

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021325\
 Data File : VY021196.D
 Acq On : 13 Feb 2025 17:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 14 00:46:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	116725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	176396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	158990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	83472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	64357	53.813	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.620%	
35) Dibromofluoromethane	7.634	113	59497	52.631	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.260%	
50) Toluene-d8	10.109	98	226947	52.732	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.460%	
62) 4-Bromofluorobenzene	12.408	95	78664	55.948	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	53396	51.325	ug/l	99
3) Chloromethane	2.068	50	51993	50.646	ug/l	95
4) Vinyl Chloride	2.202	62	53729	51.998	ug/l	98
5) Bromomethane	2.599	94	31232	48.904	ug/l	100
6) Chloroethane	2.733	64	32810	53.341	ug/l	99
7) Trichlorofluoromethane	3.062	101	99559	52.887	ug/l	97
8) Diethyl Ether	3.458	74	30574	52.026	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.818	101	63501	53.747	ug/l	97
10) Methyl Iodide	4.007	142	66814	50.902	ug/l	91
11) Tert butyl alcohol	4.854	59	21872	269.880	ug/l	98
12) 1,1-Dichloroethene	3.793	96	57839	51.969	ug/l	93
13) Acrolein	3.653	56	18764	150.355	ug/l	99
14) Allyl chloride	4.385	41	99508	53.051	ug/l	93
15) Acrylonitrile	5.061	53	69901	285.641	ug/l	98
16) Acetone	3.873	43	53045	284.417	ug/l	93
17) Carbon Disulfide	4.110	76	171901	49.257	ug/l	99
18) Methyl Acetate	4.385	43	39219	59.903	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	156061	55.478	ug/l	98
20) Methylene Chloride	4.616	84	61117	52.714	ug/l	92
21) trans-1,2-Dichloroethene	5.122	96	63475	51.813	ug/l	95
22) Diisopropyl ether	6.019	45	218354	56.477	ug/l	97
23) Vinyl Acetate	5.964	43	616543	286.063	ug/l	98
24) 1,1-Dichloroethane	5.921	63	123238	54.405	ug/l	99
25) 2-Butanone	6.890	43	89764	292.890	ug/l	99
26) 2,2-Dichloropropane	6.884	77	112808	53.822	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	74646	52.936	ug/l	92
28) Bromochloromethane	7.250	49	51390	57.373	ug/l	96
29) Tetrahydrofuran	7.262	42	61325	295.710	ug/l	94
30) Chloroform	7.421	83	127027	54.596	ug/l	99
31) Cyclohexane	7.701	56	103193	50.589	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	117978	54.539	ug/l	99
36) 1,1-Dichloropropene	7.835	75	90492	54.044	ug/l	99
37) Ethyl Acetate	6.982	43	43386	59.065	ug/l	99
38) Carbon Tetrachloride	7.817	117	107554	54.973	ug/l	96
39) Methylcyclohexane	9.110	83	110702	54.051	ug/l	97
40) Benzene	8.079	78	271176	55.187	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	25086	59.031	ug/l	93
42) 1,2-Dichloroethane	8.159	62	77359	56.752	ug/l	97
43) Isopropyl Acetate	8.201	43	85804	58.787	ug/l	95
44) Trichloroethene	8.866	130	66171	52.122	ug/l	96
45) 1,2-Dichloropropane	9.140	63	65429	56.100	ug/l	99
46) Dibromomethane	9.231	93	35662	55.225	ug/l	97
47) Bromodichloromethane	9.427	83	98769	57.030	ug/l	96
48) Methyl methacrylate	9.219	41	41584	62.547	ug/l	91
49) 1,4-Dioxane	9.225	88	7461	1241.127	ug/l	89
51) 4-Methyl-2-Pentanone	10.000	43	225566	307.323	ug/l	96
52) Toluene	10.170	92	171174	55.479	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	91227	58.664	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	104142	56.560	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	47238	56.490	ug/l	98
56) Ethyl methacrylate	10.439	69	66078	59.069	ug/l	90
57) 1,3-Dichloropropane	10.719	76	83411	57.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	134610	252.932	ug/l	99
59) 2-Hexanone	10.762	43	147917	313.003	ug/l	95
60) Dibromochloromethane	10.914	129	66817	56.898	ug/l	98
61) 1,2-Dibromoethane	11.018	107	43589	55.651	ug/l	100
64) Tetrachloroethene	10.646	164	61314	51.950	ug/l	97
65) Chlorobenzene	11.445	112	185715	52.459	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	66771	53.074	ug/l	97
67) Ethyl Benzene	11.518	91	337129	53.840	ug/l	98
68) m/p-Xylenes	11.627	106	252041	107.596	ug/l	97
69) o-Xylene	11.957	106	117854	53.964	ug/l	96
70) Styrene	11.969	104	201760	55.429	ug/l	98
71) Bromoform	12.133	173	40090	57.249	ug/l #	100
73) Isopropylbenzene	12.255	105	324579	49.779	ug/l	100
74) N-amyl acetate	12.072	43	77479	54.351	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	54543	50.297	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	72736	96.060	ug/l #	100
77) Bromobenzene	12.530	156	74231	49.334	ug/l	95
78) n-propylbenzene	12.597	91	394776	50.826	ug/l	99
79) 2-Chlorotoluene	12.682	91	219223	49.279	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	267681	50.635	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	18465	49.759	ug/l	92
82) 4-Chlorotoluene	12.780	91	229775	50.695	ug/l	99
83) tert-Butylbenzene	12.999	119	242156	50.395	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	265230	51.312	ug/l	99
85) sec-Butylbenzene	13.176	105	353695	51.135	ug/l	98
86) p-Isopropyltoluene	13.292	119	296839	51.663	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	146105	50.289	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	141813	49.574	ug/l	98
89) n-Butylbenzene	13.621	91	277301	52.903	ug/l	99
90) Hexachloroethane	13.883	117	60049	50.097	ug/l	87
91) 1,2-Dichlorobenzene	13.658	146	126881	50.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8556	52.798	ug/l	92
93) 1,2,4-Trichlorobenzene	14.926	180	73514	52.374	ug/l	99
94) Hexachlorobutadiene	15.029	225	47714	51.297	ug/l	99
95) Naphthalene	15.145	128	121108	53.931	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	61384	52.550	ug/l	97

