

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020020.D
 Acq On : 25 Oct 2024 12:39
 Operator : SY/MD
 Sample : VW1025SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 26 00:19:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	205407	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	366621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	310111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	149601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	138965	54.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.880%	
35) Dibromofluoromethane	7.634	113	131798	54.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.960%	
50) Toluene-d8	10.103	98	472452	52.882	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.760%	
62) 4-Bromofluorobenzene	12.402	95	169955	52.648	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.300%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	33567	17.554	ug/l	94
3) Chloromethane	2.068	50	45156	18.144	ug/l	95
4) Vinyl Chloride	2.202	62	52514	19.175	ug/l	96
5) Bromomethane	2.592	94	35500	20.479	ug/l	93
6) Chloroethane	2.732	64	37630	20.453	ug/l	99
7) Trichlorofluoromethane	3.056	101	78941	19.371	ug/l	90
8) Diethyl Ether	3.452	74	24409	19.708	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.818	101	48175	20.324	ug/l	91
10) Methyl Iodide	4.007	142	37168	15.504	ug/l	92
11) Tert butyl alcohol	4.854	59	25277	113.797	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	39476	17.914	ug/l	84
13) Acrolein	3.653	56	14418	77.582	ug/l	97
14) Allyl chloride	4.385	41	78213	19.671	ug/l	# 89
15) Acrylonitrile	5.061	53	64989	114.722	ug/l	95
16) Acetone	3.866	43	83012	126.085	ug/l	# 84
17) Carbon Disulfide	4.110	76	72600	12.292	ug/l	97
18) Methyl Acetate	4.385	43	30782	21.704	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	133855	21.143	ug/l	96
20) Methylene Chloride	4.616	84	52087	20.943	ug/l	# 76
21) trans-1,2-Dichloroethene	5.110	96	43721	18.230	ug/l	86
22) Diisopropyl ether	6.019	45	196154	22.649	ug/l	91
23) Vinyl Acetate	5.964	43	535726	107.904	ug/l	# 88
24) 1,1-Dichloroethane	5.909	63	104672	21.743	ug/l	95
25) 2-Butanone	6.896	43	107968	122.515	ug/l	# 87
26) 2,2-Dichloropropane	6.884	77	85799	20.012	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	59728	20.152	ug/l	81
28) Bromochloromethane	7.238	49	45522	21.484	ug/l	# 71
29) Tetrahydrofuran	7.262	42	56684	112.651	ug/l	# 79
30) Chloroform	7.421	83	108956	22.202	ug/l	97
31) Cyclohexane	7.701	56	74255	17.571	ug/l	87
32) 1,1,1-Trichloroethane	7.622	97	90270	20.990	ug/l	94
36) 1,1-Dichloropropene	7.835	75	65216	18.711	ug/l	96
37) Ethyl Acetate	6.982	43	41423	22.792	ug/l	95
38) Carbon Tetrachloride	7.817	117	74904	20.047	ug/l	94
39) Methylcyclohexane	9.103	83	73345	16.701	ug/l	# 84
40) Benzene	8.079	78	209793	19.889	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.262	41	57467	58.423	ug/l #	24
42) 1,2-Dichloroethane	8.158	62	64516	21.289	ug/l	95
43) Isopropyl Acetate	8.195	43	78067	21.062	ug/l #	90
44) Trichloroethene	8.866	130	48322	18.914	ug/l	87
45) 1,2-Dichloropropane	9.140	63	57399	21.740	ug/l	96
46) Dibromomethane	9.231	93	28877	20.019	ug/l	92
47) Bromodichloromethane	9.420	83	83027	21.685	ug/l #	96
48) Methyl methacrylate	9.219	41	34351	21.069	ug/l #	82
49) 1,4-Dioxane	9.231	88	7061	437.356	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	214645	113.536	ug/l	88
52) Toluene	10.170	92	130415	19.807	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	68915	20.004	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	80315	19.758	ug/l #	82
55) 1,1,2-Trichloroethane	10.566	97	42386	22.303	ug/l	99
56) Ethyl methacrylate	10.438	69	55794	20.460	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	73452	22.008	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.707	63	137730	108.491	ug/l	92
59) 2-Hexanone	10.762	43	158353	117.274	ug/l	87
60) Dibromochloromethane	10.908	129	51361	21.055	ug/l	99
61) 1,2-Dibromoethane	11.012	107	34874	20.307	ug/l	97
64) Tetrachloroethene	10.646	164	41742	18.924	ug/l	92
65) Chlorobenzene	11.438	112	145853	20.563	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	51261	21.361	ug/l	98
67) Ethyl Benzene	11.518	91	262423	20.367	ug/l	99
68) m/p-Xylenes	11.627	106	190760	40.087	ug/l	94
69) o-Xylene	11.950	106	91722	20.061	ug/l	88
70) Styrene	11.969	104	157286	20.390	ug/l	95
71) Bromoform	12.127	173	26163	20.365	ug/l #	97
73) Isopropylbenzene	12.249	105	258501	20.543	ug/l	96
74) N-amyl acetate	12.072	43	70026	21.011	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	53326	23.850	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	61190	20.879	ug/l #	100
77) Bromobenzene	12.530	156	52481	19.654	ug/l	81
78) n-propylbenzene	12.591	91	318028	20.916	ug/l	97
79) 2-Chlorotoluene	12.676	91	176367	20.233	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	203120	19.988	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	14233	19.603	ug/l #	78
82) 4-Chlorotoluene	12.773	91	183149	20.549	ug/l	93
83) tert-Butylbenzene	12.993	119	187832	20.632	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	204765	20.323	ug/l	95
85) sec-Butylbenzene	13.176	105	291323	21.418	ug/l	97
86) p-Isopropyltoluene	13.292	119	225961	20.458	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	110308	20.456	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	108176	20.420	ug/l	95
89) n-Butylbenzene	13.615	91	227704	21.113	ug/l	97
90) Hexachloroethane	13.877	117	44380	20.635	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	97901	20.662	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7719	21.632	ug/l	69
93) 1,2,4-Trichlorobenzene	14.919	180	53327	20.072	ug/l	96
94) Hexachlorobutadiene	15.023	225	29897	20.240	ug/l	99
95) Naphthalene	15.145	128	97840	19.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	45268	20.156	ug/l	97

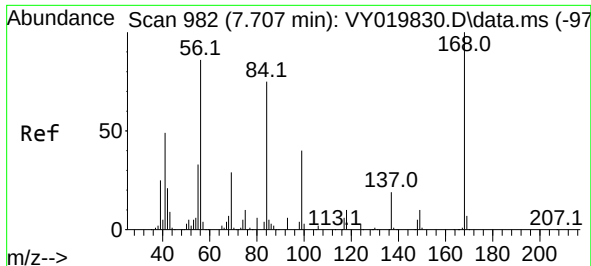
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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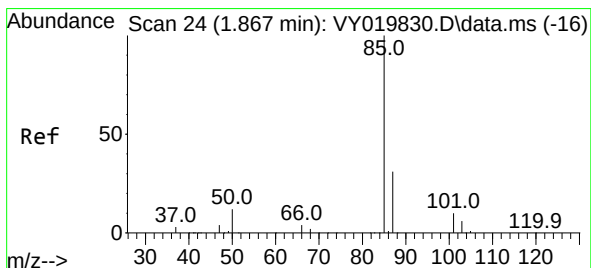
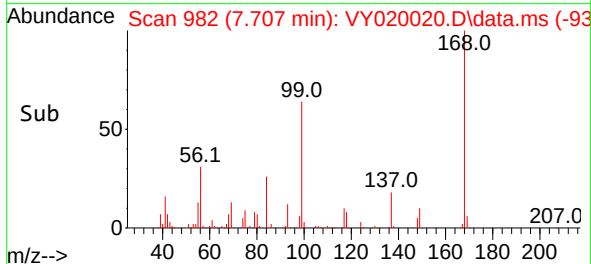
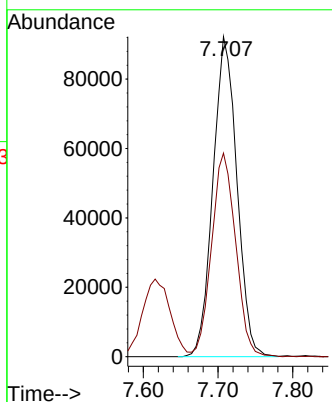
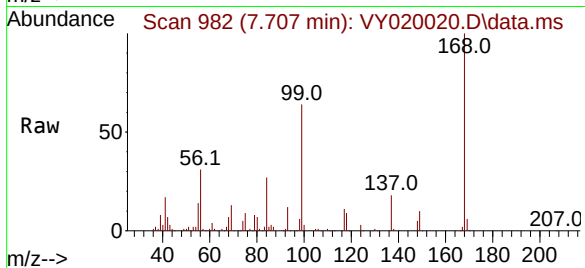
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020020.D
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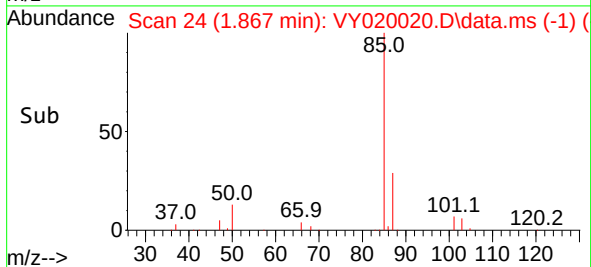
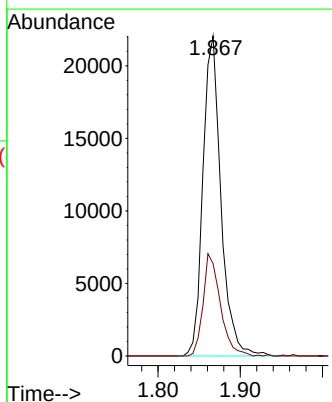
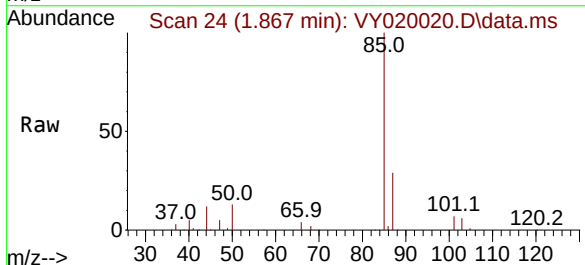
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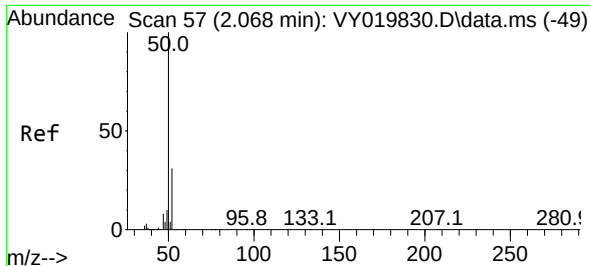
Tgt Ion:168 Resp: 205407
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 17.554 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

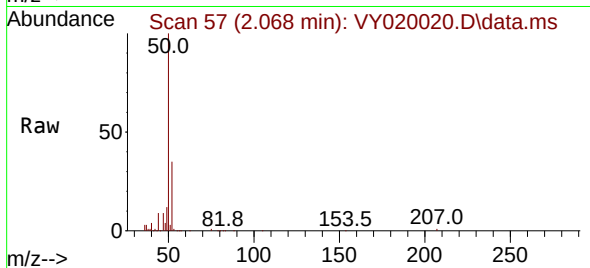
Tgt Ion: 85 Resp: 33567
Ion Ratio Lower Upper
85 100
87 28.9 16.0 48.0



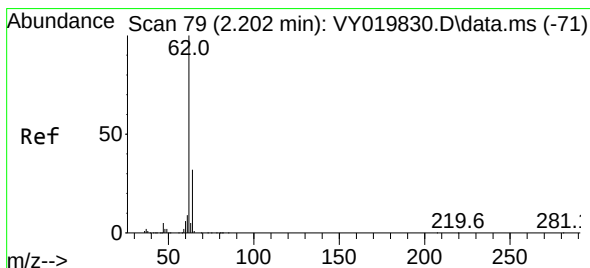
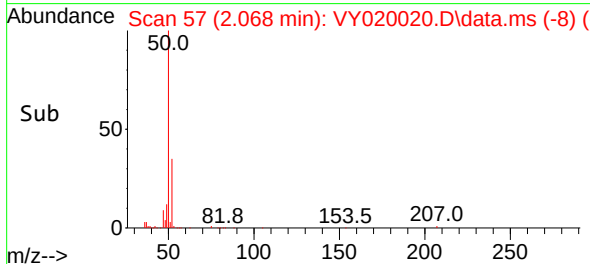
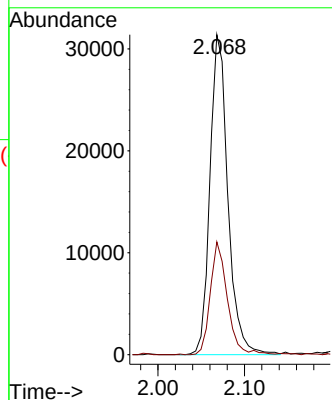


#3
Chloromethane
Concen: 18.144 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

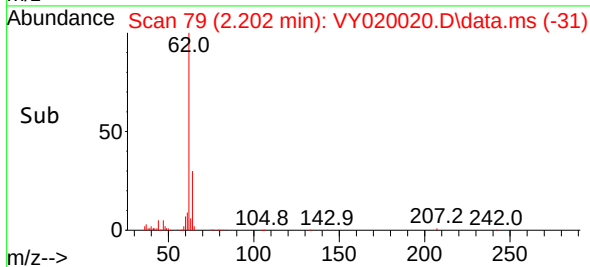
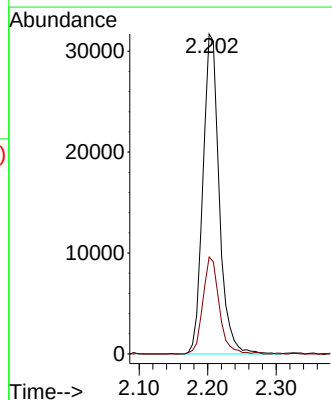
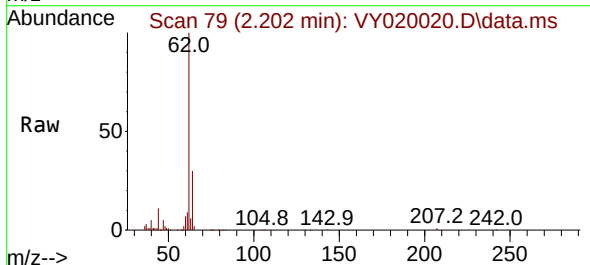


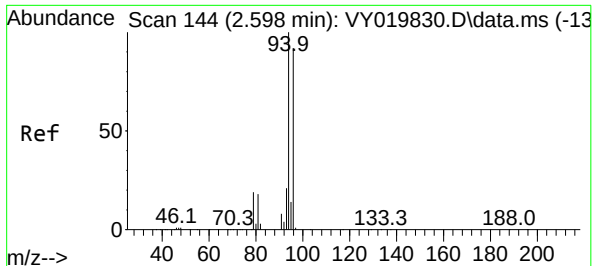
Tgt Ion: 50 Resp: 45156
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4



#4
Vinyl Chloride
Concen: 19.175 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 62 Resp: 52514
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1

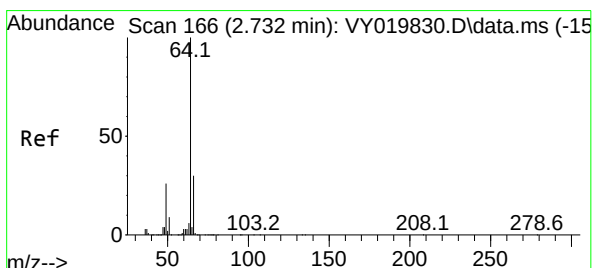
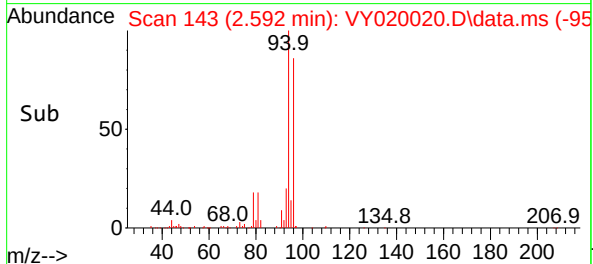
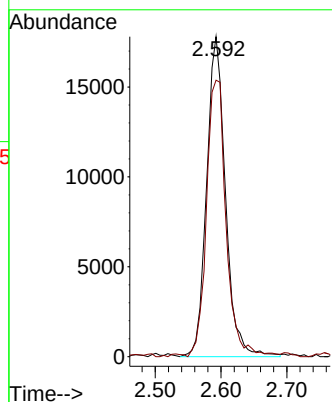
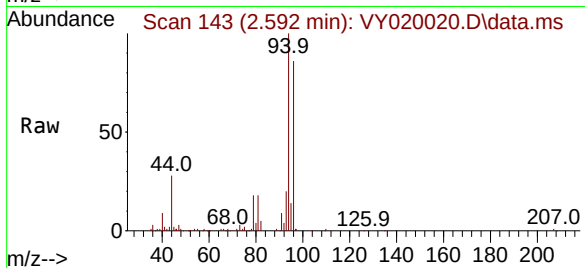




#5
Bromomethane
Concen: 20.479 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

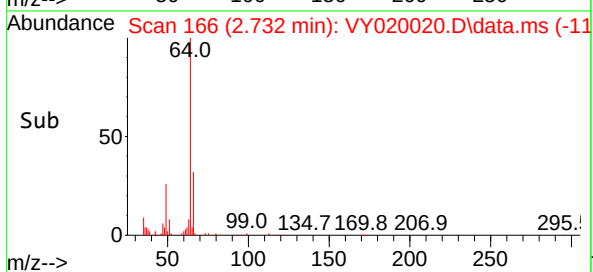
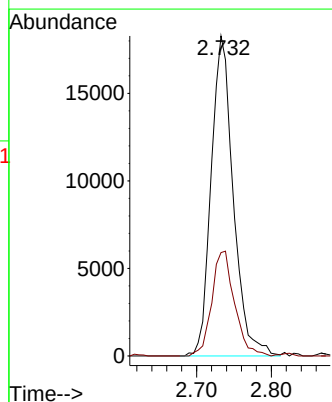
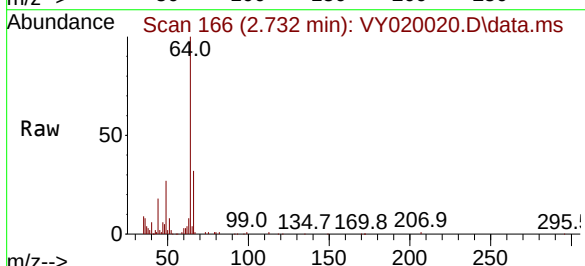
Instrument :
MSVOA_Y
ClientSampleId :

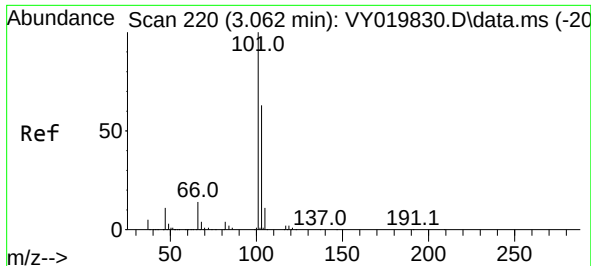
Tgt Ion: 94 Resp: 35500
Ion Ratio Lower Upper
94 100
96 85.8 74.1 111.1



#6
Chloroethane
Concen: 20.453 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

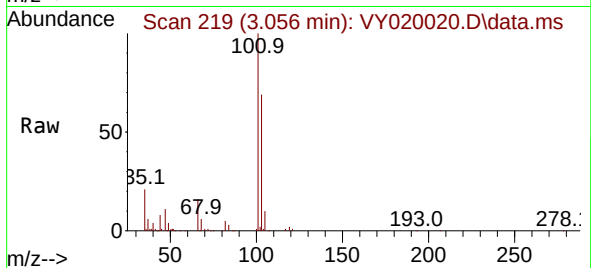
Tgt Ion: 64 Resp: 37630
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1



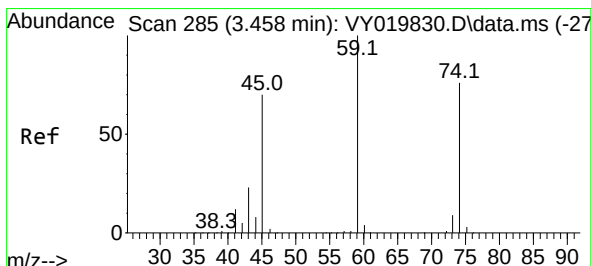
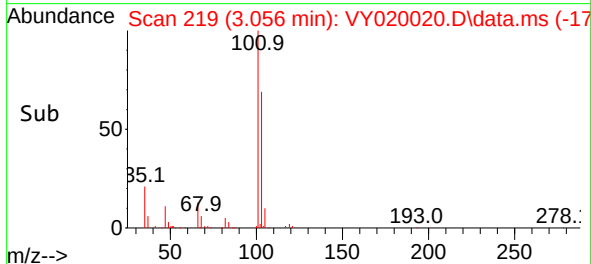
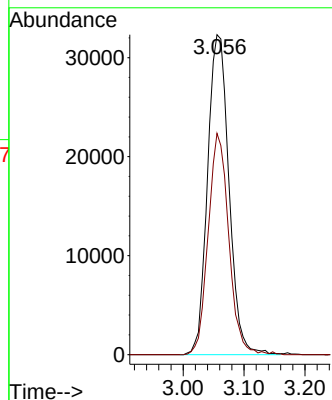


#7
 Trichlorofluoromethane
 Concen: 19.371 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020020.D
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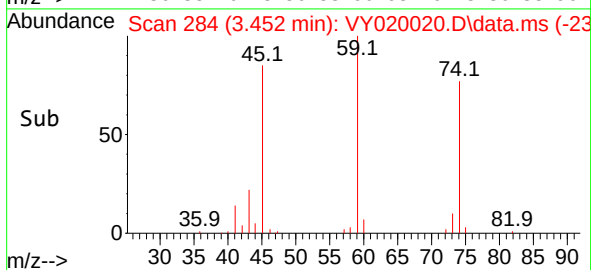
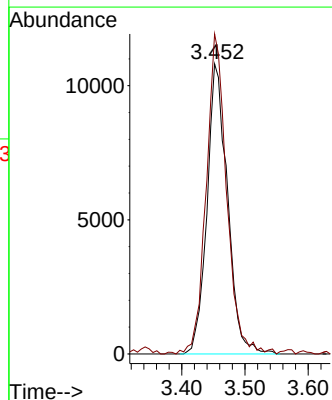
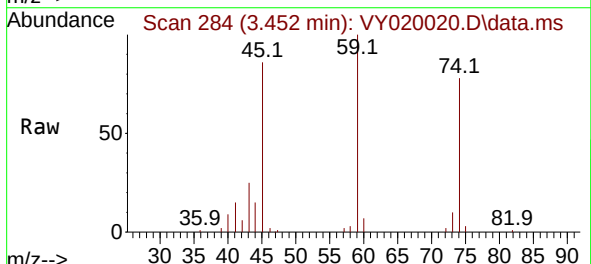


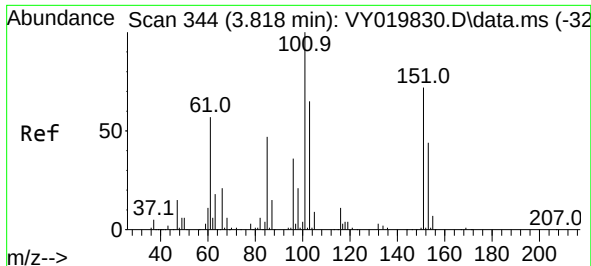
Tgt Ion:101 Resp: 78941
 Ion Ratio Lower Upper
 101 100
 103 69.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.708 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion: 74 Resp: 24409
 Ion Ratio Lower Upper
 74 100
 45 110.2 41.3 124.1

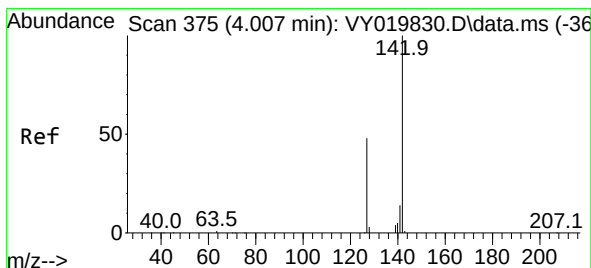
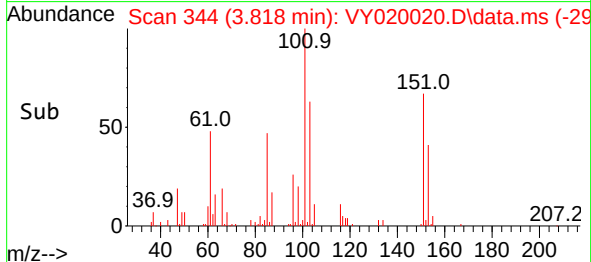
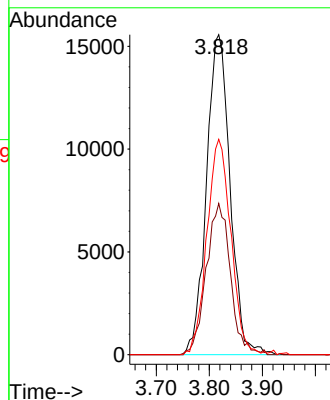
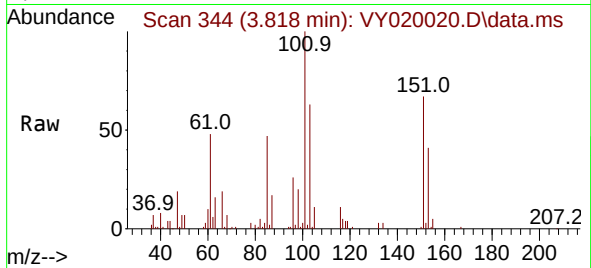




