	92	355019	52.681	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	172984	52.761	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	208955	53.396	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	97815	55.509	ug/l	95
56) Ethyl methacrylate	10.438	69	137419	54.365	ug/l #	71
57) 1,3-Dichloropropane	10.713	76	175685	54.442	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	372286	298.642	ug/l	92
59) 2-Hexanone	10.761	43	326017	257.008	ug/l	87
60) Dibromochloromethane	10.908	129	123632	55.040	ug/l	98
61) 1,2-Dibromoethane	11.011	107	88113	53.821	ug/l	99
64) Tetrachloroethene	10.646	164	122798	55.006	ug/l	94
65) Chlorobenzene	11.438	112	371991	51.634	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	123443	53.630	ug/l	98
67) Ethyl Benzene	11.517	91	693067	51.463	ug/l	97
68) m/p-Xylenes	11.627	106	512880	104.091	ug/l	92
69) o-Xylene	11.950	106	244475	52.407	ug/l	91
70) Styrene	11.969	104	418996	54.323	ug/l	96
71) Bromoform	12.127	173	64775	54.855	ug/l #	97
73) Isopropylbenzene	12.255	105	638529	48.005	ug/l	97
74) N-amyl acetate	12.066	43	169733	51.048	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	114563	49.248	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	146769	94.033	ug/l #	100
77) Bromobenzene	12.529	156	133870	49.765	ug/l	83
78) n-propylbenzene	12.590	91	791273	47.799	ug/l	97
79) 2-Chlorotoluene	12.676	91	449221	48.886	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	523229	48.997	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	33205	45.760	ug/l #	84
82) 4-Chlorotoluene	12.773	91	467805	49.930	ug/l	94
83) tert-Butylbenzene	12.999	119	462128	49.490	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	530617	50.167	ug/l	95
85) sec-Butylbenzene	13.176	105	683273	47.664	ug/l	97
86) p-Isopropyltoluene	13.292	119	552039	47.989	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	275375	50.390	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	271651	49.916	ug/l	96
89) n-Butylbenzene	13.615	91	543628	47.143	ug/l	97
90) Hexachloroethane	13.877	117	106987	47.027	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	238794	50.271	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16899	47.901	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	122967	48.189	ug/l	96
94) Hexachlorobutadiene	15.023	225	63183	45.281	ug/l	96
95) Naphthalene	15.145	128	243273	51.001	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	105210	48.571	ug/l	98

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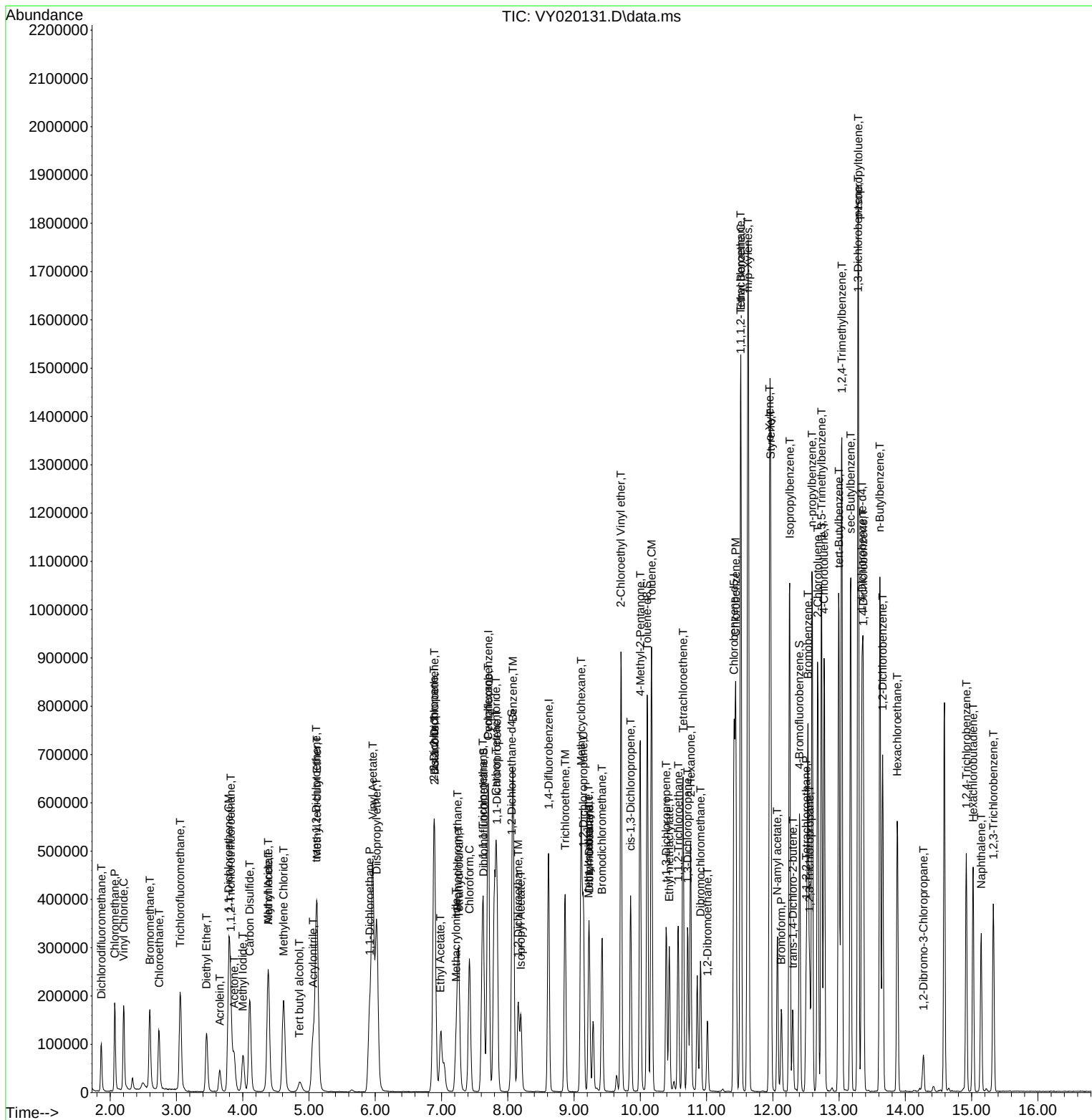
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MSVOA_Y
ClientSampleId :

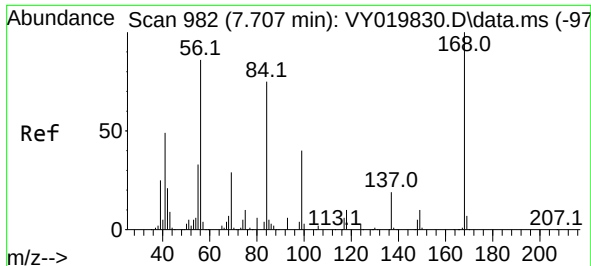
Quant Time: Nov 04 00:52:50 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

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

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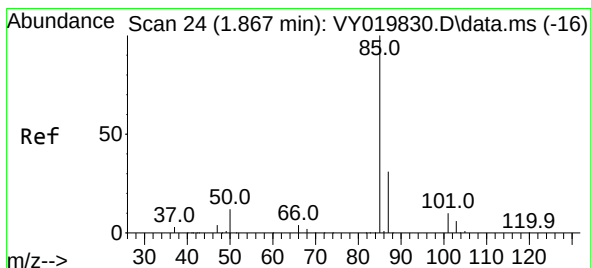
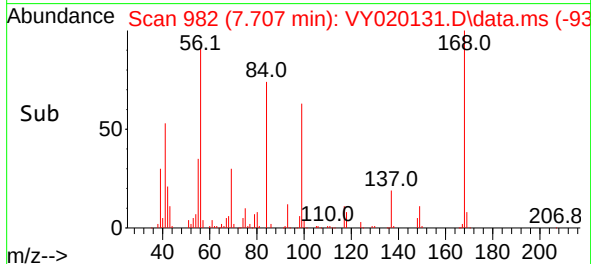
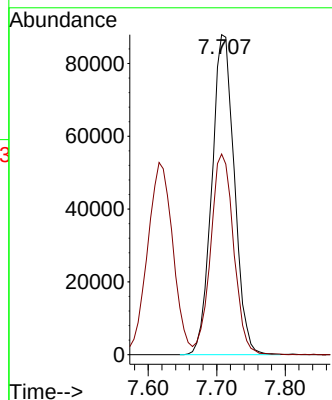
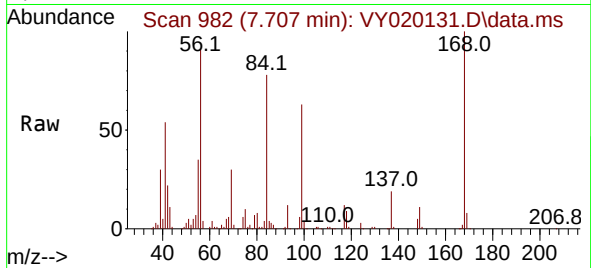




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020131.D
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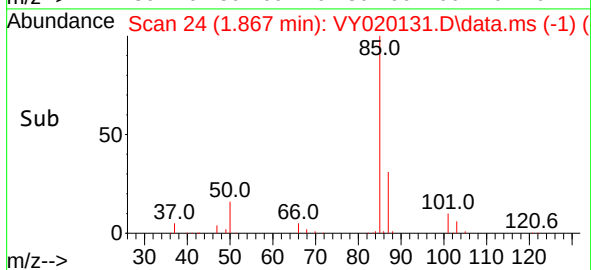
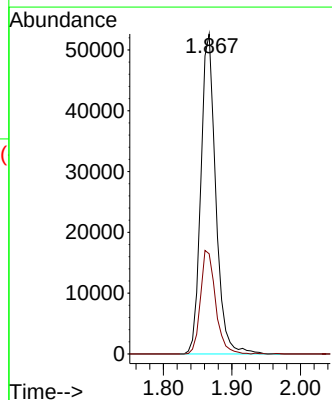
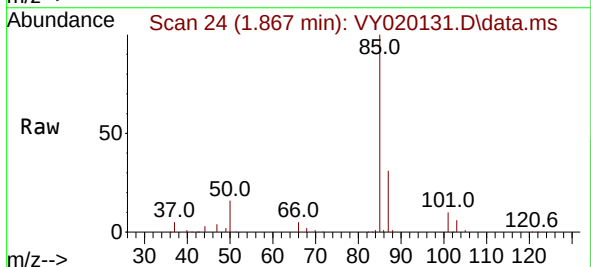
Instrument :
MSVOA_Y
ClientSampleId :

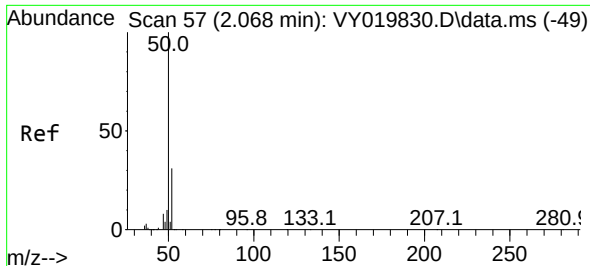
Tgt Ion:168 Resp: 200741
Ion Ratio Lower Upper
168 100
99 62.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 42.895 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 85 Resp: 79709
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

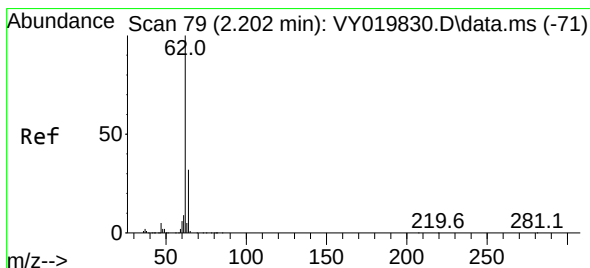
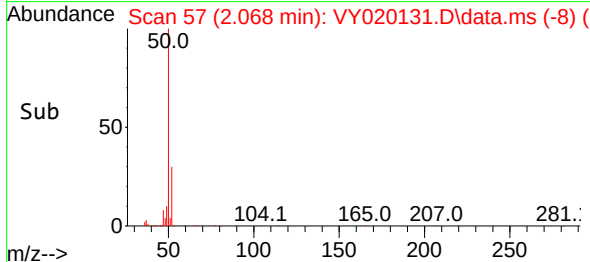
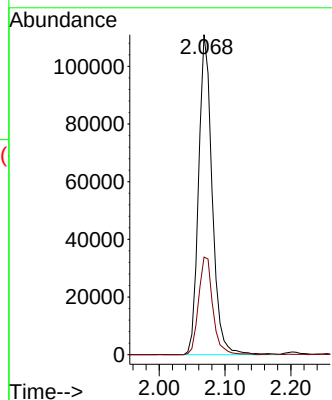
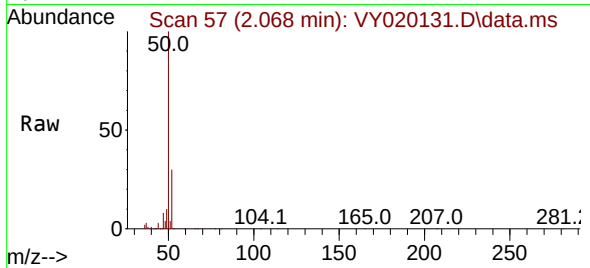




#3
Chloromethane
Concen: 51.560 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

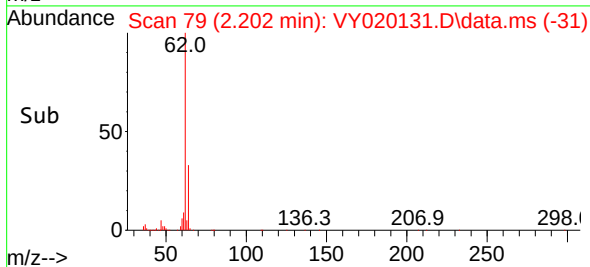
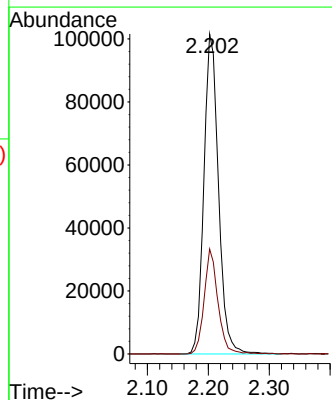
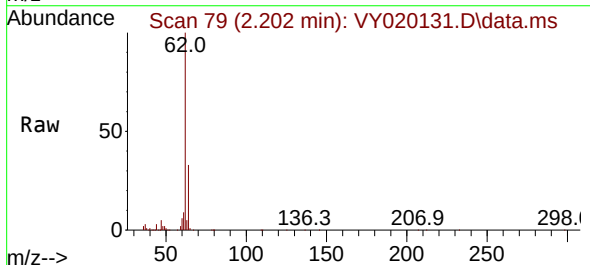
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MSVOA_Y
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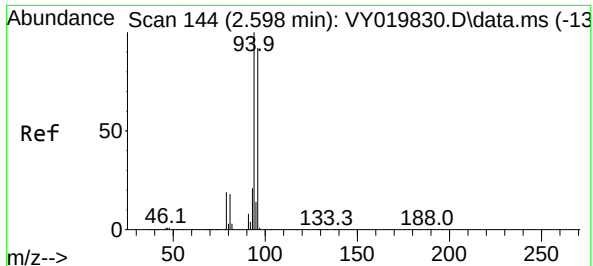
Tgt Ion: 50 Resp: 158699
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4



#4
Vinyl Chloride
Concen: 51.269 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 62 Resp: 169409
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

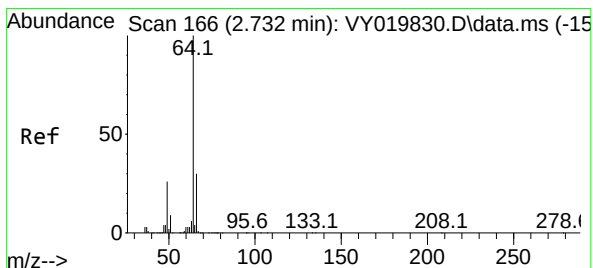
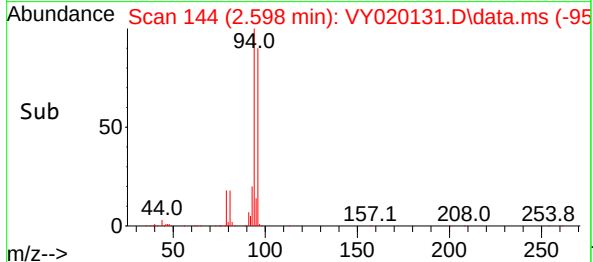
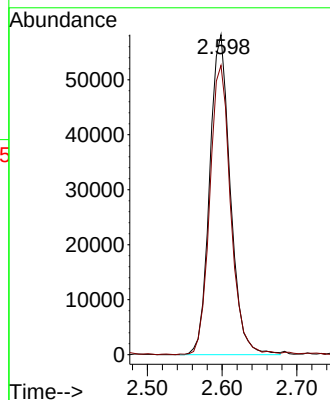
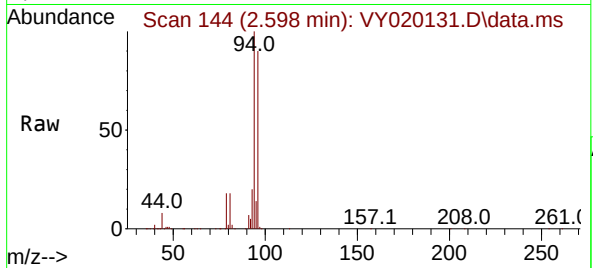




#5
Bromomethane
Concen: 50.960 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

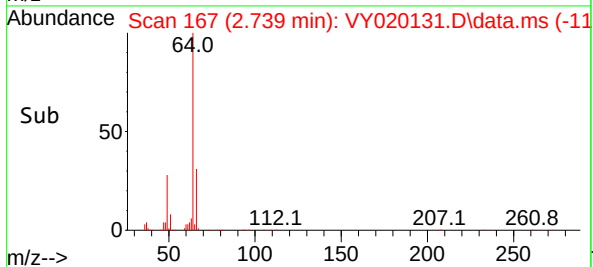
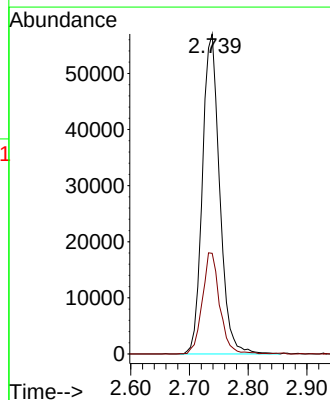
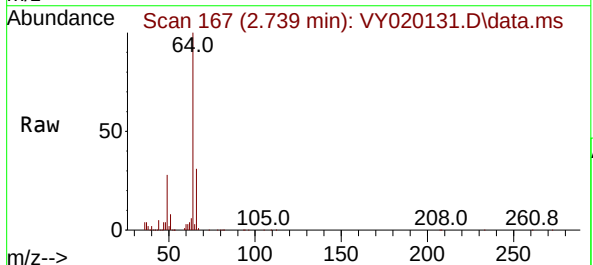
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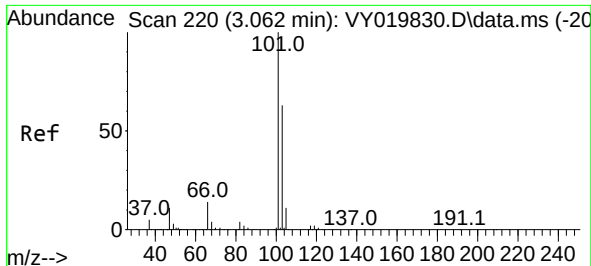
Tgt Ion: 94 Resp: 111797
Ion Ratio Lower Upper
94 100
96 90.2 74.1 111.1



#6
Chloroethane
Concen: 54.646 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 64 Resp: 116533
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

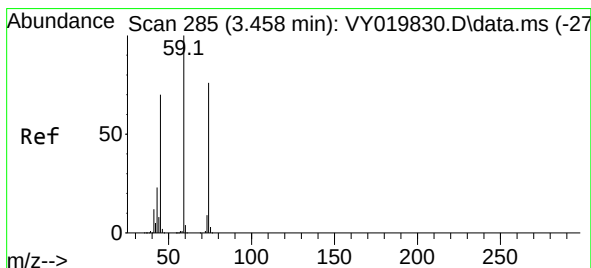
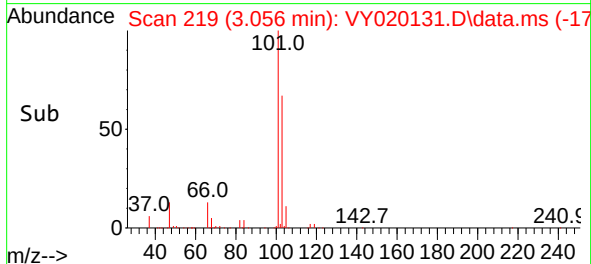
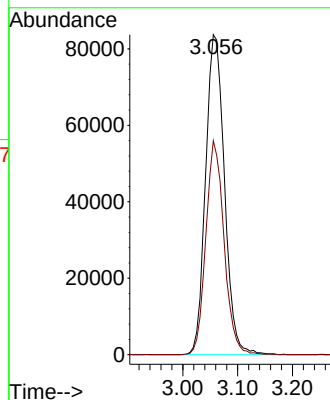
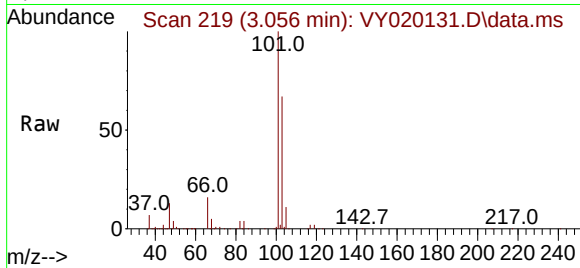




#7
 Trichlorofluoromethane
 Concen: 49.616 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

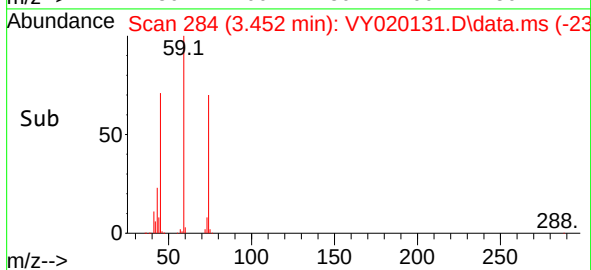
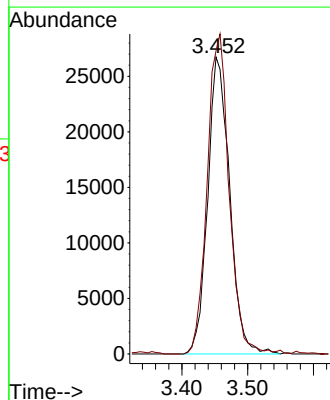
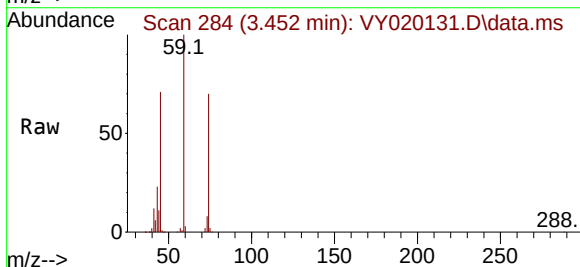
Instrument :
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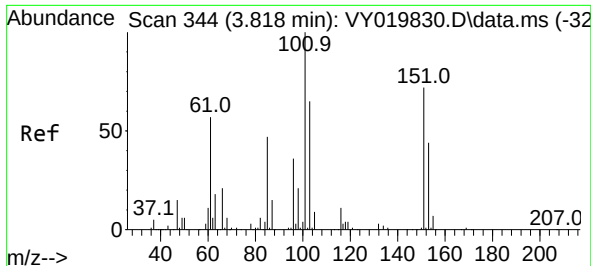
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 Ion Ratio Lower Upper
 101 100
 103 66.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.294 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

Tgt Ion: 74 Resp: 62252
 Ion Ratio Lower Upper
 74 100
 45 107.9 41.3 124.1

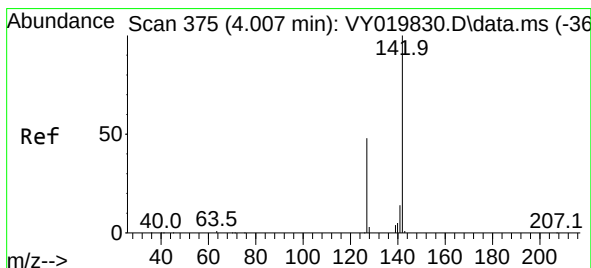
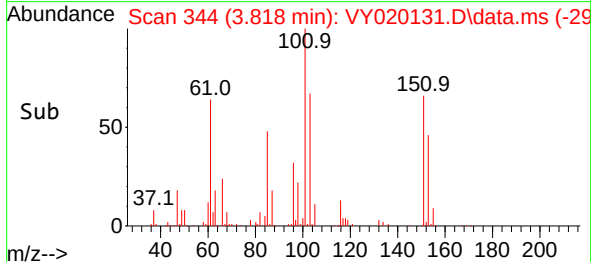
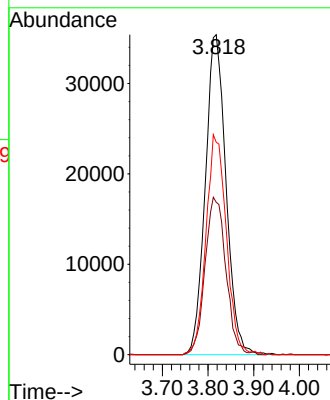
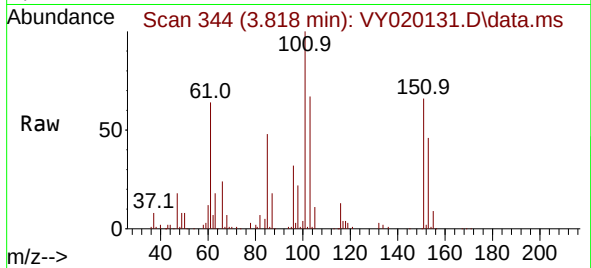




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.151 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

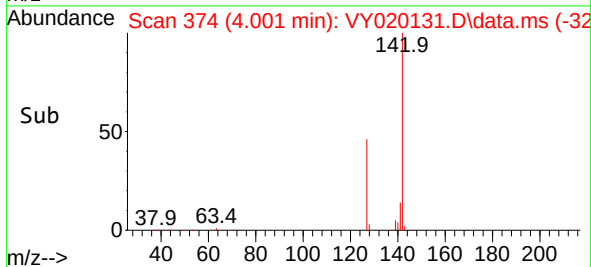
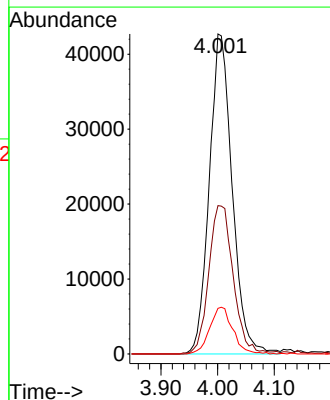
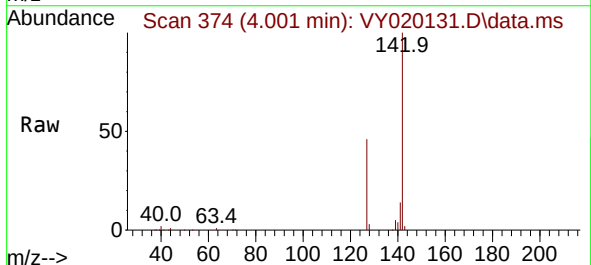
Instrument :
MSVOA_Y
ClientSampleId :