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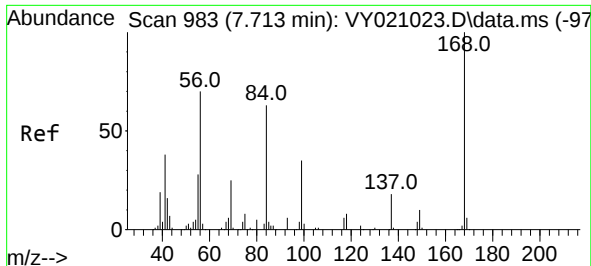
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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

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

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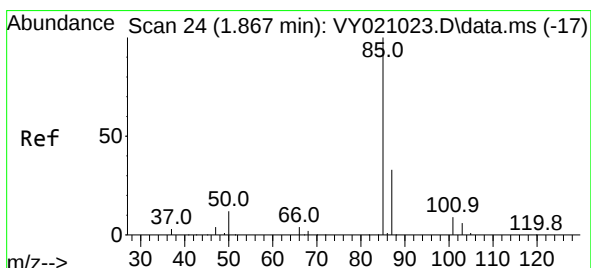
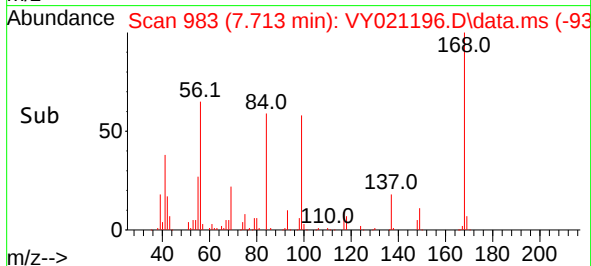
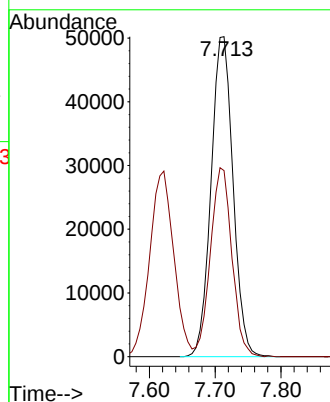
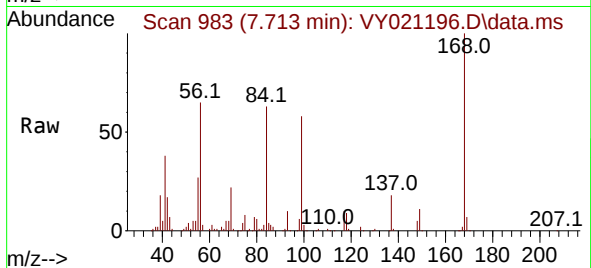