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.324 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020020.D
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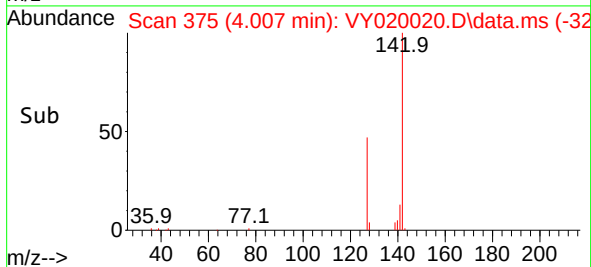
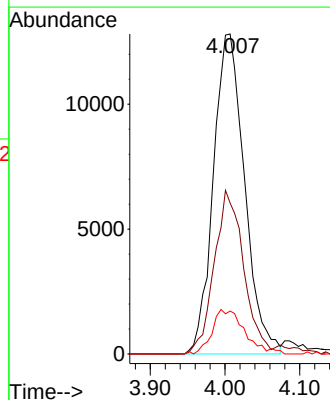
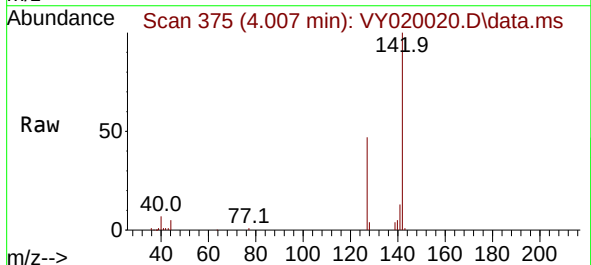
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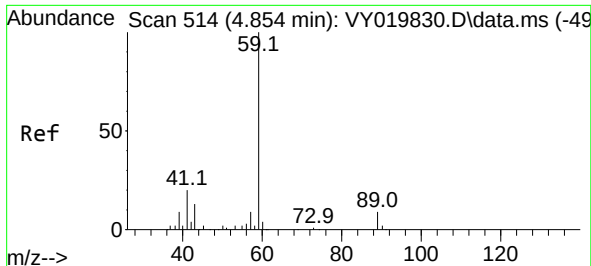
Tgt Ion:101 Resp: 48175
Ion Ratio Lower Upper
101 100
85 48.3 34.5 51.7
151 68.4 61.7 92.5



#10
Methyl Iodide
Concen: 15.504 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:142 Resp: 37168
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.5 11.4 17.2

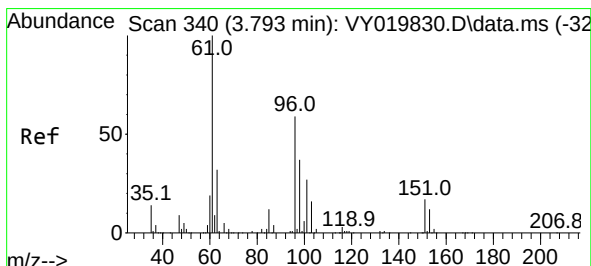
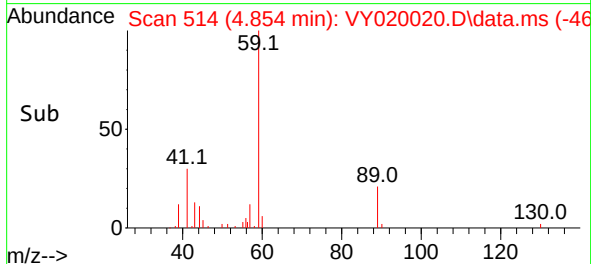
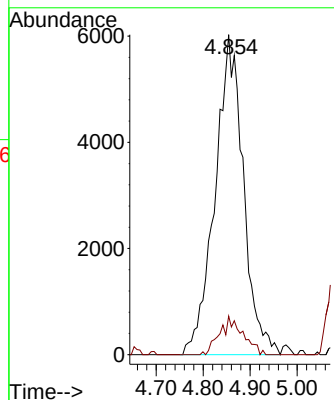
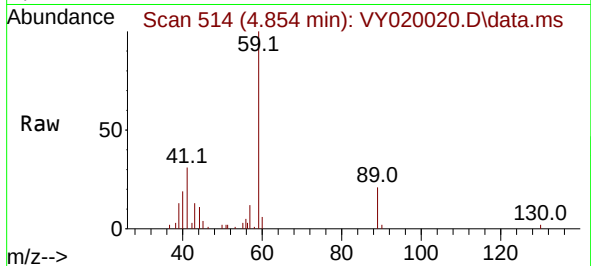




#11
Tert butyl alcohol
Concen: 113.797 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

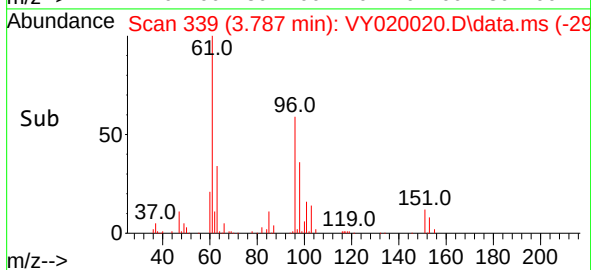
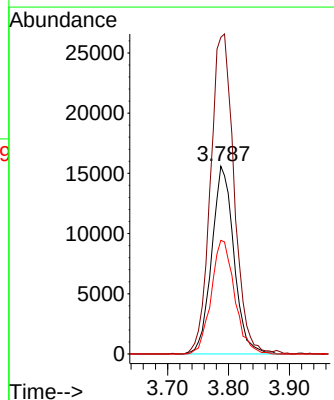
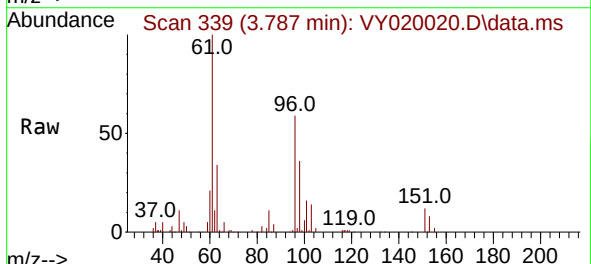
Instrument :
MSVOA_Y
ClientSampleId :

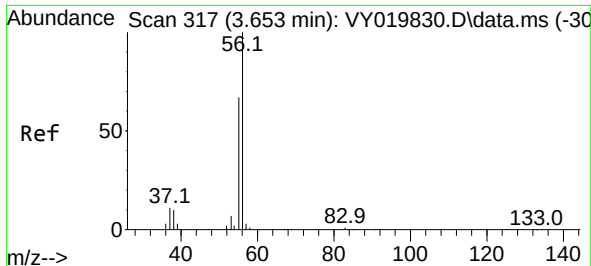
Tgt Ion: 59 Resp: 25277
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.914 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

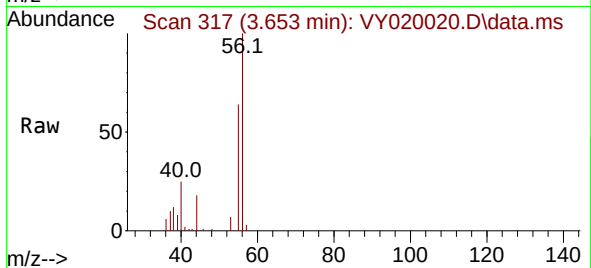
Tgt Ion: 96 Resp: 39476
Ion Ratio Lower Upper
96 100
61 168.7 114.6 171.8
98 60.5 50.8 76.2



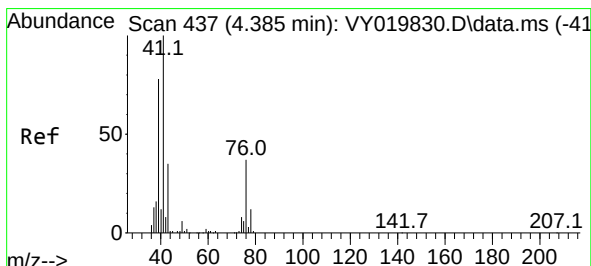
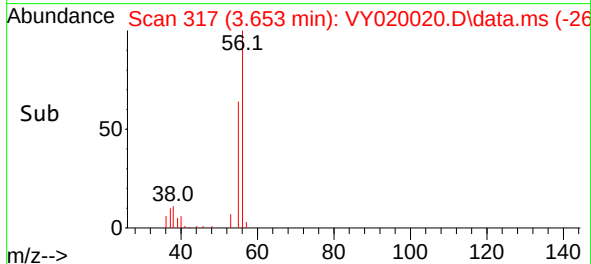
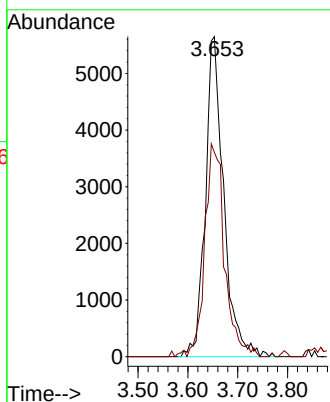


#13
Acrolein
Concen: 77.582 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

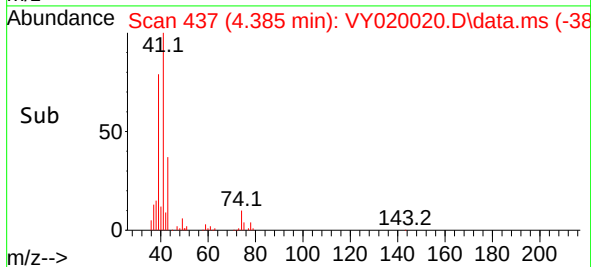
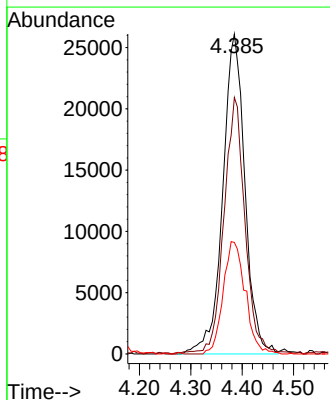
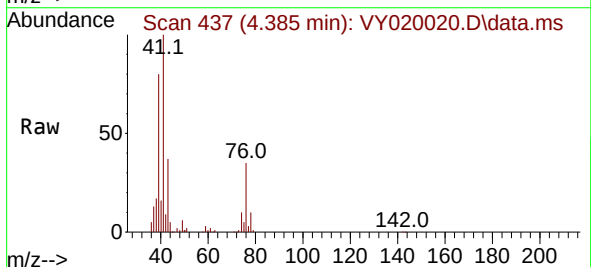


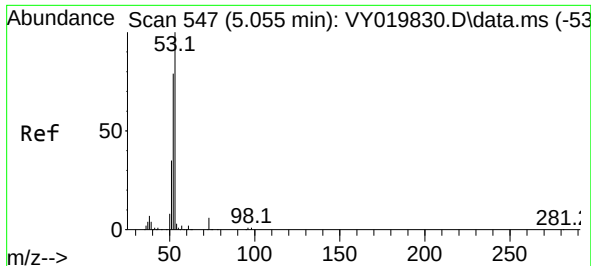
Tgt Ion: 56 Resp: 14418
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5



#14
Allyl chloride
Concen: 19.671 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 41 Resp: 78213
Ion Ratio Lower Upper
41 100
39 76.5 58.3 87.5
76 35.1 39.0 58.6#

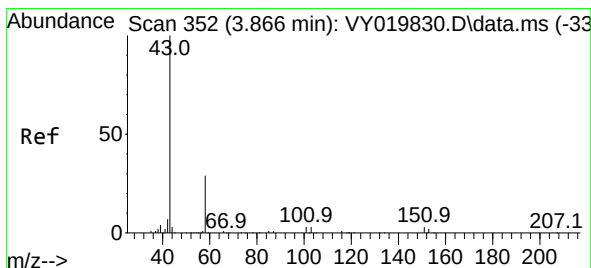
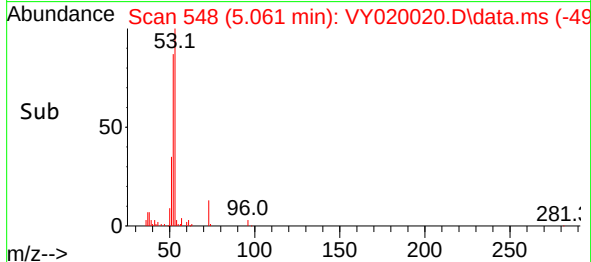
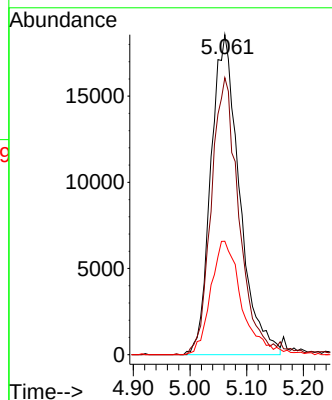
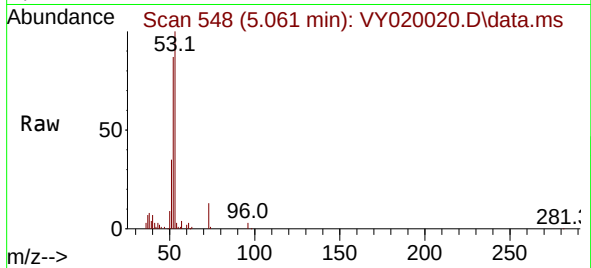




#15
Acrylonitrile
Concen: 114.722 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

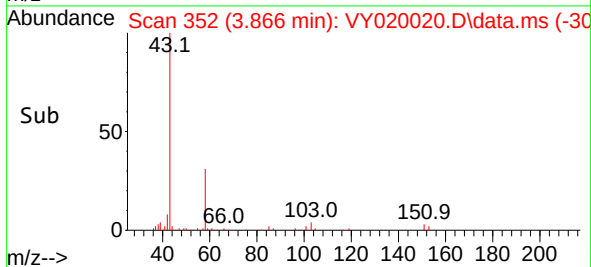
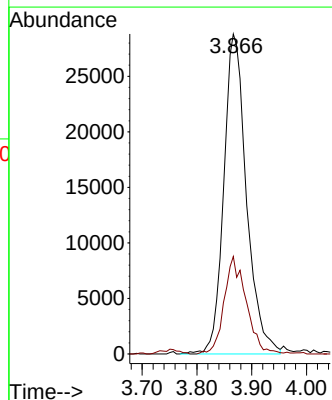
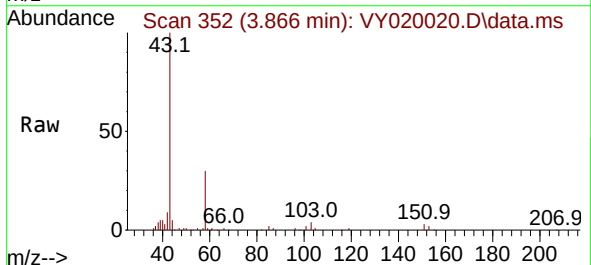
Instrument :
MSVOA_Y
ClientSampleId :

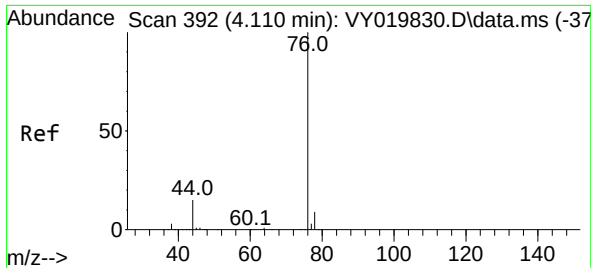
Tgt Ion: 53 Resp: 64989
Ion Ratio Lower Upper
53 100
52 85.1 64.7 97.1
51 38.7 28.4 42.6



#16
Acetone
Concen: 126.085 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 43 Resp: 83012
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#

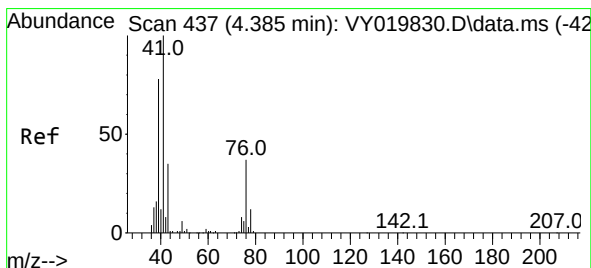
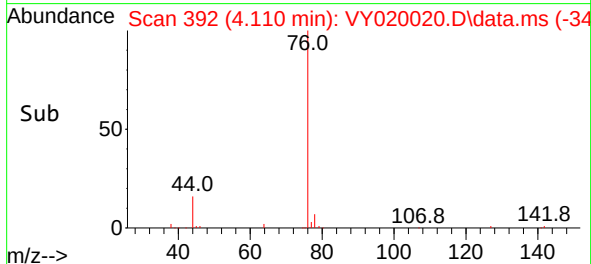
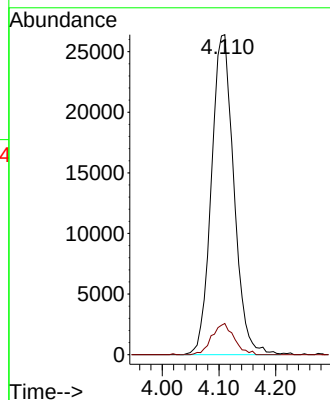
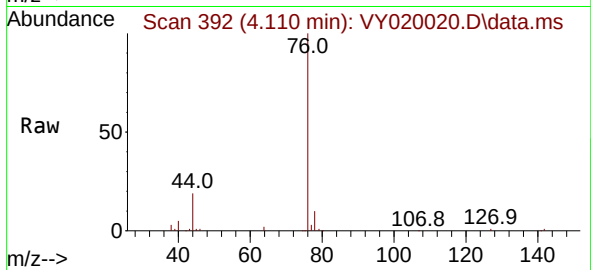




#17
Carbon Disulfide
Concen: 12.292 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

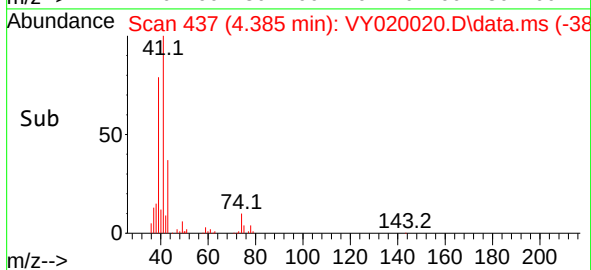
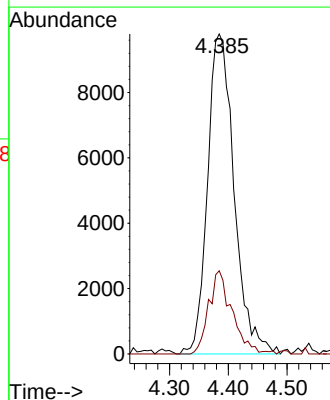
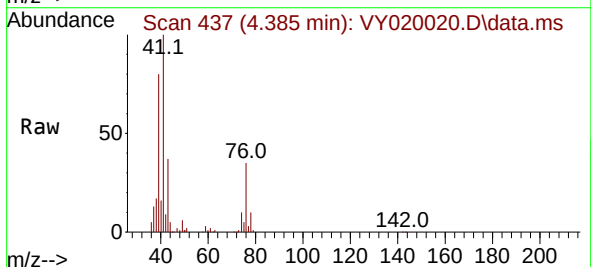
Instrument :
MSVOA_Y
ClientSampleId :

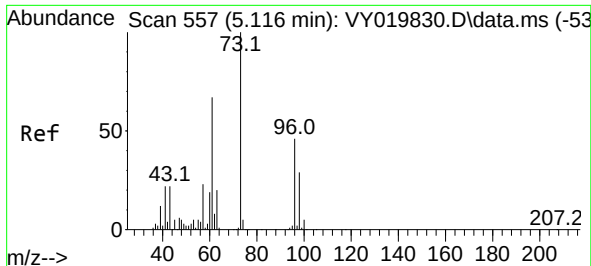
Tgt Ion: 76 Resp: 72600
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 21.704 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 43 Resp: 30782
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#

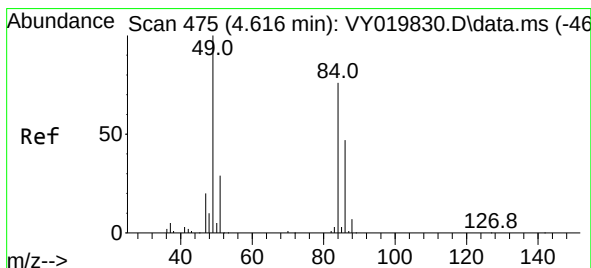
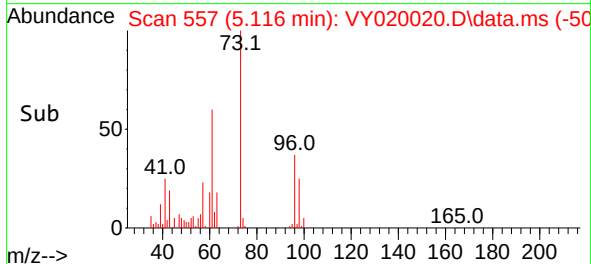
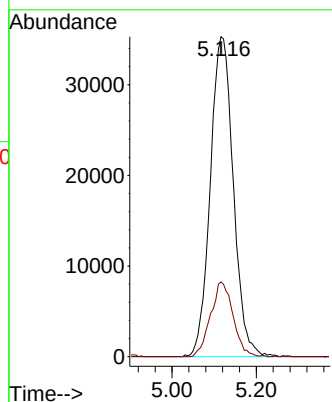
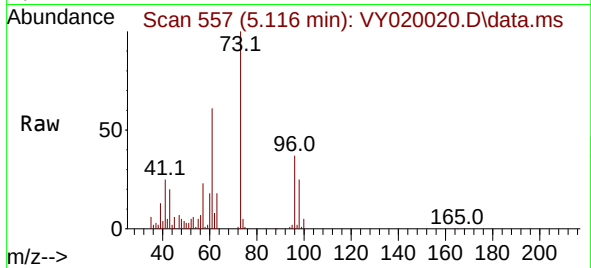




#19
Methyl tert-butyl Ether
Concen: 21.143 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

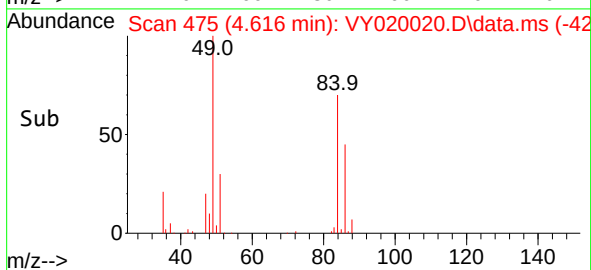
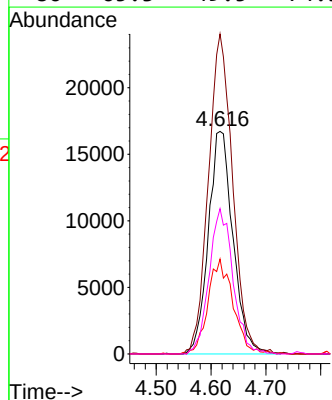
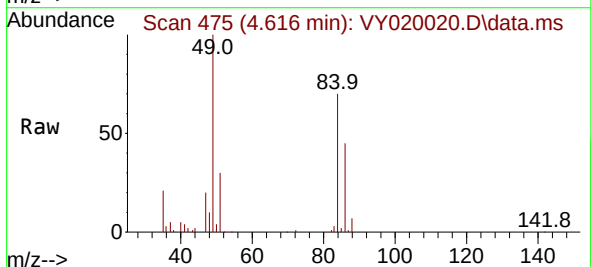
Instrument :
MSVOA_Y
ClientSampleId :

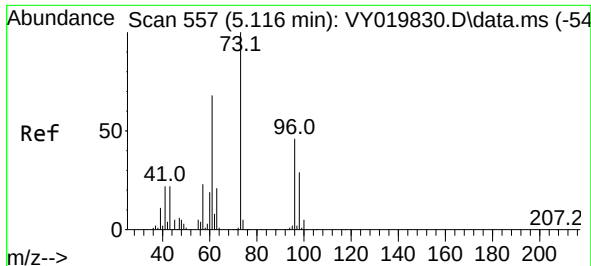
Tgt Ion: 73 Resp: 133855
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 20.943 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 84 Resp: 52087
Ion Ratio Lower Upper
84 100
49 143.8 84.4 126.6#
51 42.6 26.0 39.0#
86 65.3 49.5 74.3

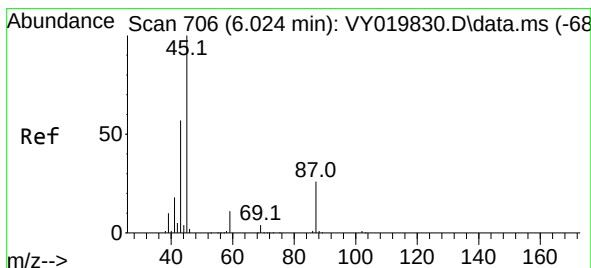
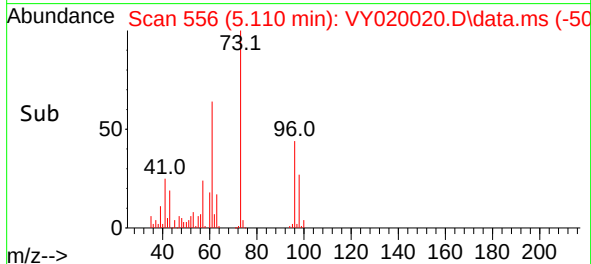
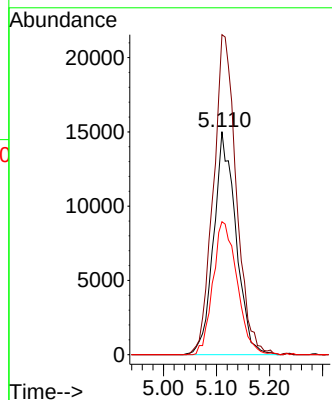
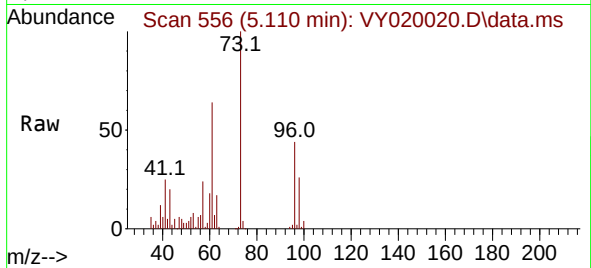




#21
trans-1,2-Dichloroethene
Concen: 18.230 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

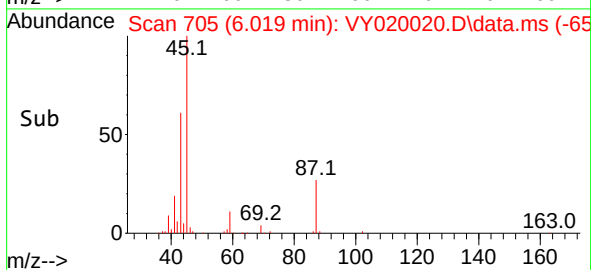
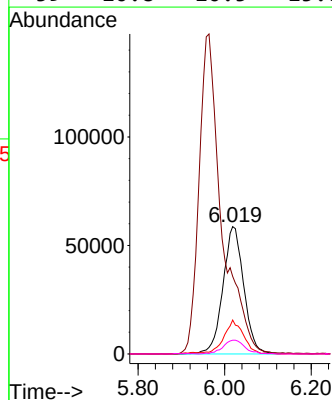
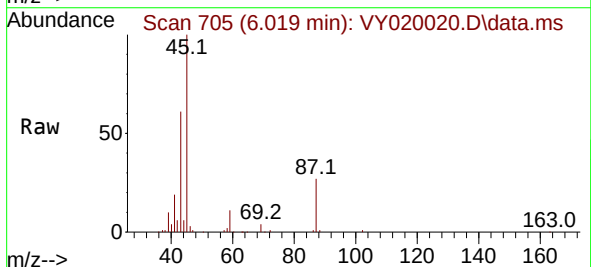
Instrument :
MSVOA_Y
ClientSampleId :