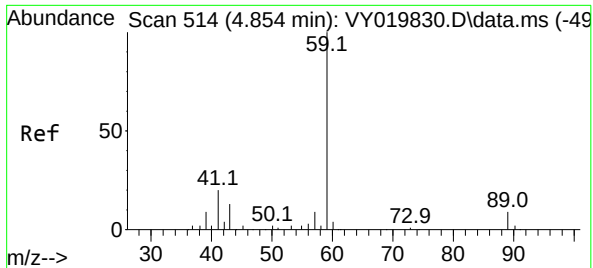
Tgt Ion:101 Resp: 111281
Ion Ratio Lower Upper
101 100
85 49.7 34.5 51.7
151 67.7 61.7 92.5



#10
Methyl Iodide
Concen: 54.830 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:142 Resp: 119853
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 14.7 11.4 17.2

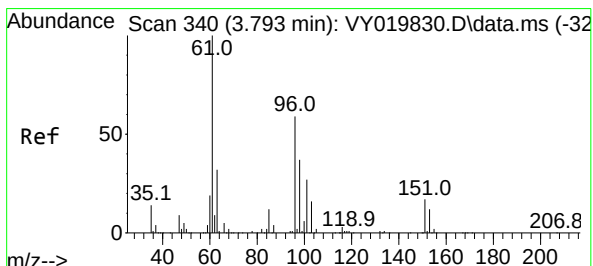
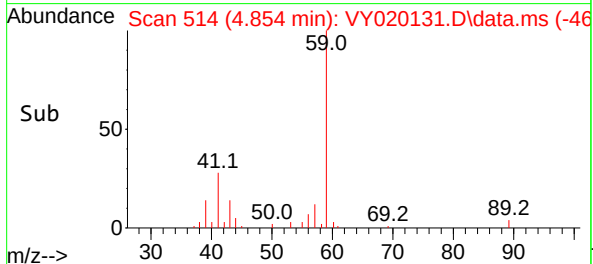
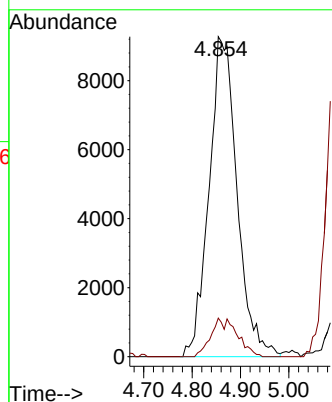
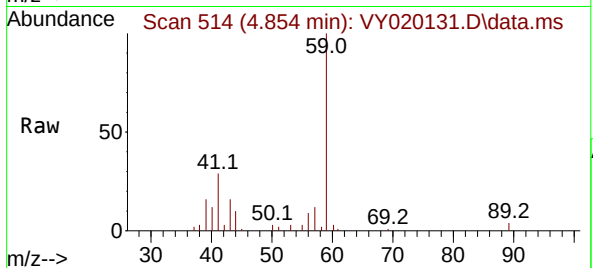




#11
Tert butyl alcohol
Concen: 207.321 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

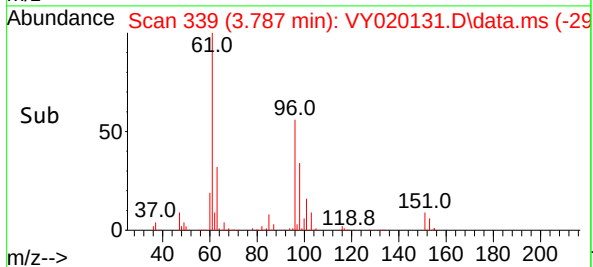
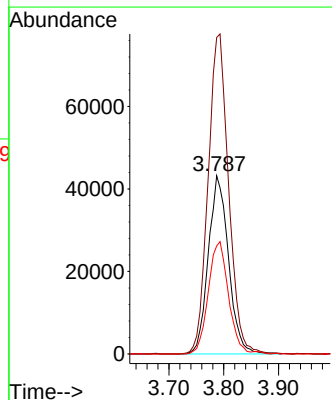
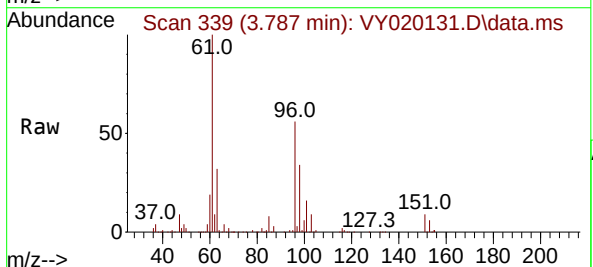
Instrument :
MSVOA_Y
ClientSampleId :

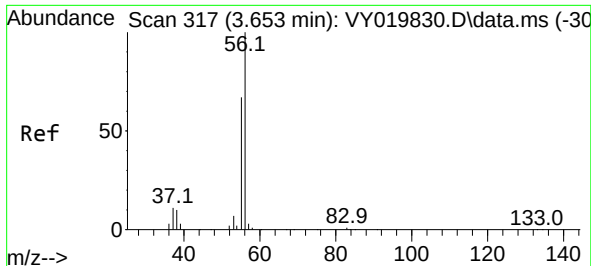
Tgt Ion: 59 Resp: 37362
Ion Ratio Lower Upper
59 100
57 5.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 50.984 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 96 Resp: 110445
Ion Ratio Lower Upper
96 100
61 177.5 114.6 171.8#
98 60.6 50.8 76.2

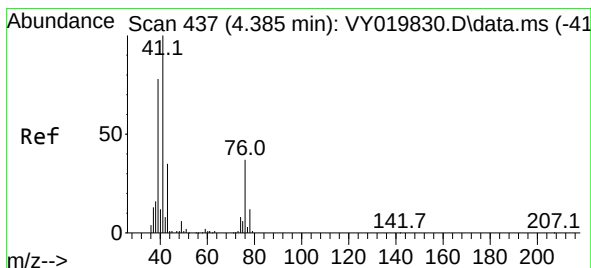
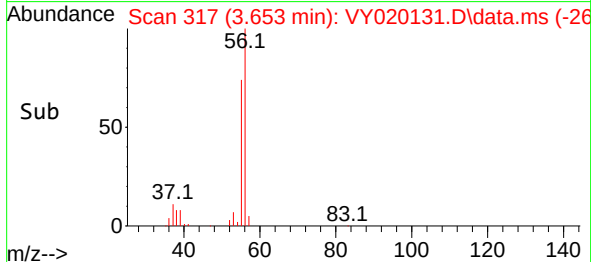
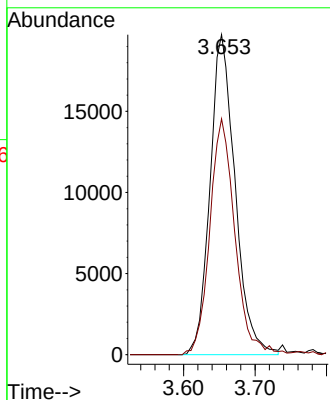
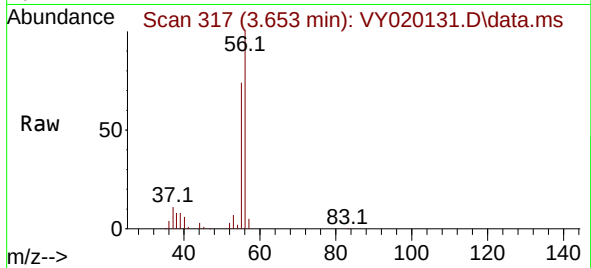




#13
Acrolein
Concen: 213.875 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

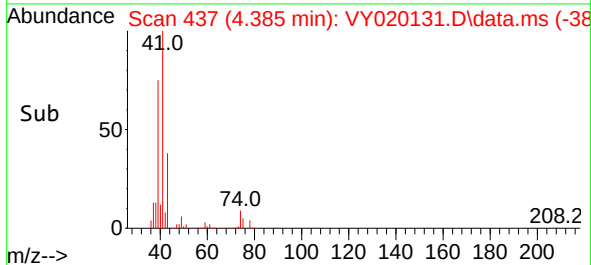
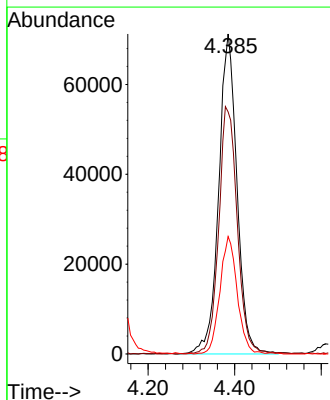
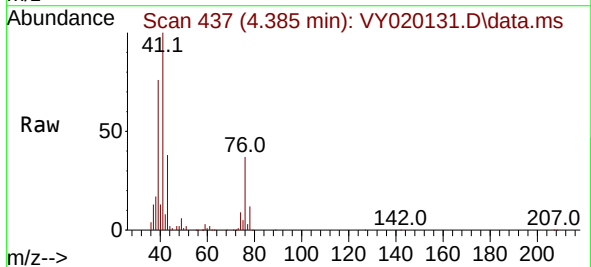
Instrument :
MSVOA_Y
ClientSampleId :

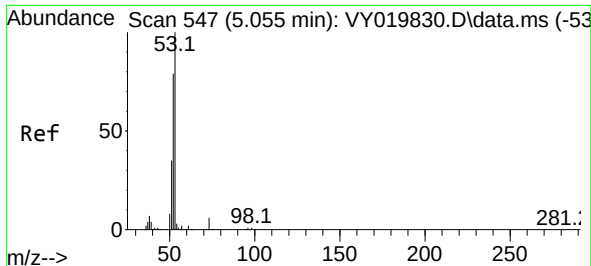
Tgt Ion: 56 Resp: 47980
Ion Ratio Lower Upper
56 100
55 73.9 55.7 83.5



#14
Allyl chloride
Concen: 53.477 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 41 Resp: 209005
Ion Ratio Lower Upper
41 100
39 78.4 58.3 87.5
76 34.8 39.0 58.6#

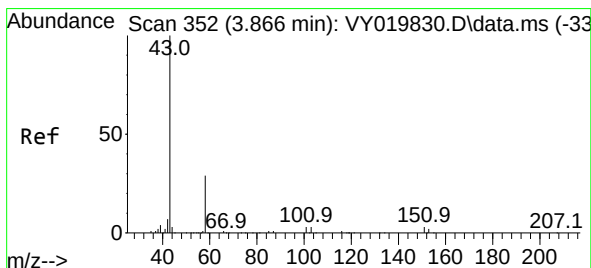
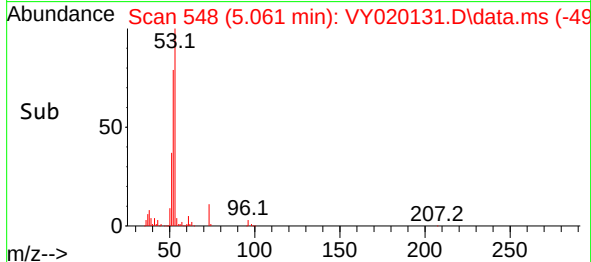
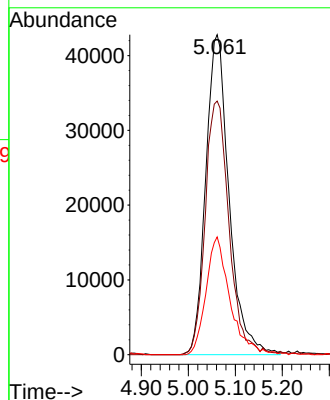
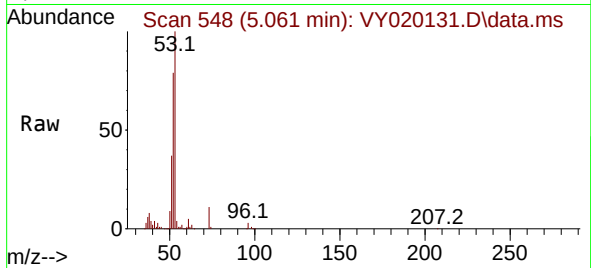




#15
Acrylonitrile
Concen: 287.997 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

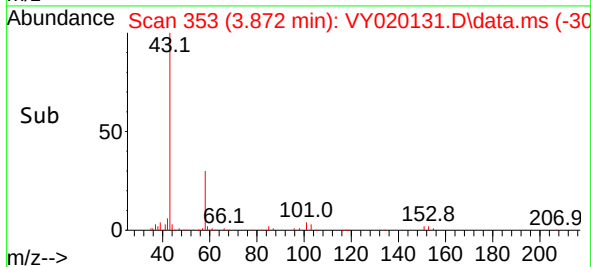
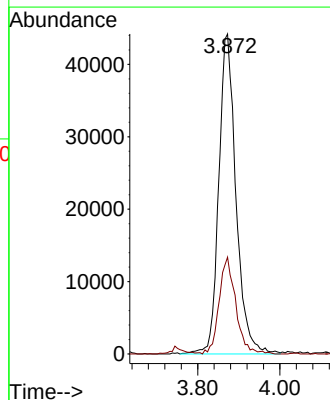
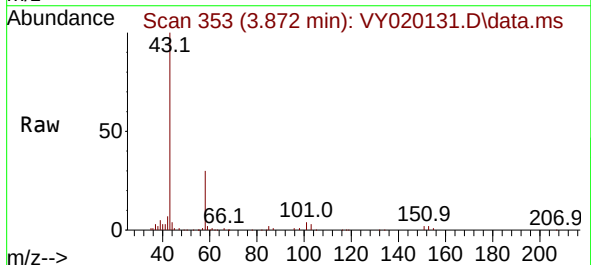
Instrument :
MSVOA_Y
ClientSampleId :

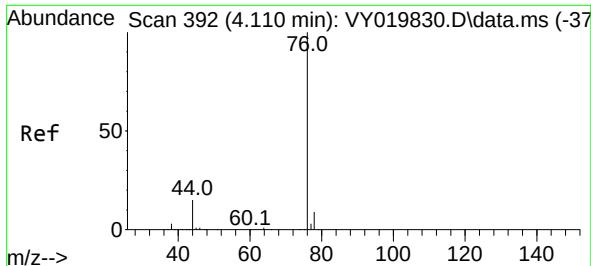
Tgt Ion: 53 Resp: 147594
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 37.9 28.4 42.6



#16
Acetone
Concen: 220.636 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 43 Resp: 128551
Ion Ratio Lower Upper
43 100
58 30.2 31.7 47.5#





#17

Carbon Disulfide

Concen: 51.252 ug/l

RT: 4.104 min Scan# 391

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

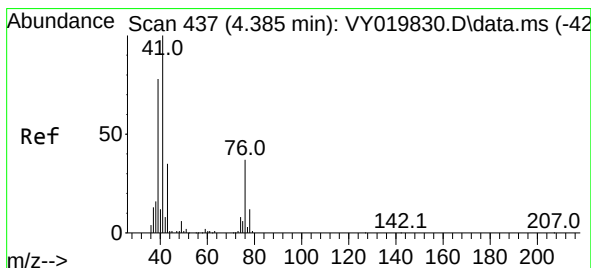
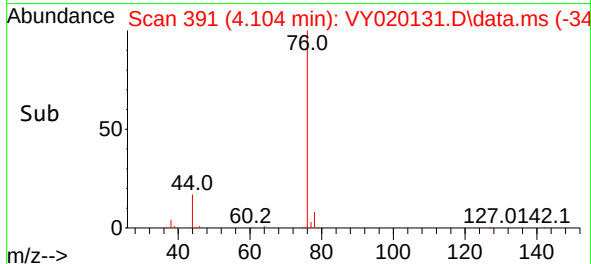
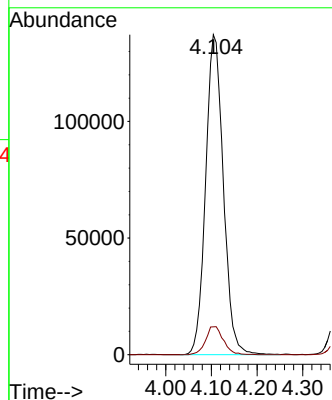
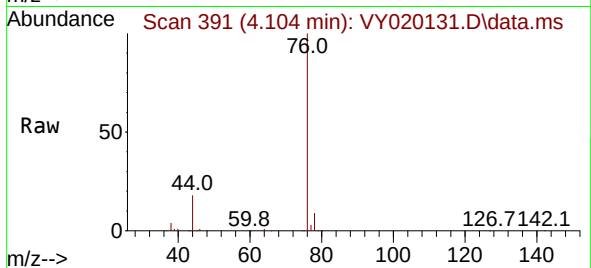
ClientSampleId :

Tgt Ion: 76 Resp: 369478

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2



#18

Methyl Acetate

Concen: 59.829 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020131.D

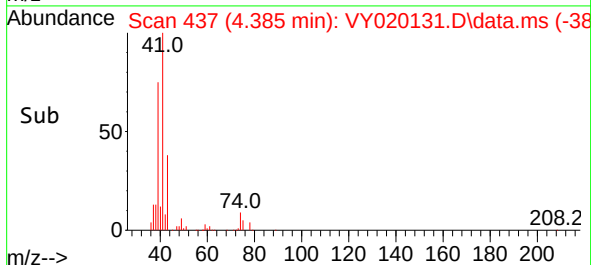
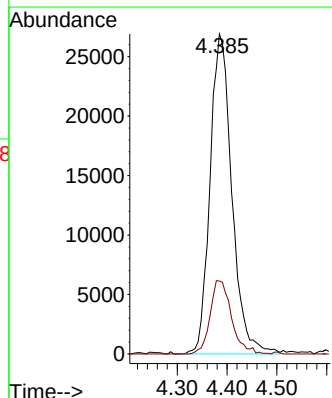
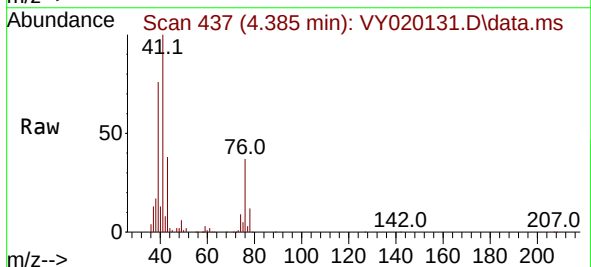
Acq: 01 Nov 2024 19:50

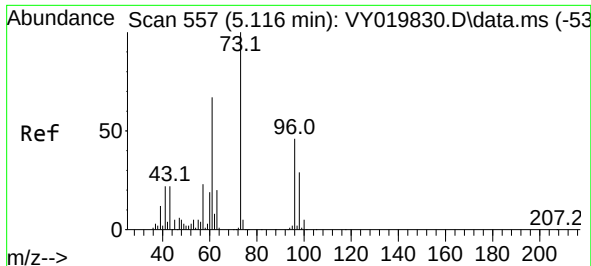
Tgt Ion: 43 Resp: 81788

Ion Ratio Lower Upper

43 100

74 22.5 23.3 34.9#

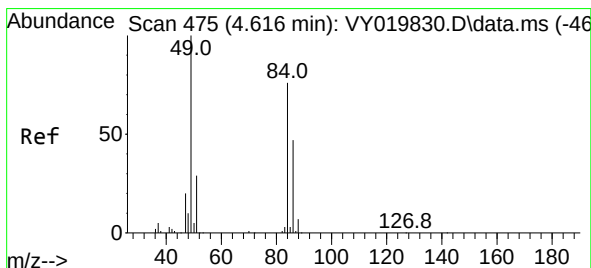
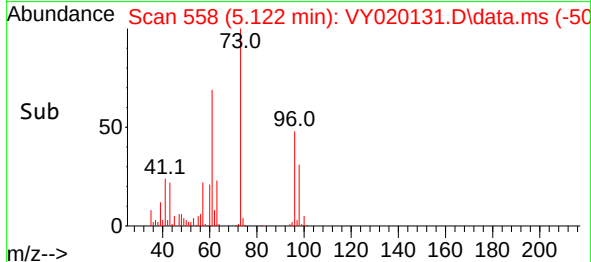
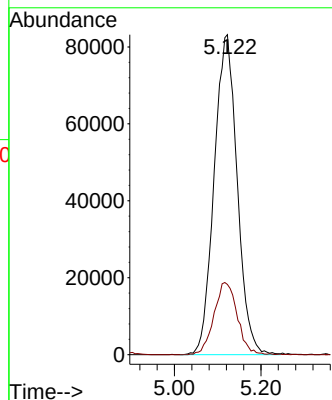
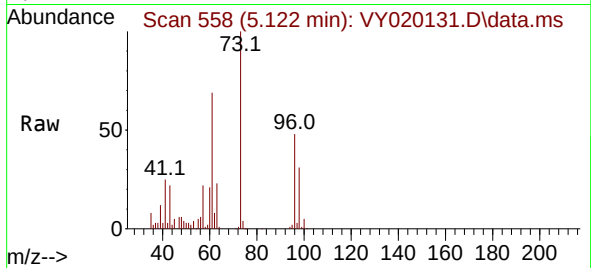




#19
Methyl tert-butyl Ether
Concen: 56.489 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

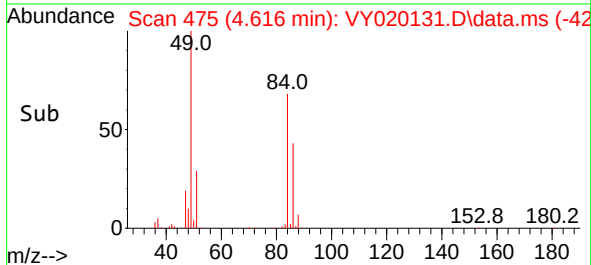
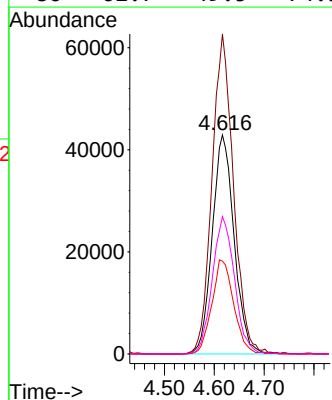
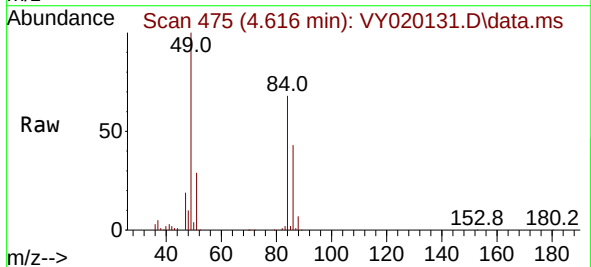
Instrument :
MSVOA_Y
ClientSampleId :

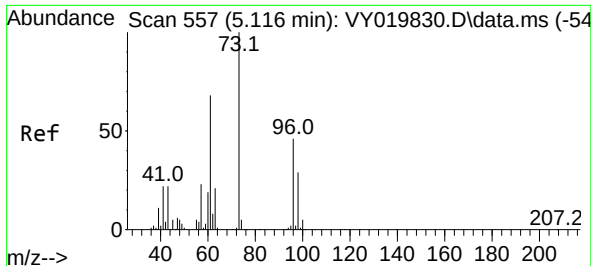
Tgt Ion: 73 Resp: 307856
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 49.996 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 84 Resp: 130857
Ion Ratio Lower Upper
84 100
49 146.1 84.4 126.6#
51 42.4 26.0 39.0#
86 62.7 49.5 74.3

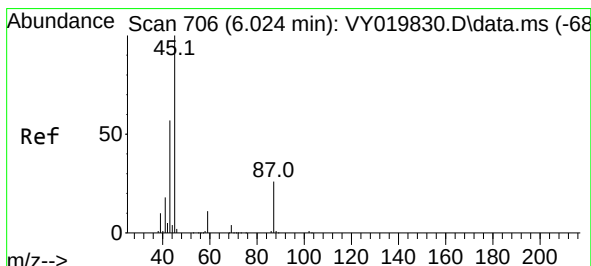
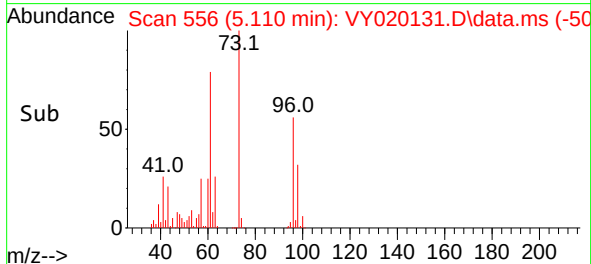
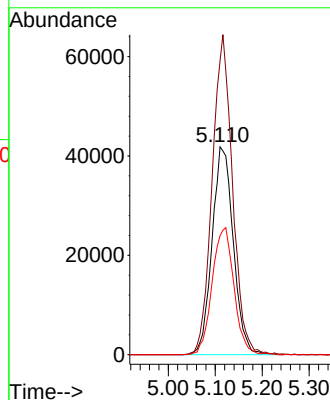
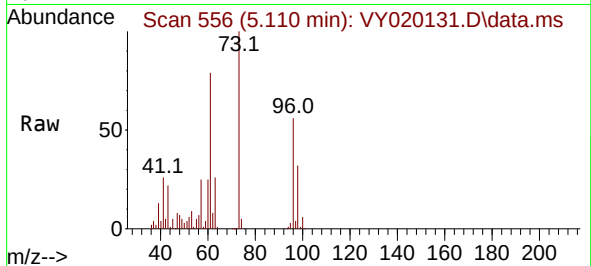




#21
trans-1,2-Dichloroethene
Concen: 53.752 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

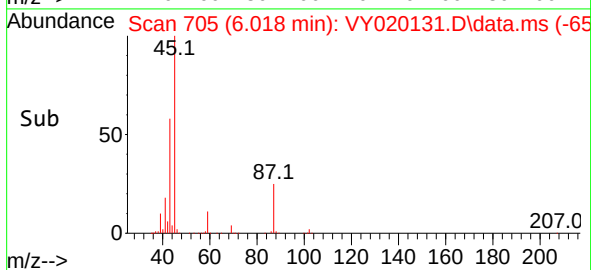
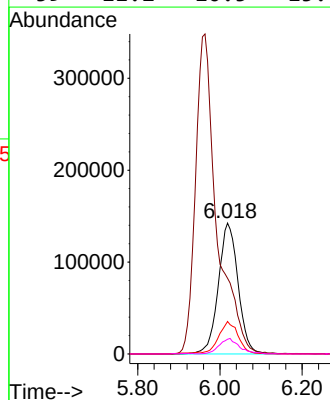
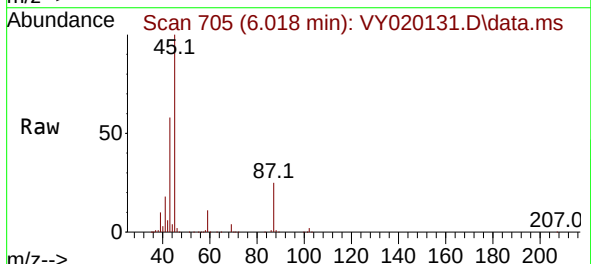
Instrument :
MSVOA_Y
ClientSampleId :