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021196.D
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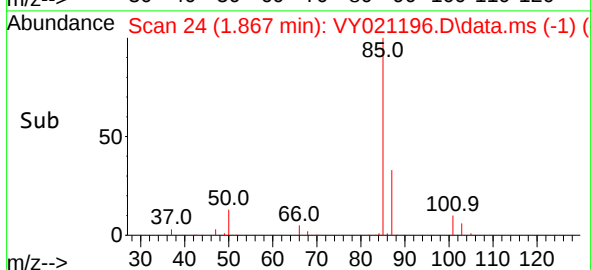
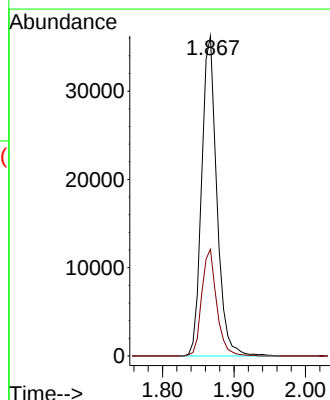
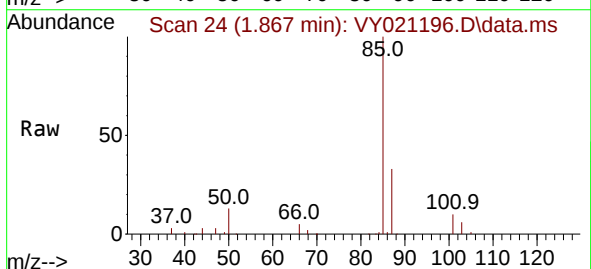
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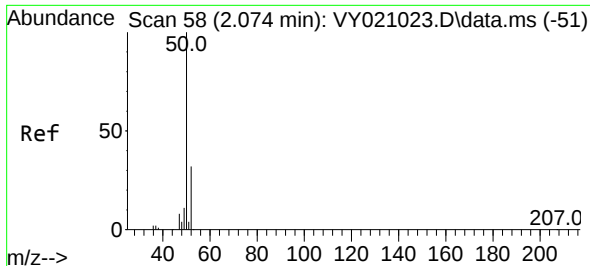
Tgt Ion:168 Resp: 116725
Ion Ratio Lower Upper
168 100
99 58.1 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 51.325 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 85 Resp: 53396
Ion Ratio Lower Upper
85 100
87 33.4 17.1 51.3

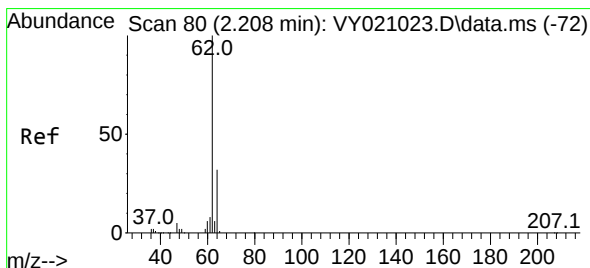
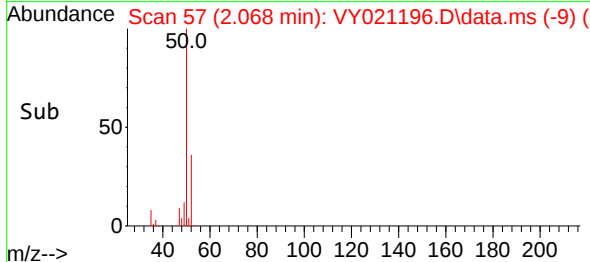
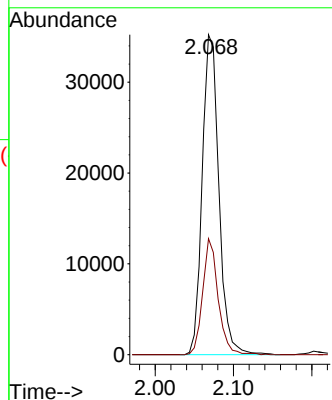
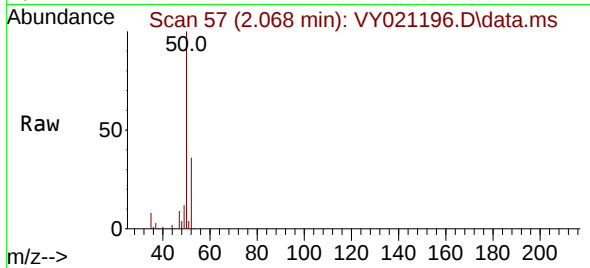