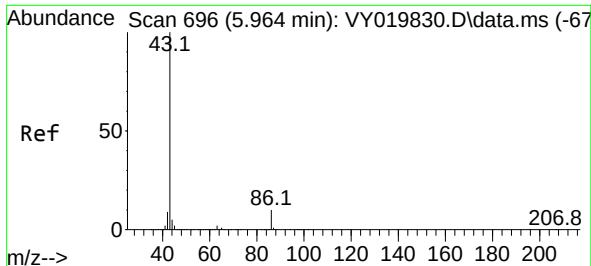
Tgt Ion: 96 Resp: 43721
Ion Ratio Lower Upper
96 100
61 143.5 97.5 146.3
98 59.7 50.5 75.7



#22
Diisopropyl ether
Concen: 22.649 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

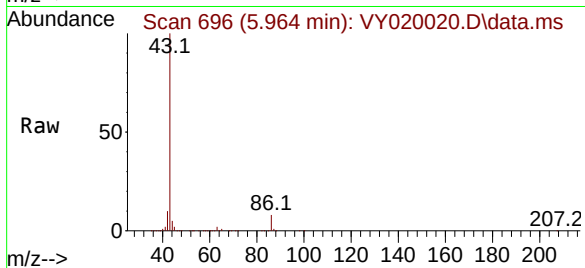
Tgt Ion: 45 Resp: 196154
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 26.7 25.0 37.6
59 10.8 10.5 15.7



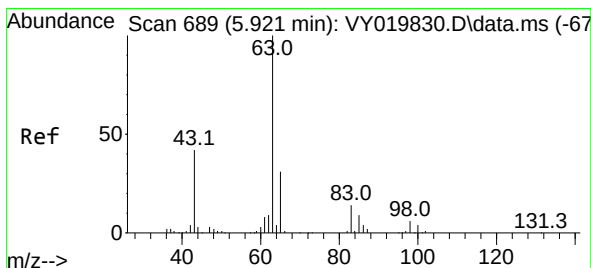
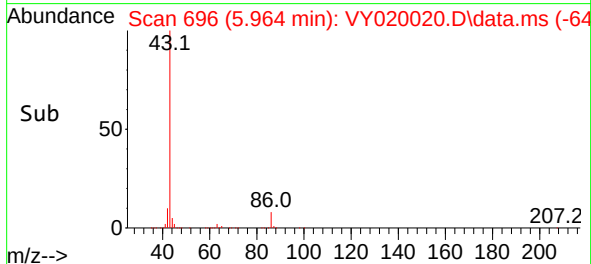
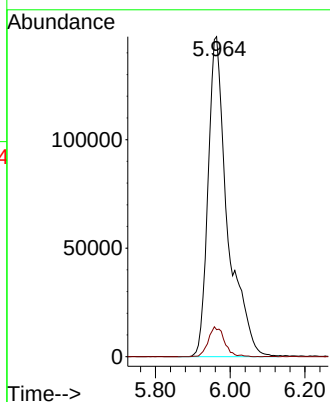


#23
 Vinyl Acetate
 Concen: 107.904 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :

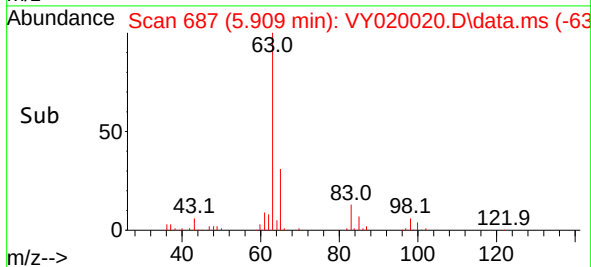
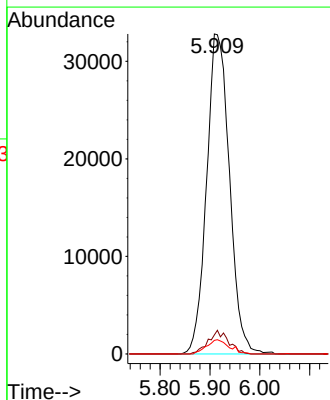
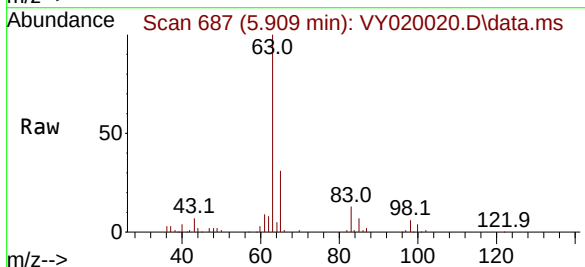


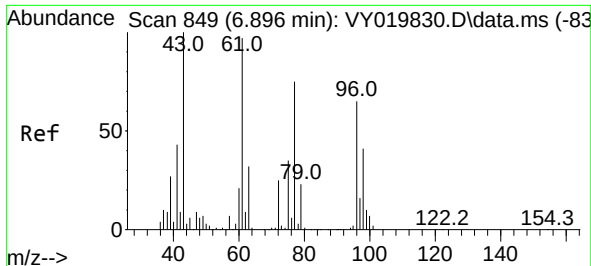
Tgt Ion: 43 Resp: 535726
 Ion Ratio Lower Upper
 43 100
 86 8.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.743 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion: 63 Resp: 104672
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 122.515 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

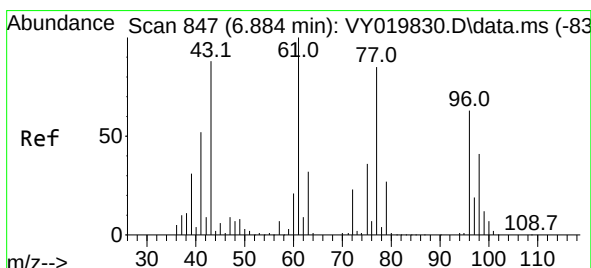
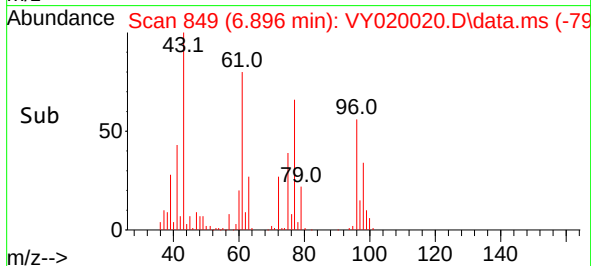
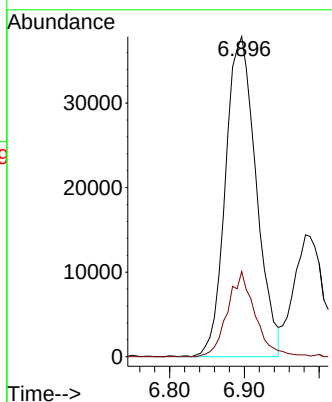
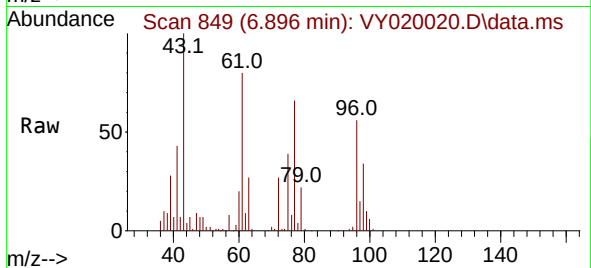
ClientSampleId :

Tgt Ion: 43 Resp: 107968

Ion Ratio Lower Upper

43 100

72 26.6 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 20.012 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020020.D

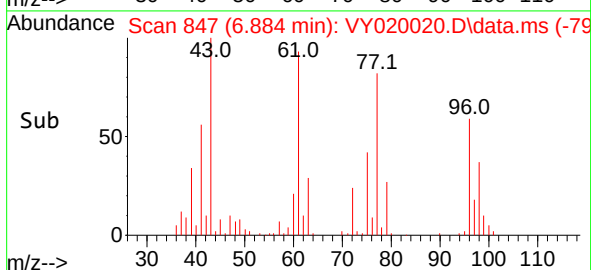
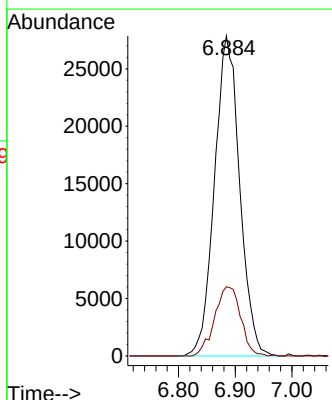
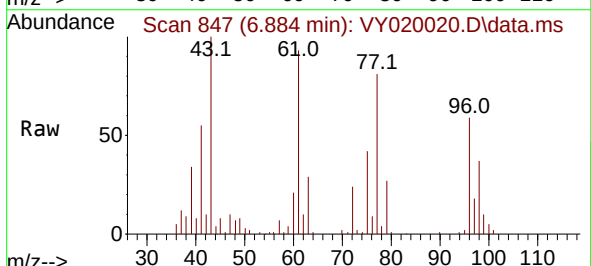
Acq: 25 Oct 2024 12:39

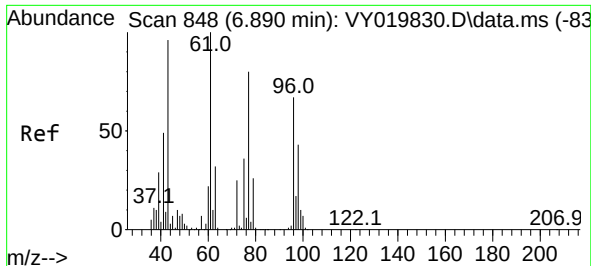
Tgt Ion: 77 Resp: 85799

Ion Ratio Lower Upper

77 100

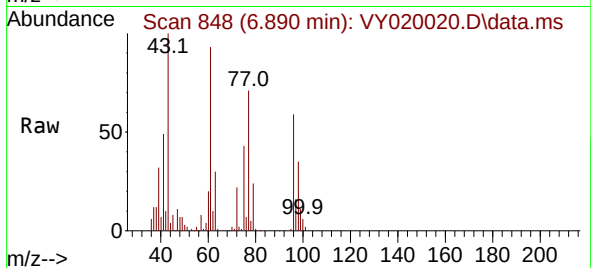
97 22.5 12.0 36.1



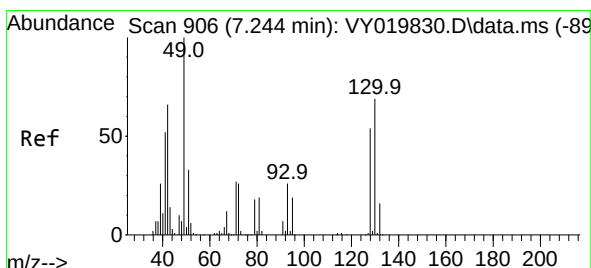
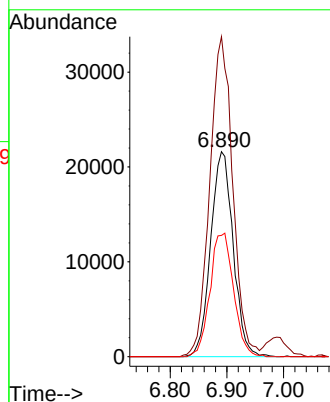
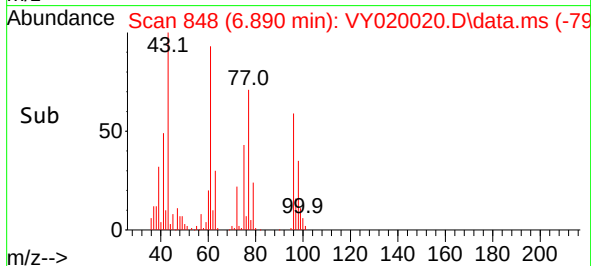


#27
 cis-1,2-Dichloroethene
 Concen: 20.152 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :

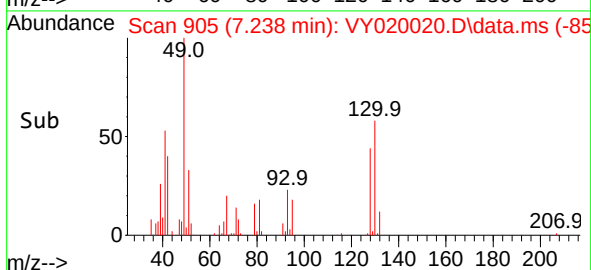
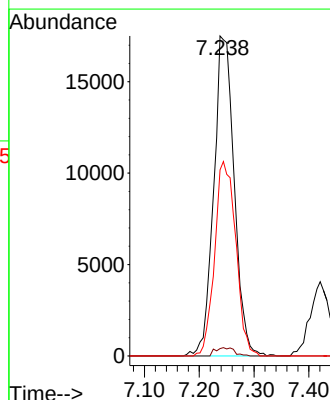
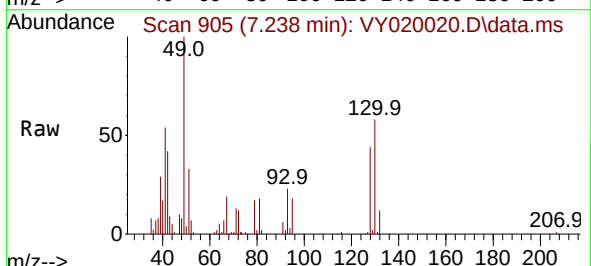


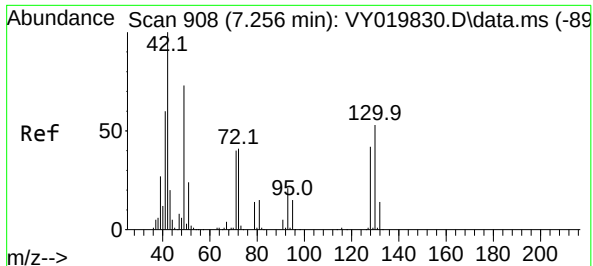
Tgt Ion: 96 Resp: 59728
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 256.2
 98 63.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.484 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion: 49 Resp: 45522
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 62.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 112.651 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020020.D

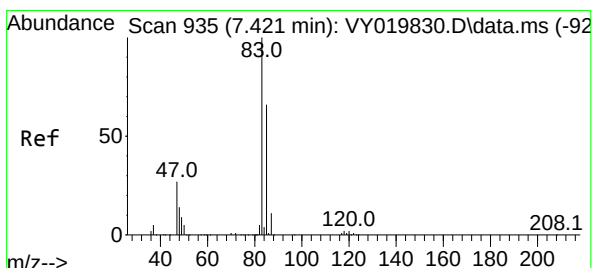
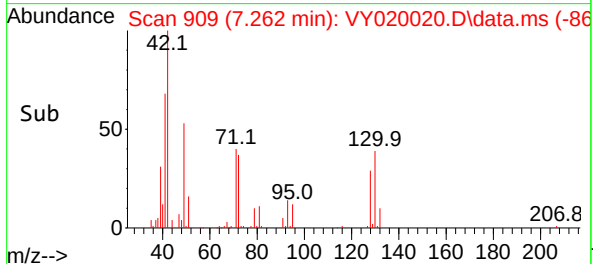
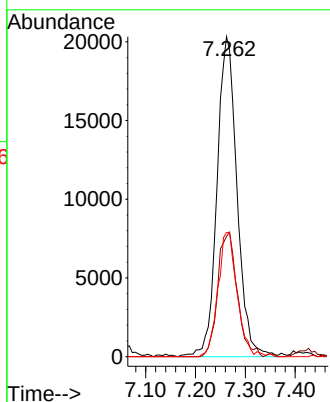
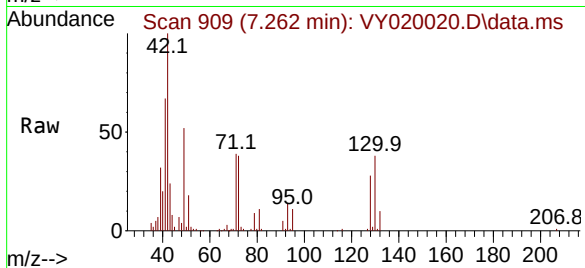
Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	56684
Ion Ratio	Lower	Upper	
42	100		
72	37.9	43.0	64.4#
71	37.2	40.8	61.2#



#30

Chloroform

Concen: 22.202 ug/l

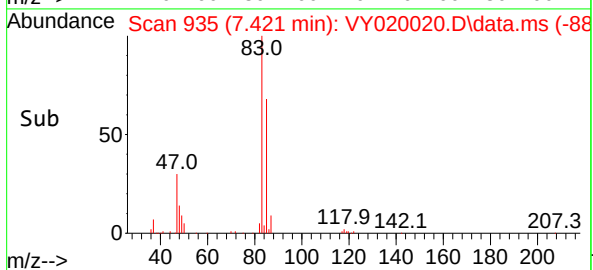
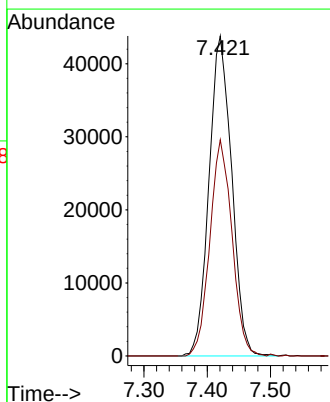
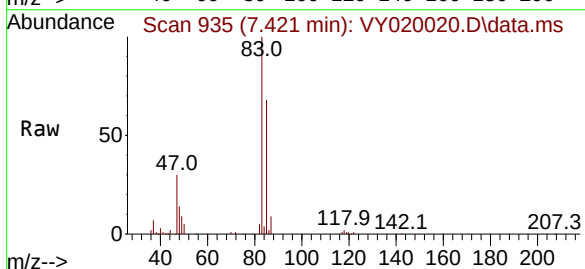
RT: 7.421 min Scan# 935

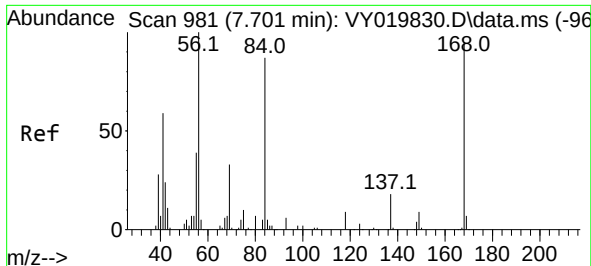
Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:	83	Resp:	108956
Ion Ratio	Lower	Upper	
83	100		
85	67.6	52.2	78.4

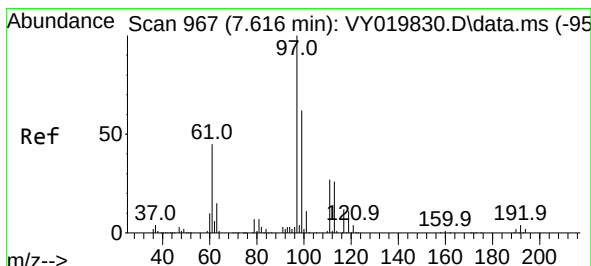
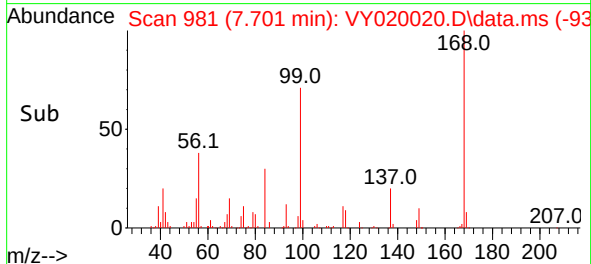
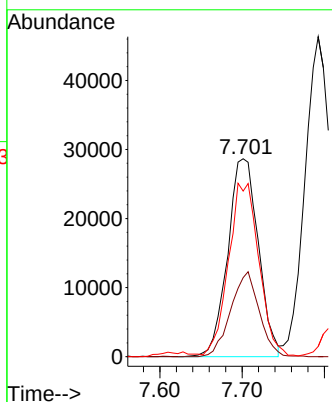
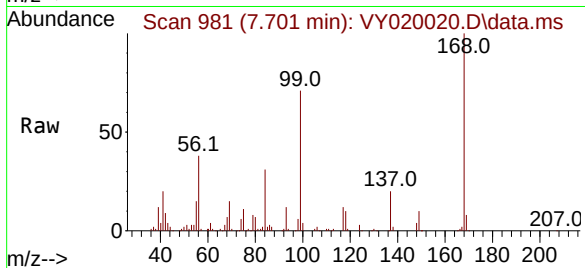




#31
Cyclohexane
Concen: 17.571 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

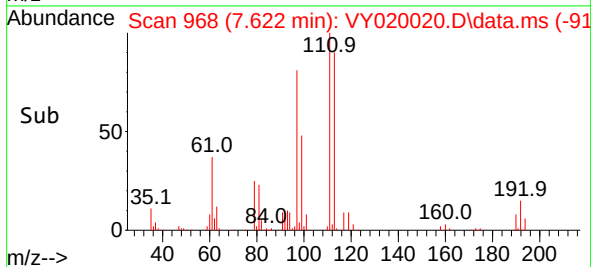
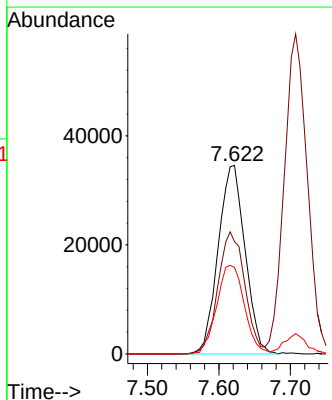
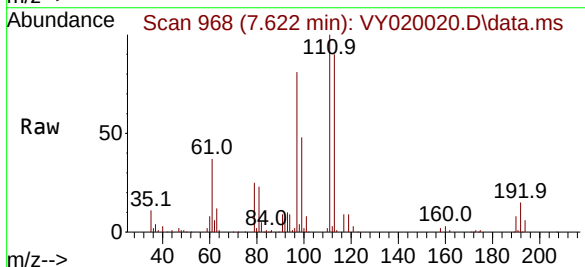
Instrument :
MSVOA_Y
ClientSampleId :

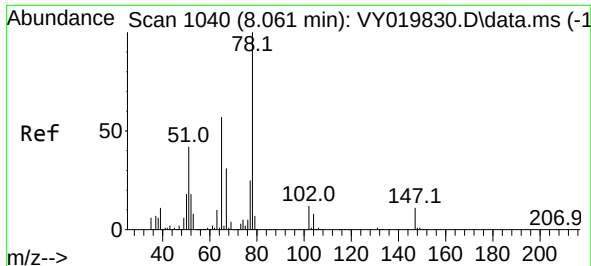
Tgt Ion: 56 Resp: 74255
Ion Ratio Lower Upper
56 100
69 39.9 28.7 43.1
84 82.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.990 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 97 Resp: 90270
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 48.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.945 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

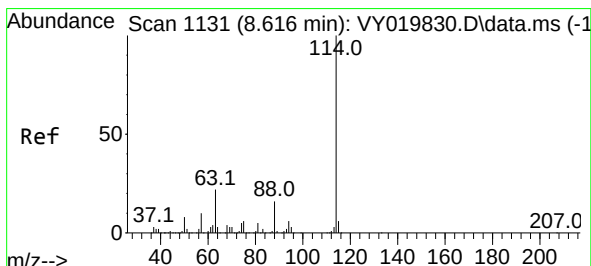
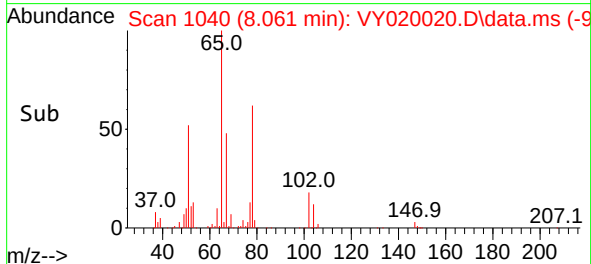
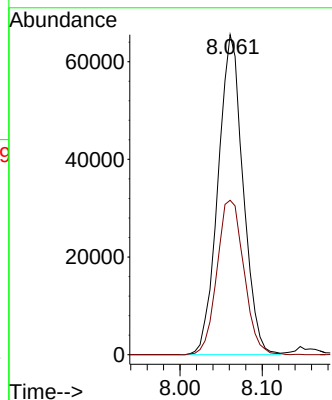
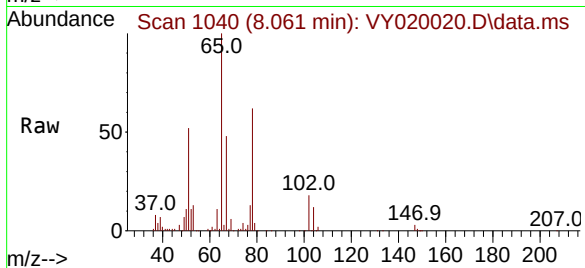
ClientSampleId :

Tgt Ion: 65 Resp: 138965

Ion Ratio Lower Upper

65 100

67 51.8 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: VY020020.D

Acq: 25 Oct 2024 12:39

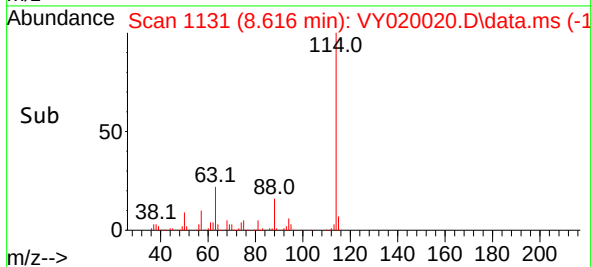
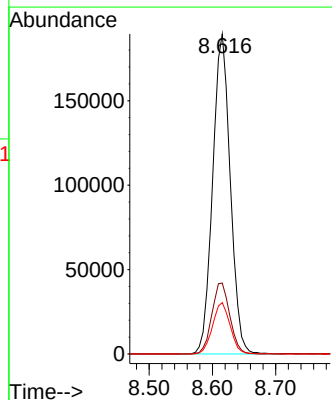
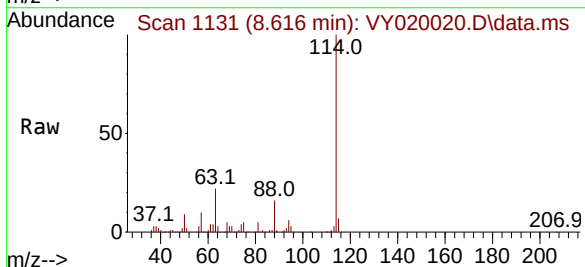
Tgt Ion: 114 Resp: 366621