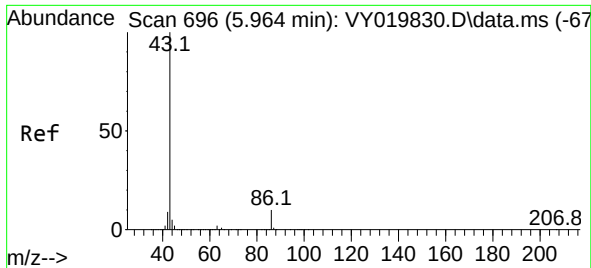
Tgt Ion: 96 Resp: 131318
Ion Ratio Lower Upper
96 100
61 141.3 97.5 146.3
98 57.2 50.5 75.7



#22
Diisopropyl ether
Concen: 58.487 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

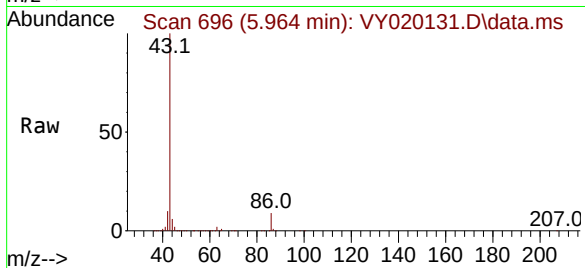
Tgt Ion: 45 Resp: 474359
Ion Ratio Lower Upper
45 100
43 57.5 42.2 63.2
87 24.8 25.0 37.6#
59 11.2 10.5 15.7



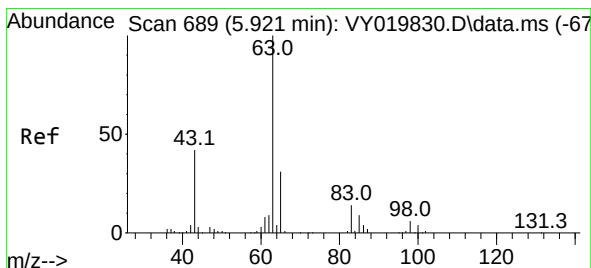
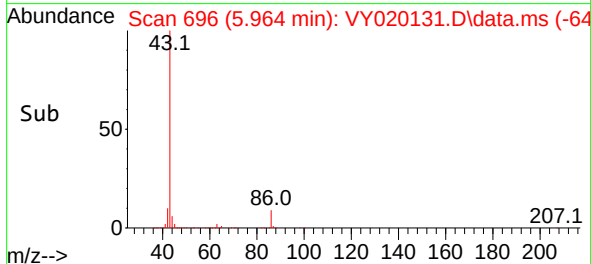
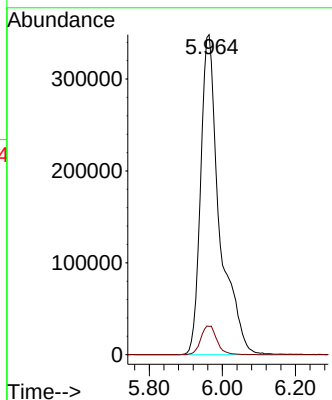


#23
 Vinyl Acetate
 Concen: 274.245 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

Instrument :
 MSVOA_Y
 ClientSampleId :

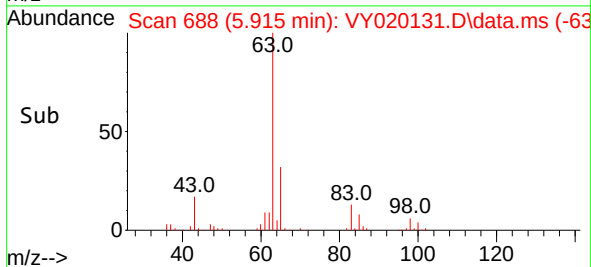
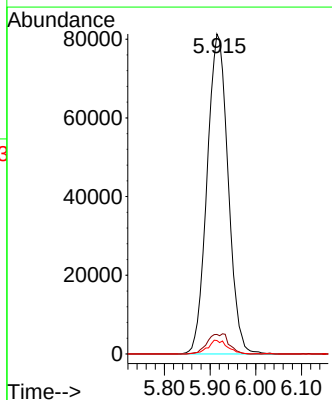
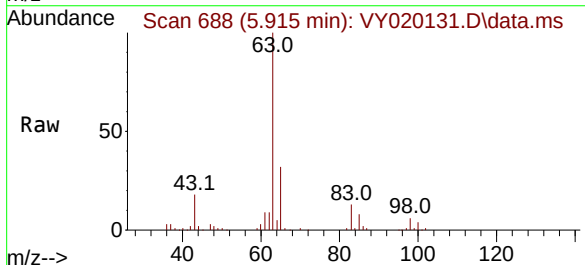


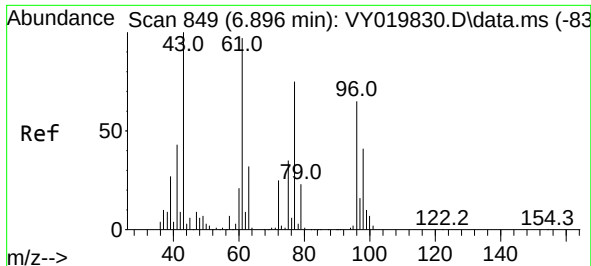
Tgt Ion: 43 Resp: 1251749
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 55.292 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

Tgt Ion: 63 Resp: 259668
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 4.2 2.6 8.0

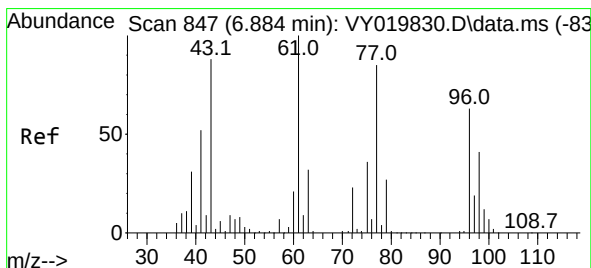
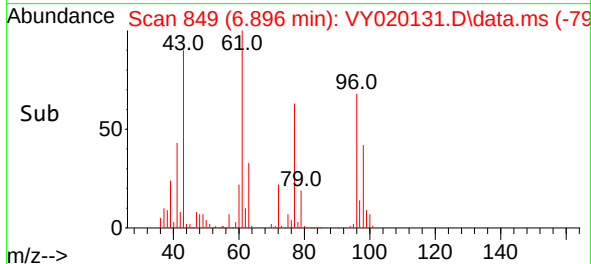
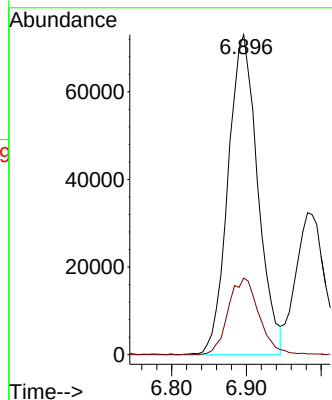
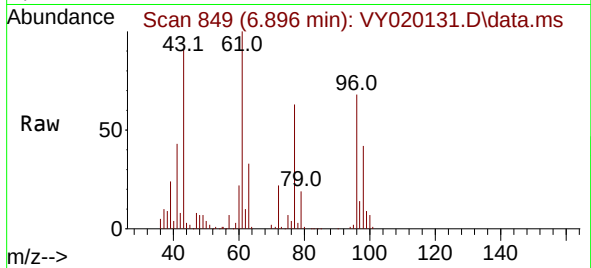




#25
2-Butanone
Concen: 255.403 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

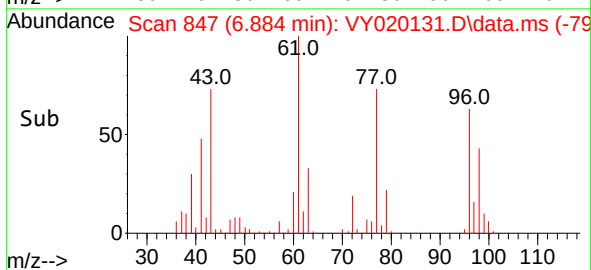
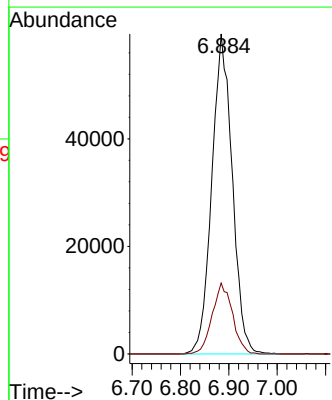
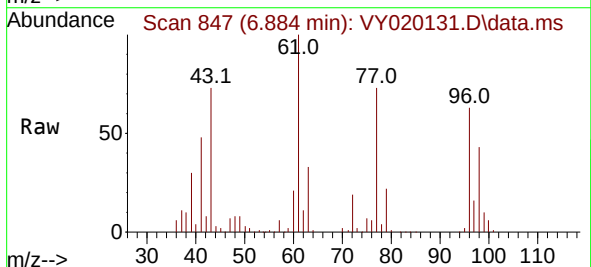
Instrument :
MSVOA_Y
ClientSampleId :

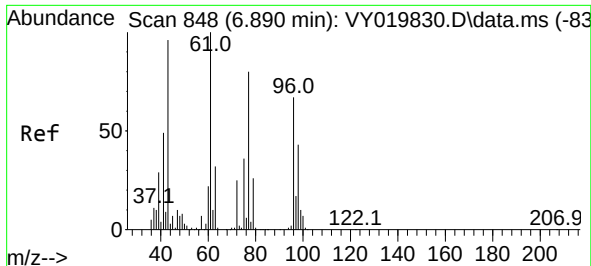
Tgt Ion: 43 Resp: 201715
Ion Ratio Lower Upper
43 100
72 23.9 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 44.643 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 77 Resp: 174440
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1

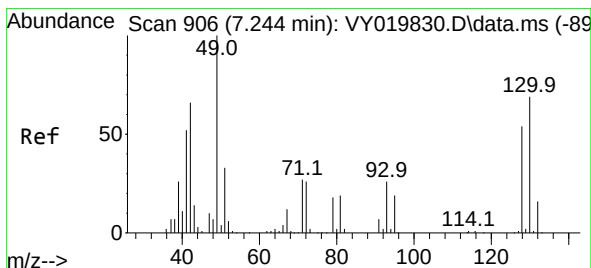
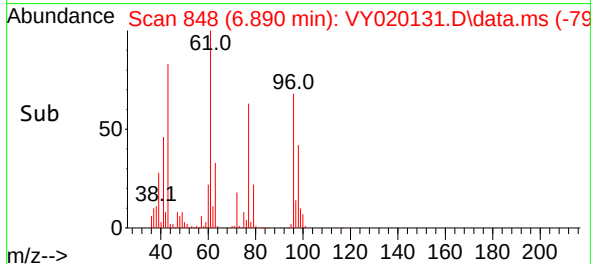
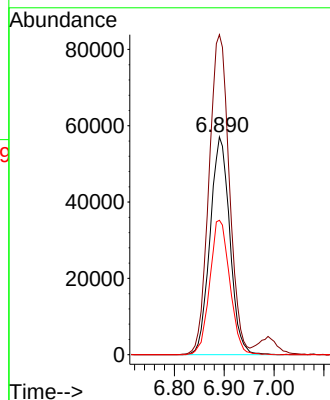
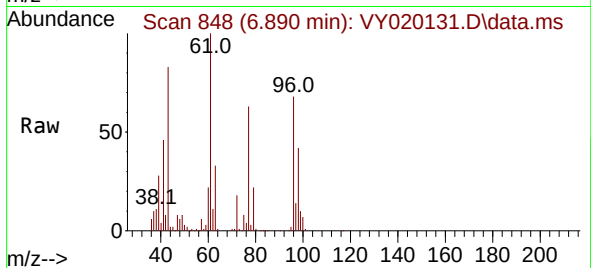




#27
 cis-1,2-Dichloroethene
 Concen: 55.942 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

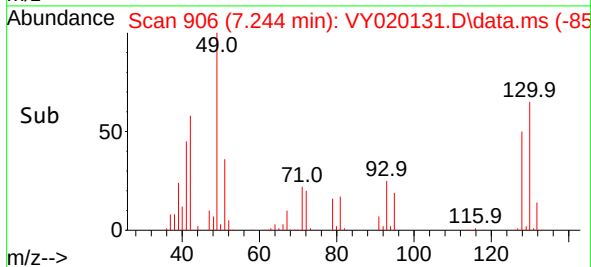
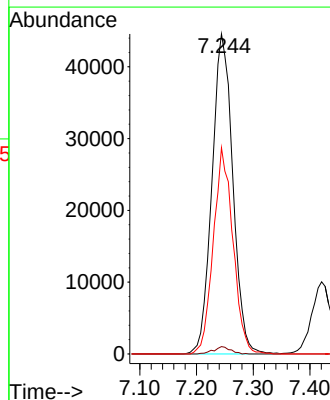
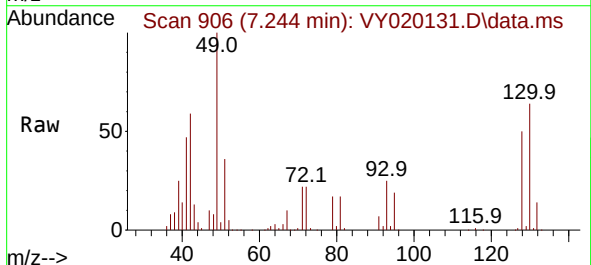
Instrument :
 MSVOA_Y
 ClientSampleId :

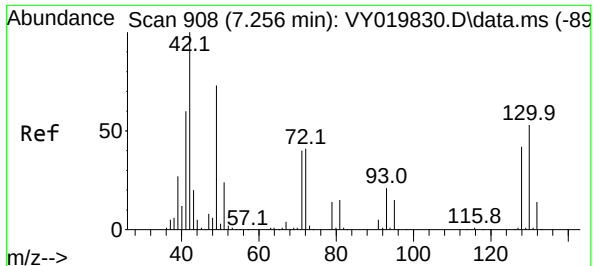
Tgt Ion: 96 Resp: 157105
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 256.2
 98 62.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 51.711 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

Tgt Ion: 49 Resp: 113715
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 60.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 284.835 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

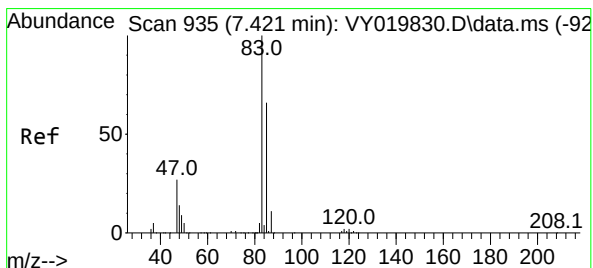
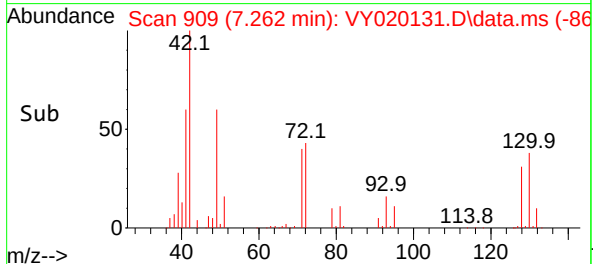
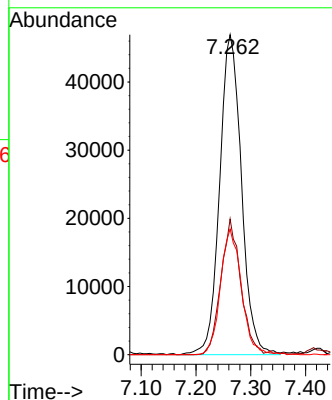
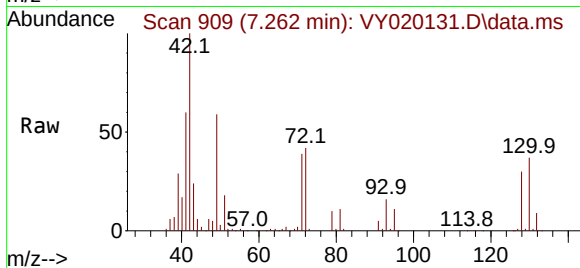
Tgt Ion: 42 Resp: 129825

Ion Ratio Lower Upper

42 100

72 39.1 43.0 64.4#

71 37.9 40.8 61.2#



#30

Chloroform

Concen: 55.890 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020131.D

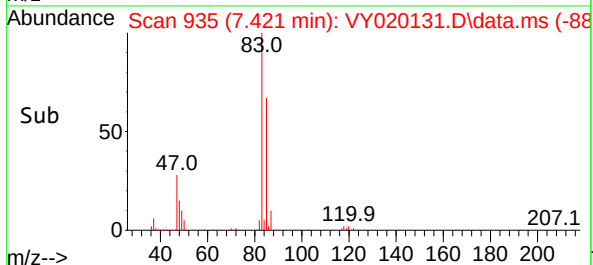
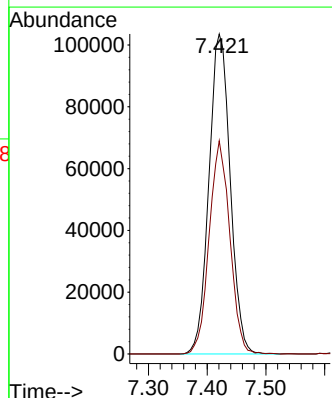
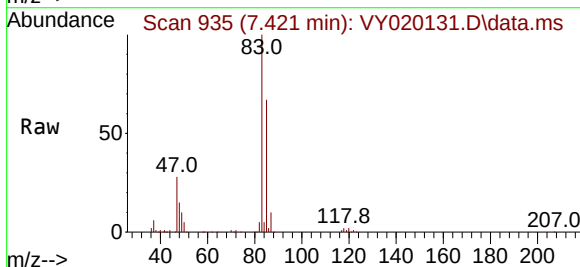
Acq: 01 Nov 2024 19:50

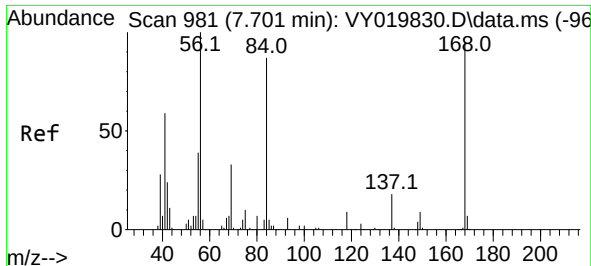
Tgt Ion: 83 Resp: 260462

Ion Ratio Lower Upper

83 100

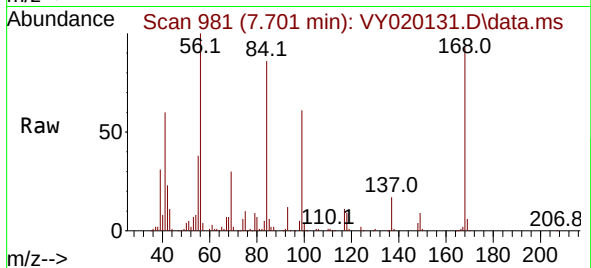
85 66.6 52.2 78.4



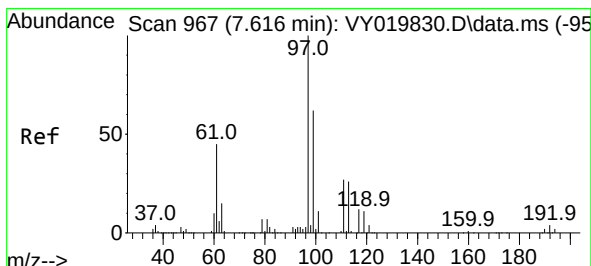
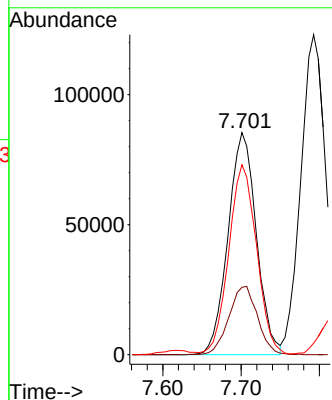
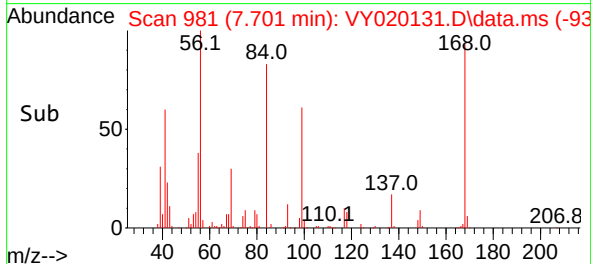


#31
Cyclohexane
Concen: 47.209 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Instrument :
MSVOA_Y
ClientSampleId :

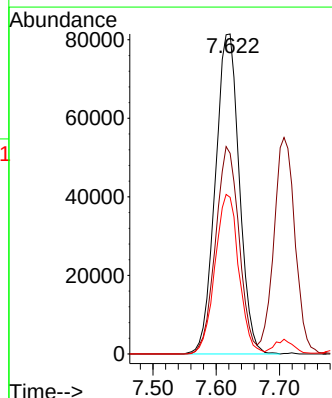
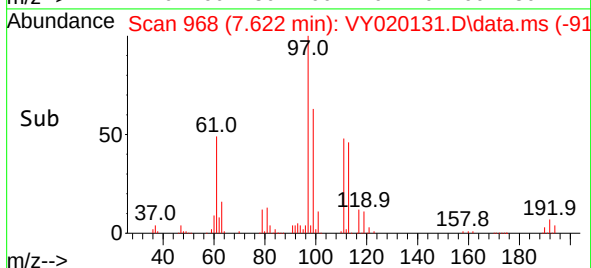
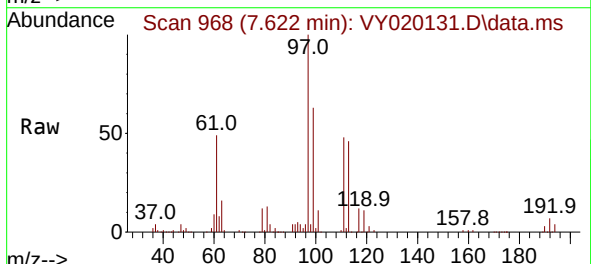


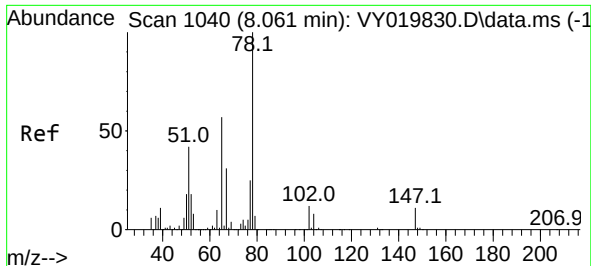
Tgt Ion: 56 Resp: 214637
Ion Ratio Lower Upper
56 100
69 30.3 28.7 43.1
84 83.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 52.648 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 97 Resp: 214209
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 49.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.693 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

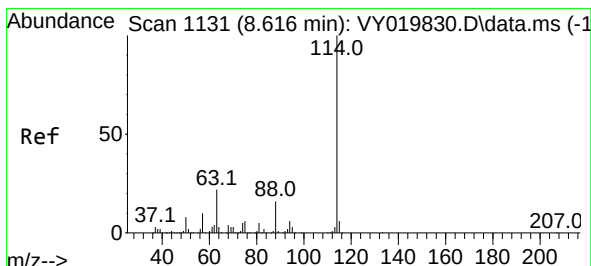
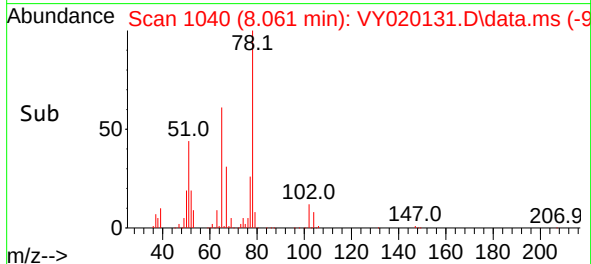
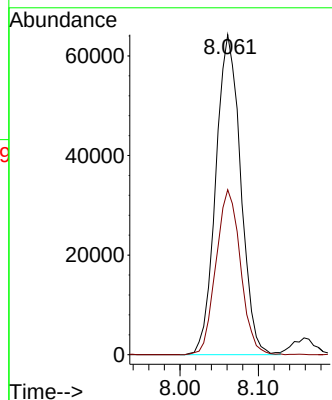
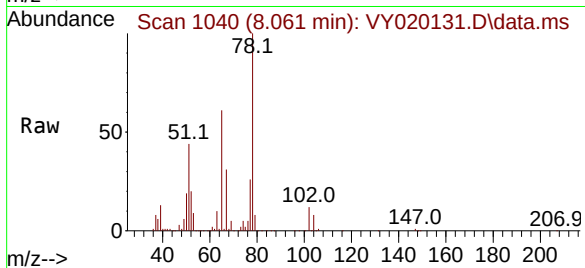
ClientSampleId :

Tgt Ion: 65 Resp: 142038

Ion Ratio Lower Upper

65 100

67 50.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

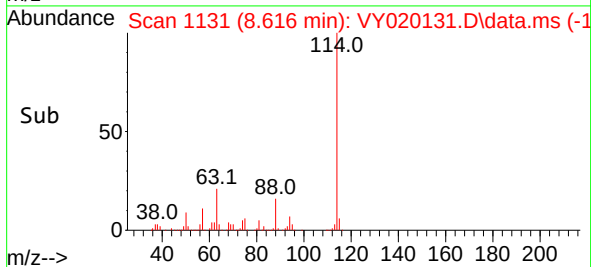
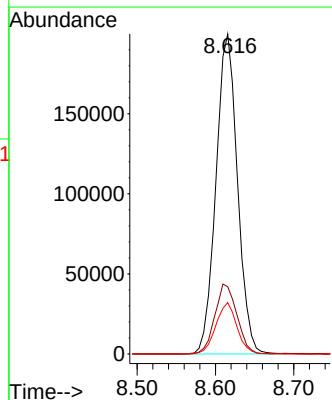
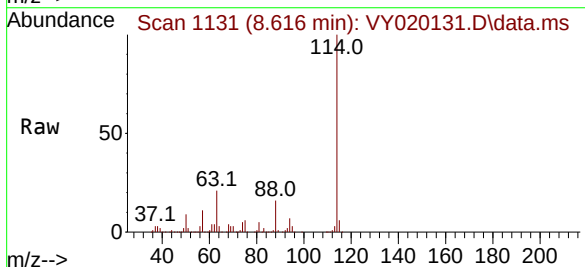
Tgt Ion: 114 Resp: 381353