#3
Chloromethane
Concen: 50.646 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

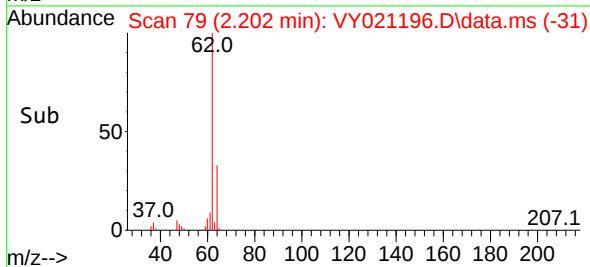
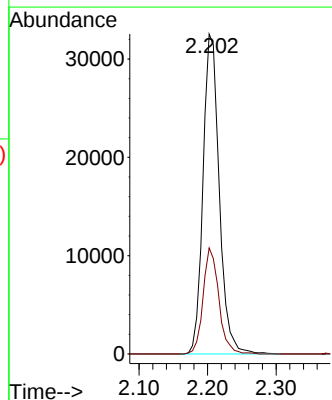
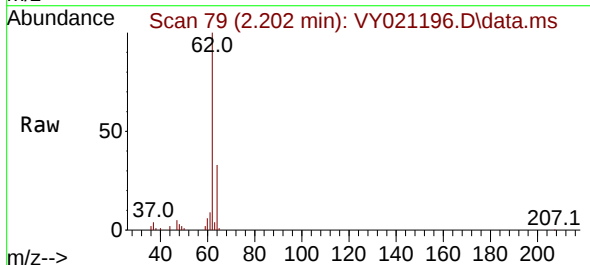
Instrument :
MSVOA_Y
ClientSampleId :

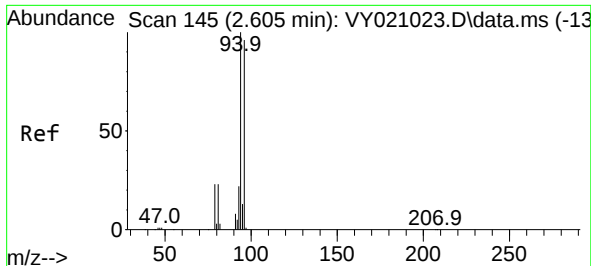
Tgt Ion: 50 Resp: 51993
Ion Ratio Lower Upper
50 100
52 36.3 26.7 40.1



#4
Vinyl Chloride
Concen: 51.998 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 62 Resp: 53729
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5