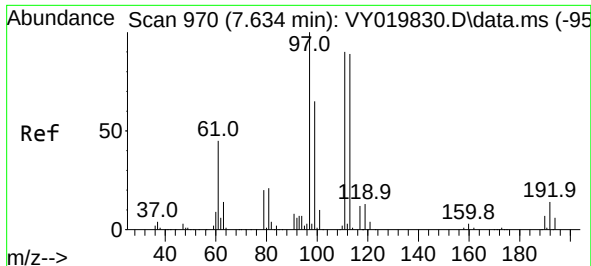
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

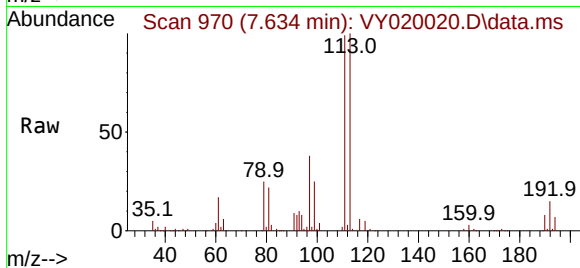
88 16.0 0.0 27.2



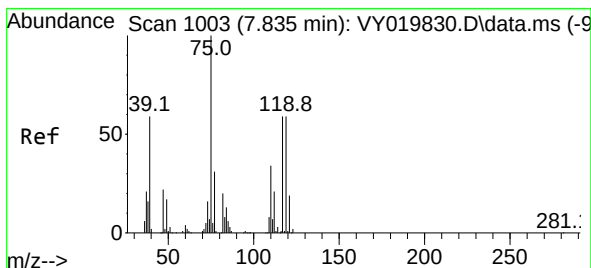
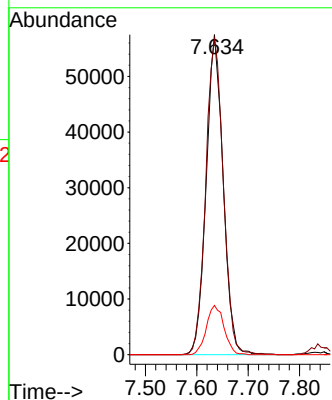
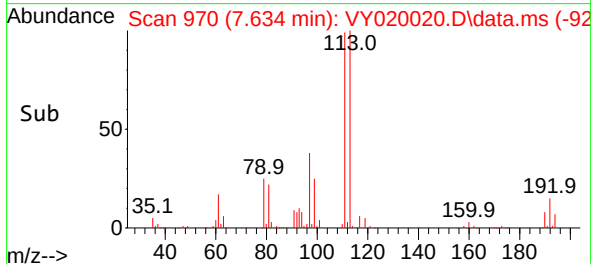


#35
Dibromofluoromethane
Concen: 54.478 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

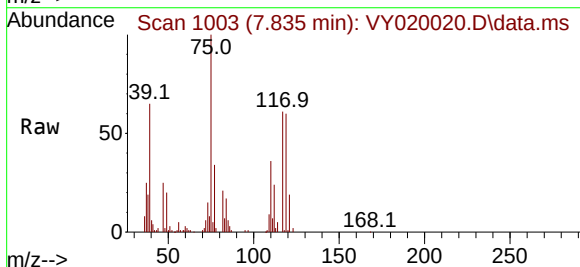
Instrument :
MSVOA_Y
ClientSampleId :



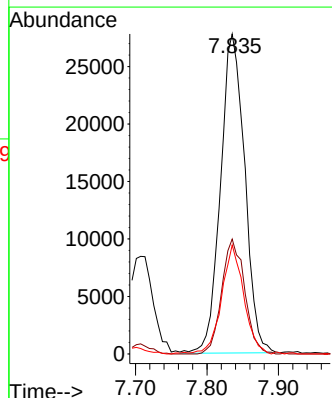
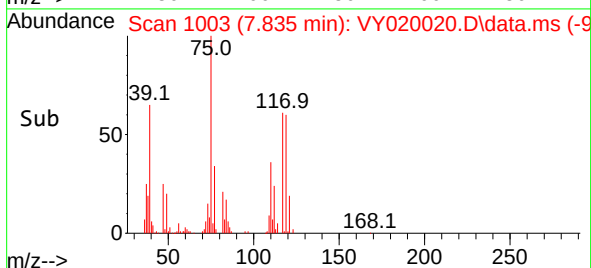
Tgt Ion:113 Resp: 131798
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.1 15.9 23.9

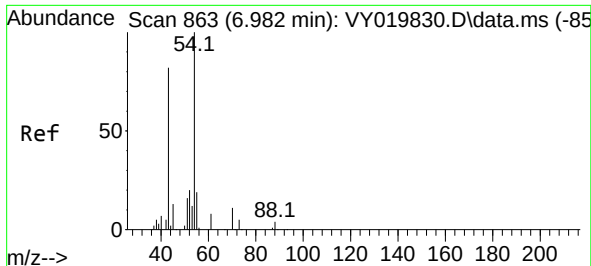


#36
1,1-Dichloropropene
Concen: 18.711 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



Tgt Ion: 75 Resp: 65216
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 31.4 25.3 37.9

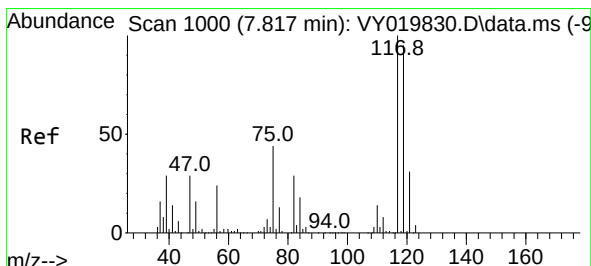
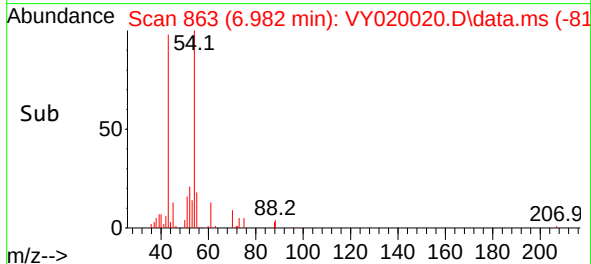
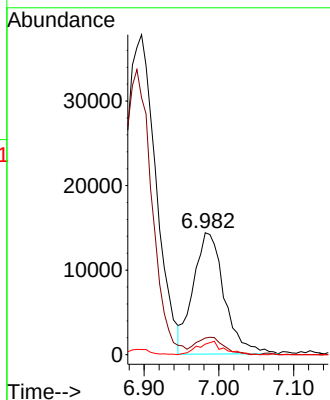
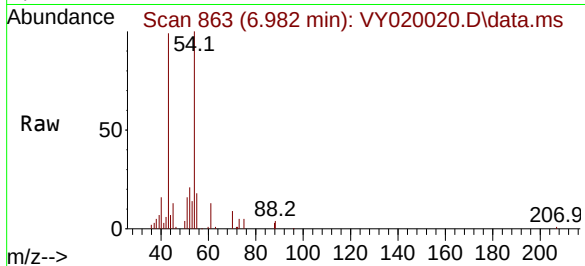




#37
Ethyl Acetate
Concen: 22.792 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

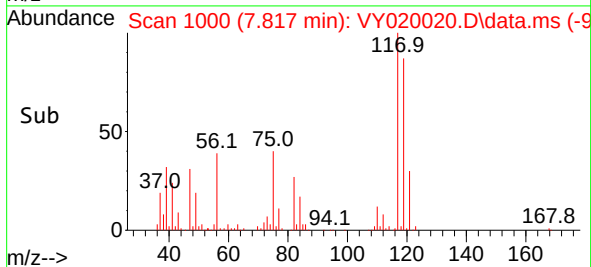
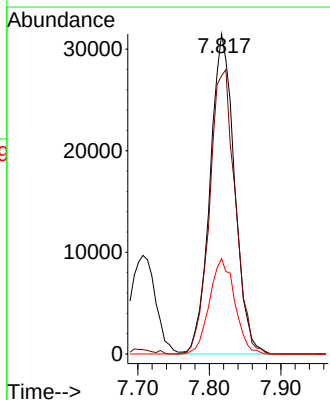
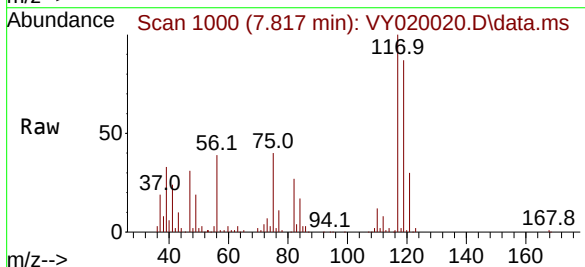
Instrument :
MSVOA_Y
ClientSampleId :

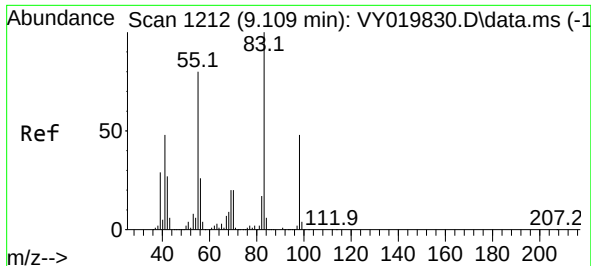
Tgt Ion: 43 Resp: 41423
Ion Ratio Lower Upper
43 100
61 12.7 12.6 19.0
70 9.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.047 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 117 Resp: 74904
Ion Ratio Lower Upper
117 100
119 86.9 75.8 113.6
121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 16.701 ug/l

RT: 9.103 min Scan# 1211

Delta R.T. -0.006 min

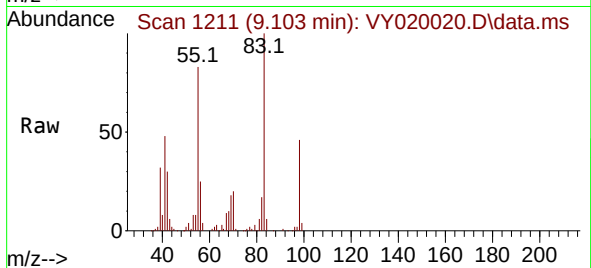
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

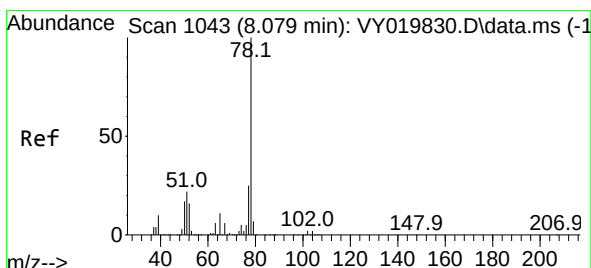
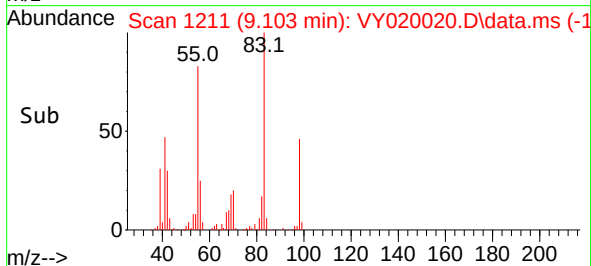
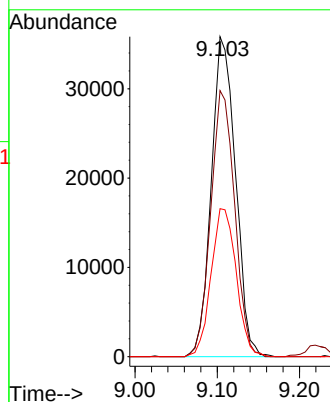
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	73345
Ion	Ratio	Lower	Upper
83	100		
55	83.1	51.5	77.3#
98	46.2	40.5	60.7



#40

Benzene

Concen: 19.889 ug/l

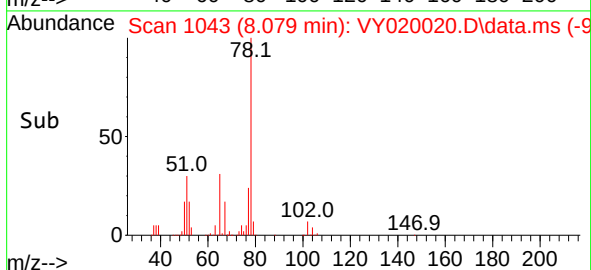
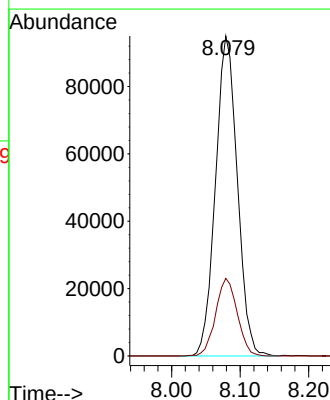
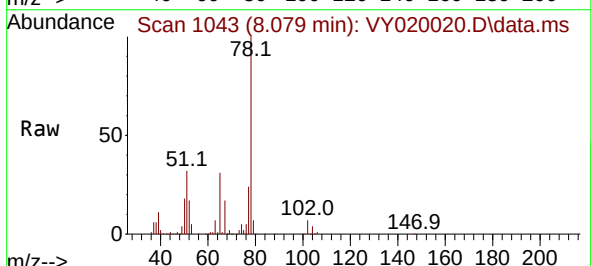
RT: 8.079 min Scan# 1043

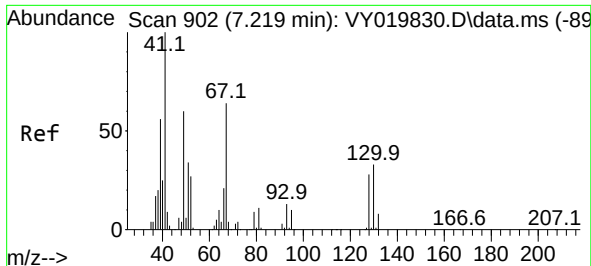
Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:	78	Resp:	209793
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3

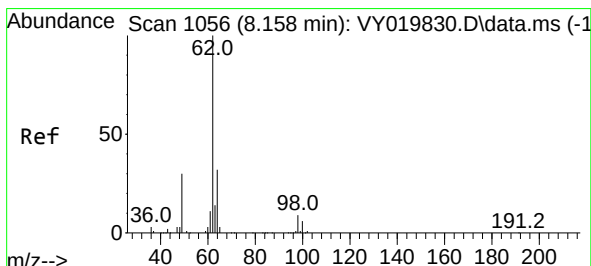
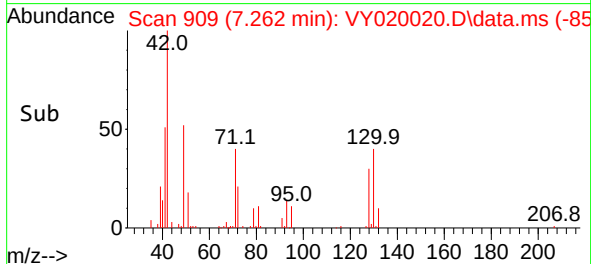
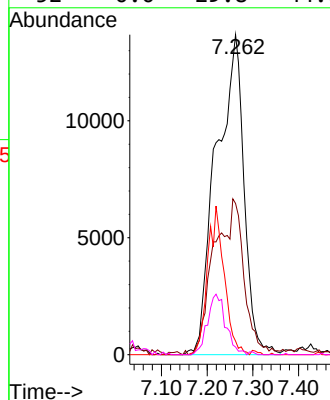
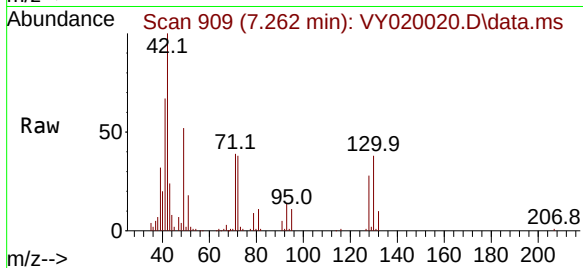




#41
Methacrylonitrile
Concen: 58.423 ug/l
RT: 7.262 min Scan# 902
Delta R.T. 0.043 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

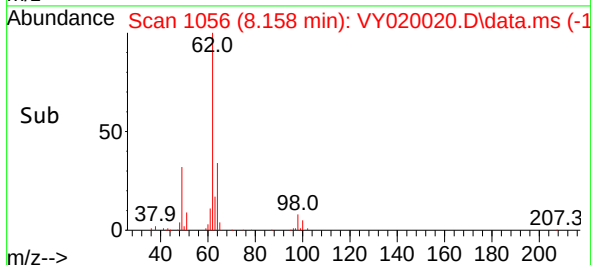
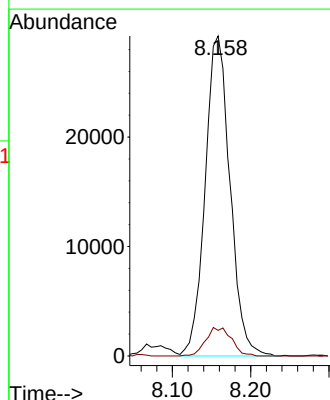
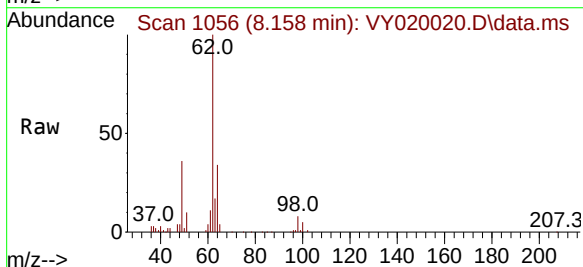
Instrument :
MSVOA_Y
ClientSampleId :

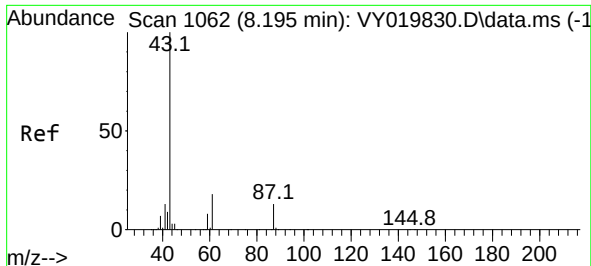
Tgt Ion: 41 Resp: 57467
Ion Ratio Lower Upper
41 100
39 21.5 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 21.289 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 62 Resp: 64516
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0

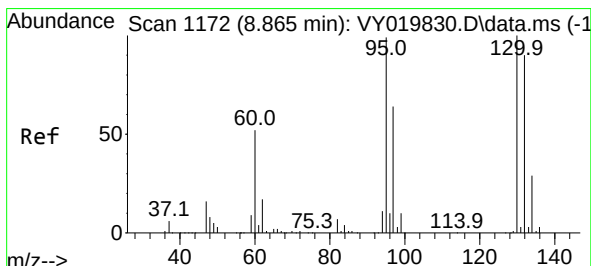
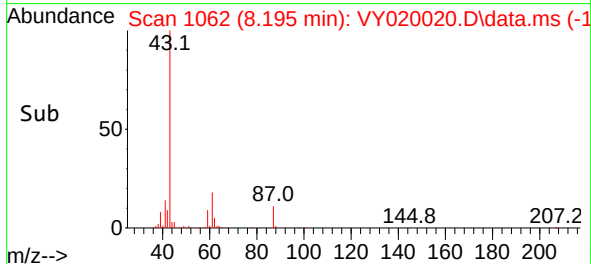
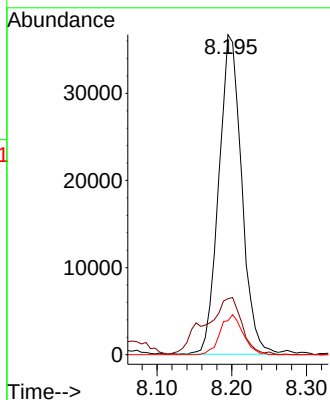
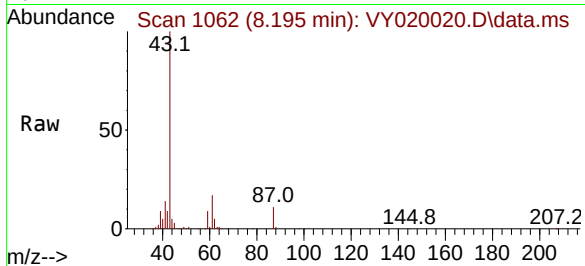




#43
Isopropyl Acetate
Concen: 21.062 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

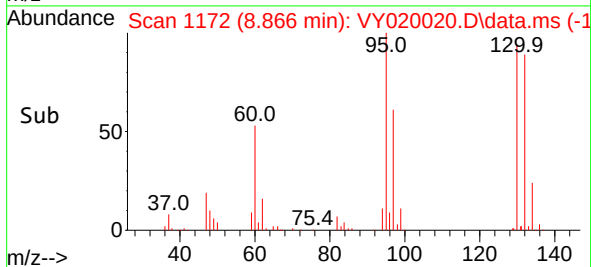
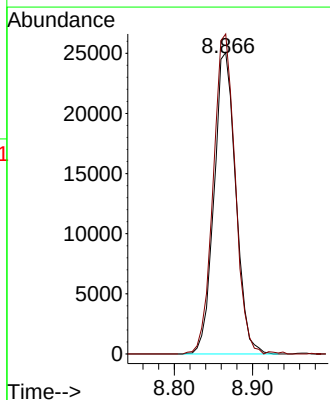
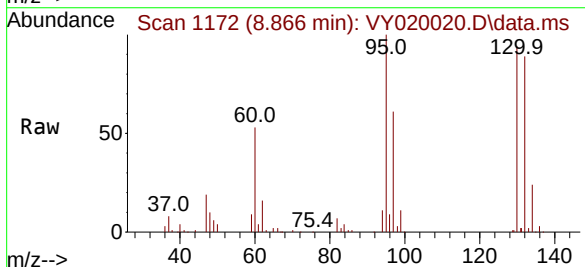
Instrument :
MSVOA_Y
ClientSampleId :

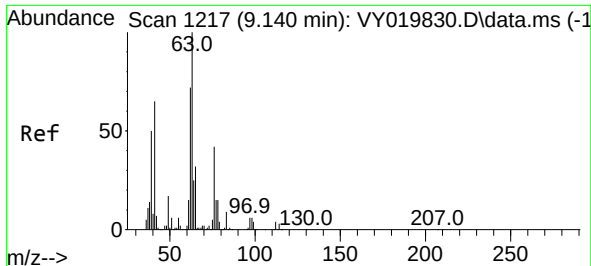
Tgt Ion: 43 Resp: 78067
Ion Ratio Lower Upper
43 100
61 28.7 27.9 41.9
87 12.4 13.1 19.7#



#44
Trichloroethene
Concen: 18.914 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:130 Resp: 48322
Ion Ratio Lower Upper
130 100
95 106.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.740 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

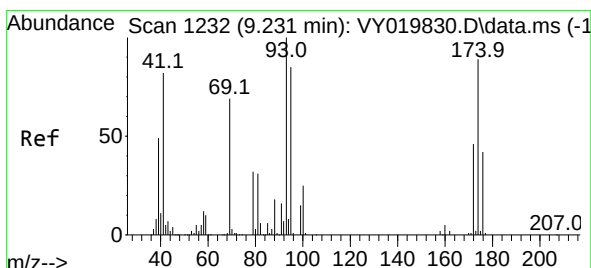
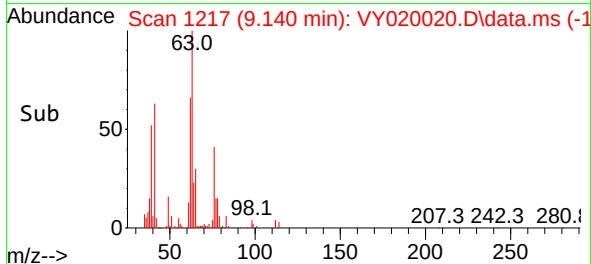
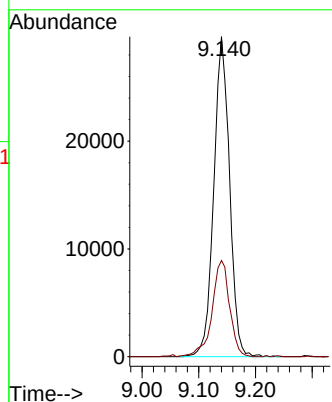
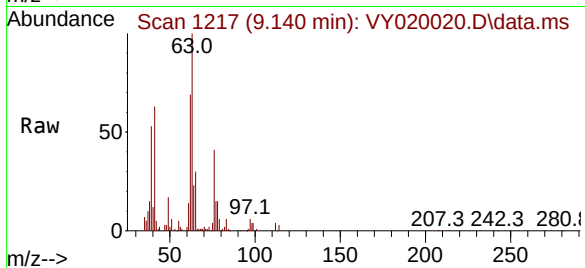
ClientSampleId :

Tgt Ion: 63 Resp: 57399

Ion Ratio Lower Upper

63 100

65 29.8 25.4 38.2



#46

Dibromomethane

Concen: 20.019 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

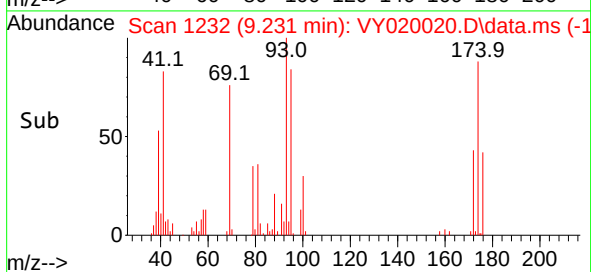
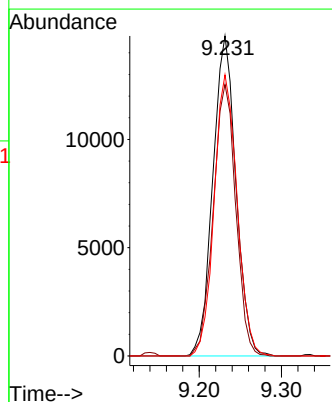
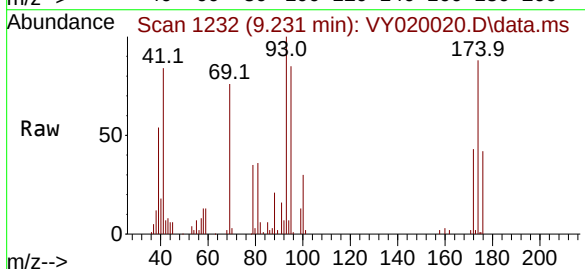
Tgt Ion: 93 Resp: 28877

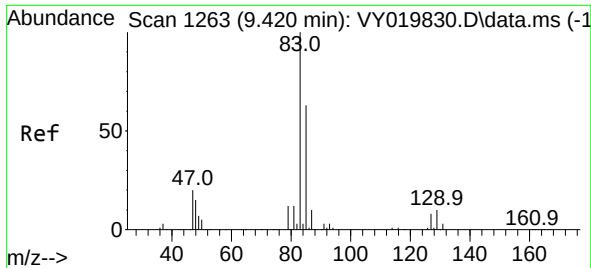
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 87.2 80.9 121.3