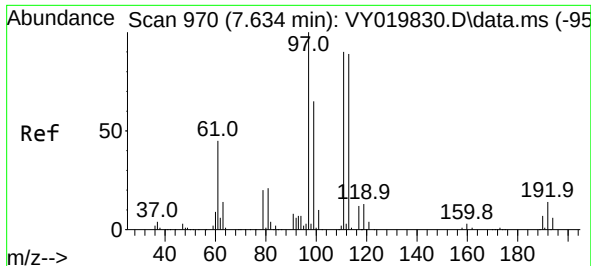
Ion Ratio Lower Upper

114 100

63 21.0 0.0 35.0

88 16.1 0.0 27.2

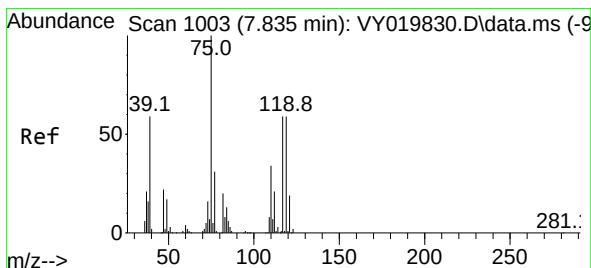
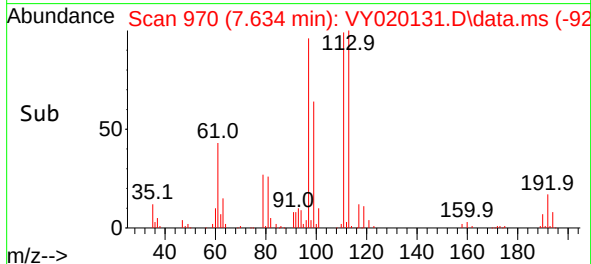
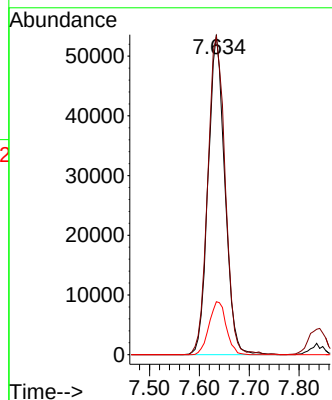
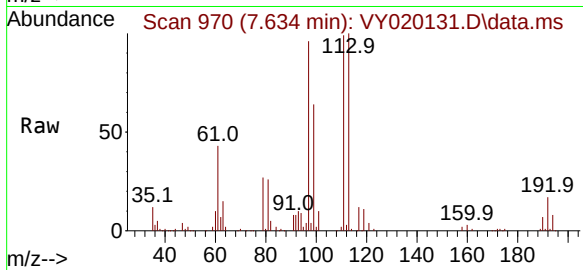




#35
Dibromofluoromethane
Concen: 51.372 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

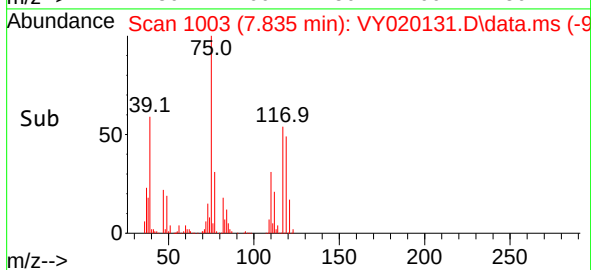
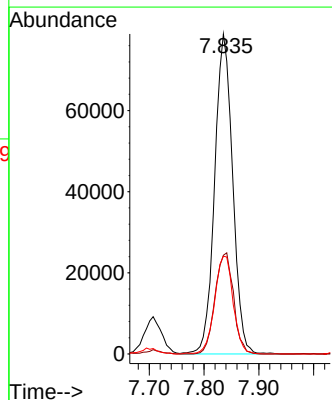
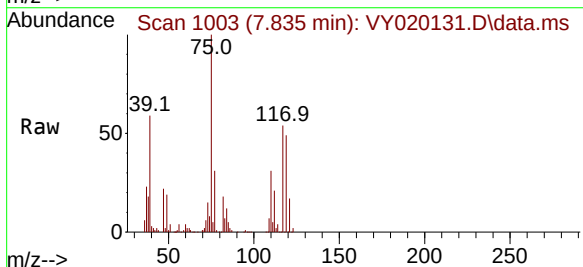
Instrument :
MSVOA_Y
ClientSampleId :

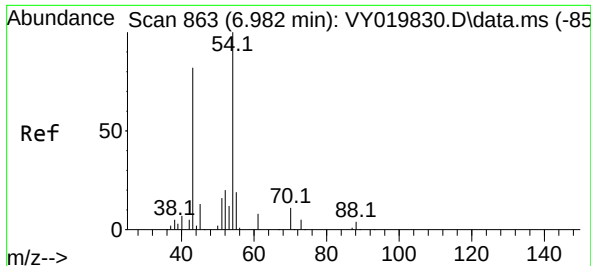
Tgt Ion:113 Resp: 124557
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 17.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 48.106 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 75 Resp: 180180
Ion Ratio Lower Upper
75 100
110 32.3 19.0 57.0
77 31.6 25.3 37.9

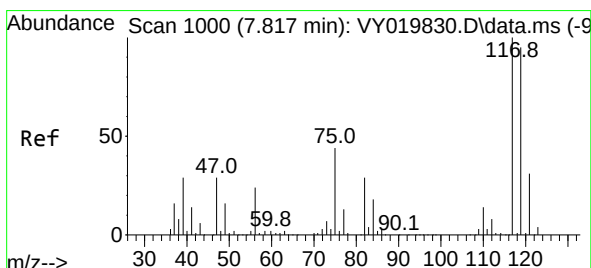
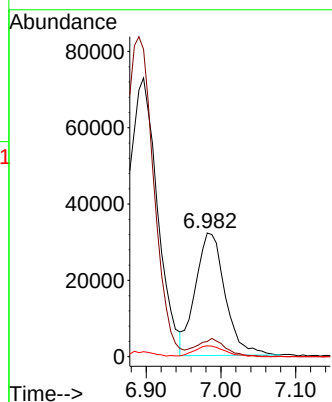
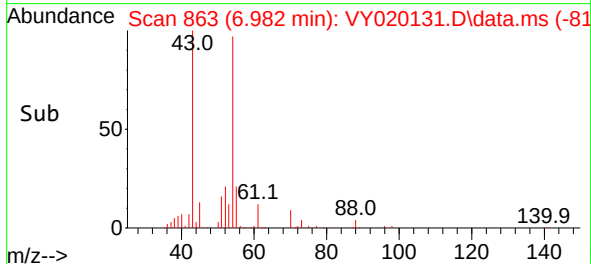
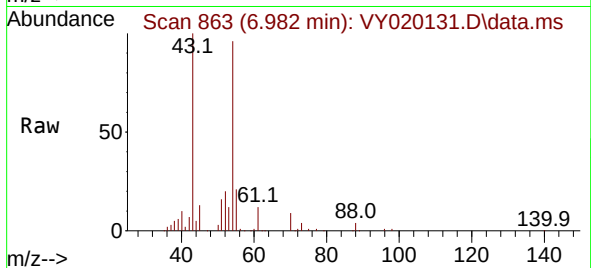




#37
Ethyl Acetate
Concen: 49.557 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

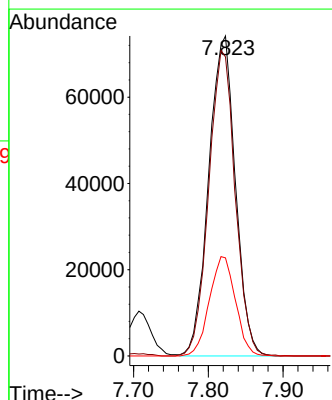
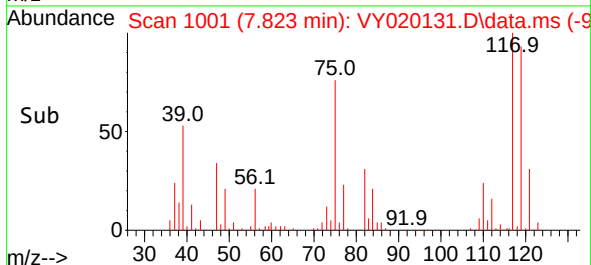
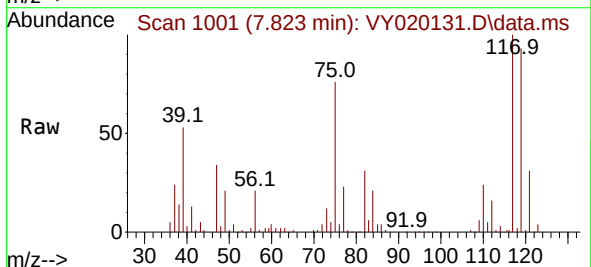
Instrument :
MSVOA_Y
ClientSampleId :

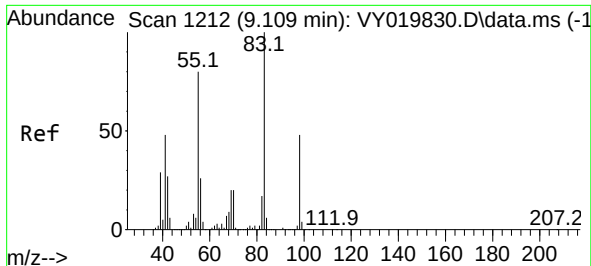
Tgt Ion: 43 Resp: 88495
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 9.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 48.859 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 117 Resp: 184023
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 45.803 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

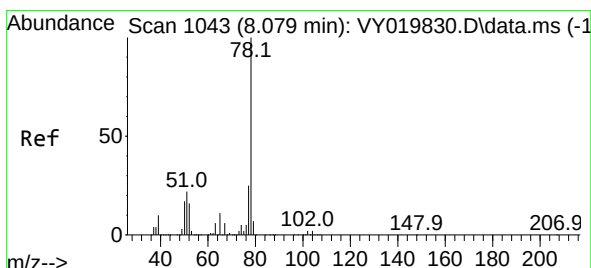
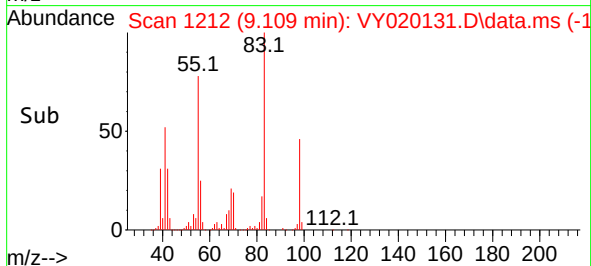
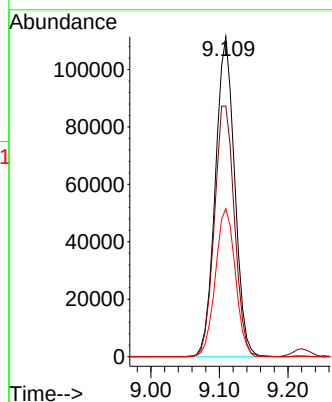
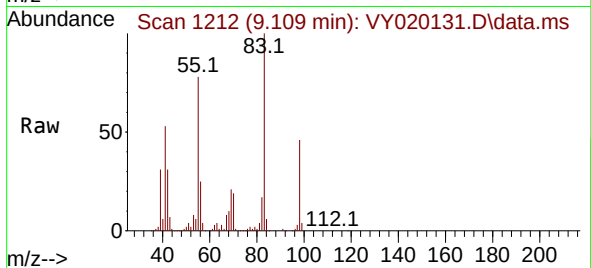
Tgt Ion: 83 Resp: 217732

Ion Ratio Lower Upper

83 100

55 78.3 51.5 77.3#

98 46.2 40.5 60.7



#40

Benzene

Concen: 52.070 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020131.D

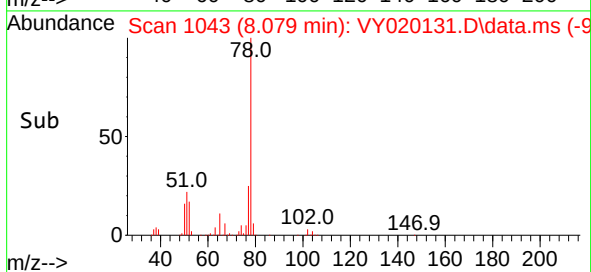
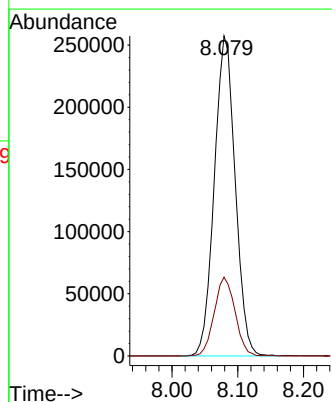
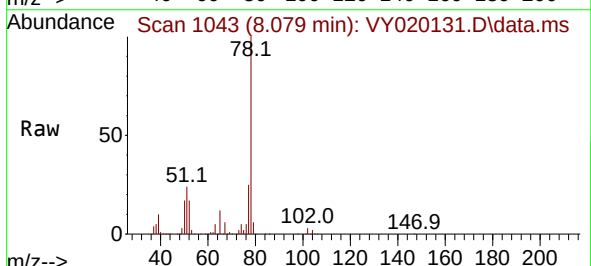
Acq: 01 Nov 2024 19:50

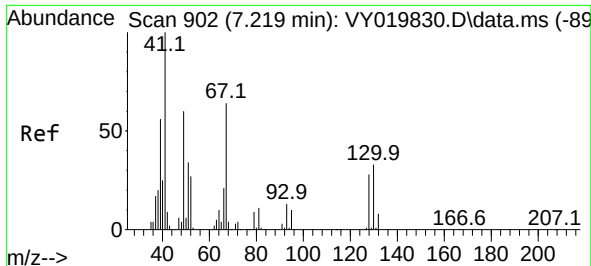
Tgt Ion: 78 Resp: 569251

Ion Ratio Lower Upper

78 100

77 24.6 19.5 29.3

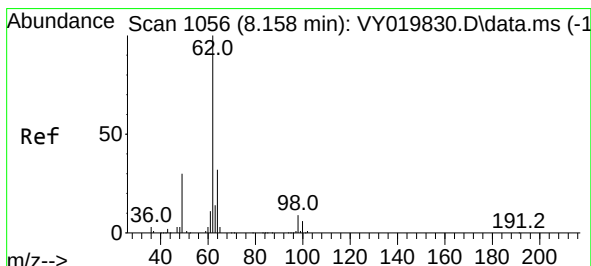
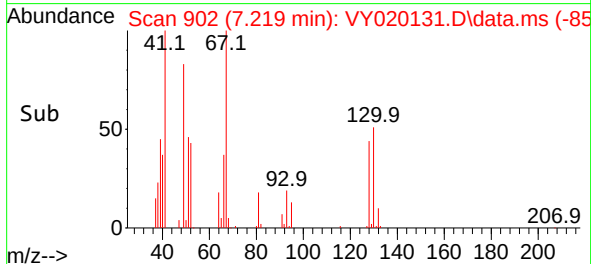
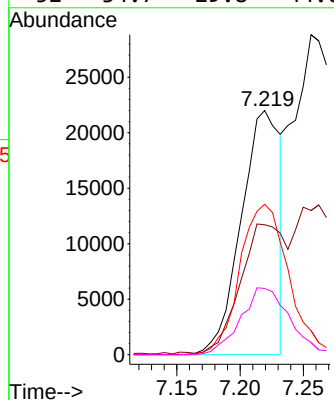
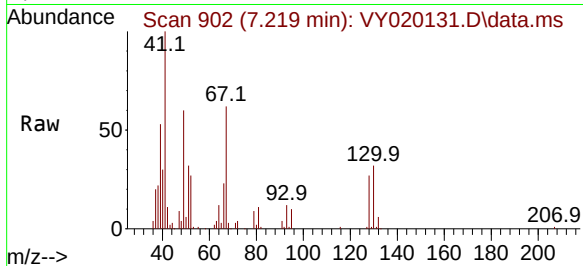




#41
Methacrylonitrile
Concen: 52.774 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

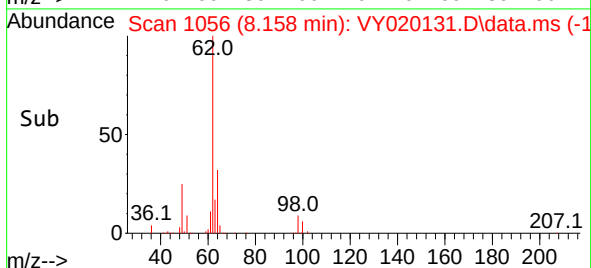
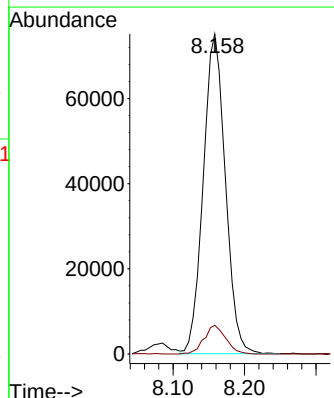
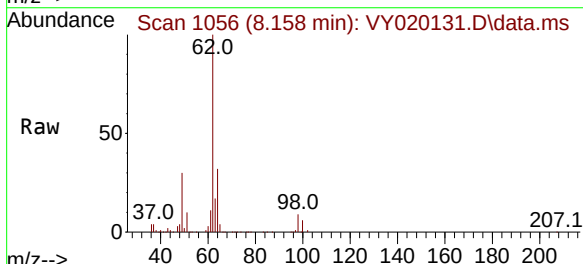
Instrument :
MSVOA_Y
ClientSampleId :

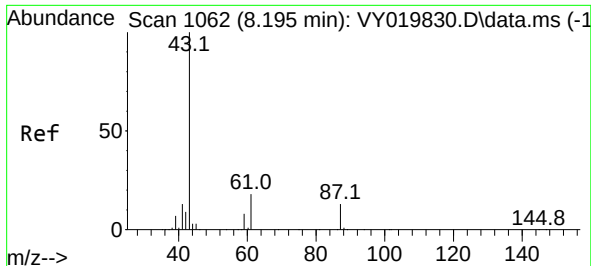
Tgt Ion:	41	Resp:	47208
Ion	Ratio	Lower	Upper
41	100		
39	62.5	48.0	72.0
67	77.9	75.1	112.7
52	34.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 53.338 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:	62	Resp:	161408
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	22.0

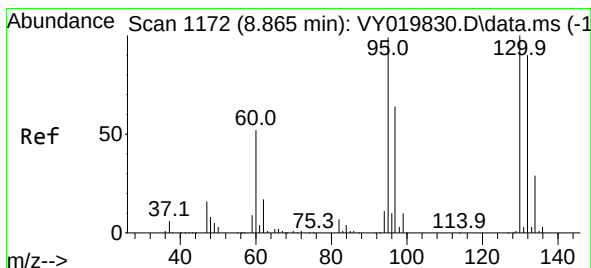
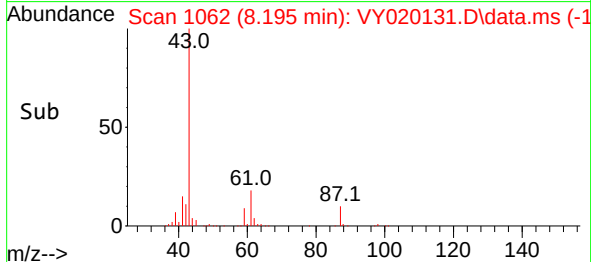
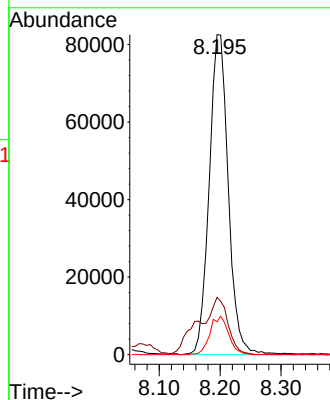
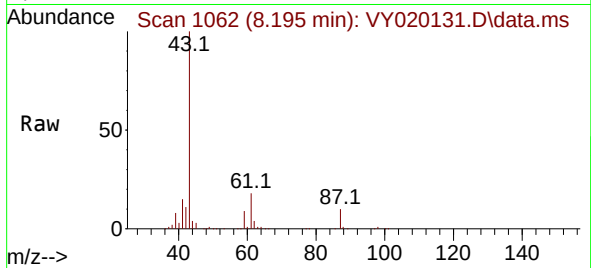




#43
Isopropyl Acetate
Concen: 52.295 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

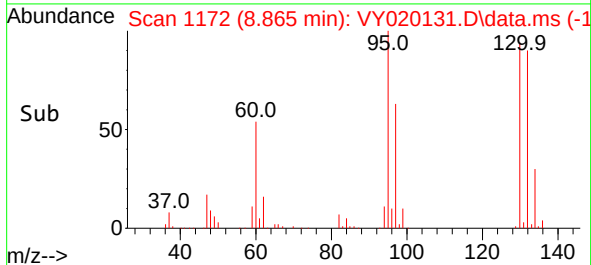
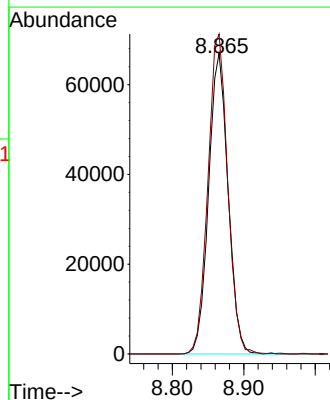
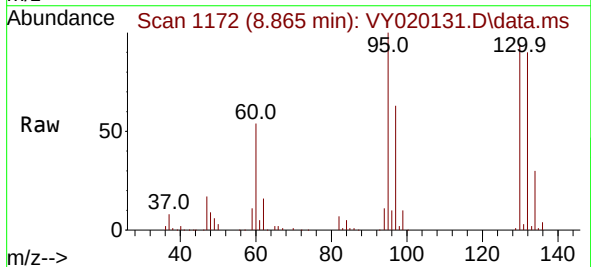
Instrument :
MSVOA_Y
ClientSampleId :

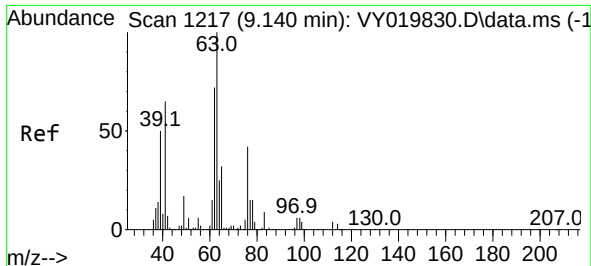
Tgt Ion: 43 Resp: 179576
Ion Ratio Lower Upper
43 100
61 18.0 27.9 41.9#
87 11.7 13.1 19.7#



#44
Trichloroethene
Concen: 49.987 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:130 Resp: 126658
Ion Ratio Lower Upper
130 100
95 106.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.522 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

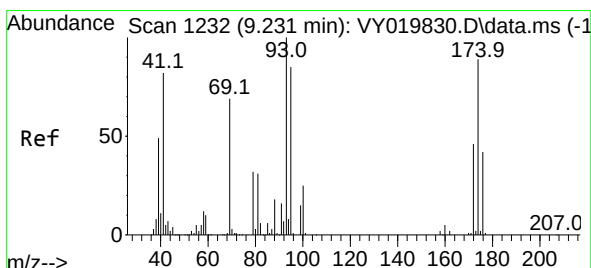
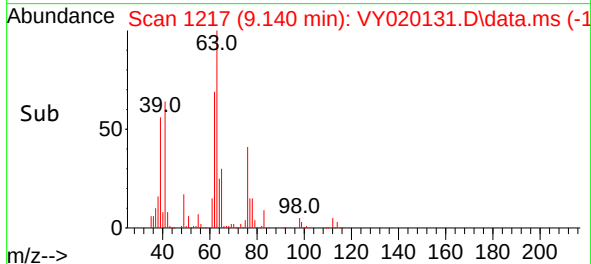
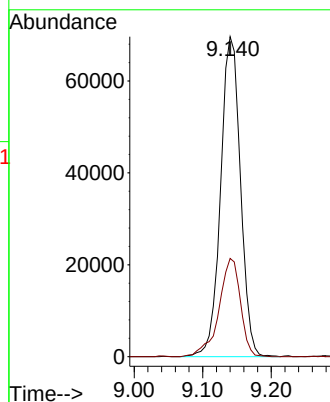
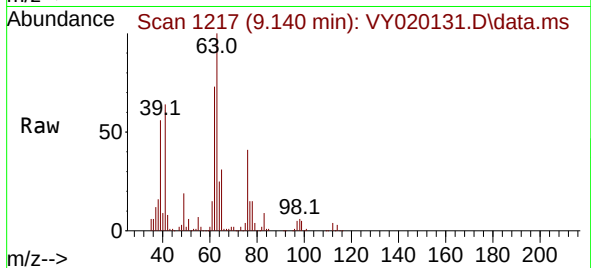
ClientSampleId :

Tgt Ion: 63 Resp: 139992

Ion Ratio Lower Upper

63 100

65 30.7 25.4 38.2



#46

Dibromomethane

Concen: 53.201 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

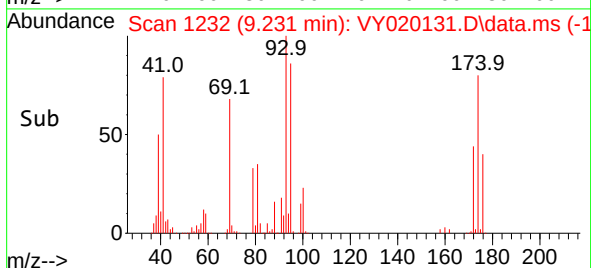
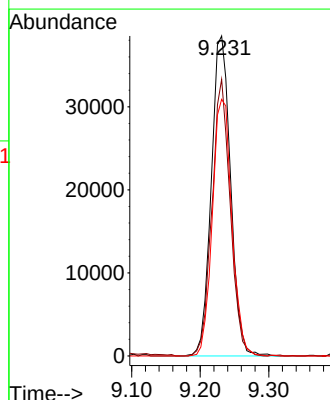
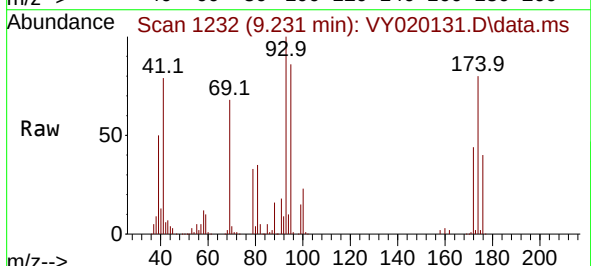
Tgt Ion: 93 Resp: 75400

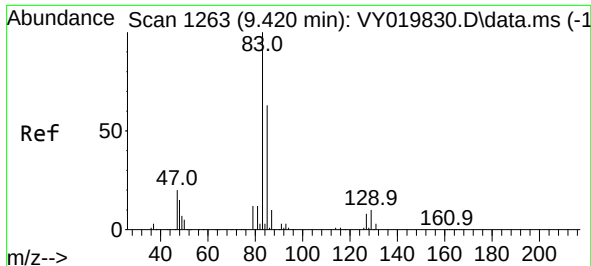
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