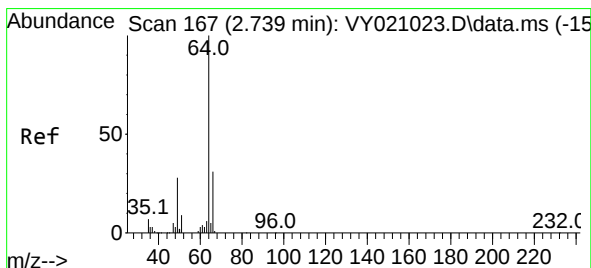
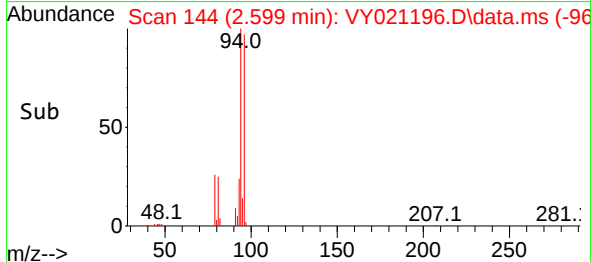
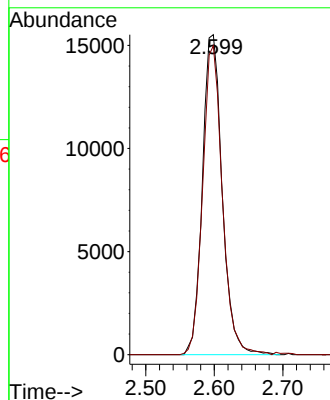
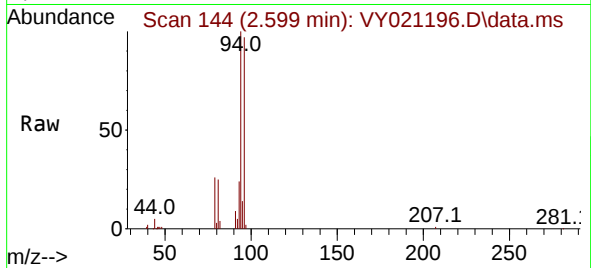




#5
Bromomethane
Concen: 48.904 ug/l
RT: 2.599 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

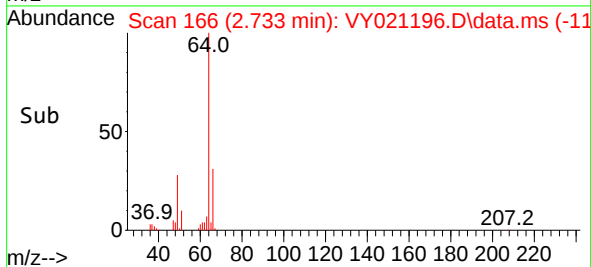
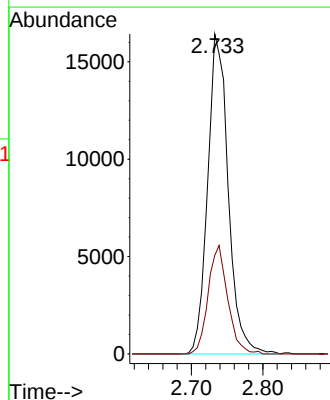
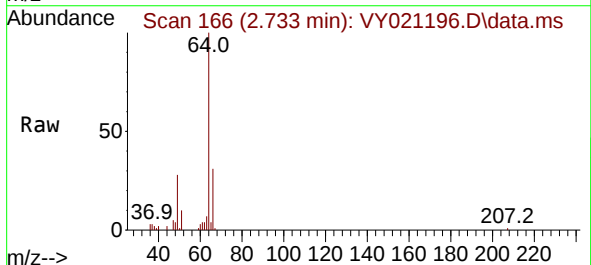
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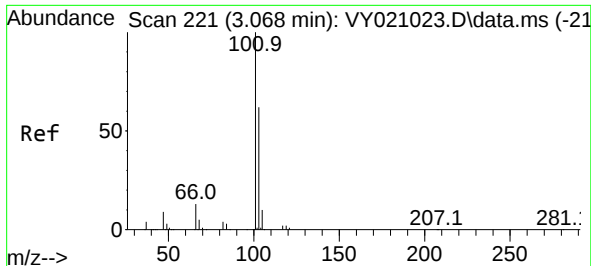
Tgt Ion: 94 Resp: 31232
Ion Ratio Lower Upper
94 100
96 96.6 77.3 115.9



#6
Chloroethane
Concen: 53.341 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 64 Resp: 32810
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