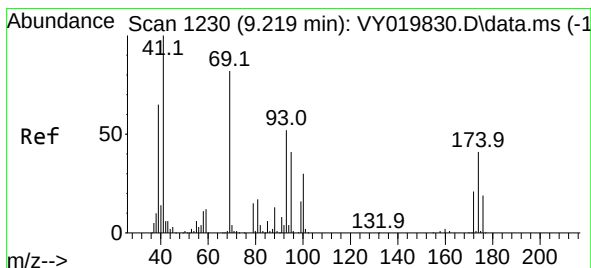
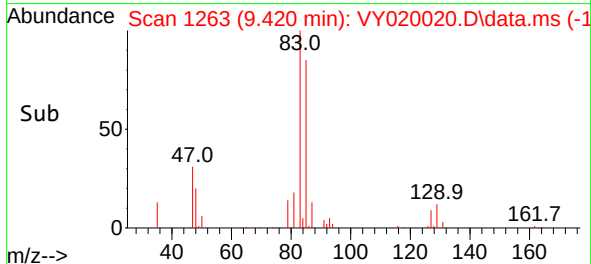
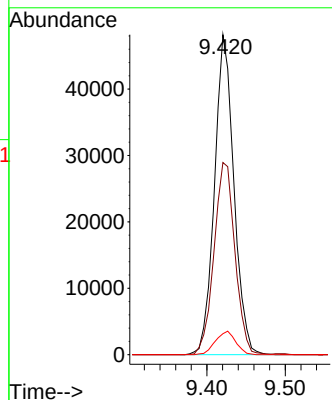
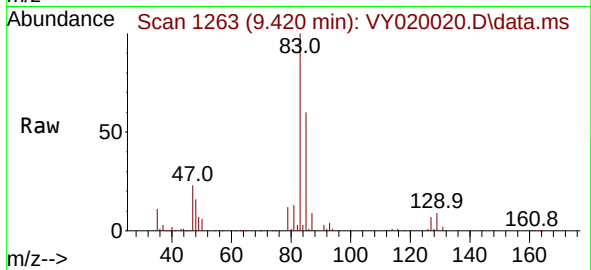




#47
Bromodichloromethane
Concen: 21.685 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

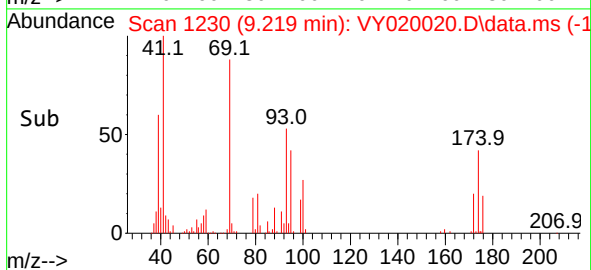
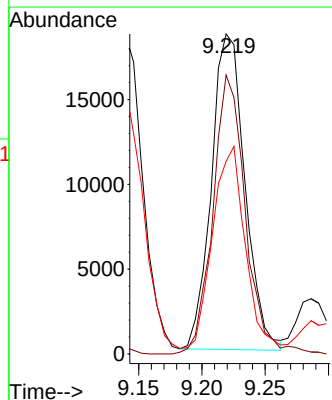
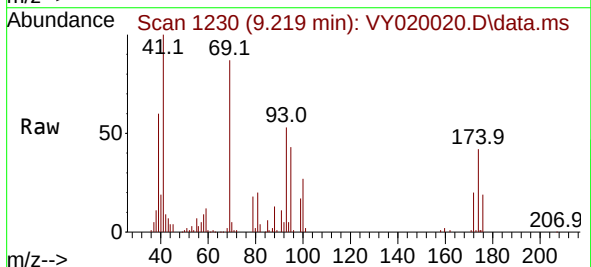
Instrument :
MSVOA_Y
ClientSampleId :

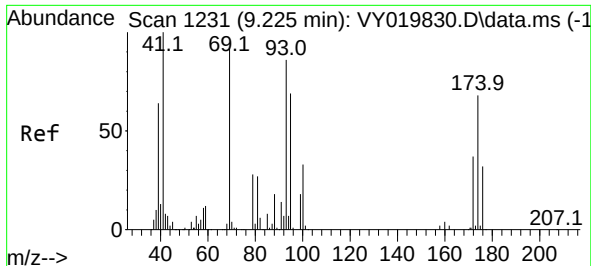
Tgt Ion: 83 Resp: 83027
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 6.5 7.4 11.0#



#48
Methyl methacrylate
Concen: 21.069 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 41 Resp: 34351
Ion Ratio Lower Upper
41 100
69 85.4 84.1 126.1
39 65.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 437.356 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

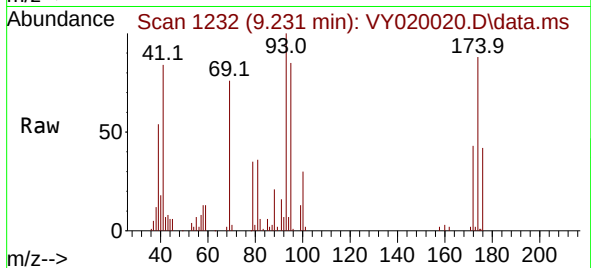
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :



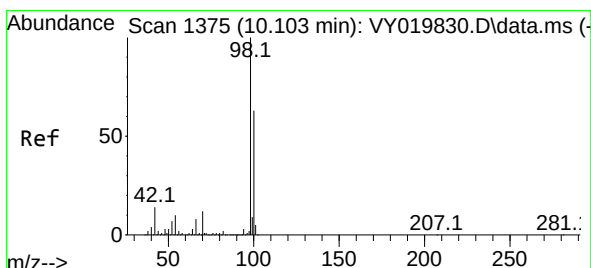
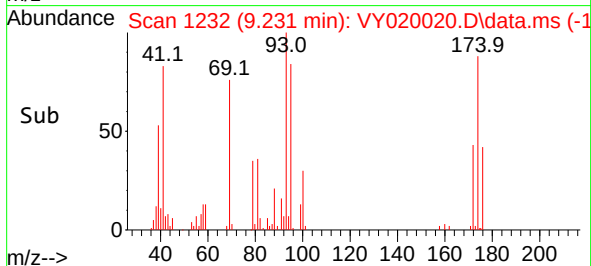
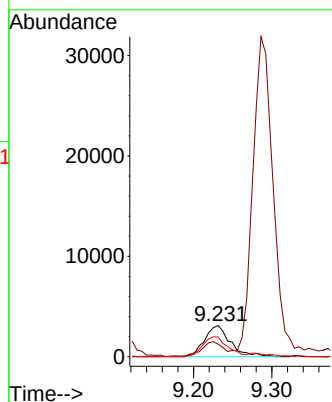
Tgt Ion: 88 Resp: 7061

Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0#

58 62.3 49.3 73.9



#50

Toluene-d8

Concen: 52.882 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020020.D

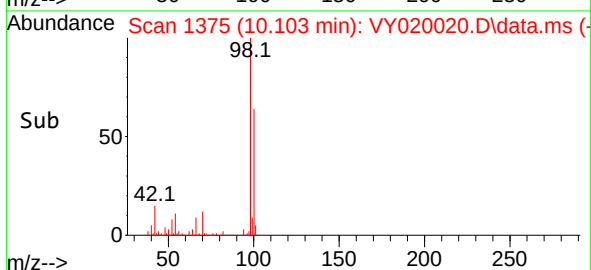
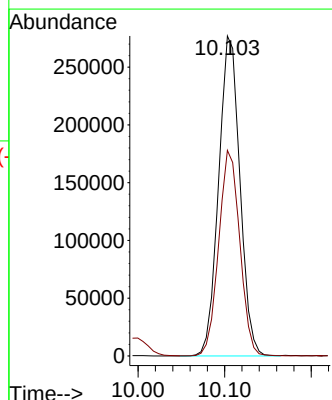
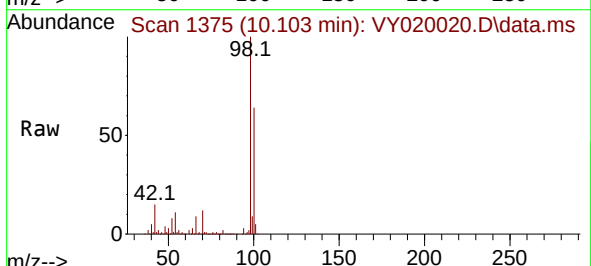
Acq: 25 Oct 2024 12:39

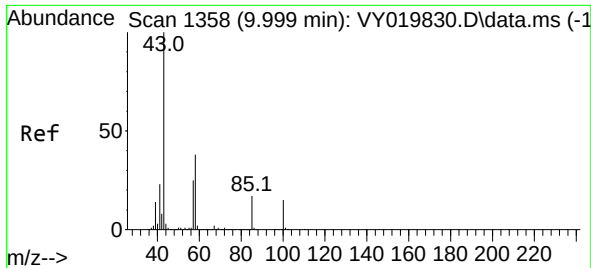
Tgt Ion: 98 Resp: 472452

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 113.536 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

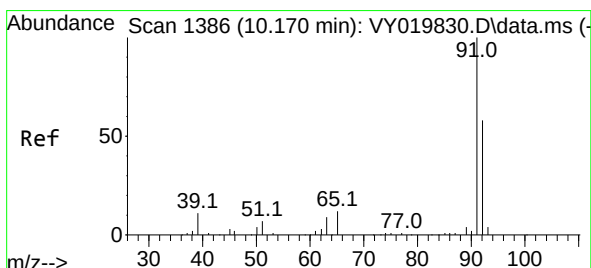
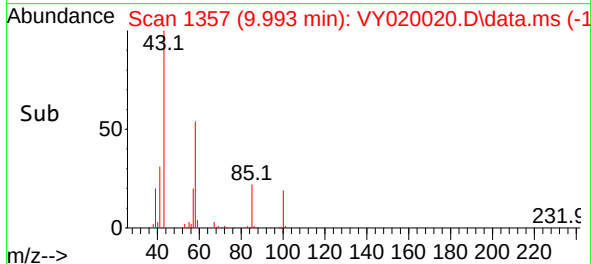
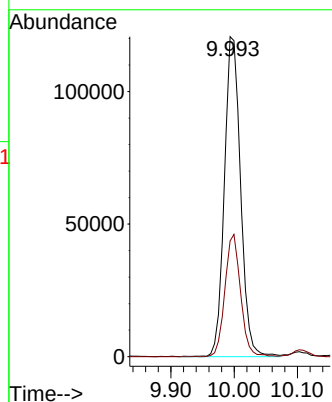
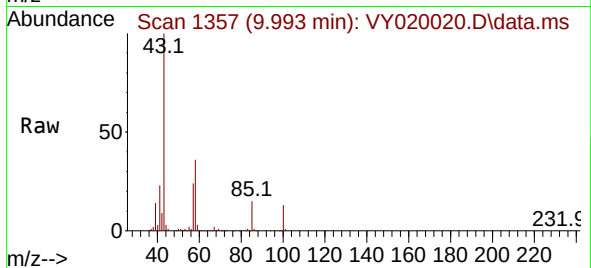
ClientSampleId :

Tgt Ion: 43 Resp: 214645

Ion Ratio Lower Upper

43 100

58 36.9 35.7 53.5



#52

Toluene

Concen: 19.807 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020020.D

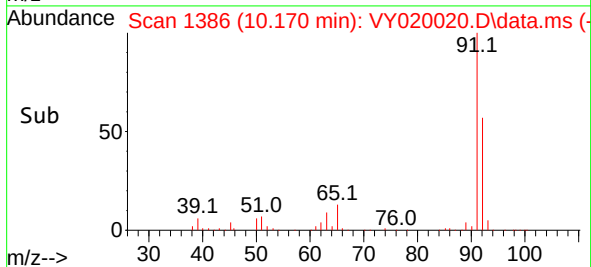
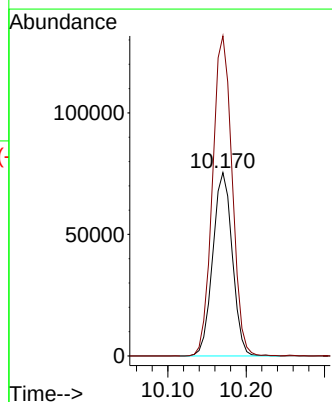
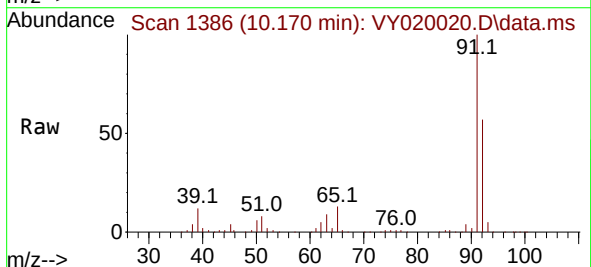
Acq: 25 Oct 2024 12:39

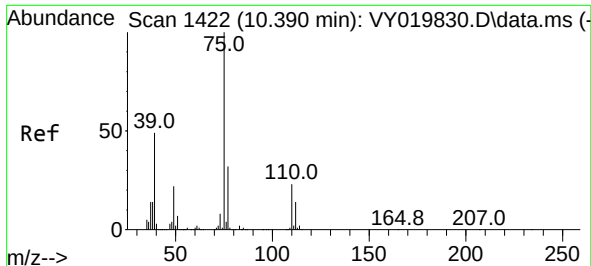
Tgt Ion: 92 Resp: 130415

Ion Ratio Lower Upper

92 100

91 175.8 139.0 208.6

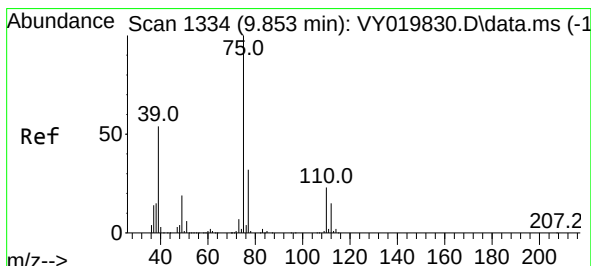
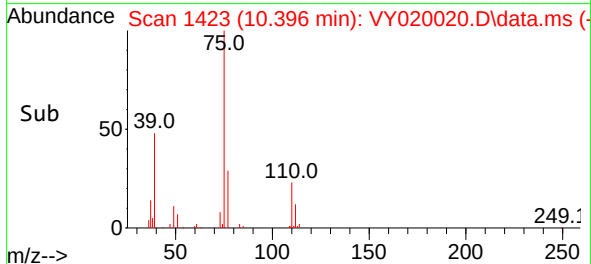
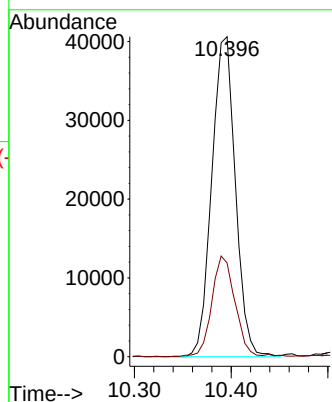
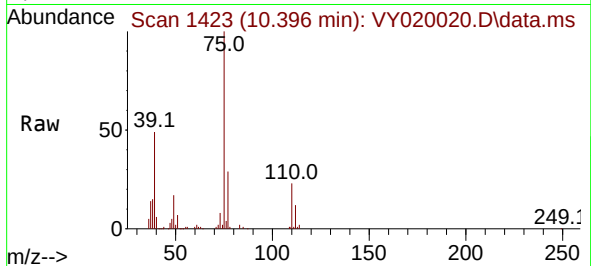




#53
 t-1,3-Dichloropropene
 Concen: 20.004 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

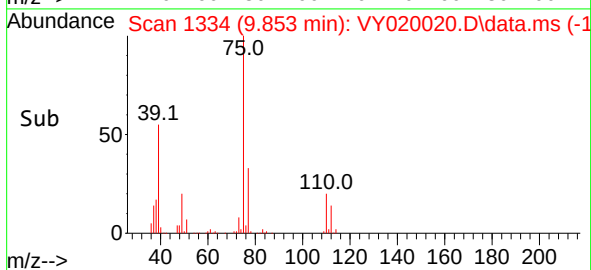
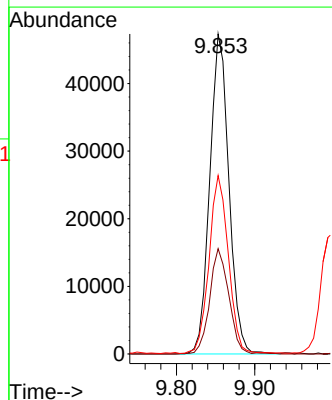
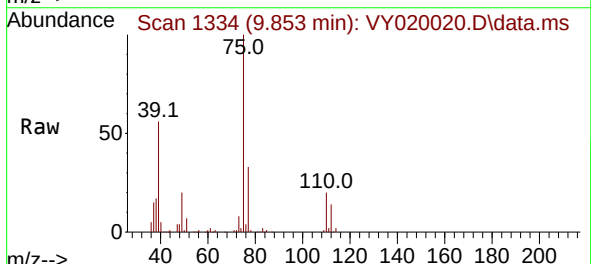
Instrument :
 MSVOA_Y
 ClientSampleId :

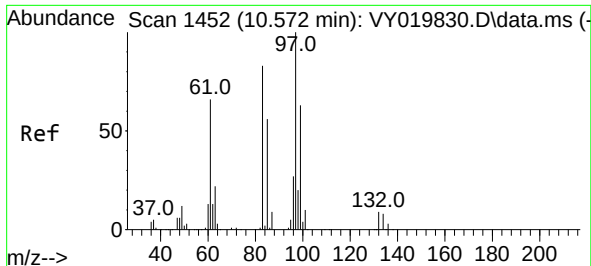
Tgt Ion: 75 Resp: 68915
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.758 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

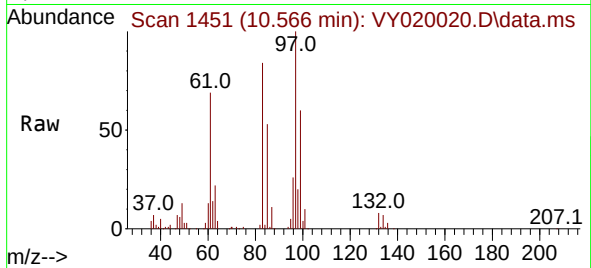
Tgt Ion: 75 Resp: 80315
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 55.6 29.8 44.6#



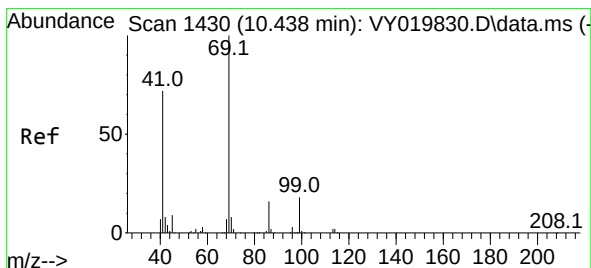
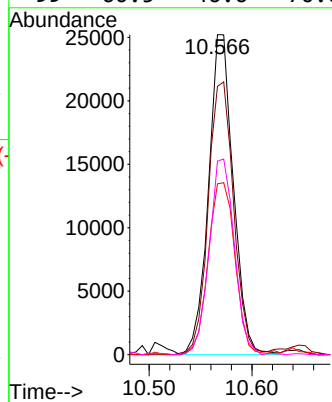
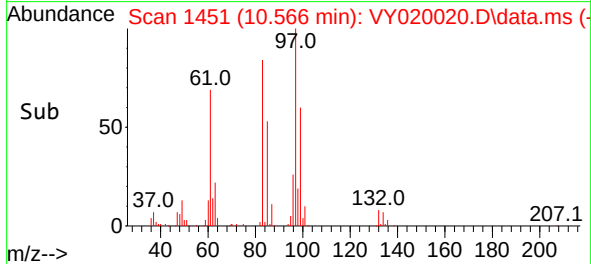


#55
1,1,2-Trichloroethane
Concen: 22.303 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

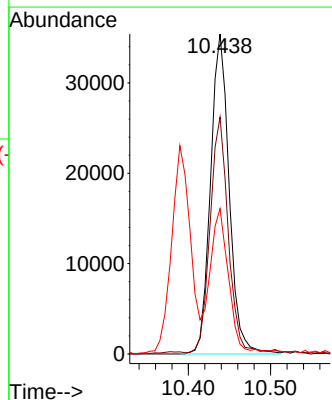
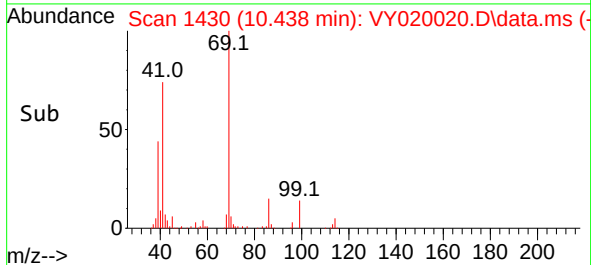
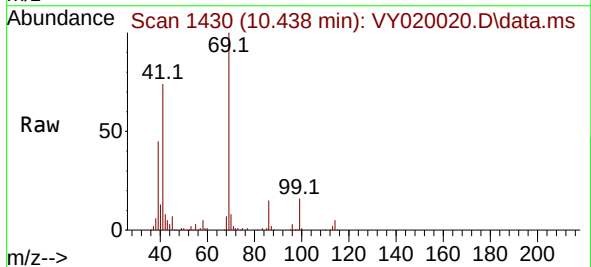


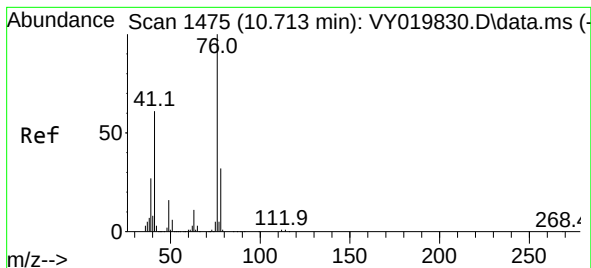
Tgt Ion: 97	Resp: 42386
Ion Ratio	Lower Upper
97 100	
83 83.3	67.5 101.3
85 53.4	42.9 64.3
99 60.5	46.6 70.0



#56
Ethyl methacrylate
Concen: 20.460 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 69	Resp: 55794
Ion Ratio	Lower Upper
69 100	
41 71.3	42.3 63.5#
39 45.6	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.008 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

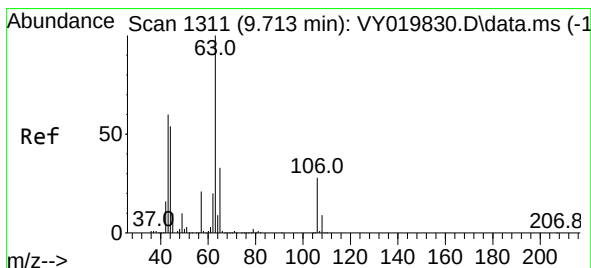
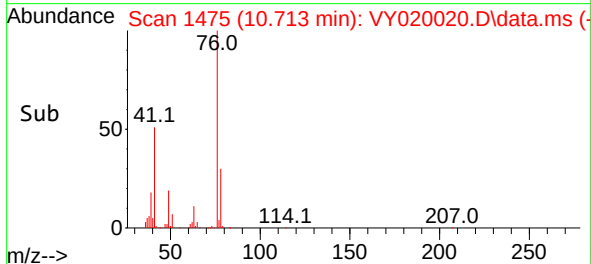
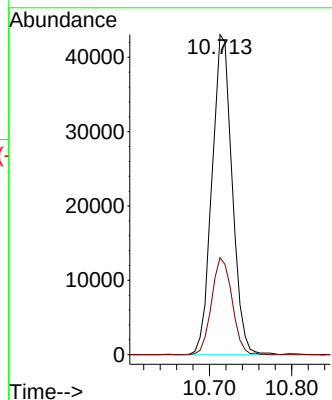
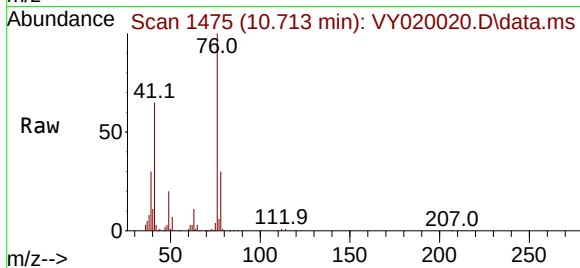
ClientSampleId :

Tgt Ion: 76 Resp: 73452

Ion Ratio Lower Upper

76 100

78 30.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 108.491 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020020.D

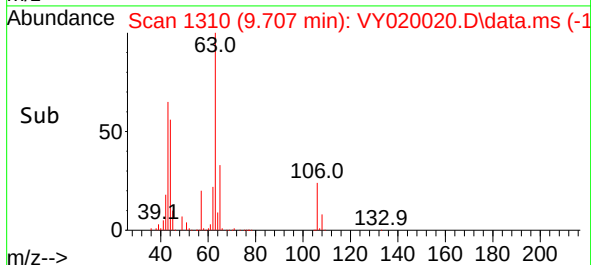
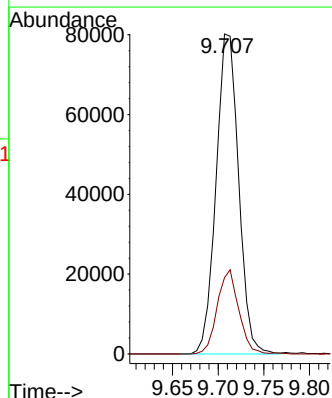
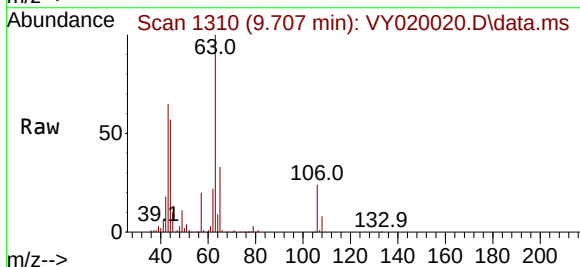
Acq: 25 Oct 2024 12:39