174 81.0 80.9 121.3

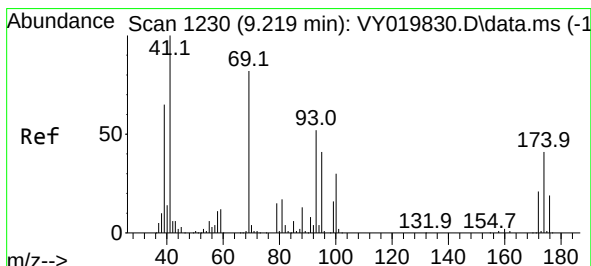
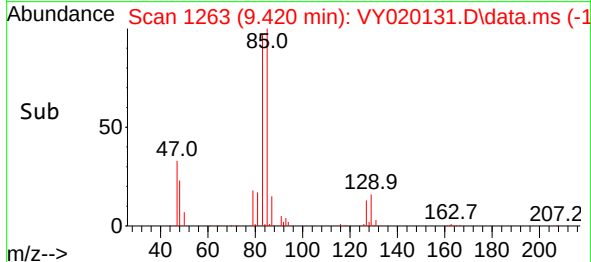
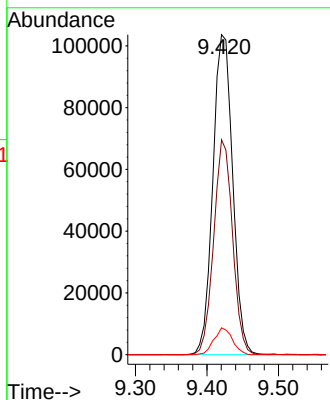
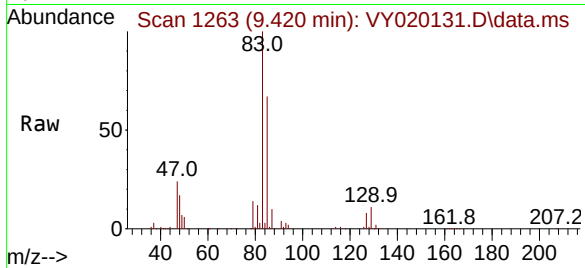




#47
Bromodichloromethane
Concen: 53.732 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

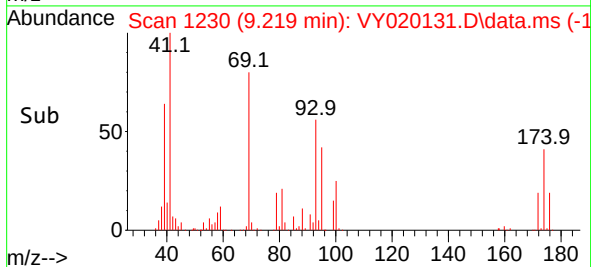
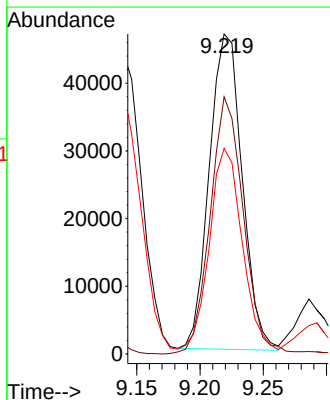
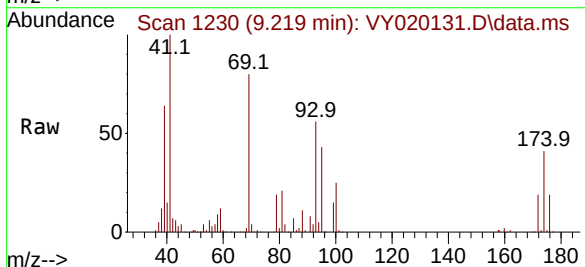
Instrument :
MSVOA_Y
ClientSampleId :

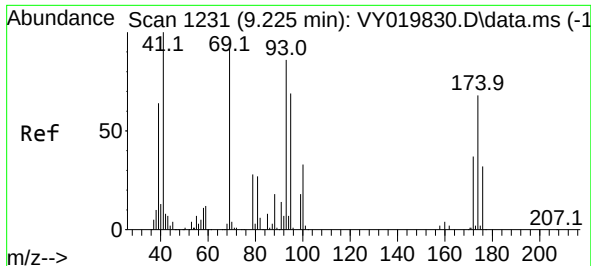
Tgt Ion: 83 Resp: 199499
Ion Ratio Lower Upper
83 100
85 67.1 50.1 75.1
127 8.4 7.4 11.0



#48
Methyl methacrylate
Concen: 53.018 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 41 Resp: 84329
Ion Ratio Lower Upper
41 100
69 82.6 84.1 126.1#
39 63.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1094.756 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

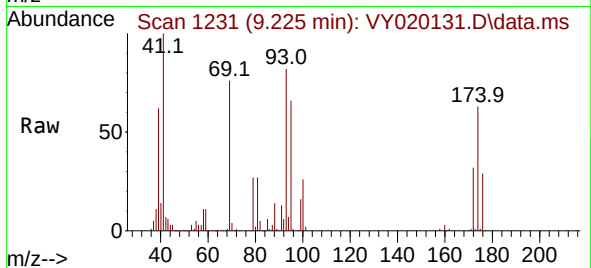
Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :



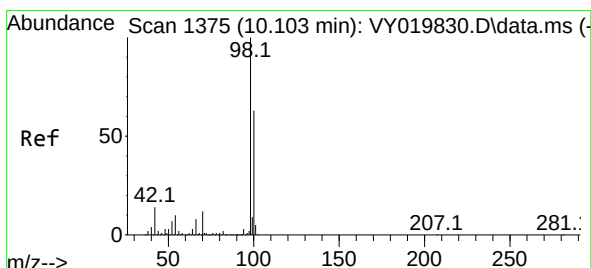
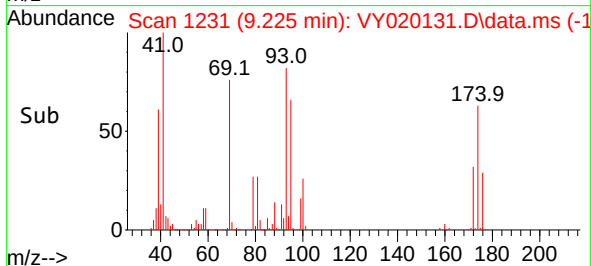
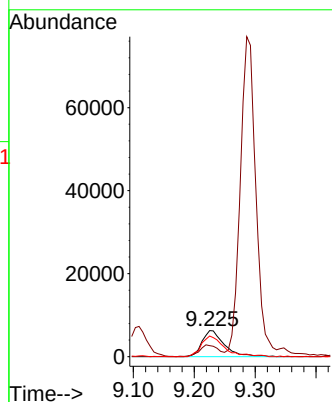
Tgt Ion: 88 Resp: 15974

Ion Ratio Lower Upper

88 100

43 39.2 0.0 0.0#

58 82.1 49.3 73.9#



#50

Toluene-d8

Concen: 52.404 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020131.D

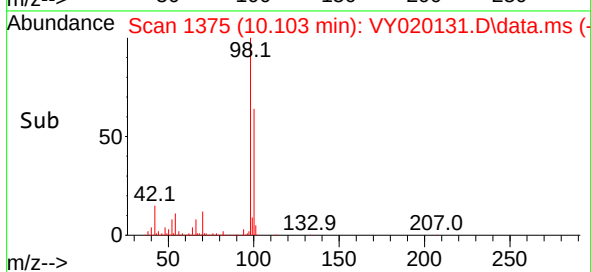
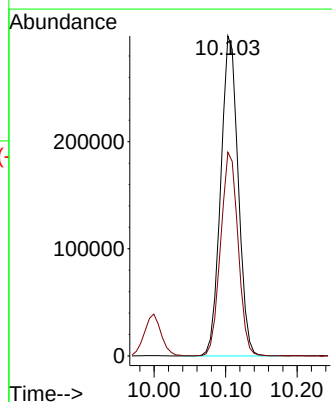
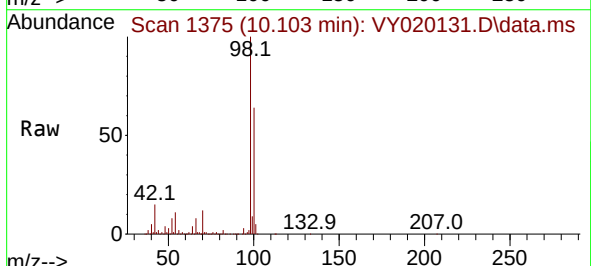
Acq: 01 Nov 2024 19:50

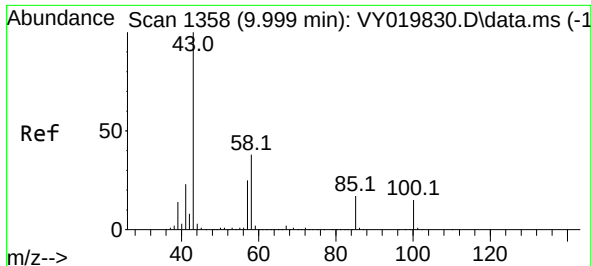
Tgt Ion: 98 Resp: 505765

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 275.199 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

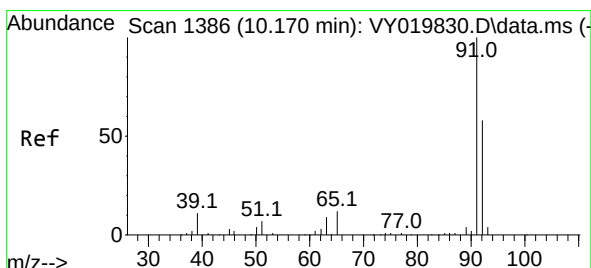
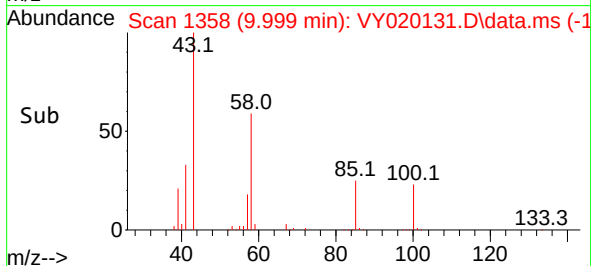
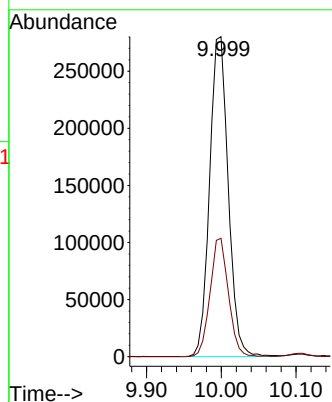
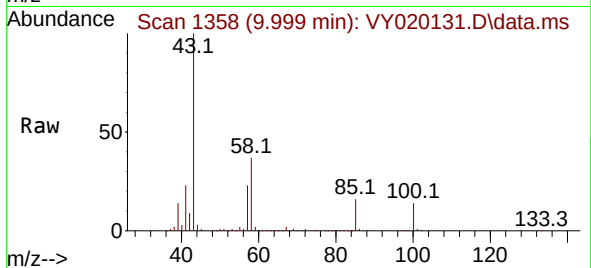
ClientSampleId :

Tgt Ion: 43 Resp: 486931

Ion Ratio Lower Upper

43 100

58 36.5 35.7 53.5



#52

Toluene

Concen: 52.681 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020131.D

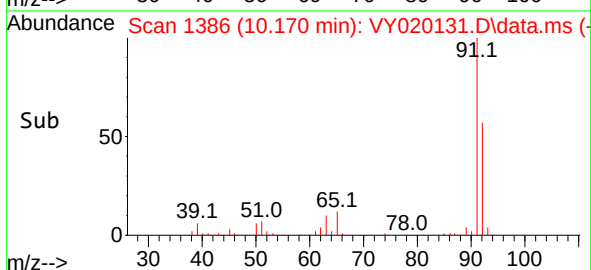
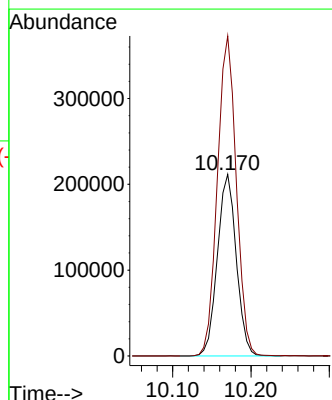
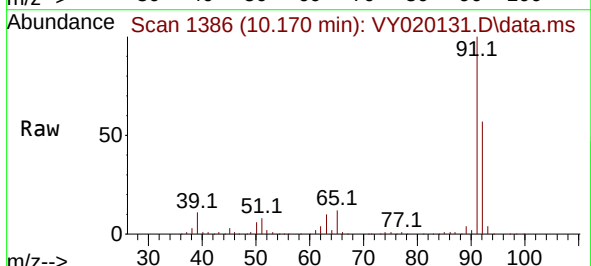
Acq: 01 Nov 2024 19:50

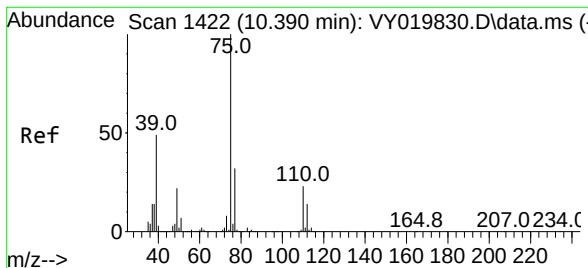
Tgt Ion: 92 Resp: 355019

Ion Ratio Lower Upper

92 100

91 176.5 139.0 208.6

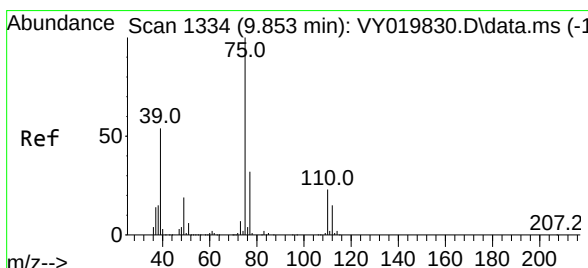
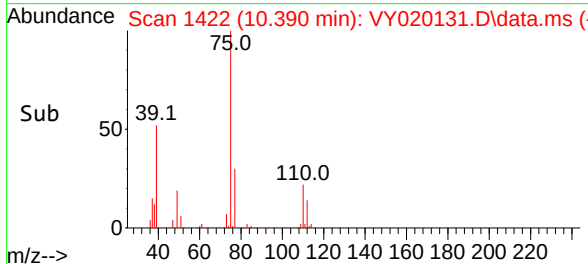
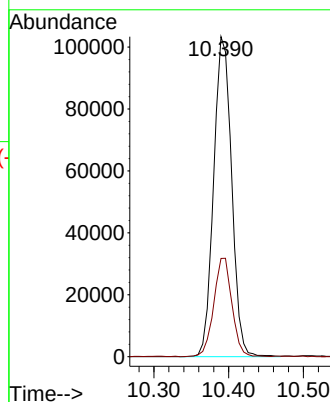
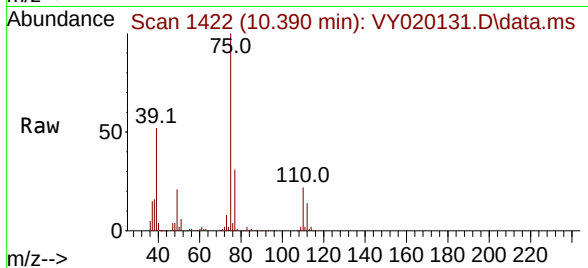




#53
 t-1,3-Dichloropropene
 Concen: 52.761 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

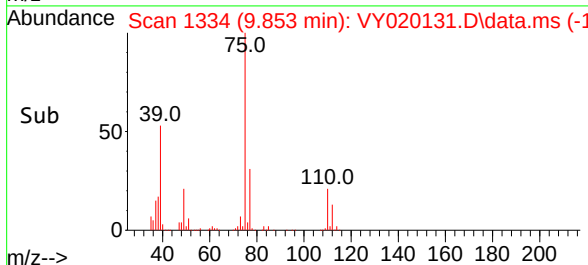
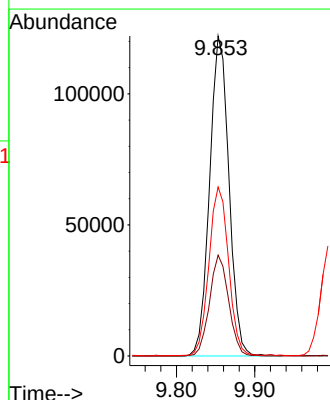
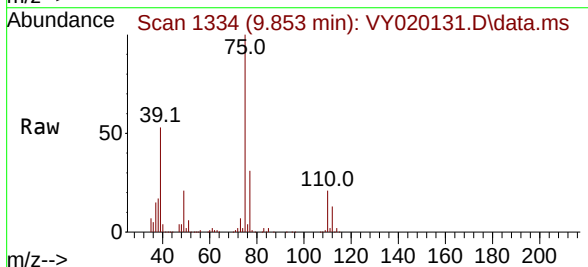
Instrument :
 MSVOA_Y
 ClientSampleId :

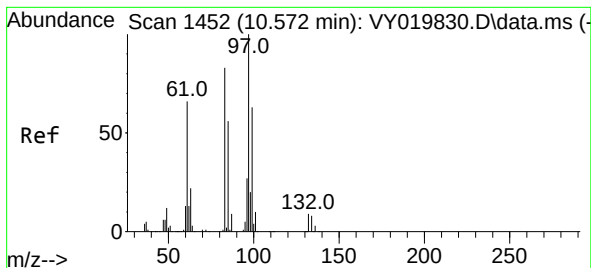
Tgt Ion: 75 Resp: 172984
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 53.396 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

Tgt Ion: 75 Resp: 208955
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 52.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 55.509 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

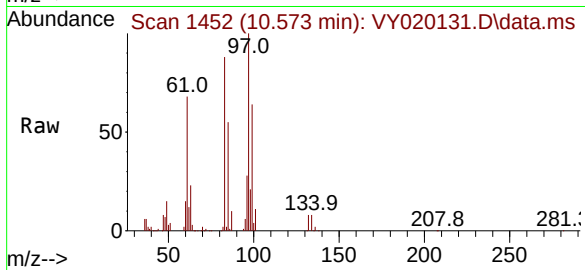
Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 97815

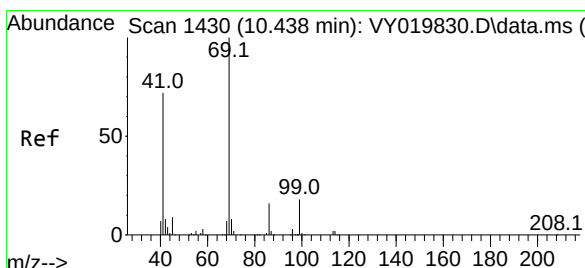
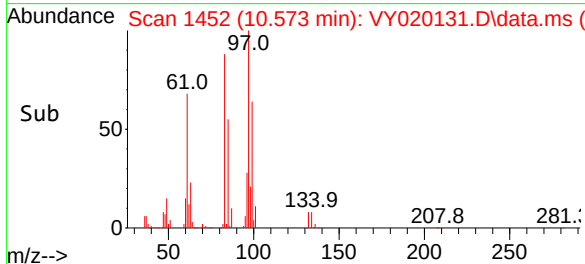
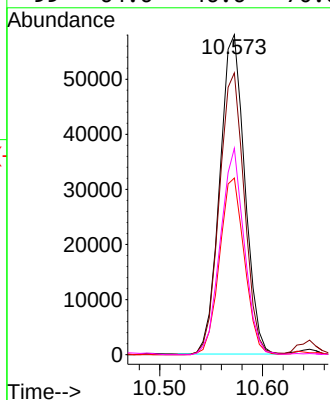
Ion Ratio Lower Upper

97 100

83 88.2 67.5 101.3

85 55.3 42.9 64.3

99 64.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 54.365 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

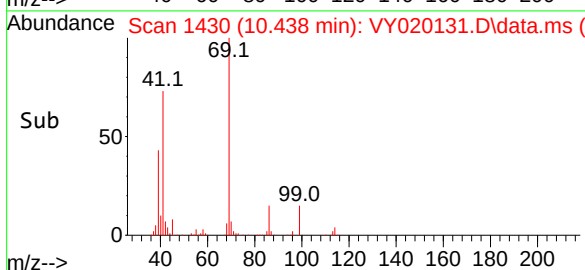
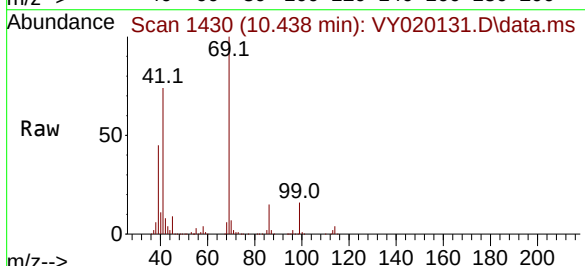
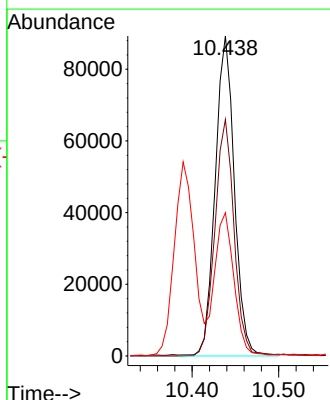
Tgt Ion: 69 Resp: 137419

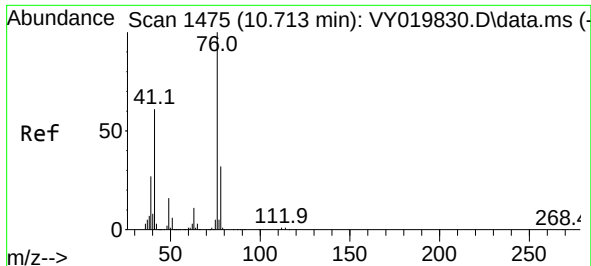
Ion Ratio Lower Upper

69 100

41 73.4 42.3 63.5#

39 44.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 54.442 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

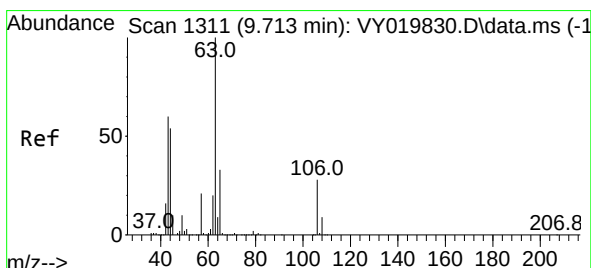
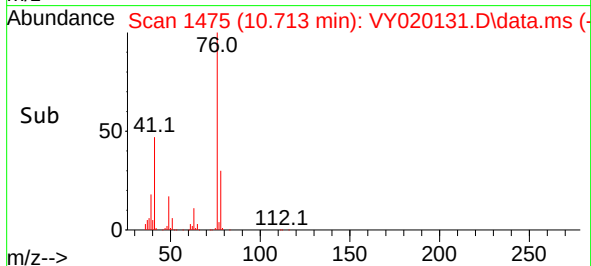
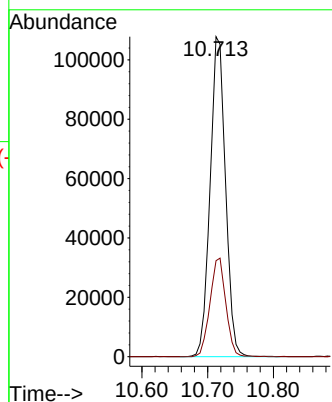
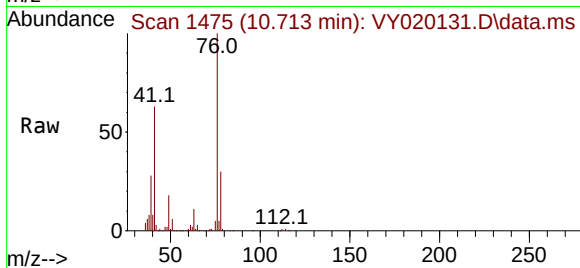
ClientSampleId :

Tgt Ion: 76 Resp: 175685

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 298.642 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020131.D

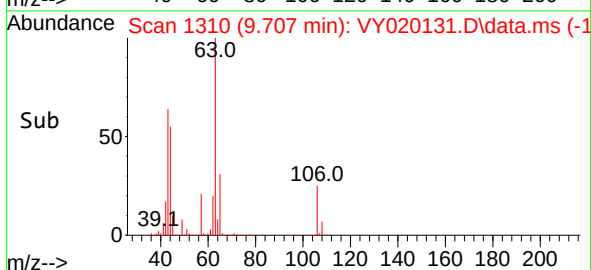
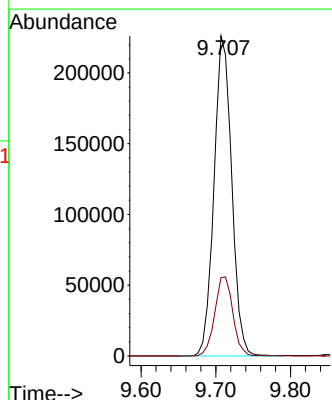
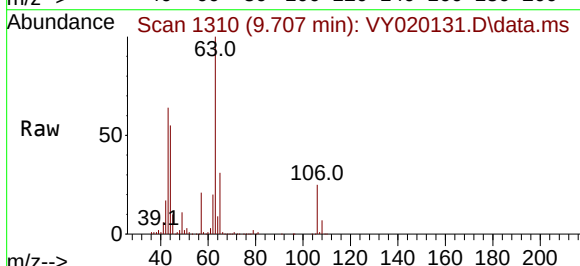
Acq: 01 Nov 2024 19:50