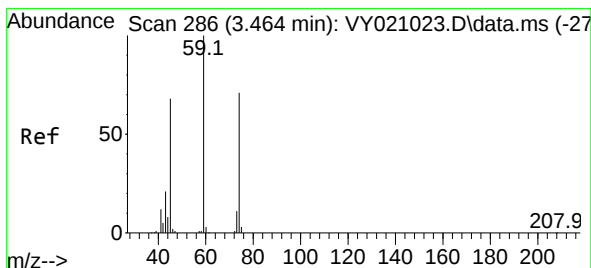
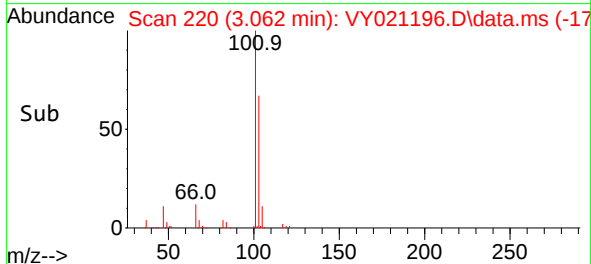
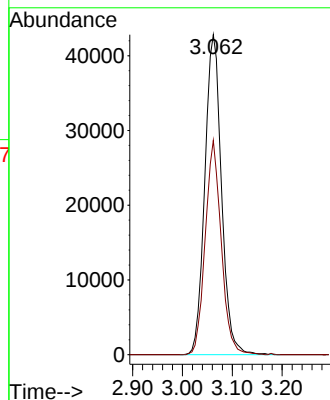
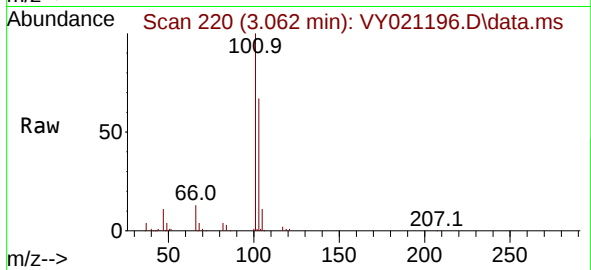




#7
 Trichlorofluoromethane
 Concen: 52.887 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

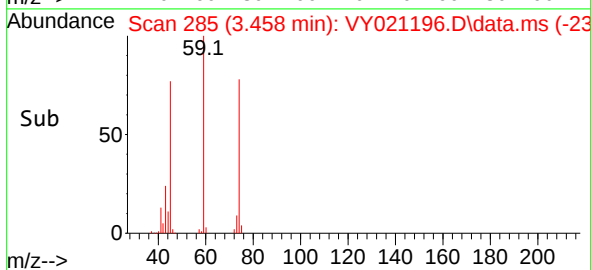
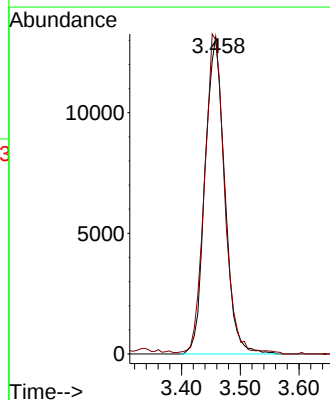
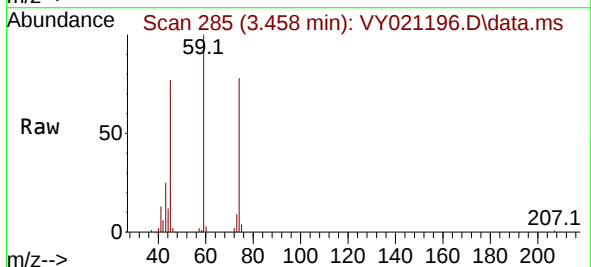
Instrument :
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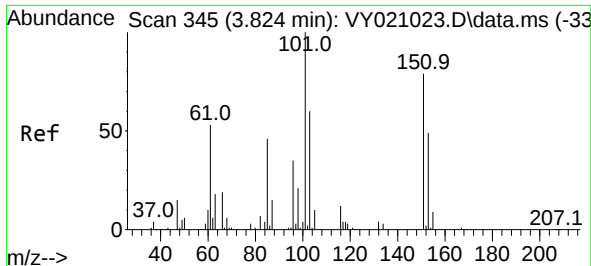
Tgt Ion:101 Resp: 99559
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.9 77.9



#8
 Diethyl Ether
 Concen: 52.026 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VY021196.D
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Tgt Ion: 74 Resp: 30574
 Ion Ratio Lower Upper
 74 100
 45 103.0 47.9 143.7