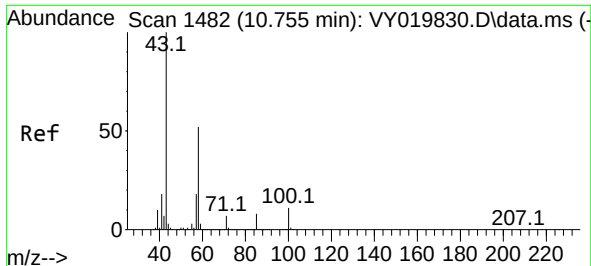
Tgt Ion: 63 Resp: 137730

Ion Ratio Lower Upper

63 100

106 25.1 23.7 35.5

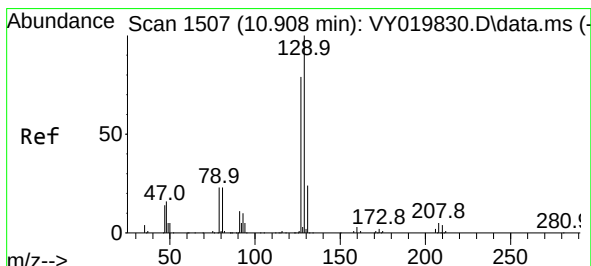
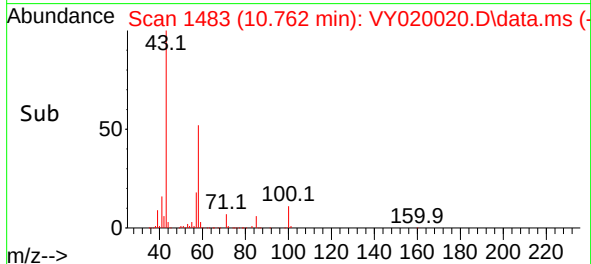
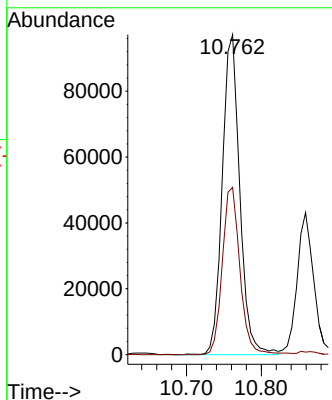
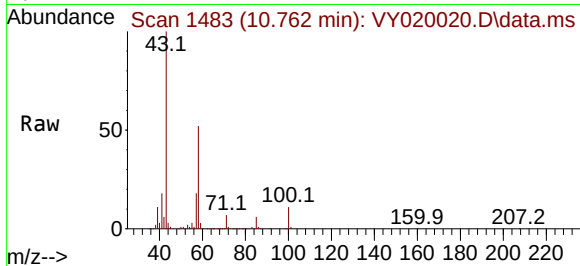




#59
2-Hexanone
Concen: 117.274 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

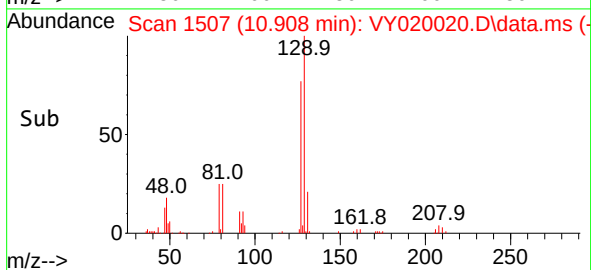
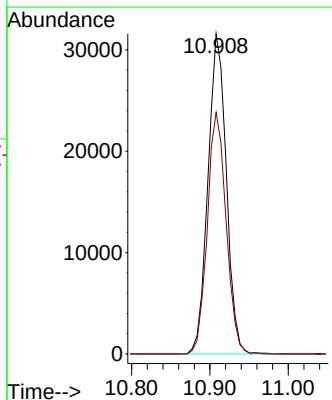
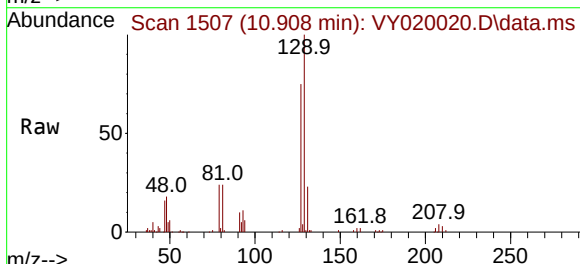
Instrument :
MSVOA_Y
ClientSampleId :

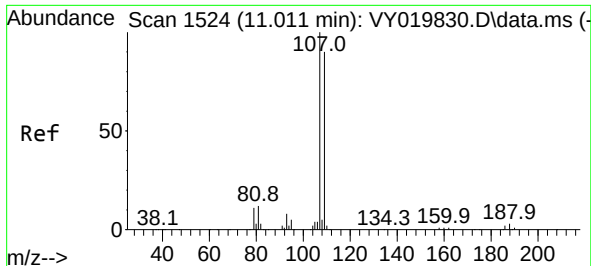
Tgt Ion: 43 Resp: 158353
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0



#60
Dibromochloromethane
Concen: 21.055 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 129 Resp: 51361
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0

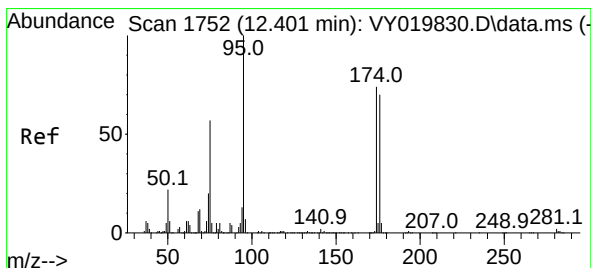
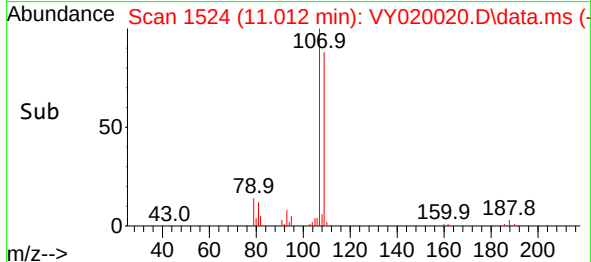
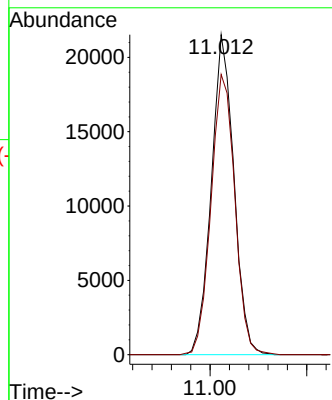
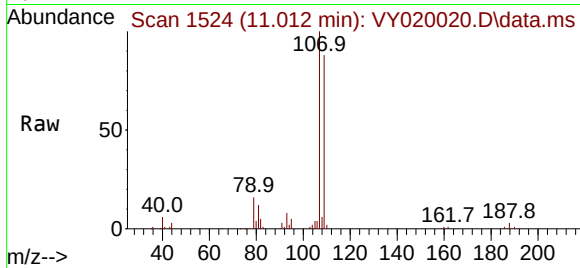




#61
1,2-Dibromoethane
Concen: 20.307 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

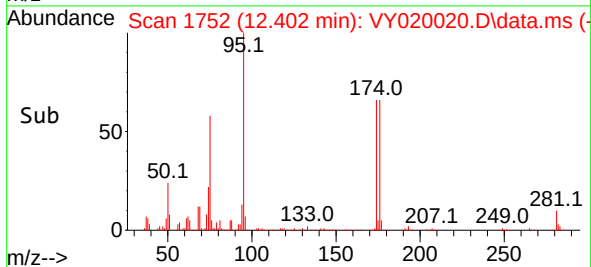
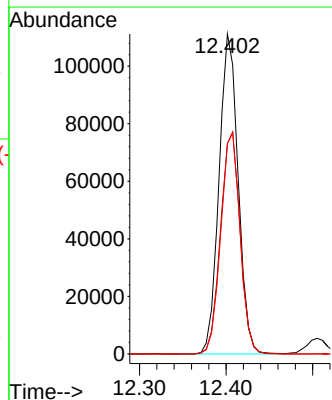
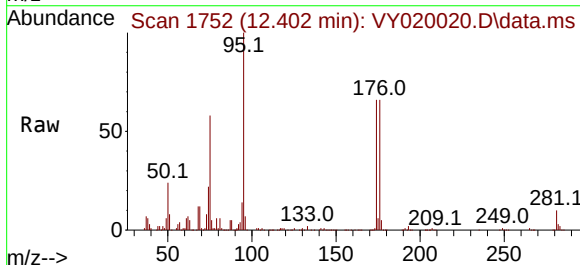
Instrument :
MSVOA_Y
ClientSampleId :

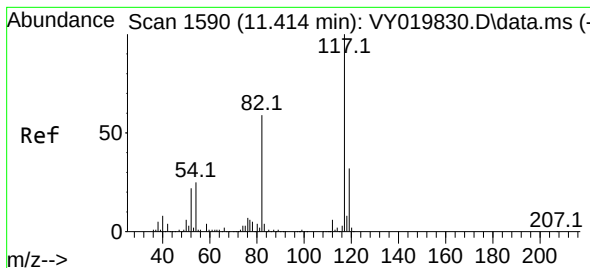
Tgt Ion:107 Resp: 34874
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.648 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 95 Resp: 169955
Ion Ratio Lower Upper
95 100
174 71.1 0.0 175.6
176 69.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

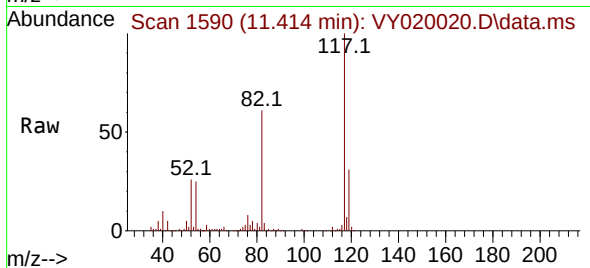
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :



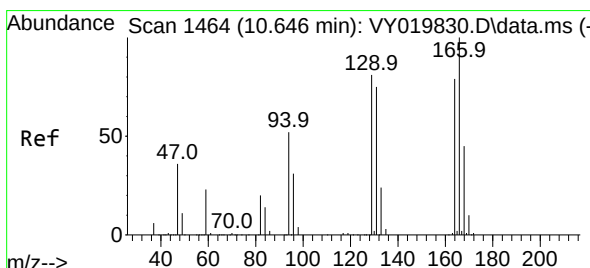
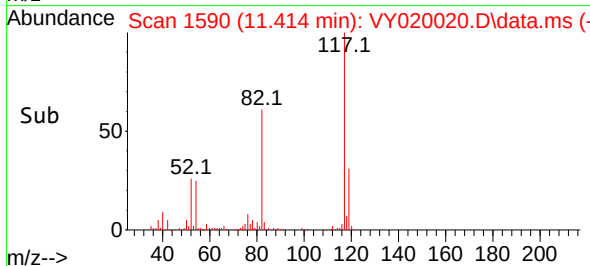
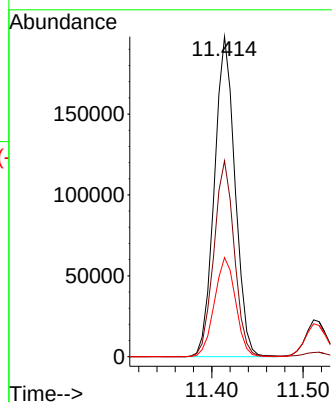
Tgt Ion:117 Resp: 310111

Ion Ratio Lower Upper

117 100

82 61.2 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 18.924 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:164 Resp: 41742

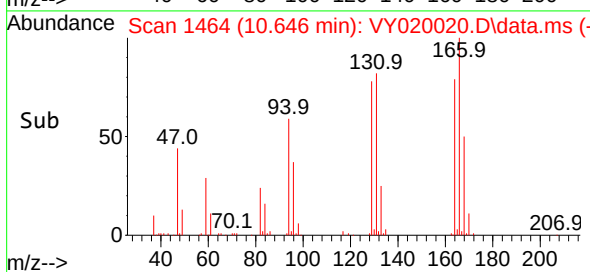
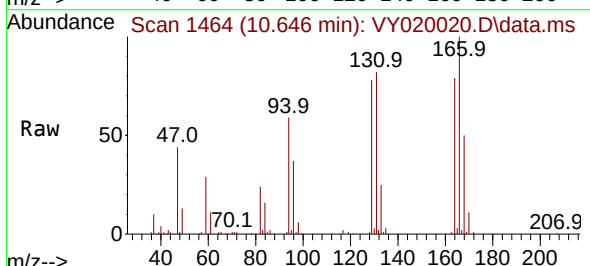
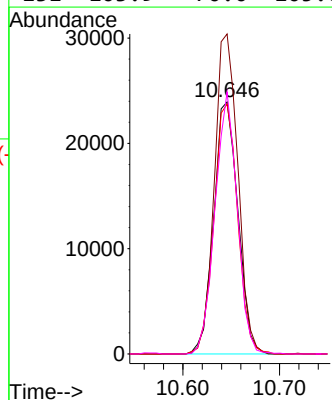
Ion Ratio Lower Upper

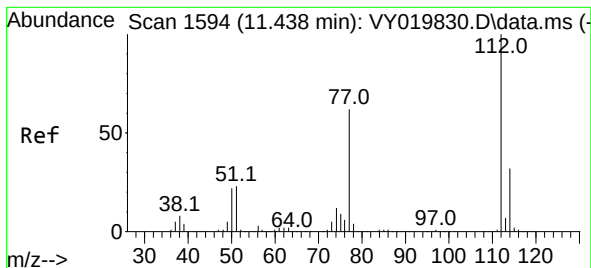
164 100

166 127.0 102.6 154.0

129 99.2 72.0 108.0

131 103.9 70.0 105.0





#65

Chlorobenzene

Concen: 20.563 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

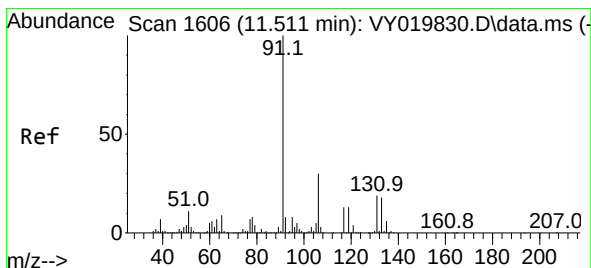
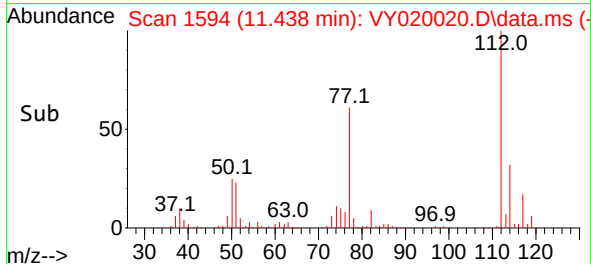
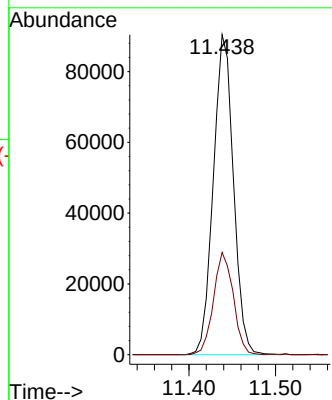
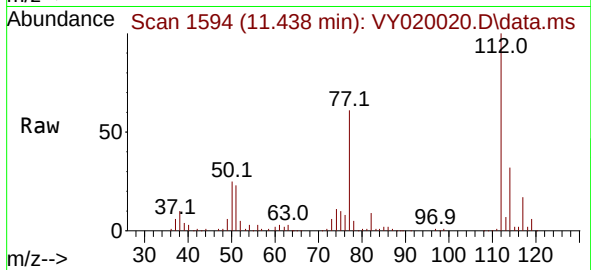
ClientSampleId :

Tgt Ion:112 Resp: 145853

Ion Ratio Lower Upper

112 100

114 32.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.361 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

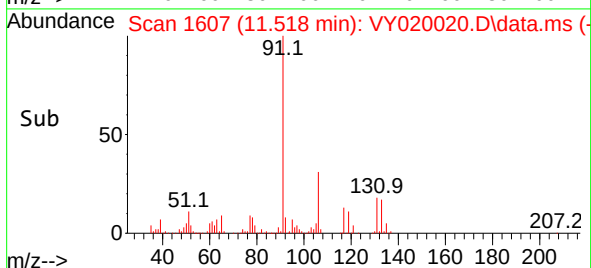
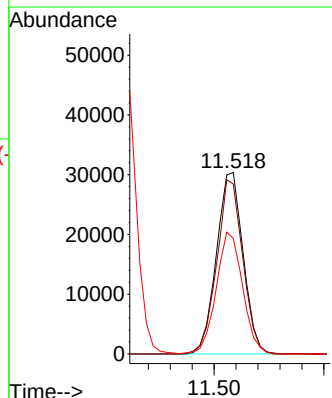
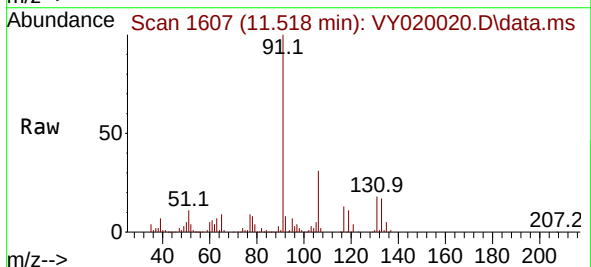
Tgt Ion:131 Resp: 51261

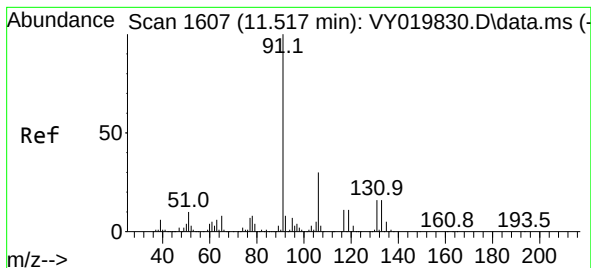
Ion Ratio Lower Upper

131 100

133 93.8 47.8 143.3

119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 20.367 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

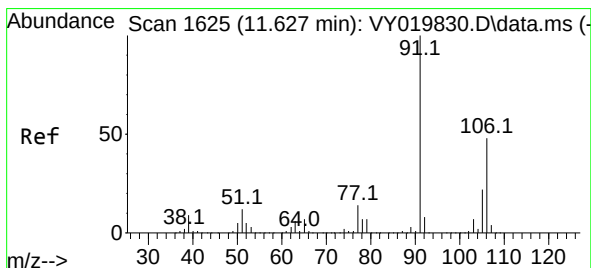
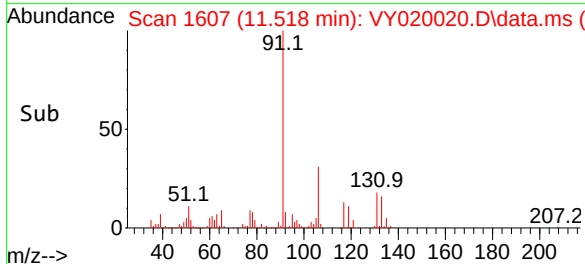
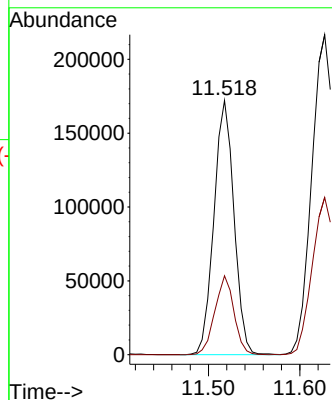
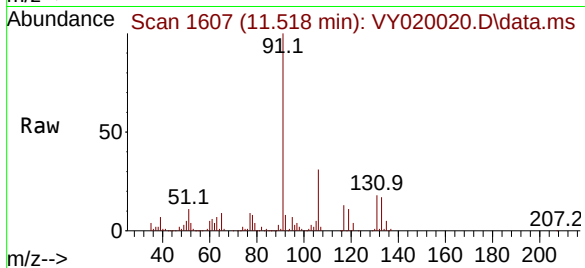
ClientSampleId :

Tgt Ion: 91 Resp: 262423

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 40.087 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020020.D

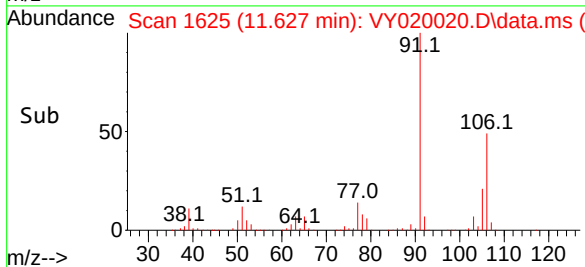
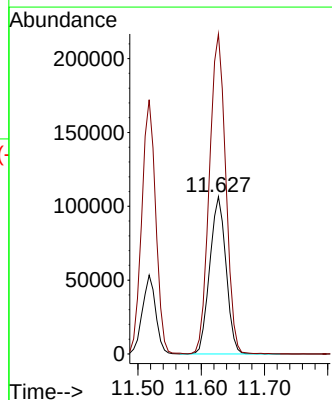
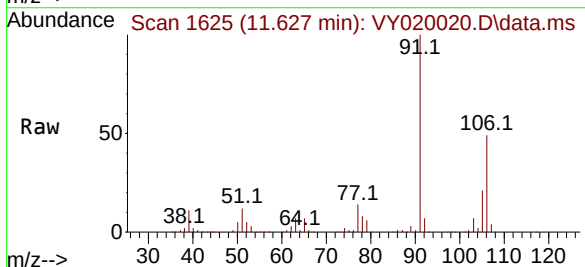
Acq: 25 Oct 2024 12:39

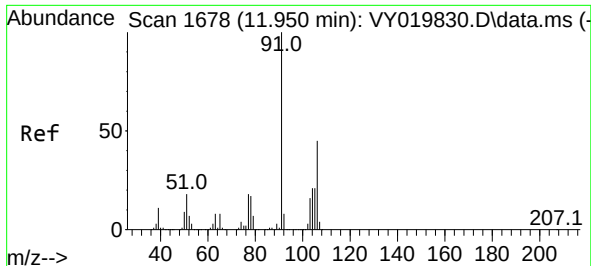
Tgt Ion: 106 Resp: 190760

Ion Ratio Lower Upper

106 100

91 204.5 156.0 234.0

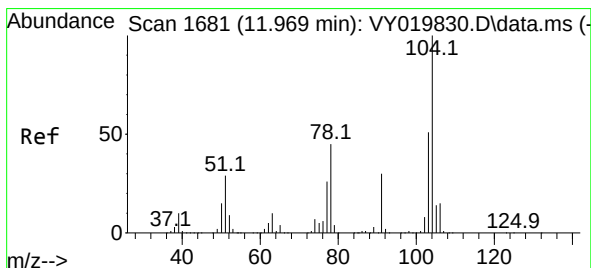
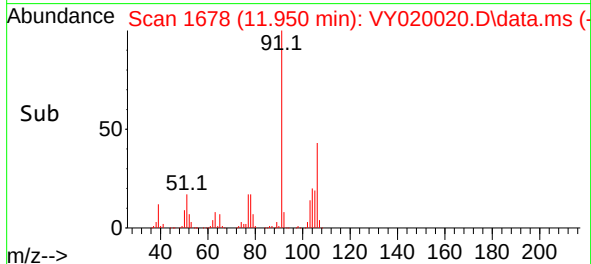
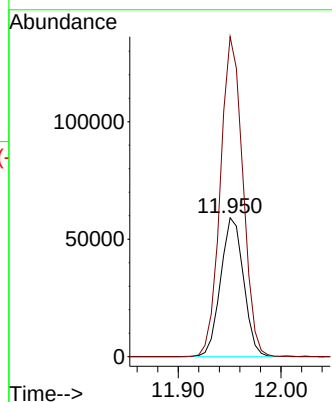
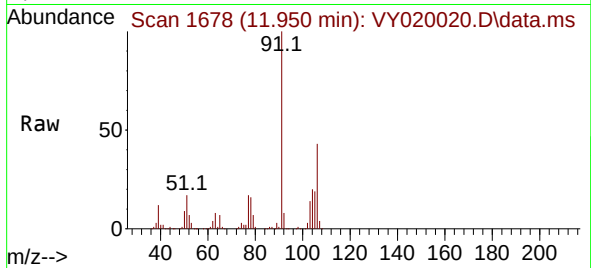




#69
o-Xylene
Concen: 20.061 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

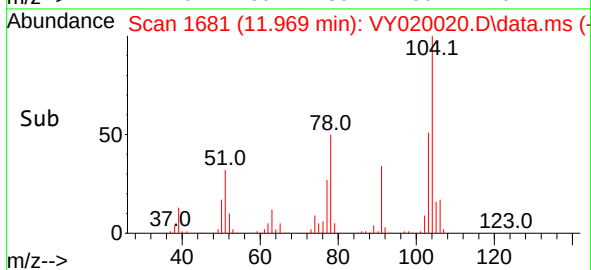
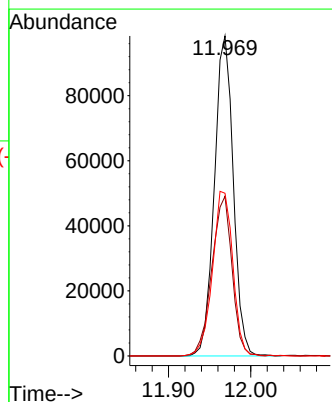
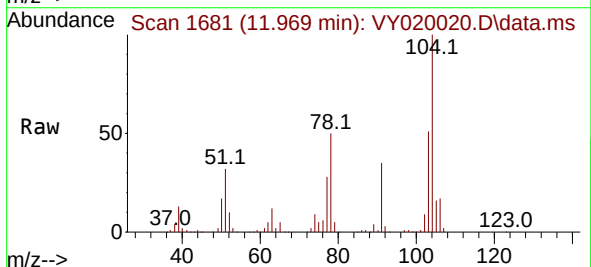
Instrument :
MSVOA_Y
ClientSampleId :

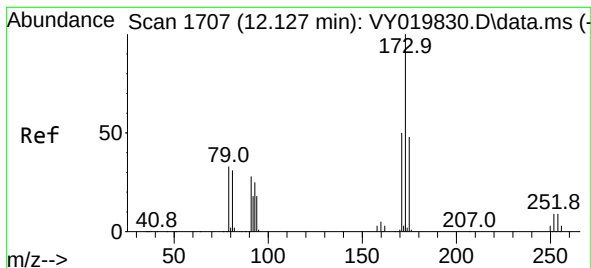
Tgt Ion:106 Resp: 91722
Ion Ratio Lower Upper
106 100
91 225.4 103.6 310.8



#70
Styrene
Concen: 20.390 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:104 Resp: 157286
Ion Ratio Lower Upper
104 100
78 53.4 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 20.365 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020020.D