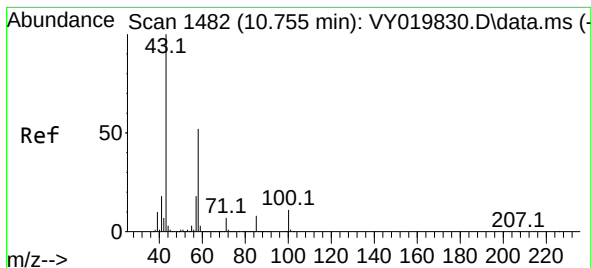
Tgt Ion: 63 Resp: 372286

Ion Ratio Lower Upper

63 100

106 25.3 23.7 35.5





#59

2-Hexanone

Concen: 257.008 ug/l

RT: 10.761 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

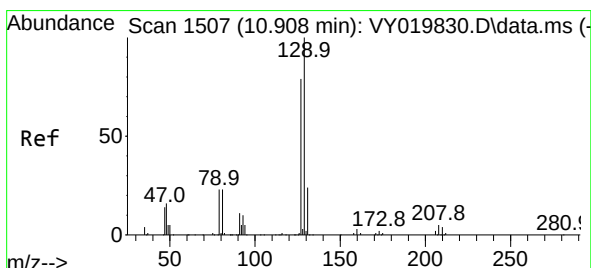
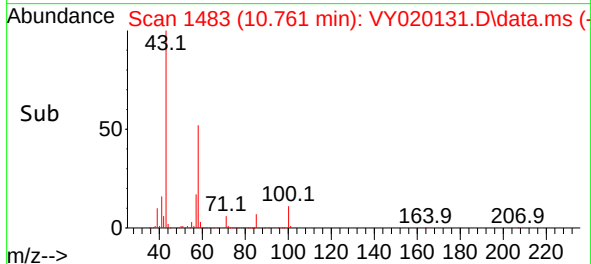
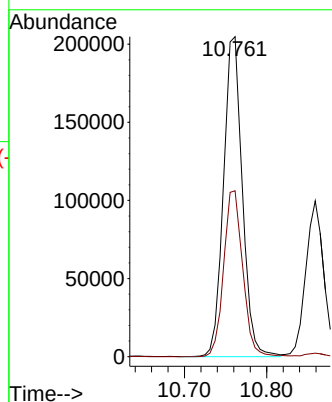
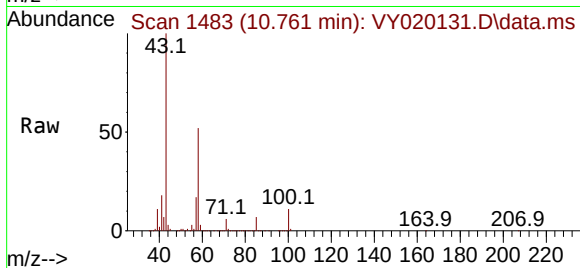
ClientSampleId :

Tgt Ion: 43 Resp: 326017

Ion Ratio Lower Upper

43 100

58 52.6 31.4 94.0



#60

Dibromochloromethane

Concen: 55.040 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY020131.D

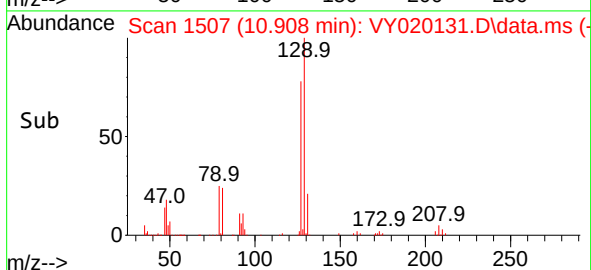
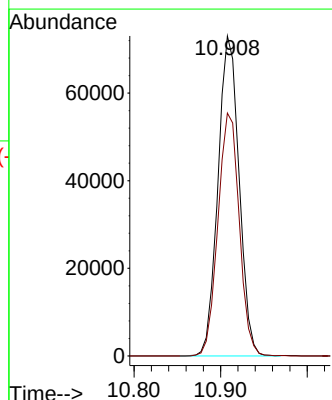
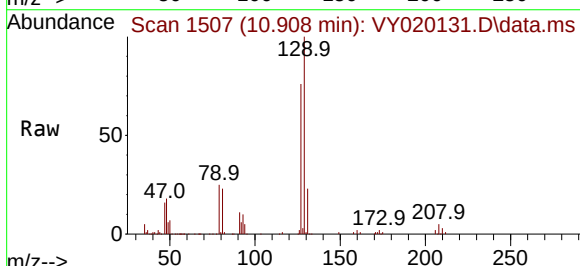
Acq: 01 Nov 2024 19:50

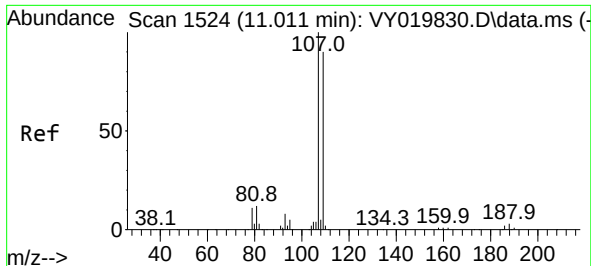
Tgt Ion: 129 Resp: 123632

Ion Ratio Lower Upper

129 100

127 76.6 39.0 117.0

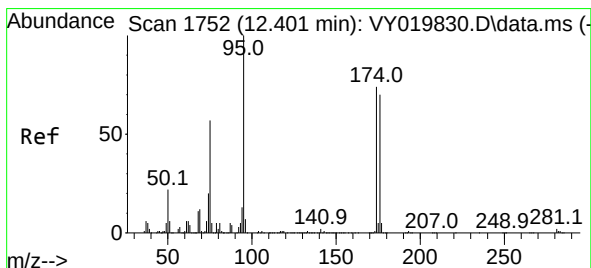
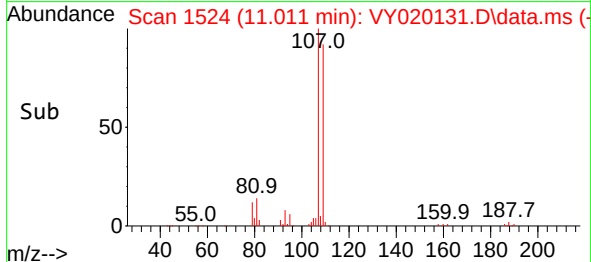
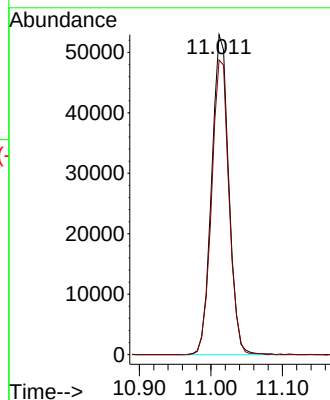
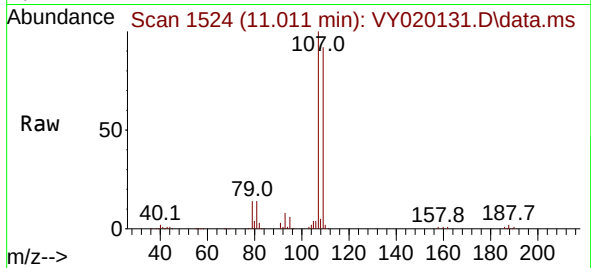




#61
1,2-Dibromoethane
Concen: 53.821 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

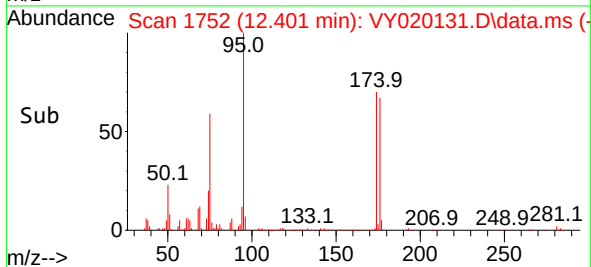
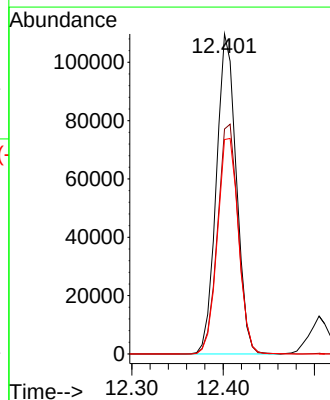
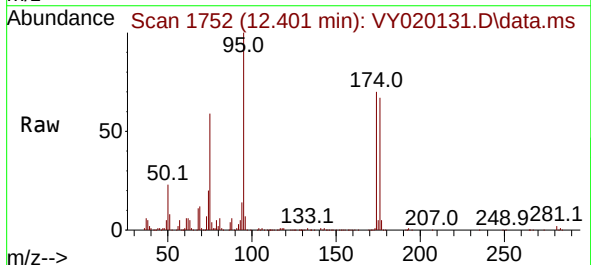
Instrument :
MSVOA_Y
ClientSampleId :

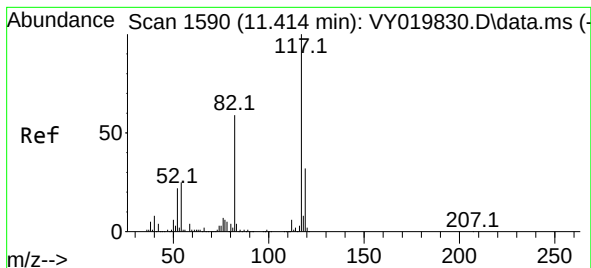
Tgt Ion:107 Resp: 88113
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.201 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 95 Resp: 166774
Ion Ratio Lower Upper
95 100
174 74.3 0.0 175.6
176 71.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

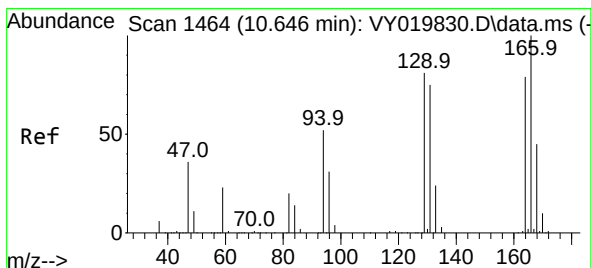
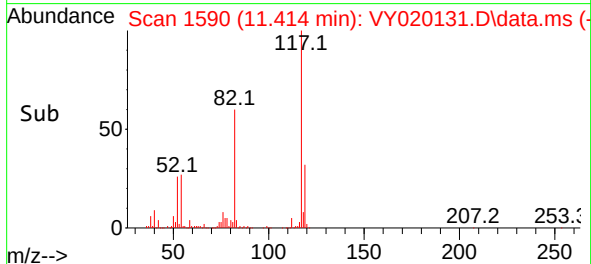
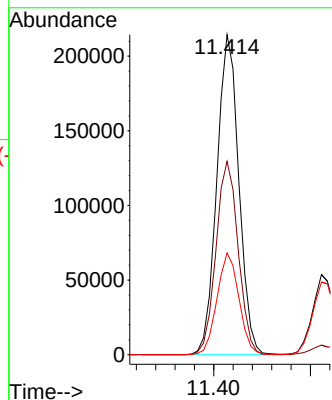
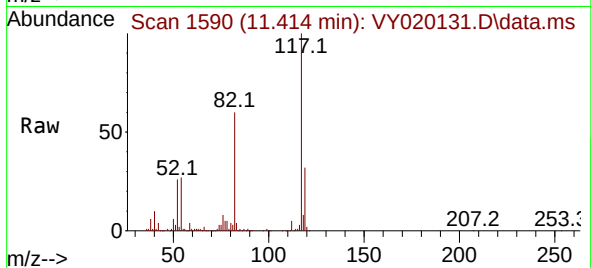
Tgt Ion:117 Resp: 338113

Ion Ratio Lower Upper

117 100

82 60.4 42.4 63.6

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 55.006 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:164 Resp: 122798

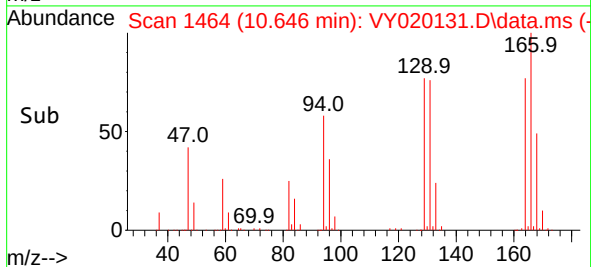
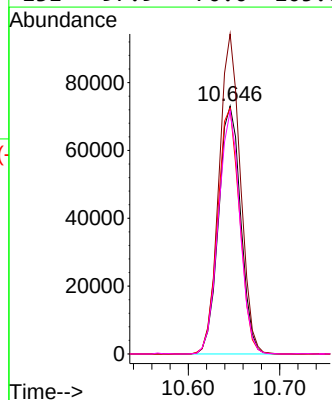
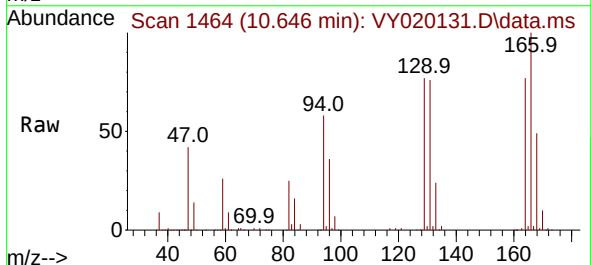
Ion Ratio Lower Upper

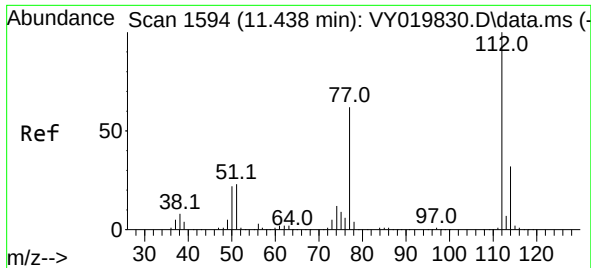
164 100

166 129.1 102.6 154.0

129 99.2 72.0 108.0

131 97.9 70.0 105.0

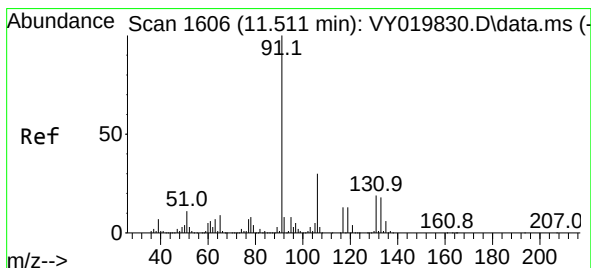
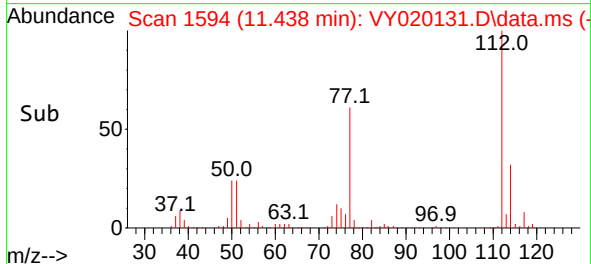
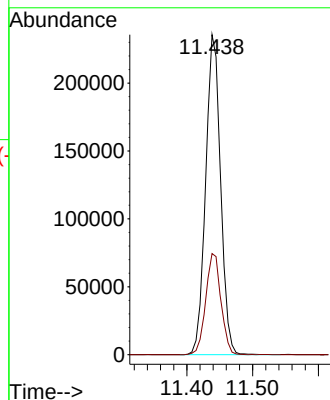
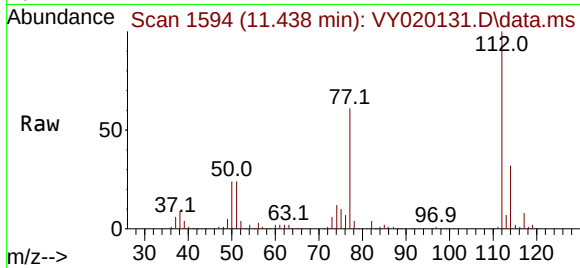




#65
Chlorobenzene
Concen: 51.634 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

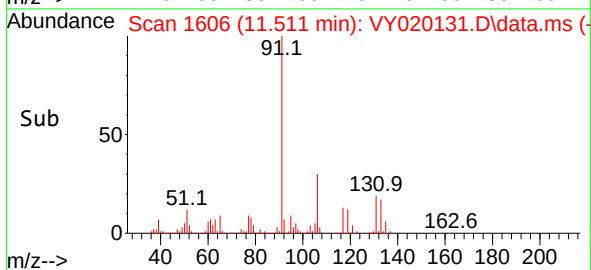
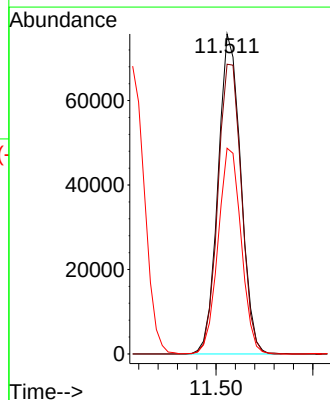
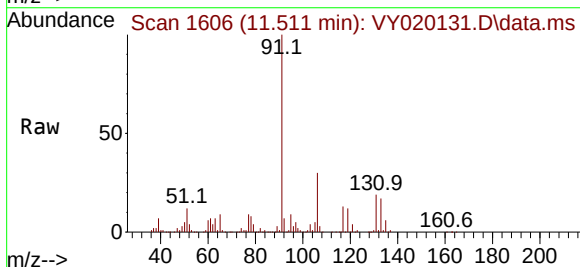
Instrument :
MSVOA_Y
ClientSampleId :

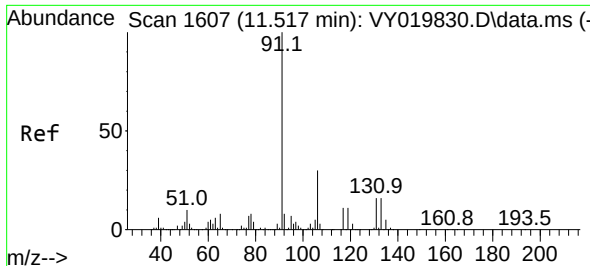
Tgt Ion:112 Resp: 371991
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.630 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:131 Resp: 123443
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 65.5 34.1 102.2

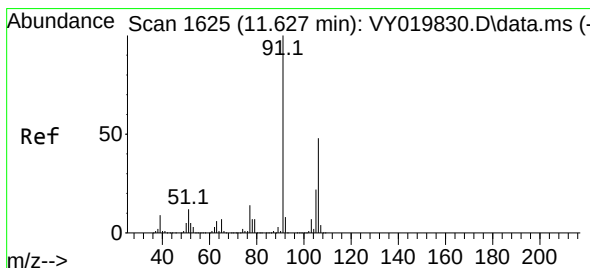
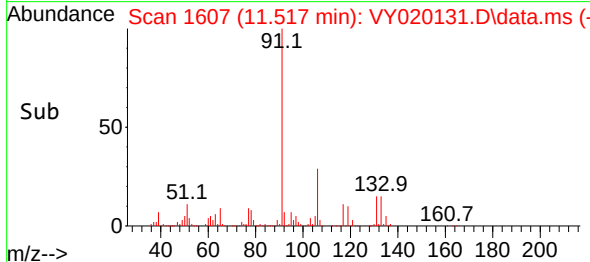
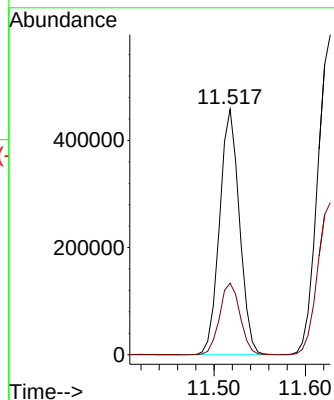
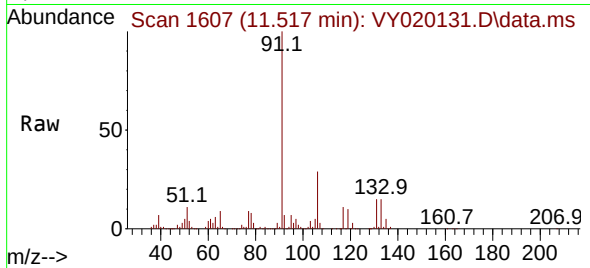




#67
Ethyl Benzene
Concen: 51.463 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

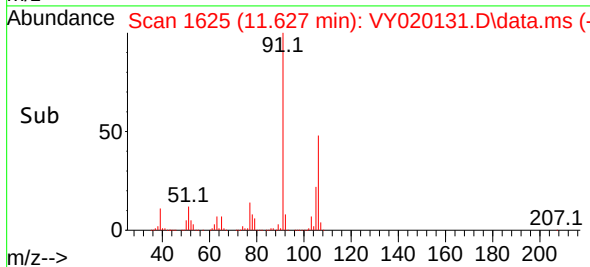
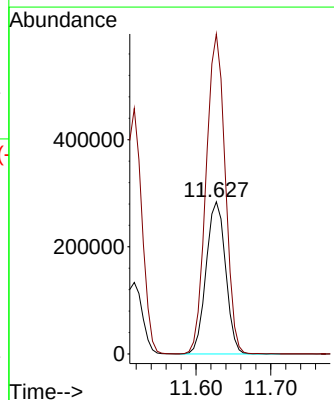
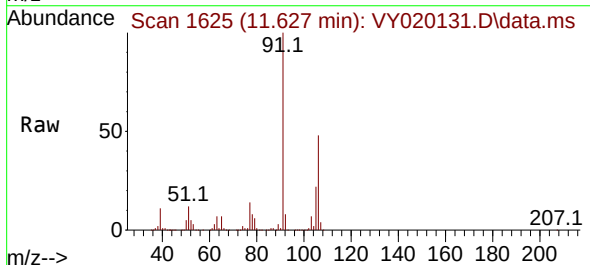
Instrument :
MSVOA_Y
ClientSampleId :

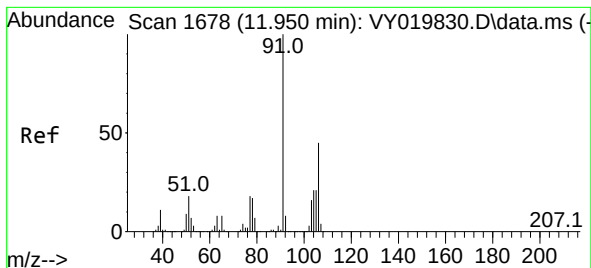
Tgt Ion: 91 Resp: 693067
Ion Ratio Lower Upper
91 100
106 29.1 24.5 36.7



#68
m/p-Xylenes
Concen: 104.091 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:106 Resp: 512880
Ion Ratio Lower Upper
106 100
91 206.6 156.0 234.0





#69

o-Xylene

Concen: 52.407 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

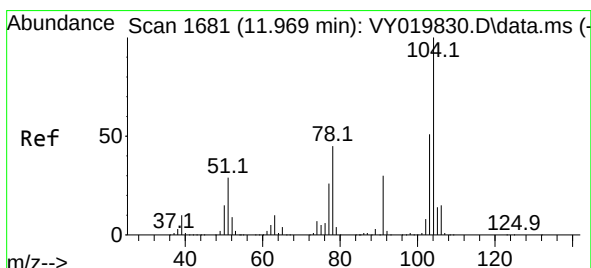
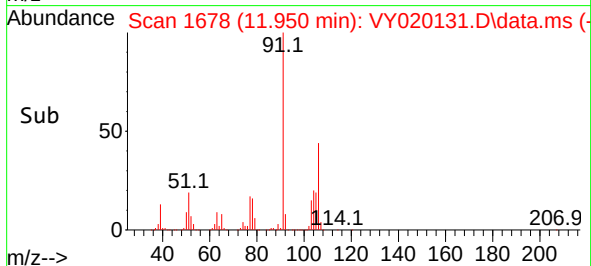
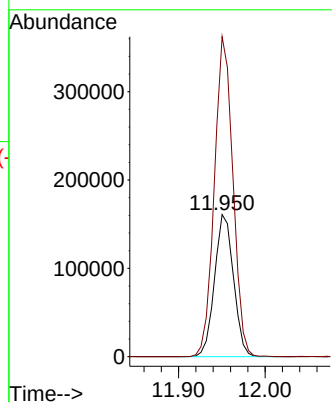
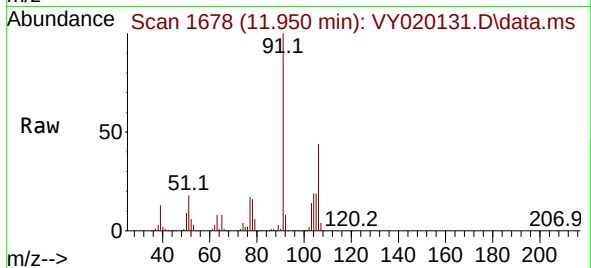
ClientSampleId :

Tgt Ion:106 Resp: 244475

Ion Ratio Lower Upper

106 100

91 221.2 103.6 310.8



#70

Styrene

Concen: 54.323 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

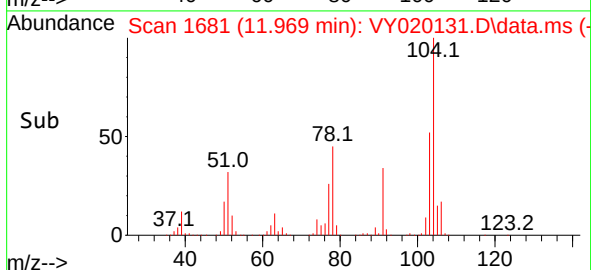
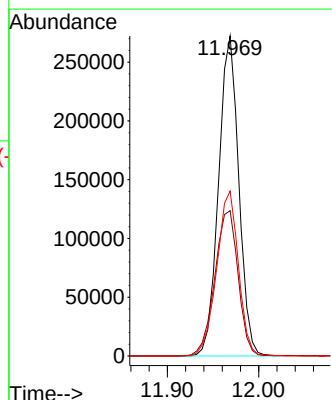
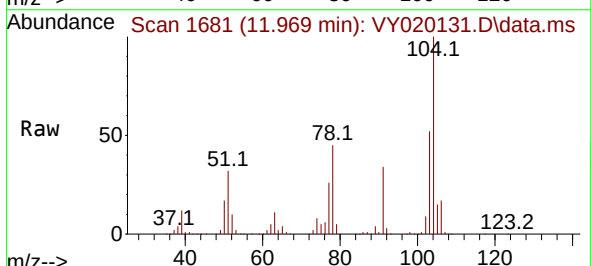
Tgt Ion:104 Resp: 418996

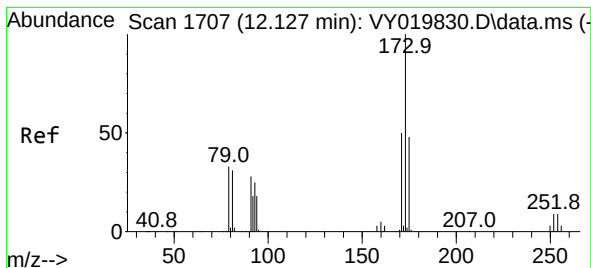
Ion Ratio Lower Upper

104 100

78 52.4 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 54.855 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