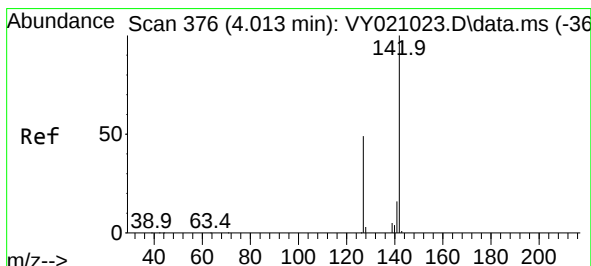
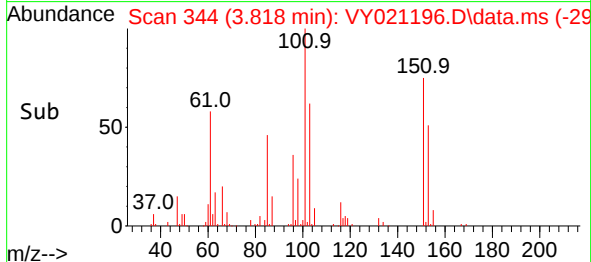
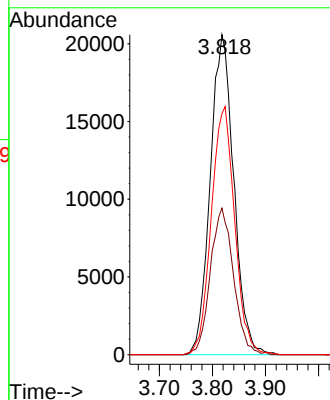
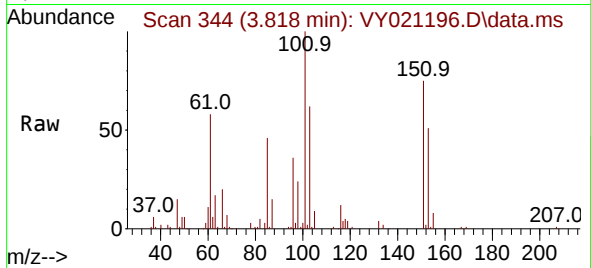




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.747 ug/l
RT: 3.818 min Scan# 345
Delta R.T. -0.006 min
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Acq: 13 Feb 2025 17:14

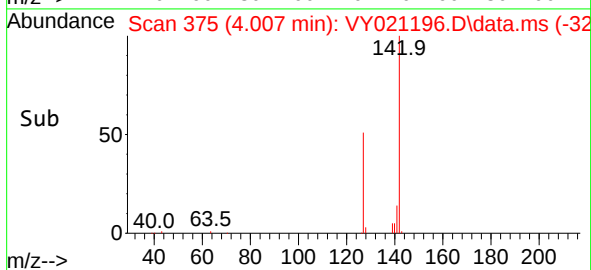
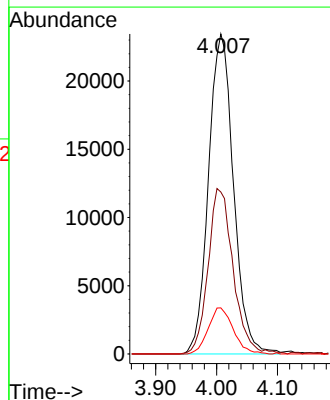
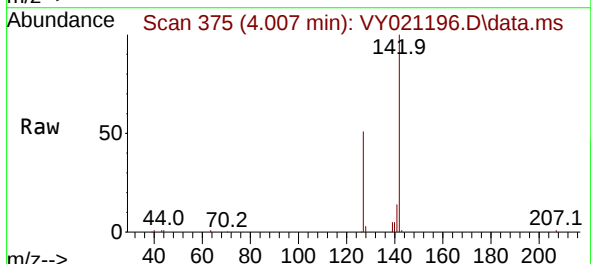
Instrument :
MSVOA_Y
ClientSampleId :