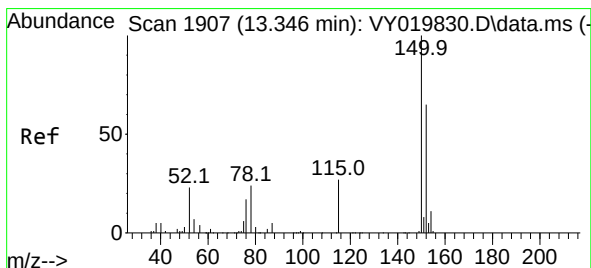
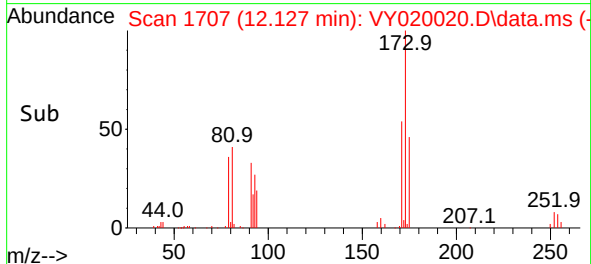
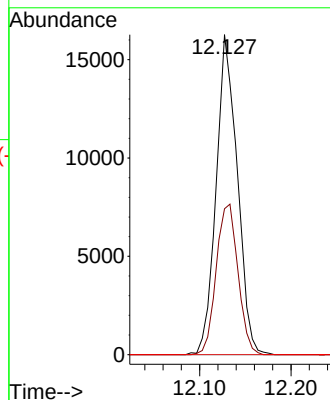
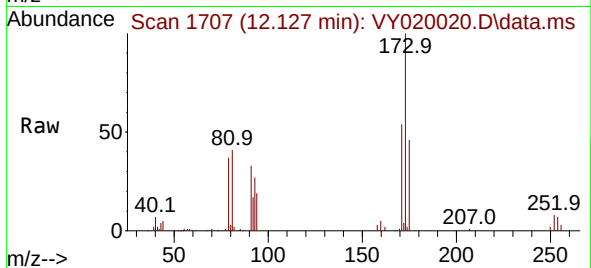
Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	26163
Ion Ratio	Lower	Upper
173	100	
175	48.4	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

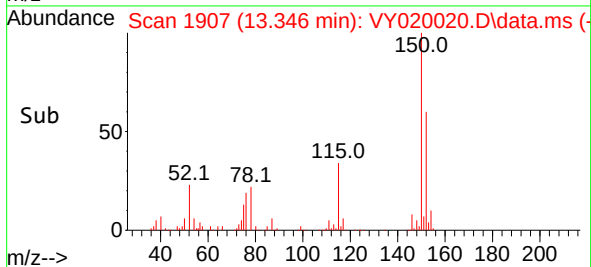
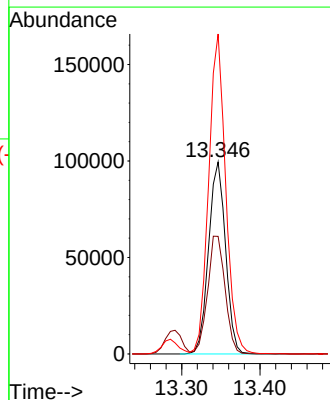
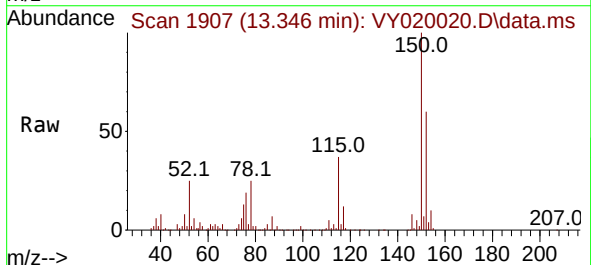
RT: 13.346 min Scan# 1907

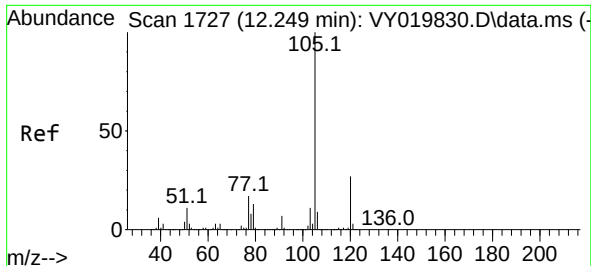
Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:152	Resp:	149601
Ion Ratio	Lower	Upper
152	100	
115	63.2	28.2 84.7
150	167.0	0.0 345.6

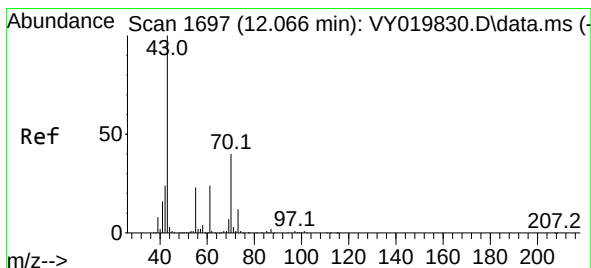
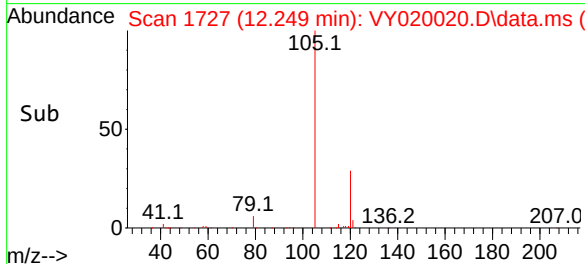
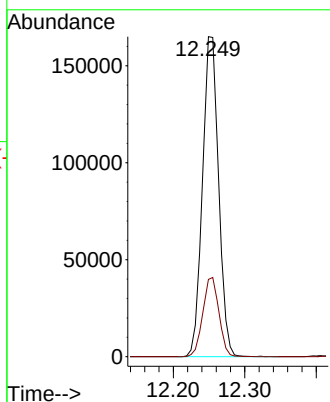
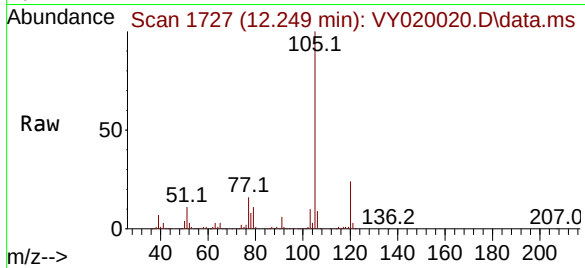




#73
Isopropylbenzene
Concen: 20.543 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

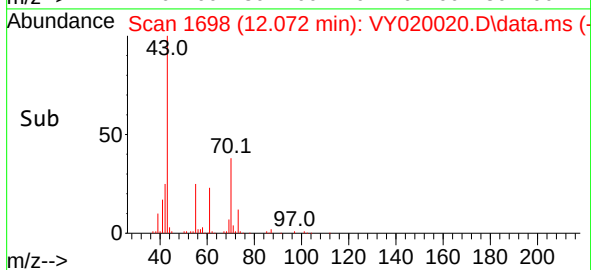
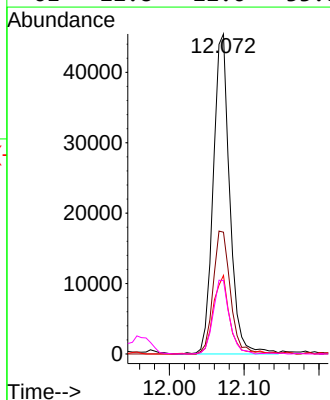
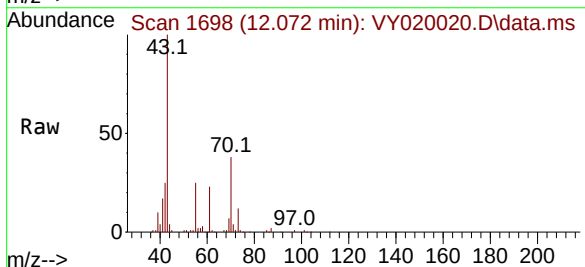
Instrument :
MSVOA_Y
ClientSampleId :

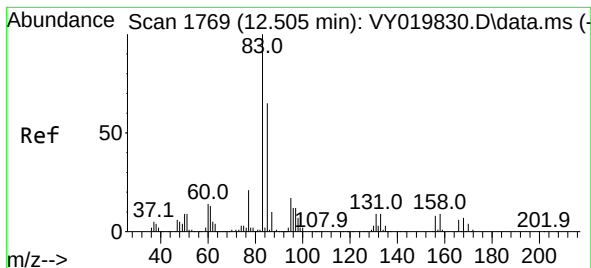
Tgt Ion:105 Resp: 258501
Ion Ratio Lower Upper
105 100
120 24.8 13.4 40.1



#74
N-ethyl acetate
Concen: 21.011 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 43 Resp: 70026
Ion Ratio Lower Upper
43 100
70 40.3 41.4 62.2#
55 24.6 23.3 34.9
61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.850 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

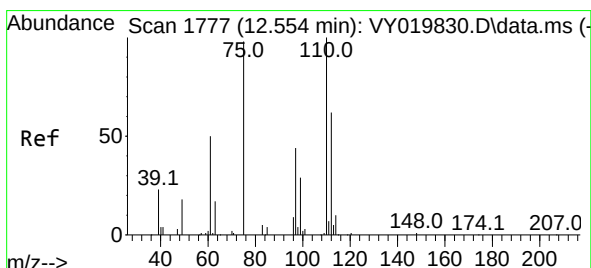
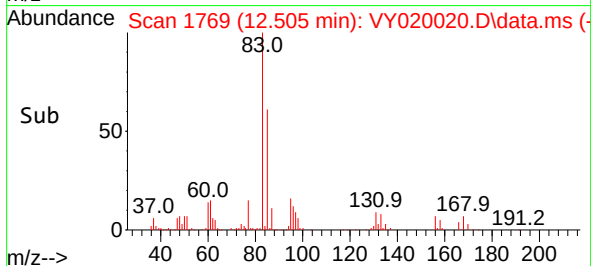
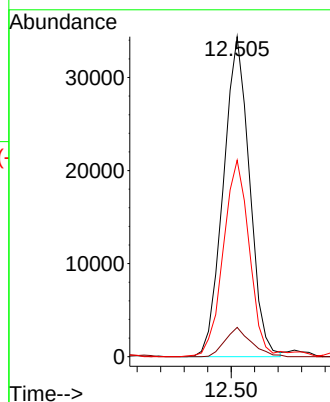
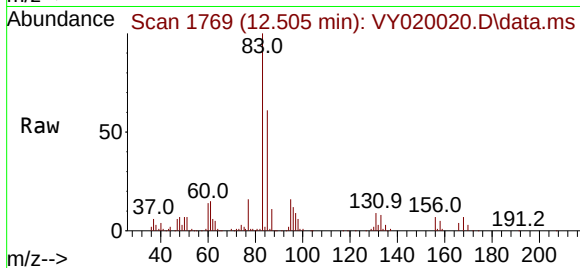
Tgt Ion: 83 Resp: 53326

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 62.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 20.879 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020020.D

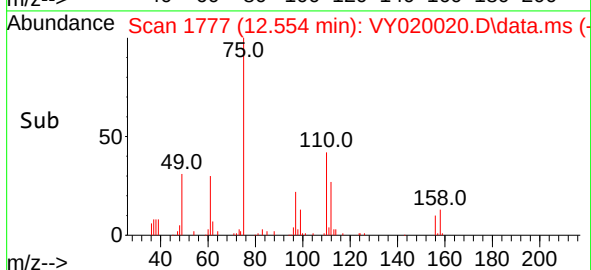
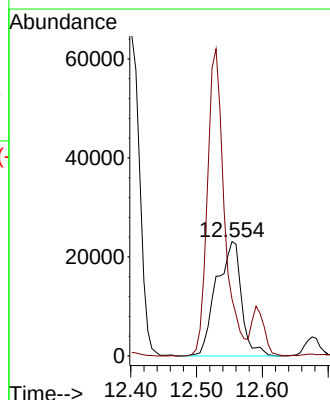
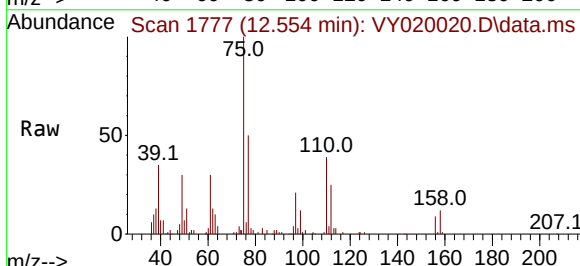
Acq: 25 Oct 2024 12:39

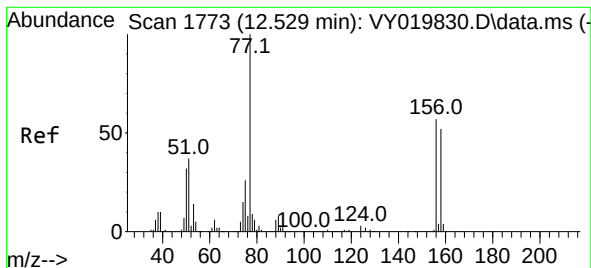
Tgt Ion: 75 Resp: 61190

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.654 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

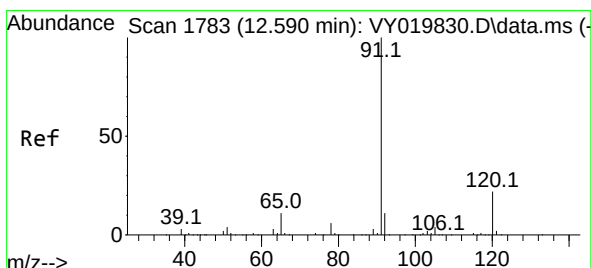
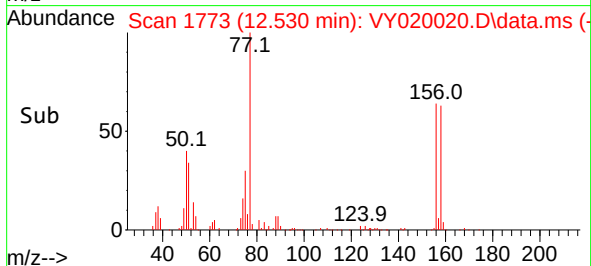
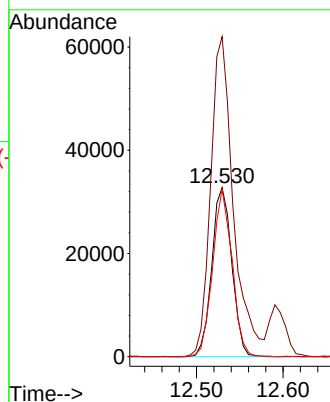
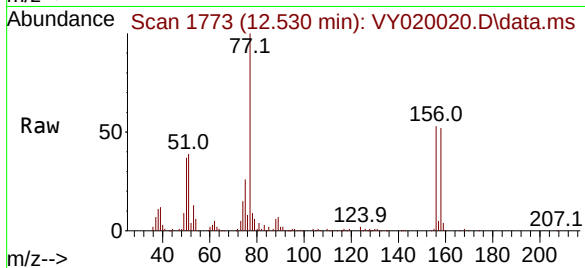
Tgt Ion:156 Resp: 52481

Ion Ratio Lower Upper

156 100

77 215.2 87.1 261.3

158 96.3 48.6 145.9



#78

n-propylbenzene

Concen: 20.916 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020020.D

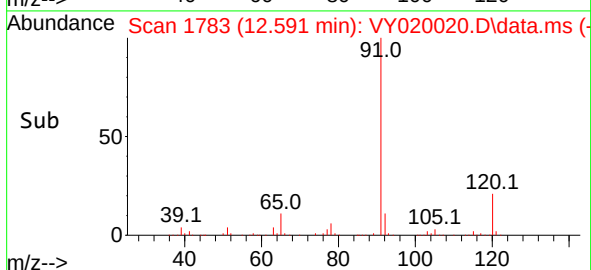
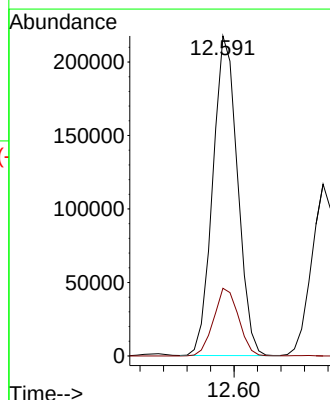
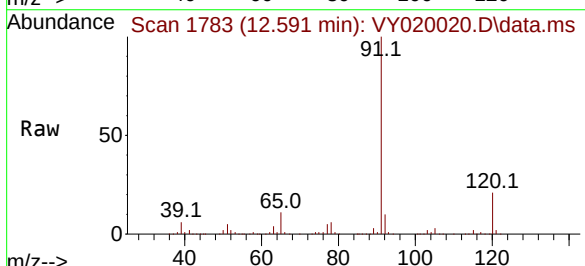
Acq: 25 Oct 2024 12:39

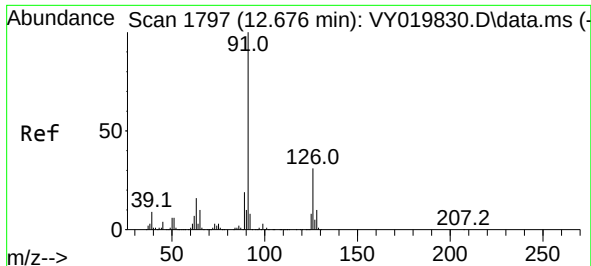
Tgt Ion: 91 Resp: 318028

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4

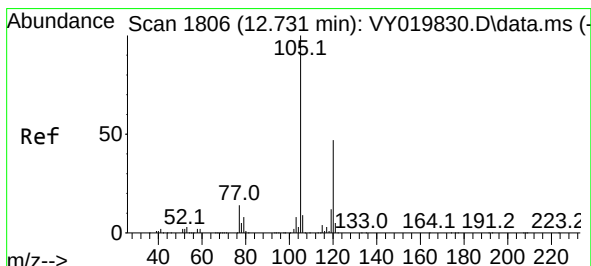
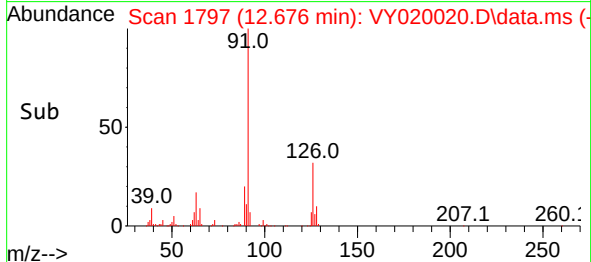
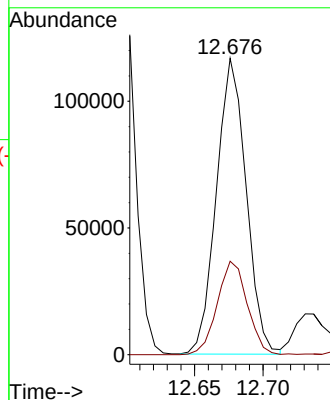
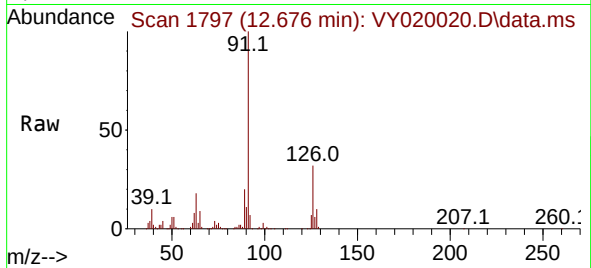




#79
2-Chlorotoluene
Concen: 20.233 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

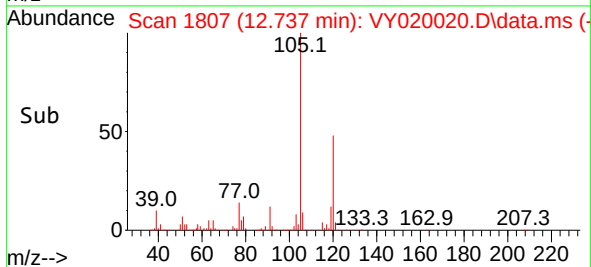
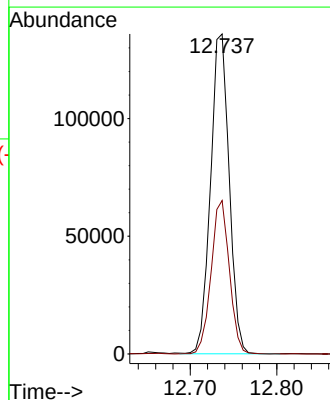
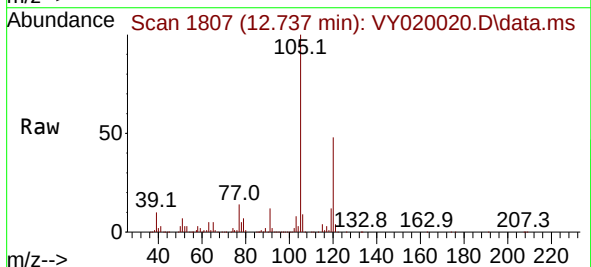
Instrument :
MSVOA_Y
ClientSampleId :

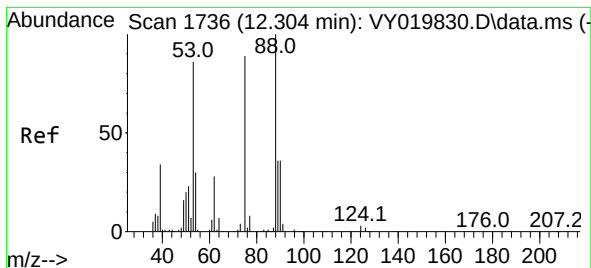
Tgt Ion: 91 Resp: 176367
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.988 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:105 Resp: 203120
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2

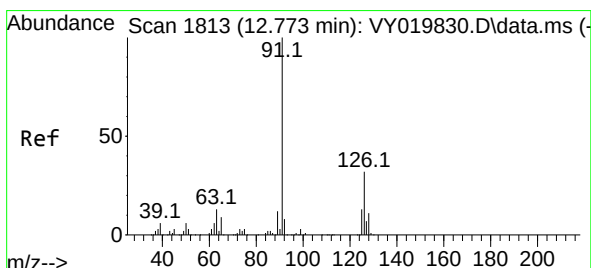
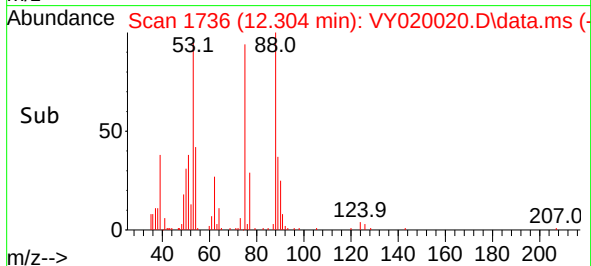
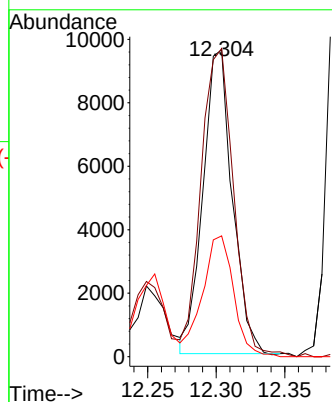
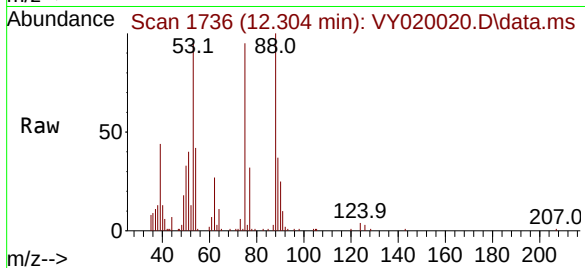




#81
trans-1,4-Dichloro-2-butene
Concen: 19.603 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

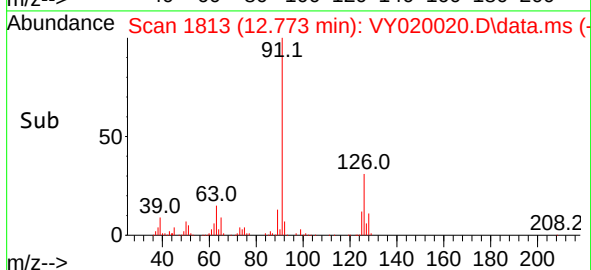
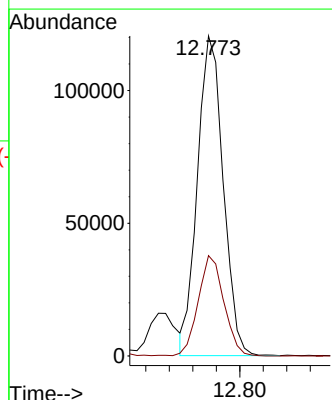
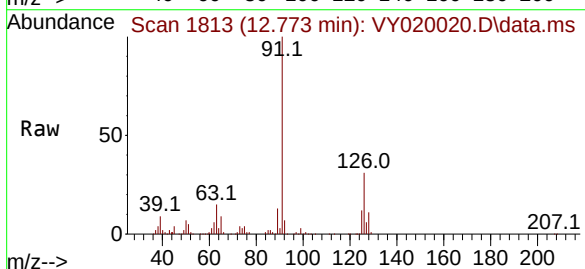
Instrument :
MSVOA_Y
ClientSampleId :

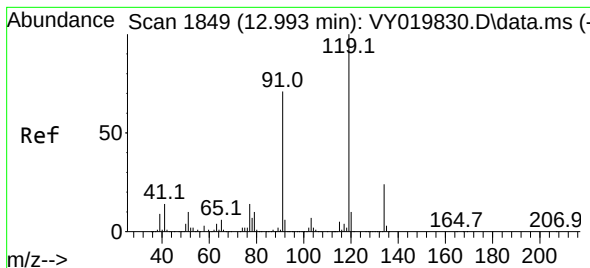
Tgt Ion: 75 Resp: 14233
Ion Ratio Lower Upper
75 100
53 112.3 66.8 100.2#
89 42.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.549 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 91 Resp: 183149
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.632 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

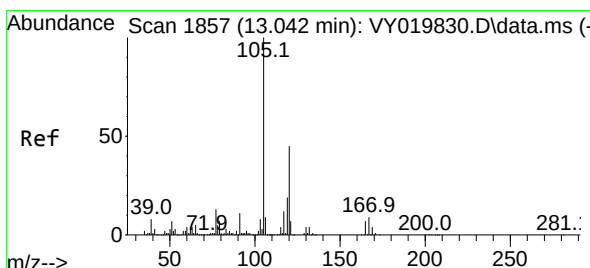
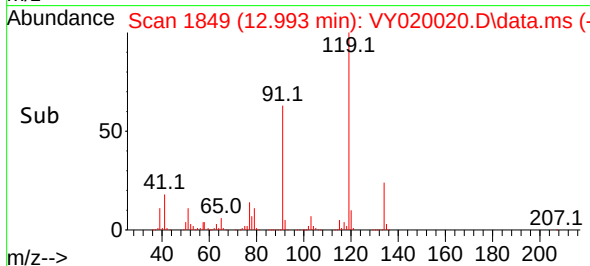
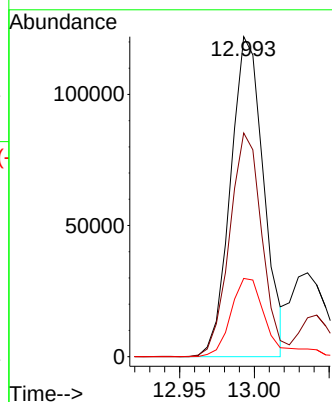
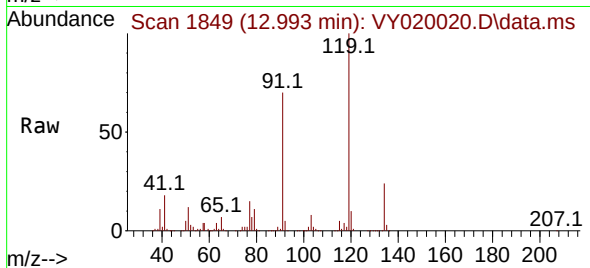
Tgt Ion:119 Resp: 187832