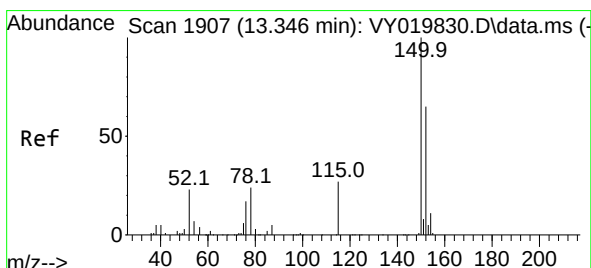
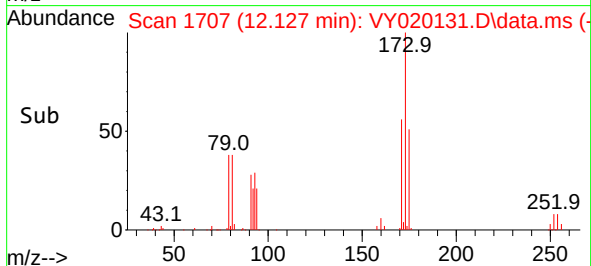
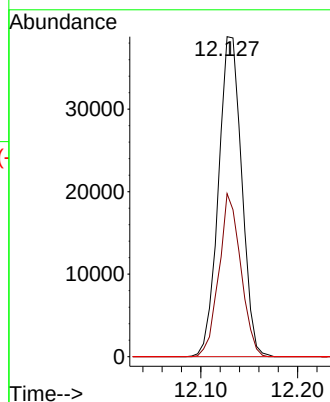
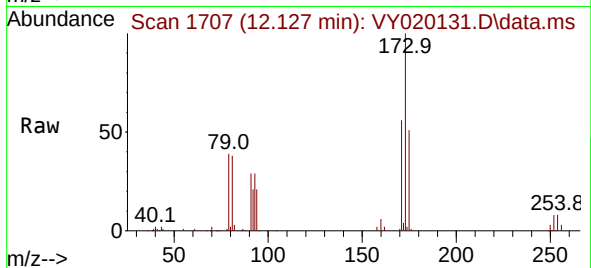
Tgt Ion:173 Resp: 64775

Ion Ratio Lower Upper

173 100

175 47.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

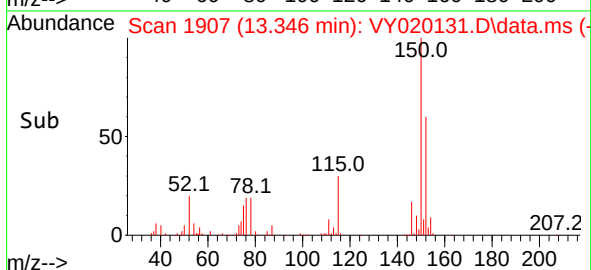
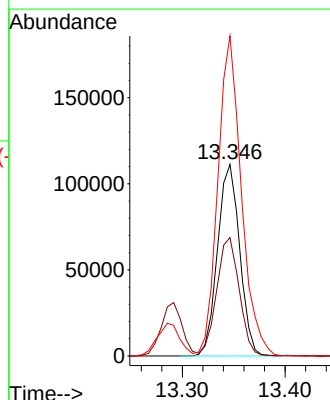
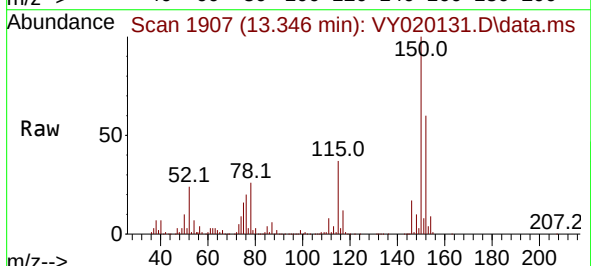
Tgt Ion:152 Resp: 166506

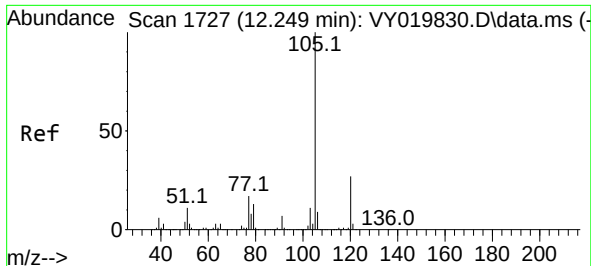
Ion Ratio Lower Upper

152 100

115 62.9 28.2 84.7

150 176.8 0.0 345.6

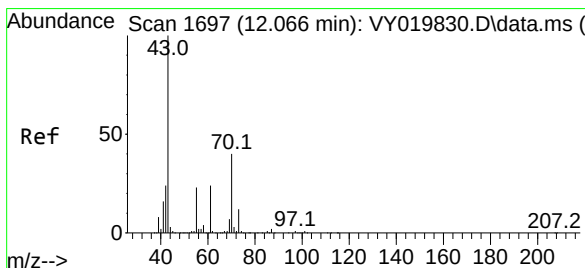
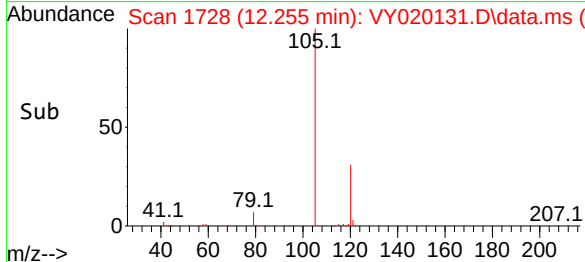
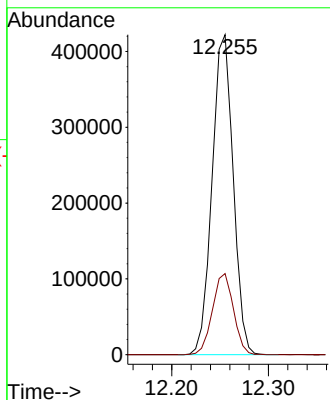
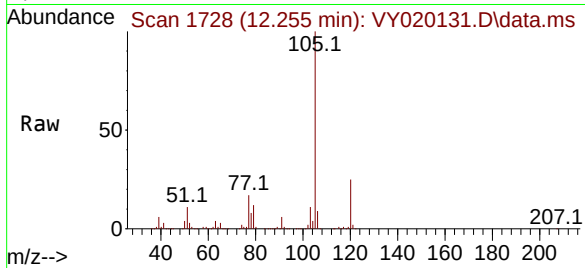




#73
Isopropylbenzene
Concen: 48.005 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

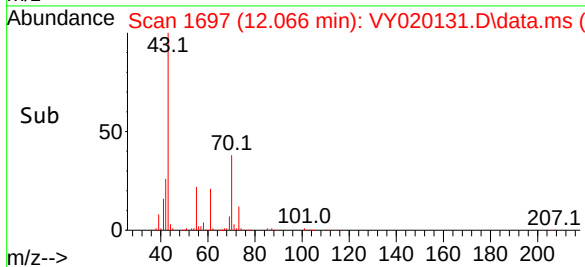
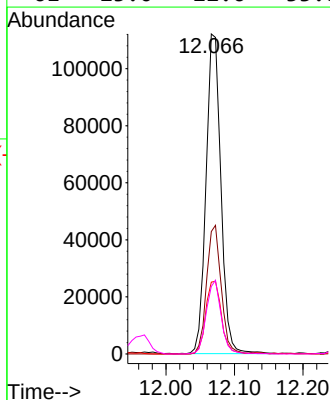
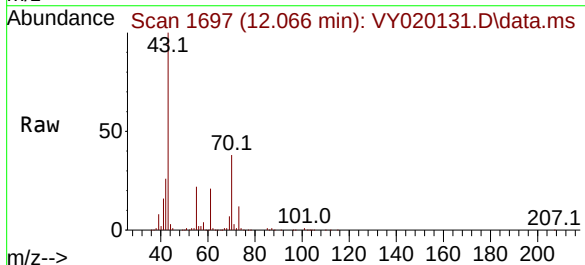
Instrument :
MSVOA_Y
ClientSampleId :

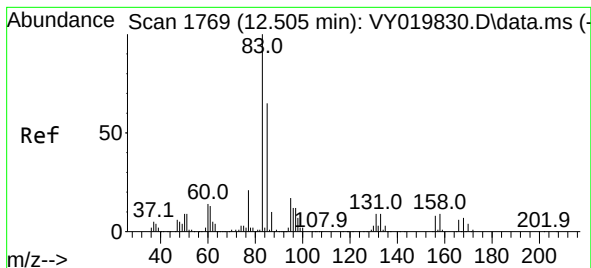
Tgt Ion:105 Resp: 638529
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1



#74
N-ethyl acetate
Concen: 51.048 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 43 Resp: 169733
Ion Ratio Lower Upper
43 100
70 39.3 41.4 62.2#
55 23.9 23.3 34.9
61 23.0 22.6 33.8

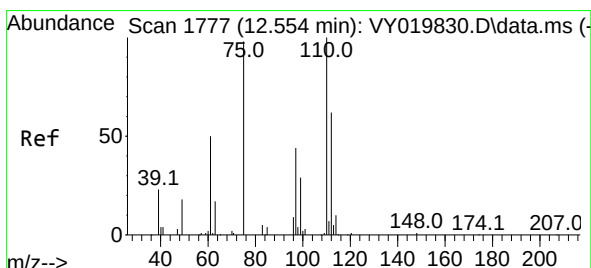
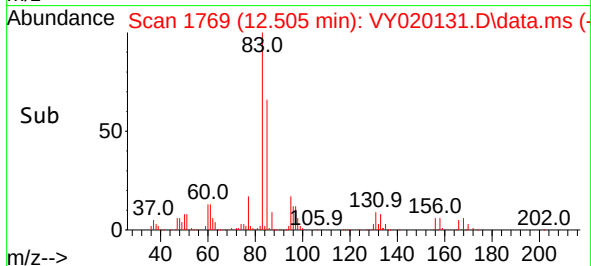
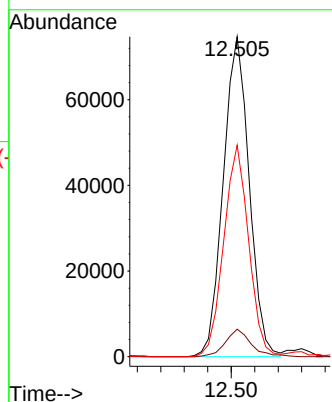
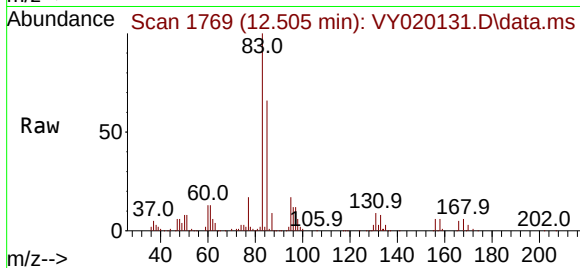




#75
1,1,2,2-Tetrachloroethane
Concen: 49.248 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

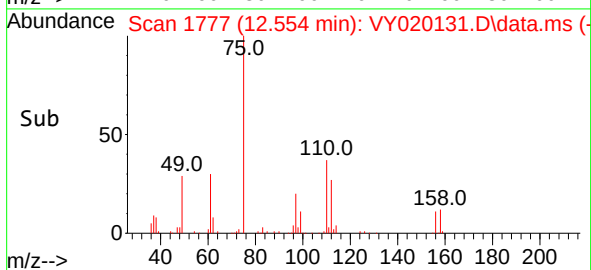
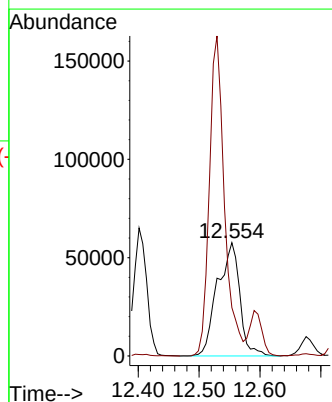
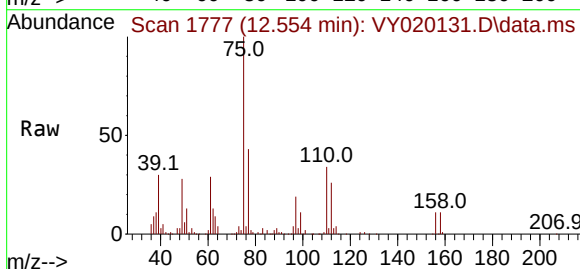
Instrument :
MSVOA_Y
ClientSampleId :

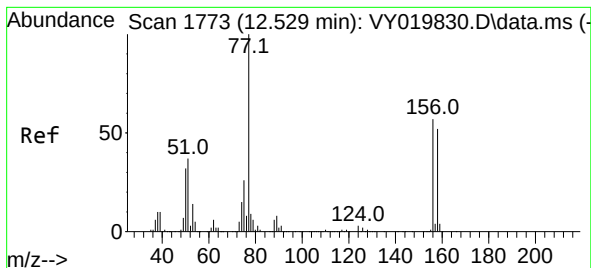
Tgt Ion: 83 Resp: 114563
Ion Ratio Lower Upper
83 100
131 8.5 5.0 14.9
85 63.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 94.033 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 75 Resp: 146769
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.765 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

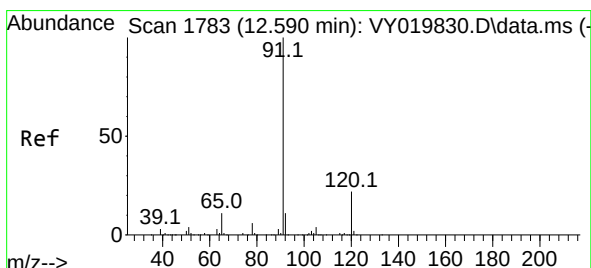
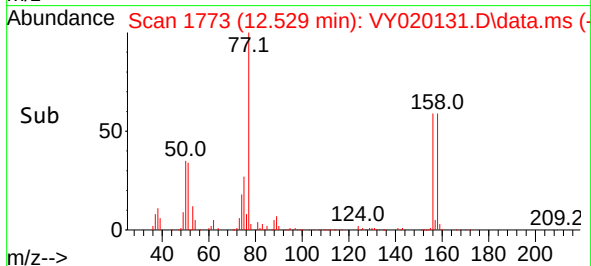
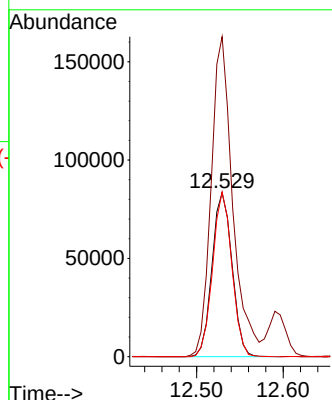
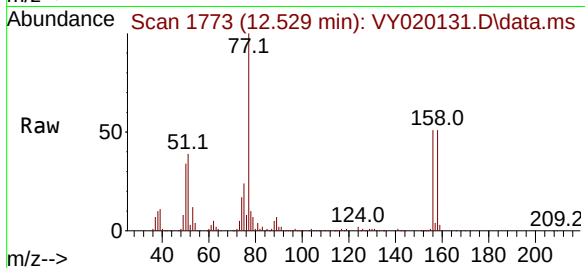
Tgt Ion:156 Resp: 133870

Ion Ratio Lower Upper

156 100

77 209.6 87.1 261.3

158 96.7 48.6 145.9



#78

n-propylbenzene

Concen: 47.799 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020131.D

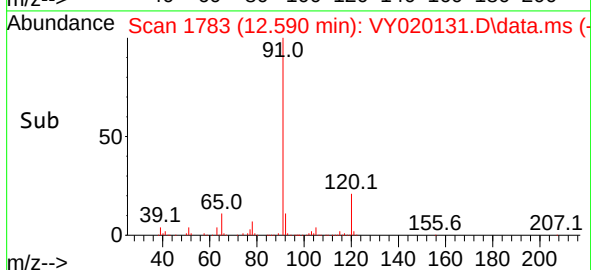
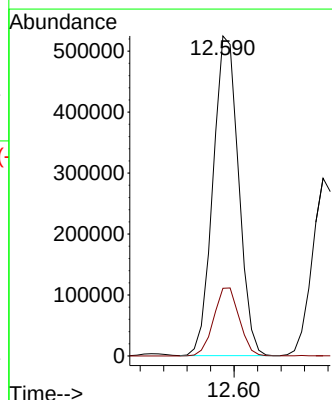
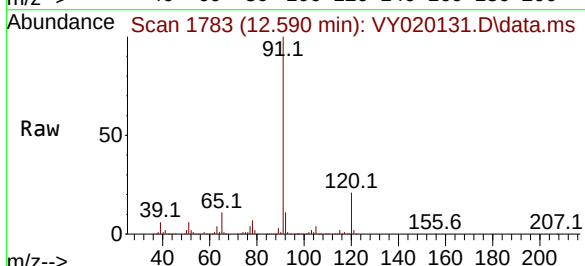
Acq: 01 Nov 2024 19:50

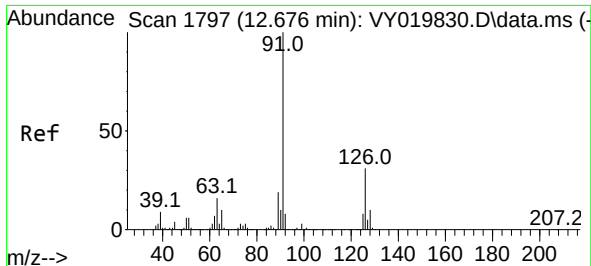
Tgt Ion: 91 Resp: 791273

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4

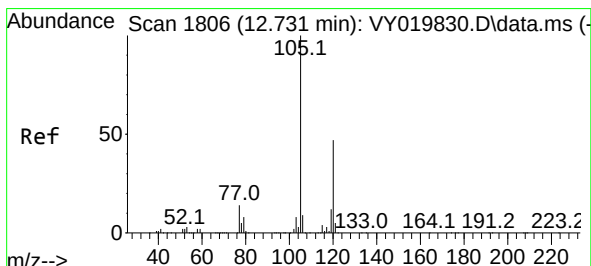
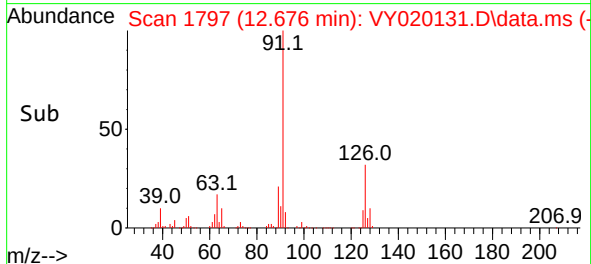
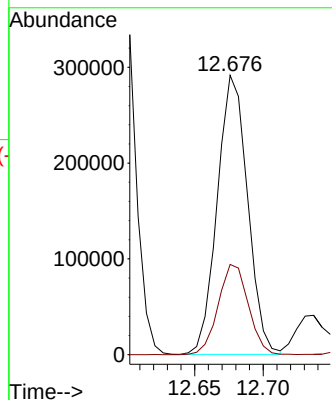
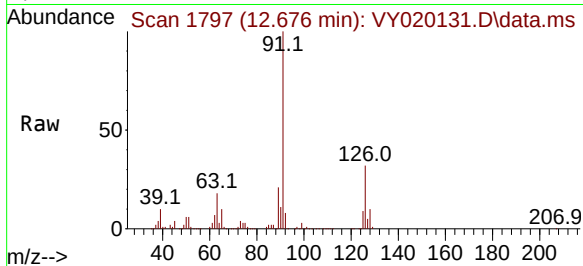




#79
2-Chlorotoluene
Concen: 48.886 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

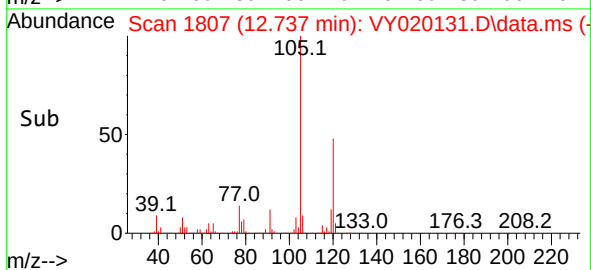
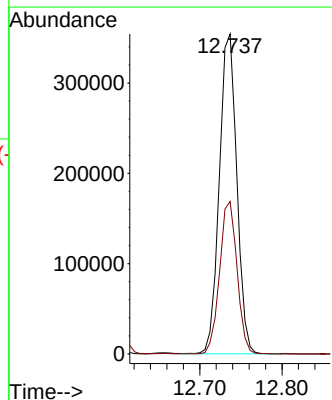
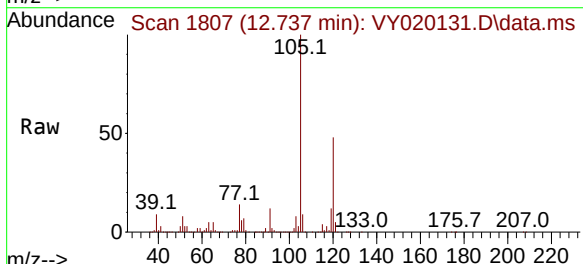
Instrument :
MSVOA_Y
ClientSampleId :

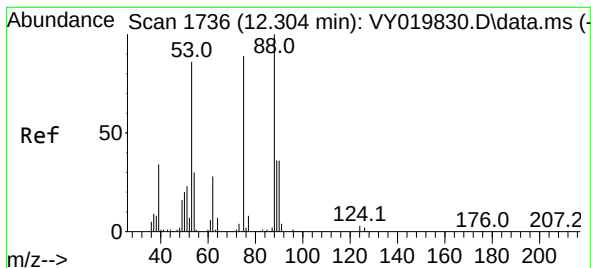
Tgt Ion: 91 Resp: 449221
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 48.997 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 105 Resp: 523229
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2

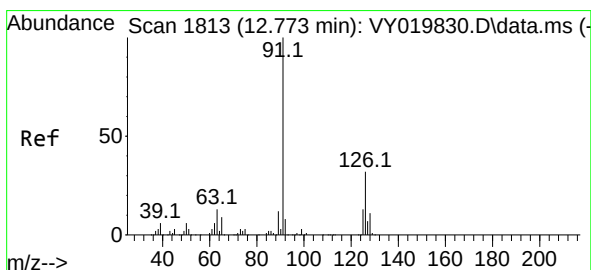
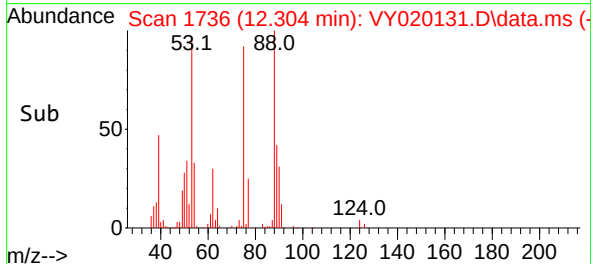
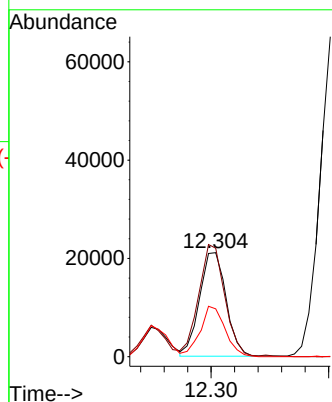
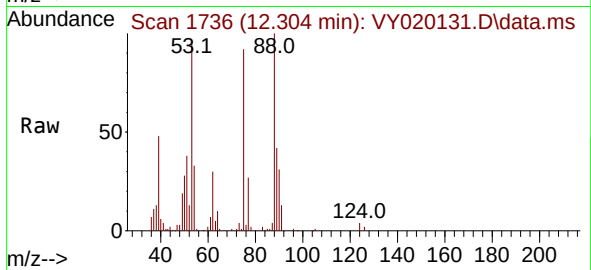




#81
trans-1,4-Dichloro-2-butene
Concen: 45.760 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

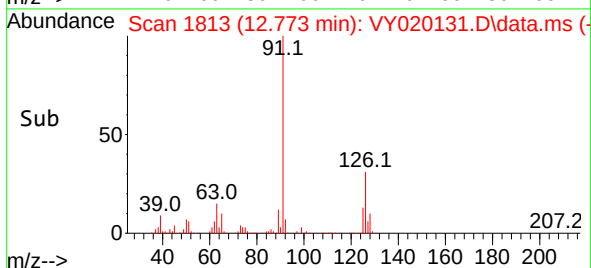
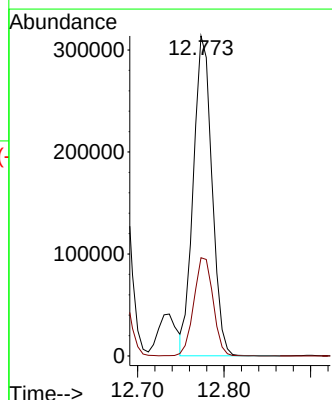
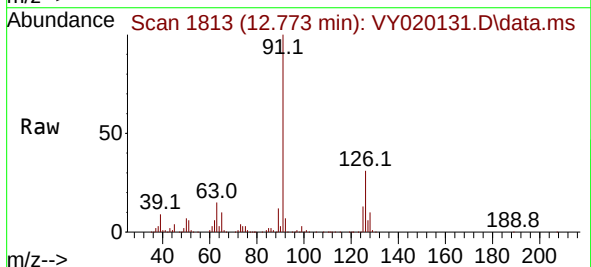
Instrument :
MSVOA_Y
ClientSampleId :

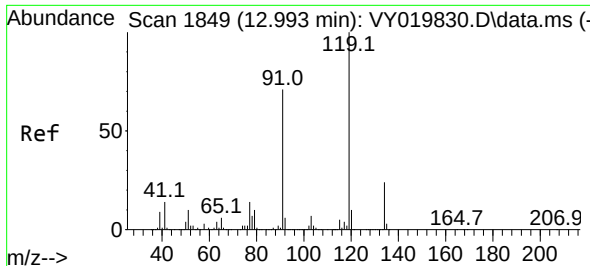
Tgt Ion: 75 Resp: 33205
Ion Ratio Lower Upper
75 100
53 104.7 66.8 100.2#
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.930 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion: 91 Resp: 467805
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9

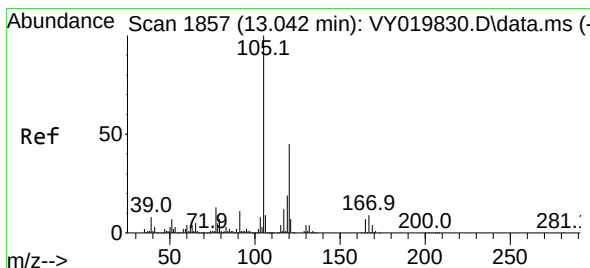
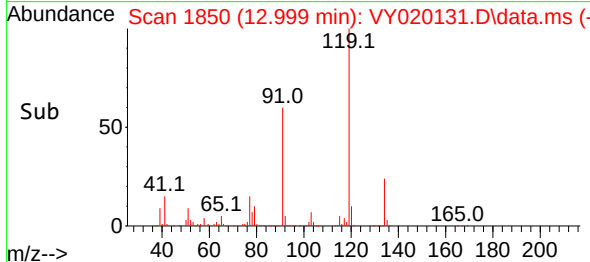
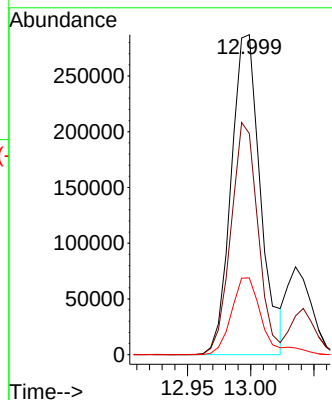
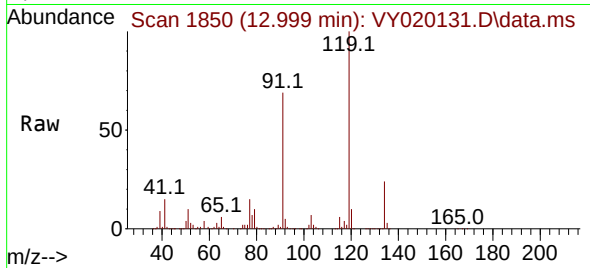




#83
tert-Butylbenzene
Concen: 49.490 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

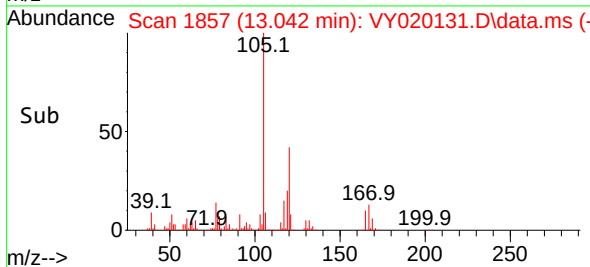
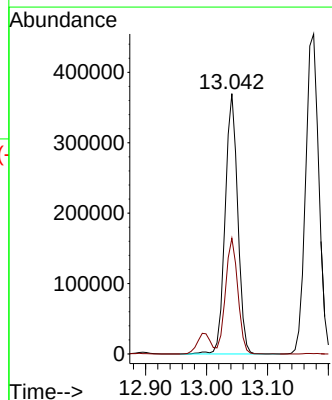
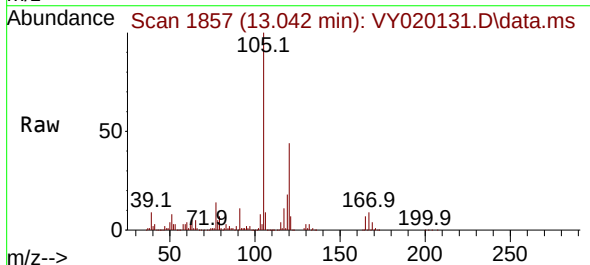
Instrument :
MSVOA_Y
ClientSampleId :

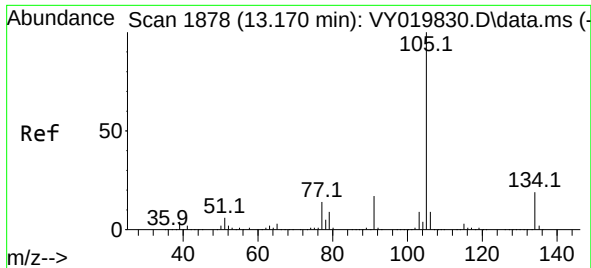
Tgt Ion:119 Resp: 462128
Ion Ratio Lower Upper
119 100
91 67.3 31.3 93.8
134 25.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.167 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

Tgt Ion:105 Resp: 530617
Ion Ratio Lower Upper
105 100
120 43.2 23.2 69.6

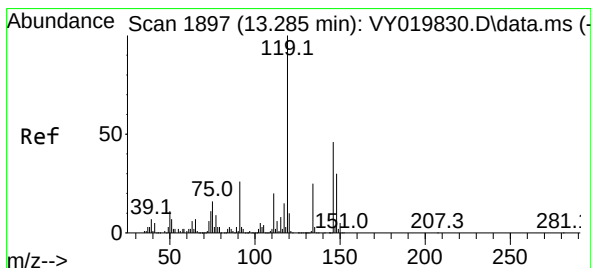
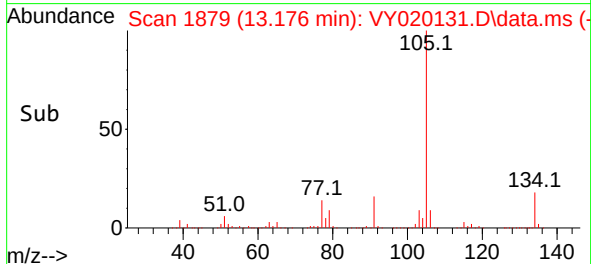
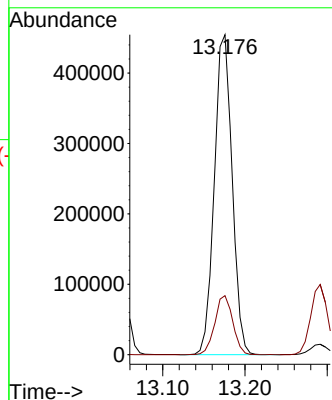
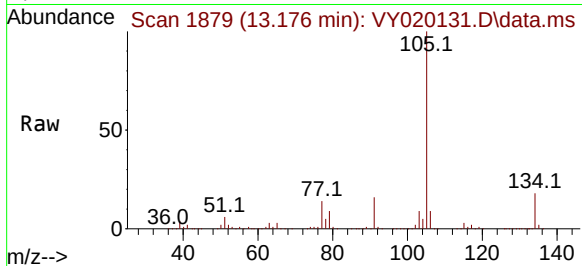




#85
 sec-Butylbenzene
 Concen: 47.664 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

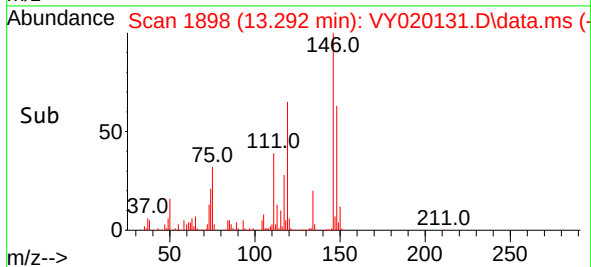
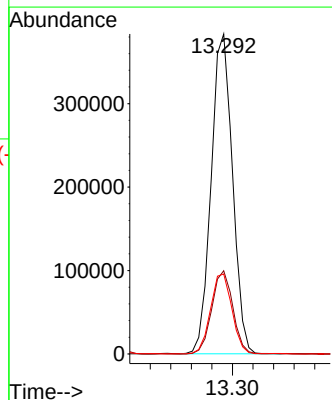
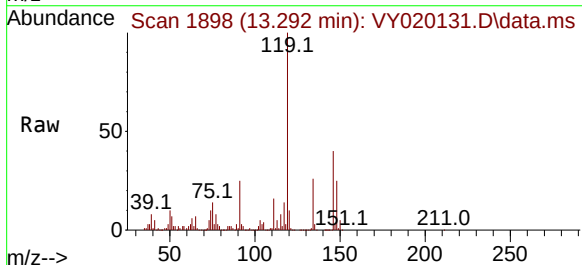
Instrument :
 MSVOA_Y
 ClientSampleId :

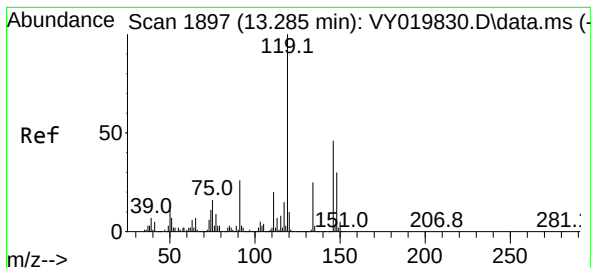
Tgt Ion:105 Resp: 683273
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 47.989 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

Tgt Ion:119 Resp: 552039
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.390 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

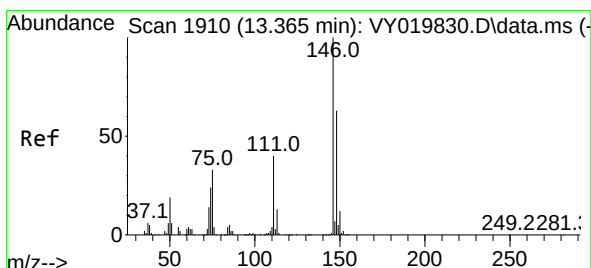
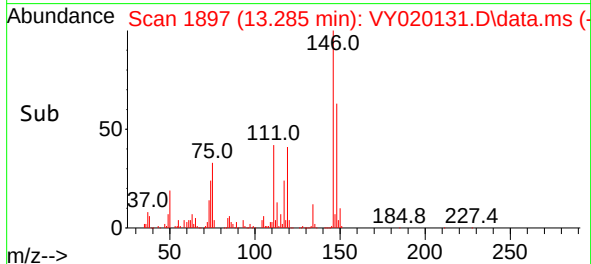
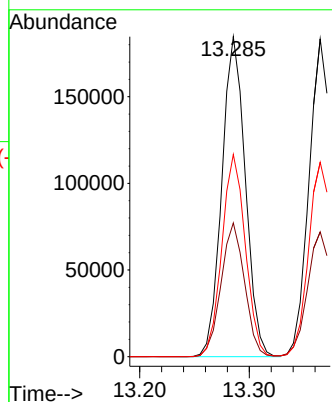
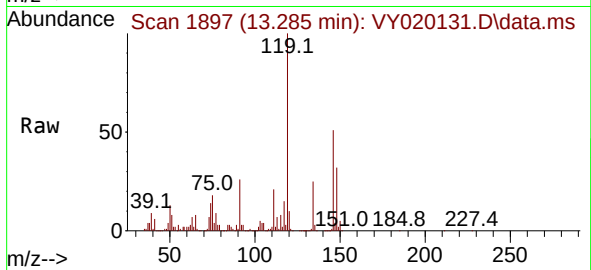
Tgt Ion:146 Resp: 275375

Ion Ratio Lower Upper

146 100

111 41.7 19.0 57.0

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.916 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

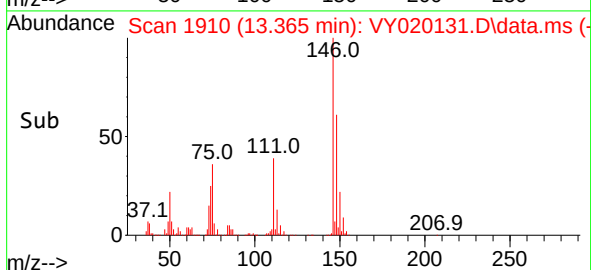
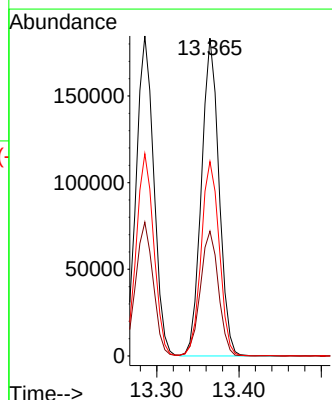
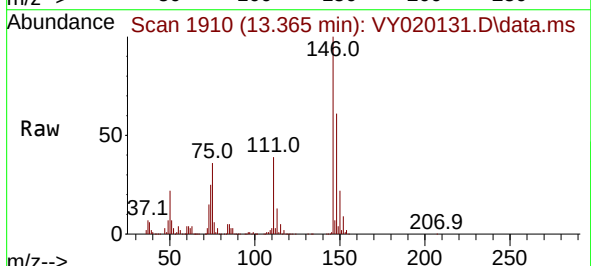
Tgt Ion:146 Resp: 271651

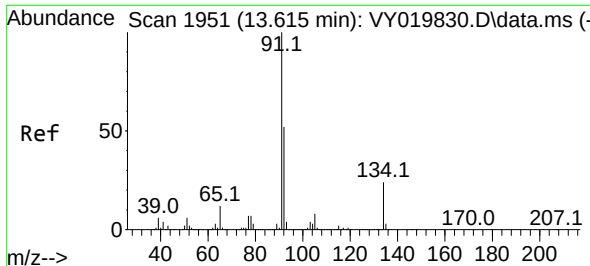
Ion Ratio Lower Upper

146 100

111 40.5 18.4 55.4

148 63.0 32.4 97.2

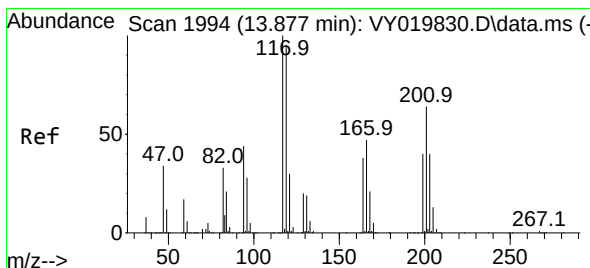
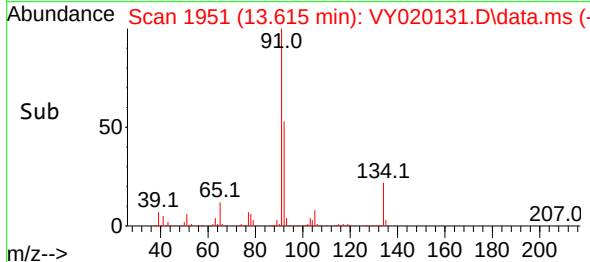
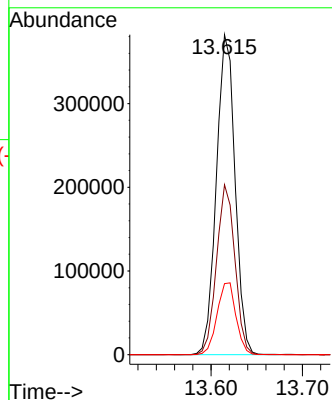
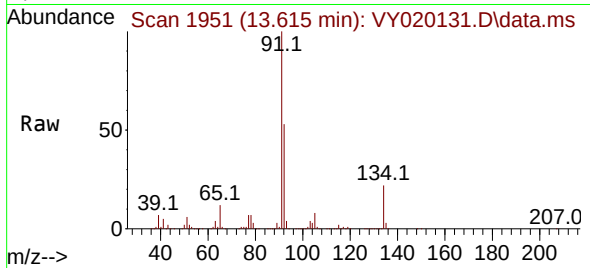




#89
n-Butylbenzene
Concen: 47.143 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

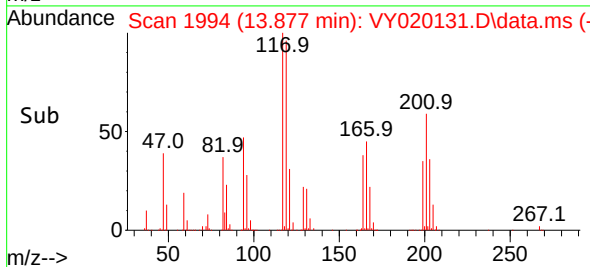
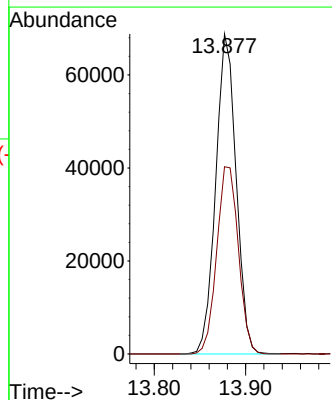
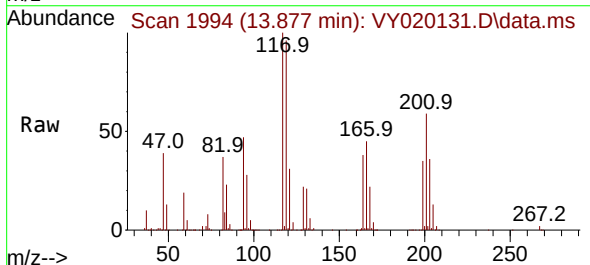
Instrument :
MSVOA_Y
ClientSampleId :

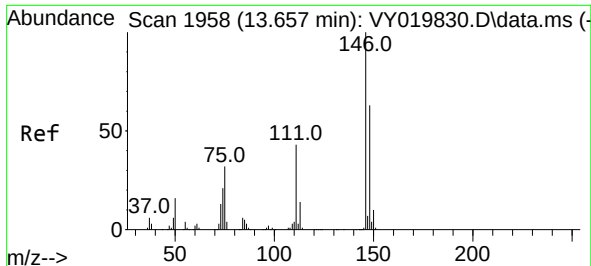
Tgt Ion: 91 Resp: 543628
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 22.8 12.9 38.7



#90
Hexachloroethane
Concen: 47.027 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020131.D
Acq: 01 Nov 2024 19:50

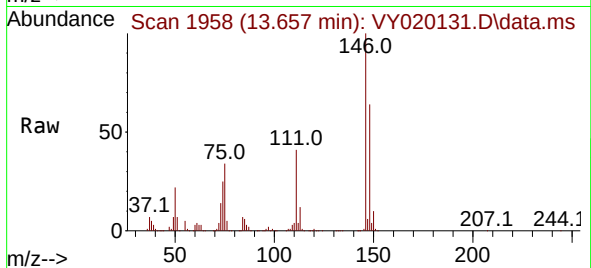
Tgt Ion: 117 Resp: 106987
Ion Ratio Lower Upper
117 100
201 62.0 37.4 112.2



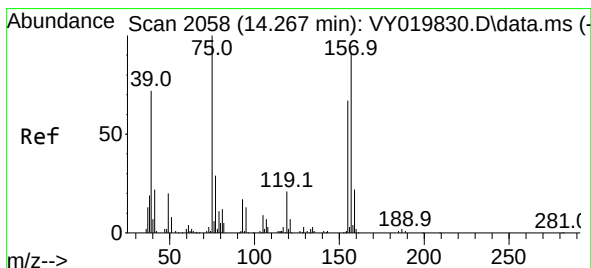
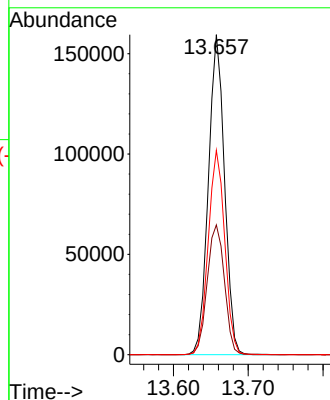
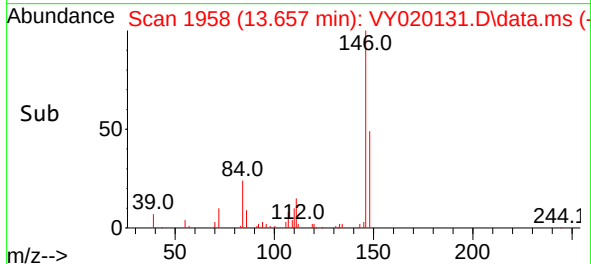


#91
 1,2-Dichlorobenzene
 Concen: 50.271 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50

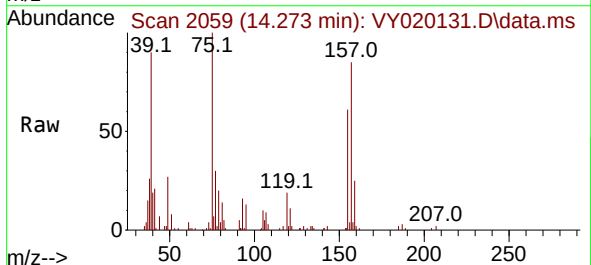
Instrument :
 MSVOA_Y
 ClientSampleId :



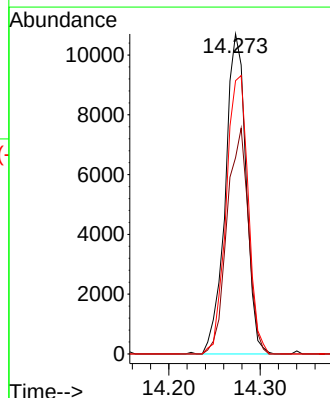
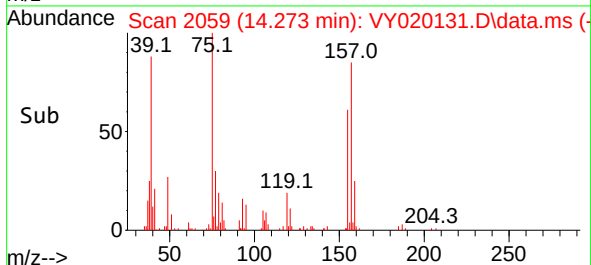
Tgt Ion:146 Resp: 238794
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.9 59.7
 148 65.3 31.8 95.4

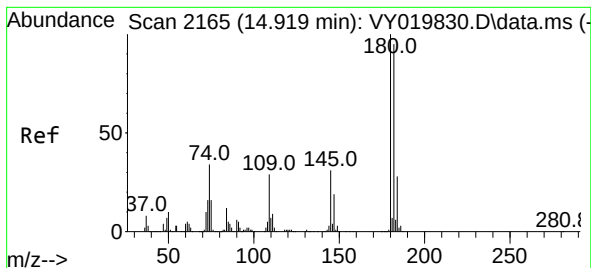


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.901 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY020131.D
 Acq: 01 Nov 2024 19:50



Tgt Ion: 75 Resp: 16899
 Ion Ratio Lower Upper
 75 100
 155 72.6 48.6 145.8
 157 91.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.189 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

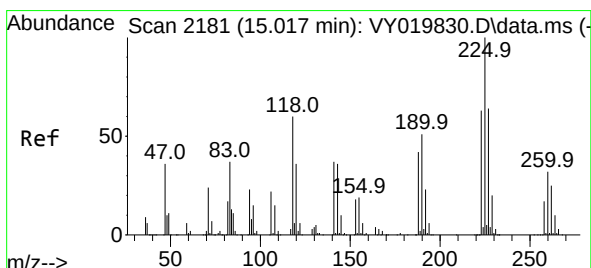
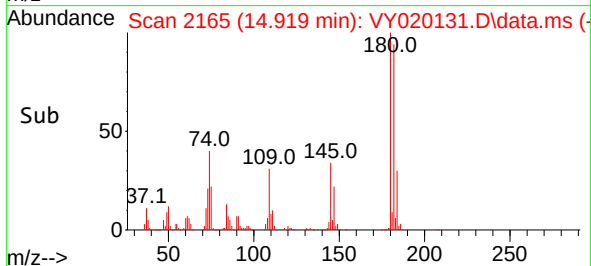
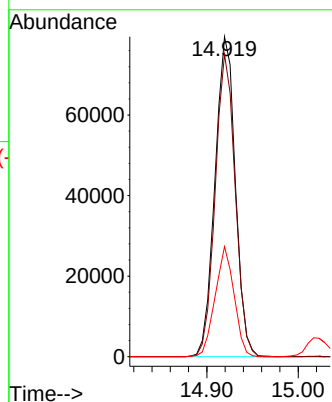
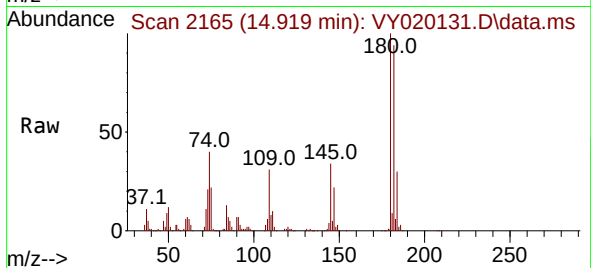
Tgt Ion:180 Resp: 122967

Ion Ratio Lower Upper

180 100

182 92.8 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 45.281 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

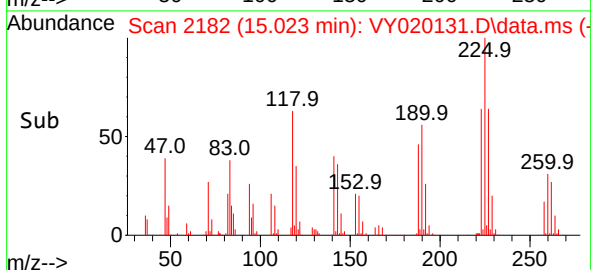
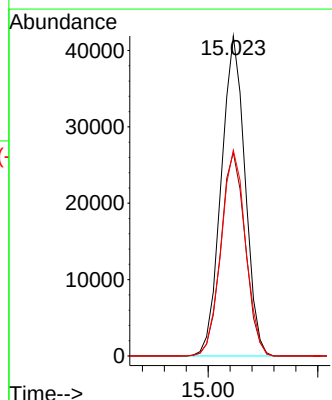
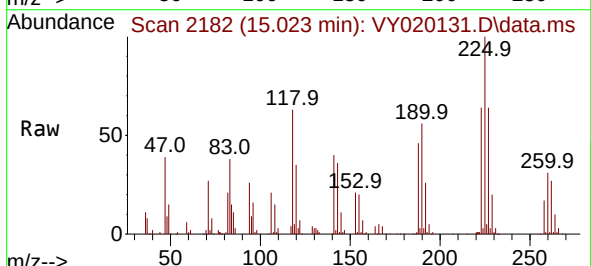
Tgt Ion:225 Resp: 63183

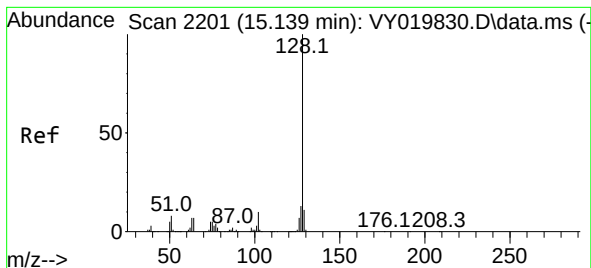
Ion Ratio Lower Upper

225 100

223 65.2 30.4 91.2

227 66.0 31.9 95.9





#95

Naphthalene

Concen: 51.001 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Instrument :

MSVOA_Y

ClientSampleId :

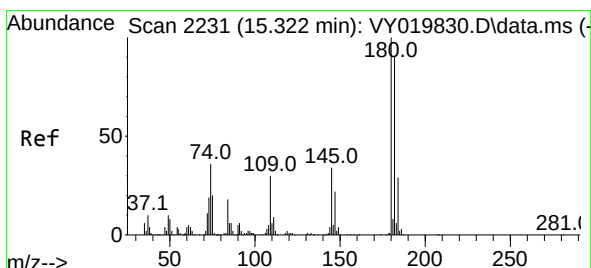
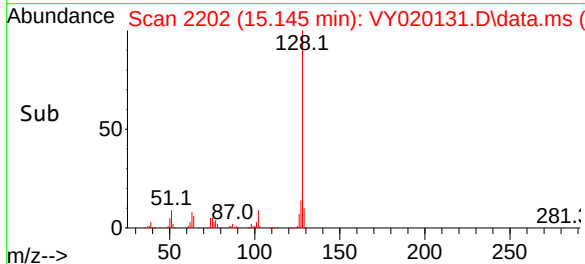
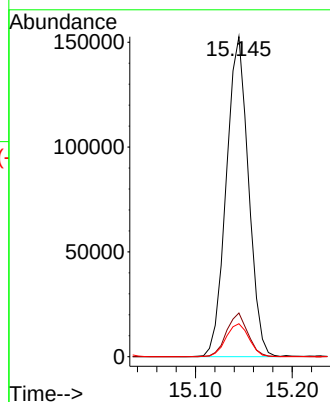
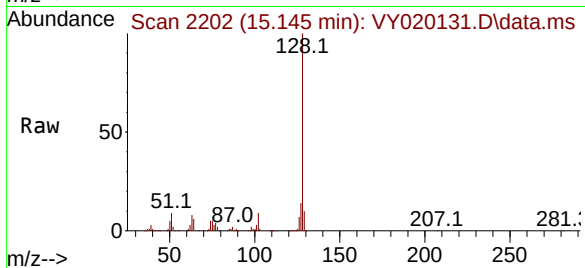
Tgt Ion:128 Resp: 243273

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.571 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020131.D

Acq: 01 Nov 2024 19:50

Tgt Ion:180 Resp: 105210

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 33.2 15.4 46.1