Ion Ratio Lower Upper

119 100

91 68.6 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.323 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020020.D

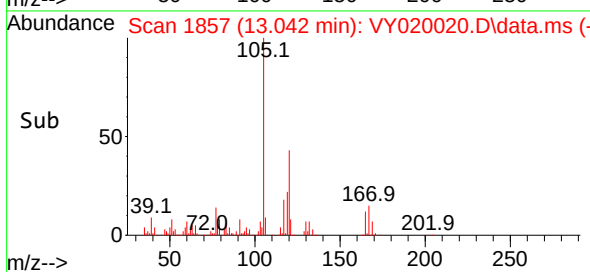
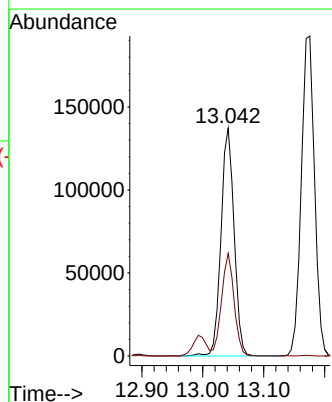
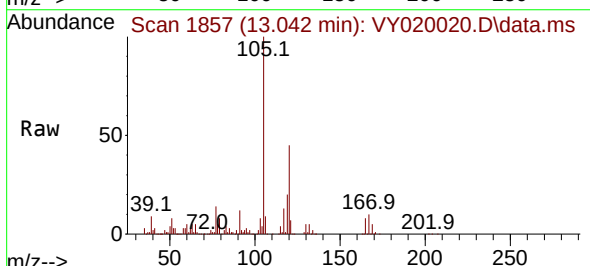
Acq: 25 Oct 2024 12:39

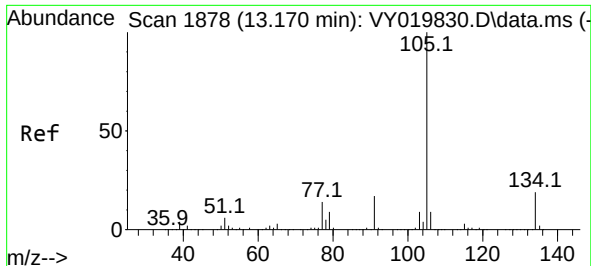
Tgt Ion:105 Resp: 204765

Ion Ratio Lower Upper

105 100

120 43.2 23.2 69.6

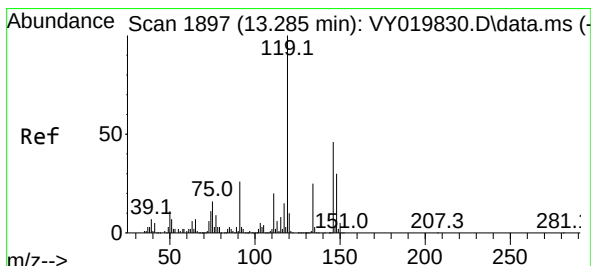
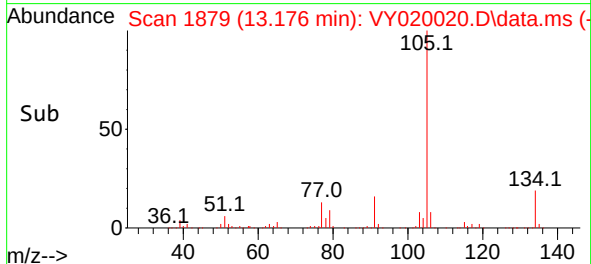
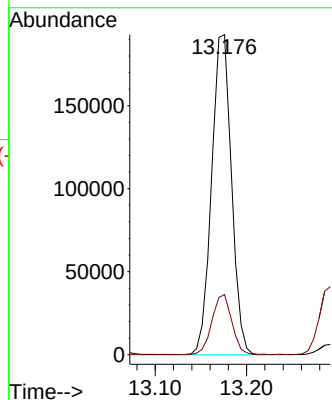
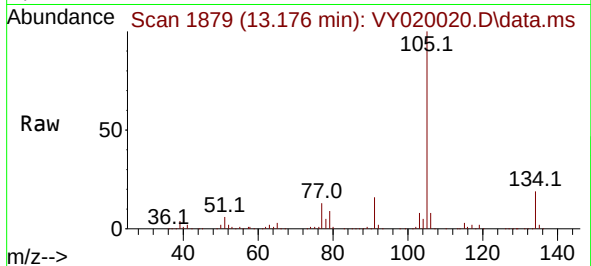




#85
 sec-Butylbenzene
 Concen: 21.418 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

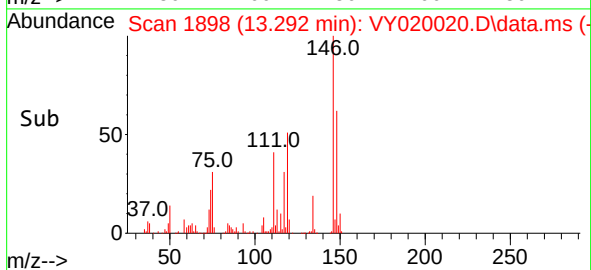
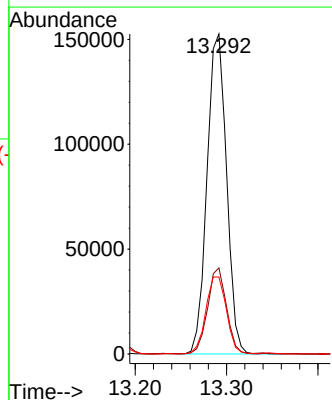
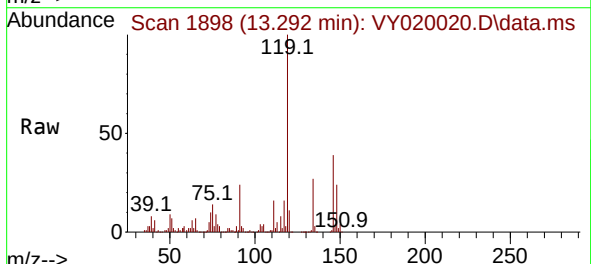
Instrument :
 MSVOA_Y
 ClientSampleId :

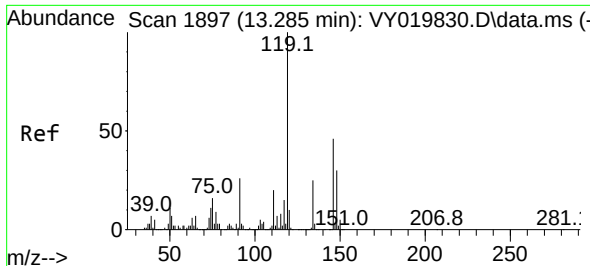
Tgt Ion:105 Resp: 291323
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.458 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion:119 Resp: 225961
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 25.4 10.7 32.1

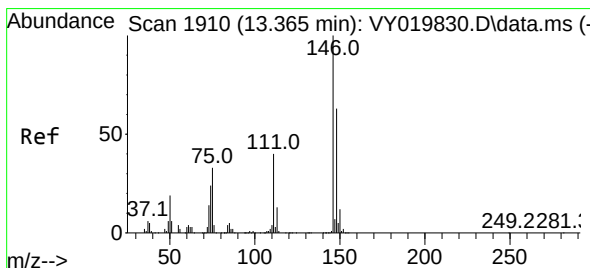
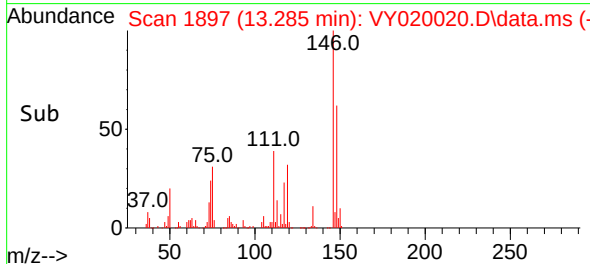
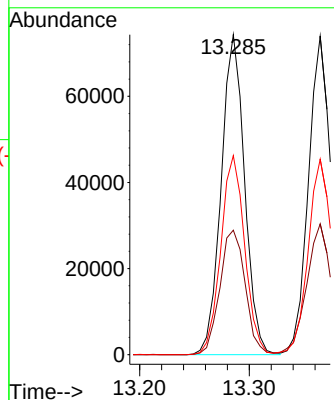
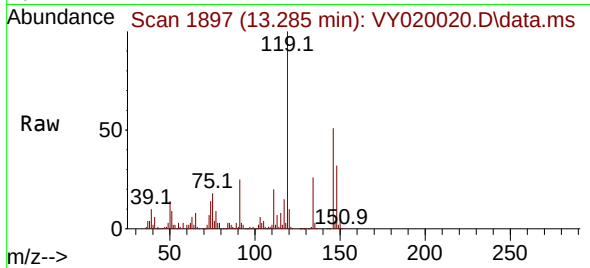




#87
 1,3-Dichlorobenzene
 Concen: 20.456 ug/l
 RT: 13.285 min Scan# 110308
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

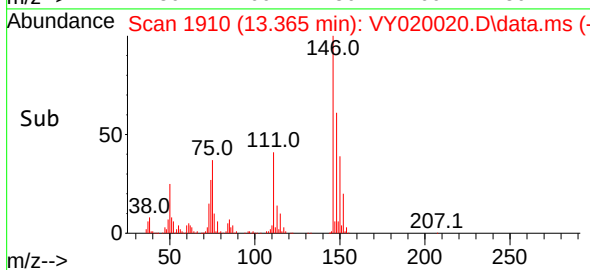
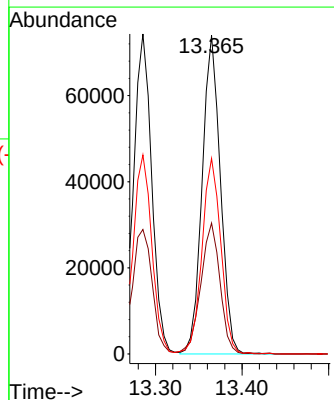
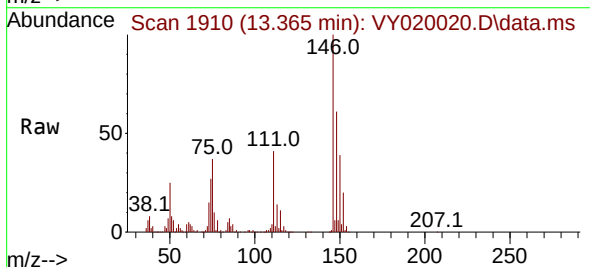
Instrument :
 MSVOA_Y
 ClientSampleId :

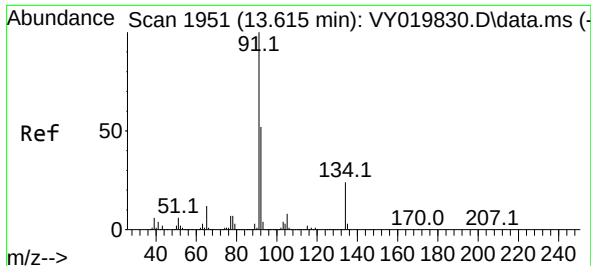
Tgt Ion:146 Resp: 110308
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.0 57.0
 148 63.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 20.420 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion:146 Resp: 108176
 Ion Ratio Lower Upper
 146 100
 111 43.0 18.4 55.4
 148 63.4 32.4 97.2

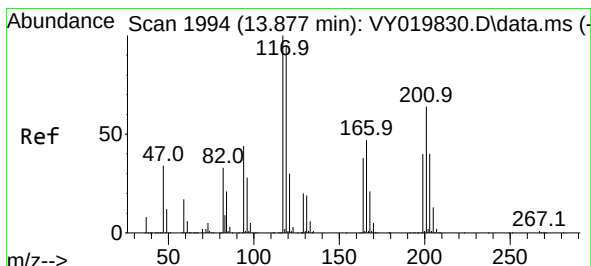
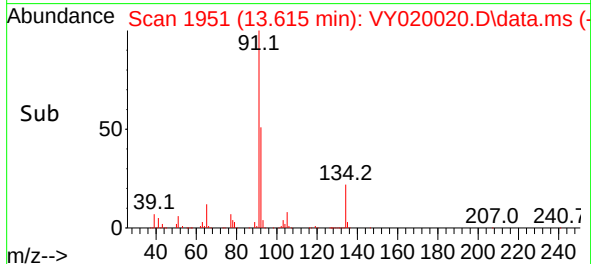
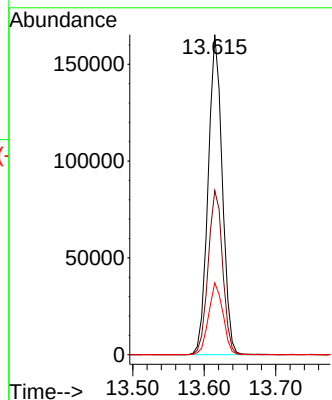
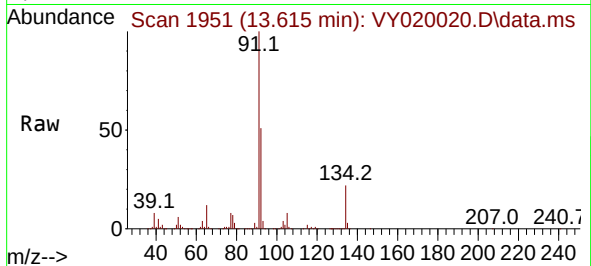




#89
n-Butylbenzene
Concen: 21.113 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

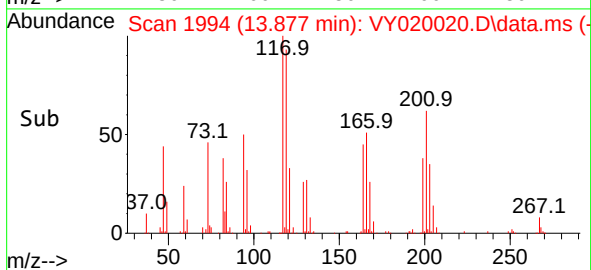
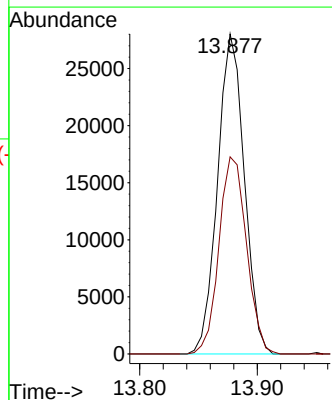
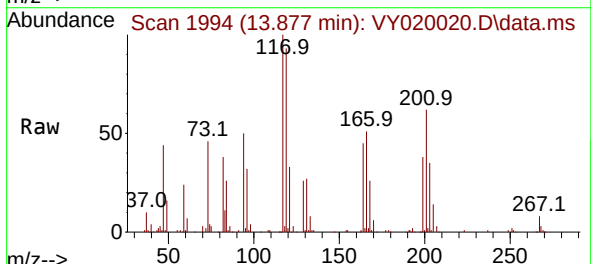
Instrument :
MSVOA_Y
ClientSampleId :

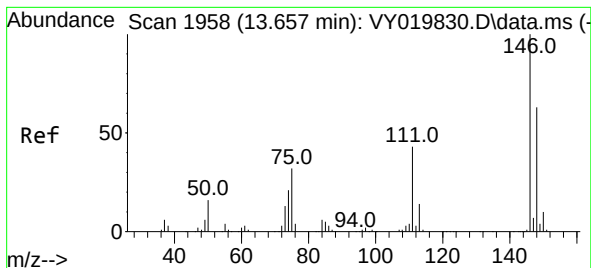
Tgt Ion: 91 Resp: 227704
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 22.8 12.9 38.7



#90
Hexachloroethane
Concen: 20.635 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

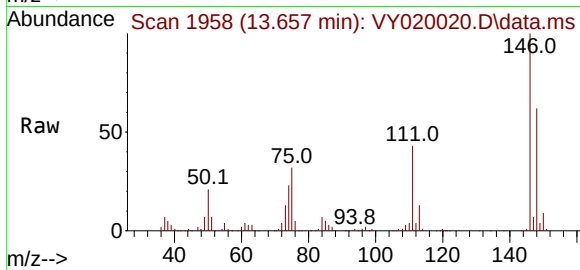
Tgt Ion: 117 Resp: 44380
Ion Ratio Lower Upper
117 100
201 63.5 37.4 112.2



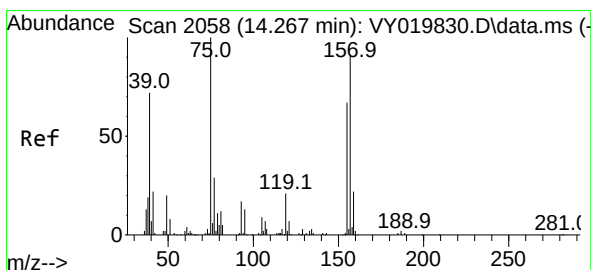
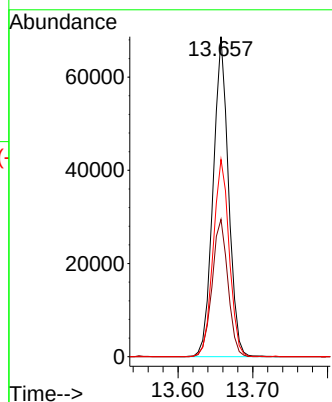
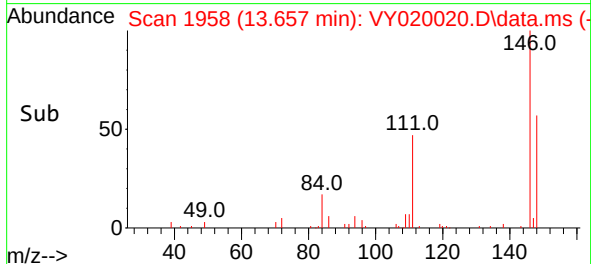


#91
1,2-Dichlorobenzene
Concen: 20.662 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

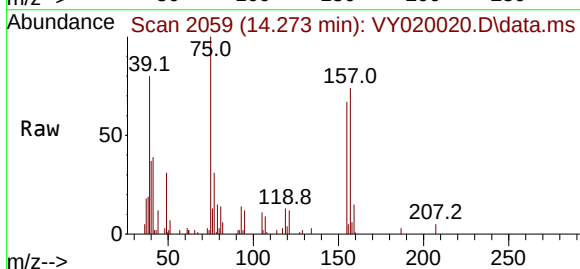
Instrument :
MSVOA_Y
ClientSampleId :



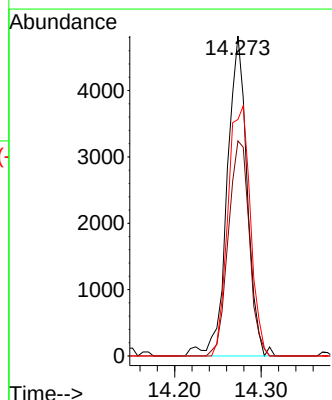
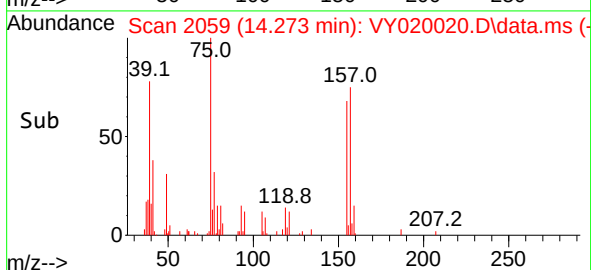
Tgt Ion:146 Resp: 97901
Ion Ratio Lower Upper
146 100
111 44.2 19.9 59.7
148 64.4 31.8 95.4

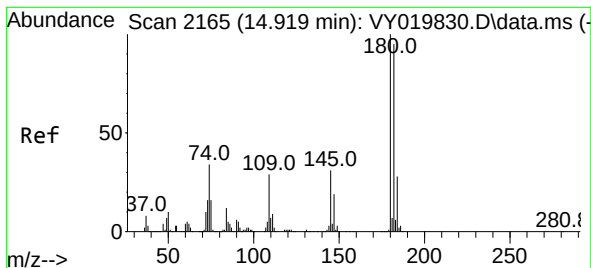


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.632 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



Tgt Ion: 75 Resp: 7719
Ion Ratio Lower Upper
75 100
155 70.4 48.6 145.8
157 87.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.072 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

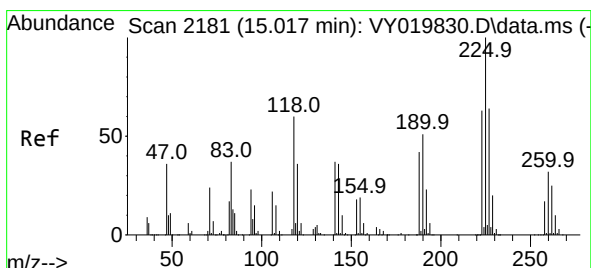
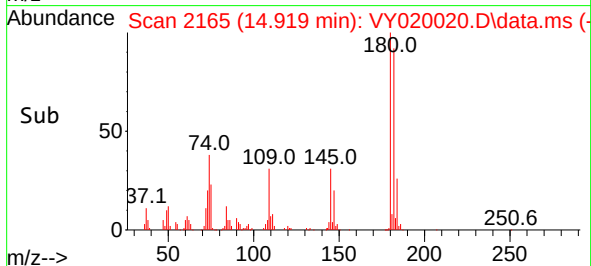
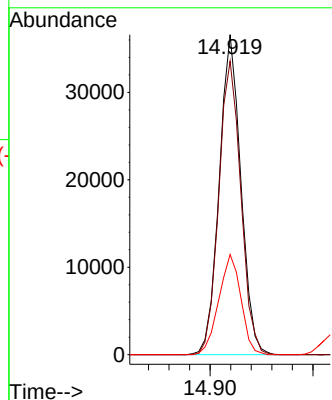
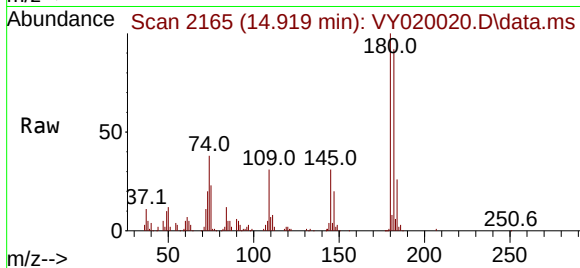
Tgt Ion:180 Resp: 53327

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.240 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

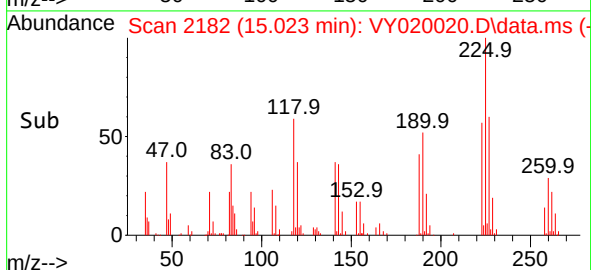
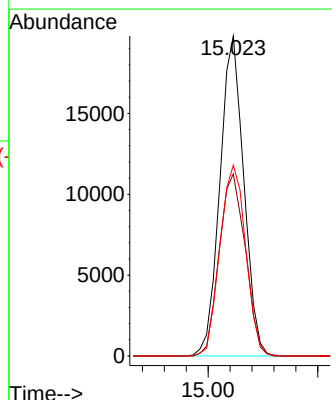
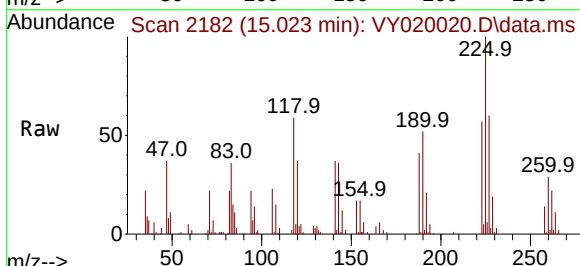
Tgt Ion:225 Resp: 29897

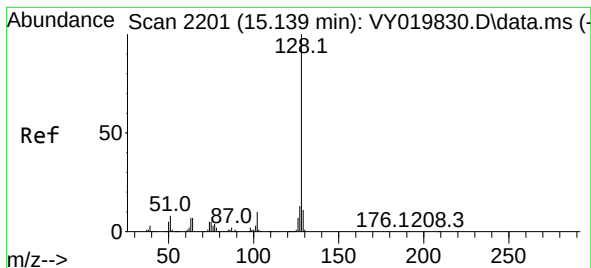
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 19.525 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

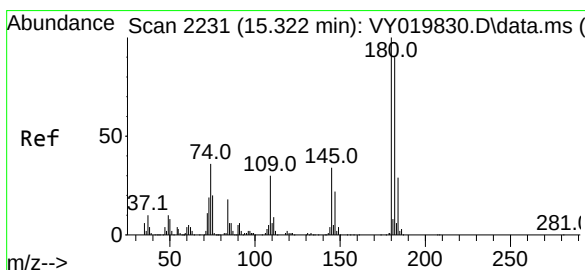
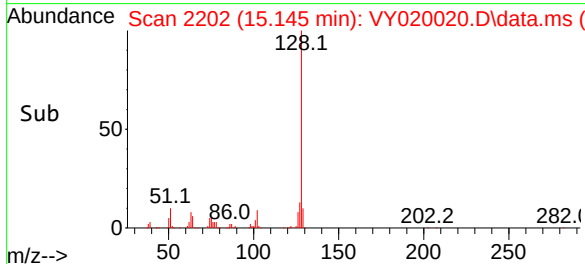
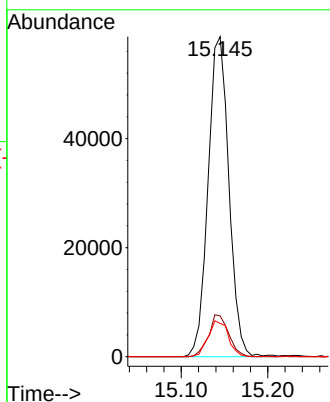
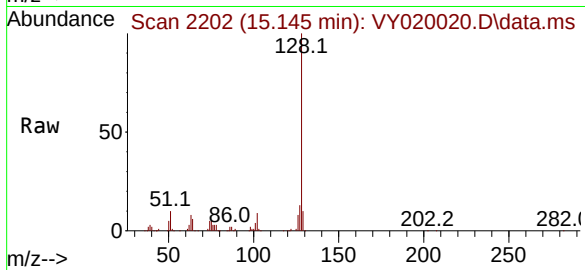
Tgt Ion:128 Resp: 97840

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.156 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:180 Resp: 45268

Ion Ratio Lower Upper

180 100

182 92.9 47.6 142.9

145 32.4 15.4 46.1