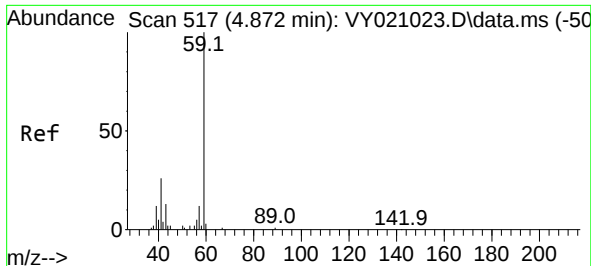
Tgt Ion:101 Resp: 63501
Ion Ratio Lower Upper
101 100
85 45.2 35.8 53.6
151 77.2 58.6 88.0



#10
Methyl Iodide
Concen: 50.902 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:142 Resp: 66814
Ion Ratio Lower Upper
142 100
127 51.8 35.1 52.7
141 14.5 11.8 17.6





#11

Tert butyl alcohol

Concen: 269.880 ug/l

RT: 4.854 min Scan# 517

Delta R.T. -0.018 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

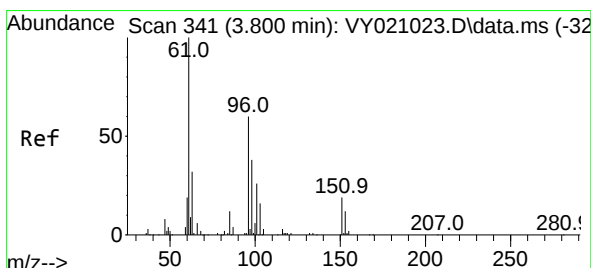
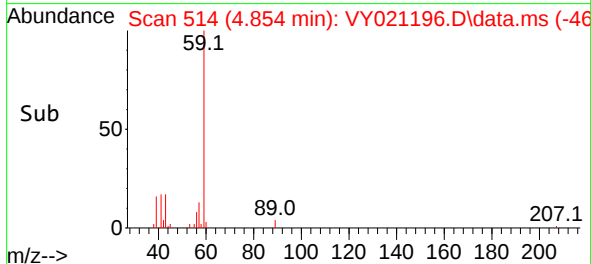
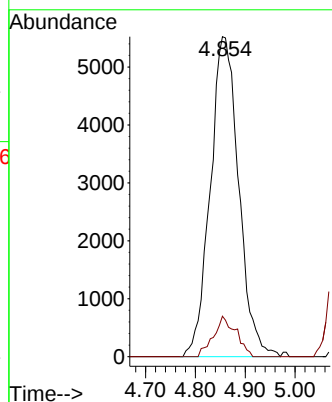
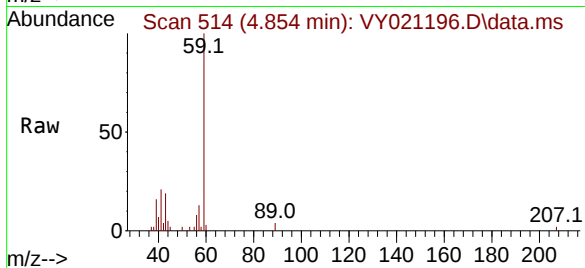
ClientSampleId :

Tgt Ion: 59 Resp: 21872

Ion Ratio Lower Upper

59 100

57 10.0 7.4 11.0



#12

1,1-Dichloroethene

Concen: 51.969 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

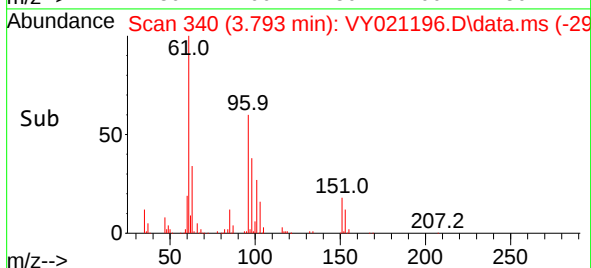
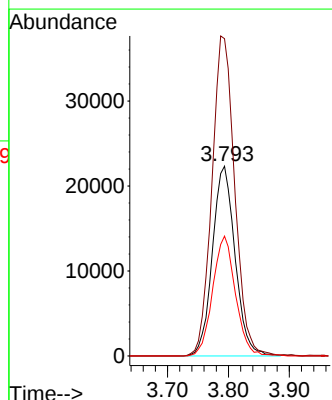
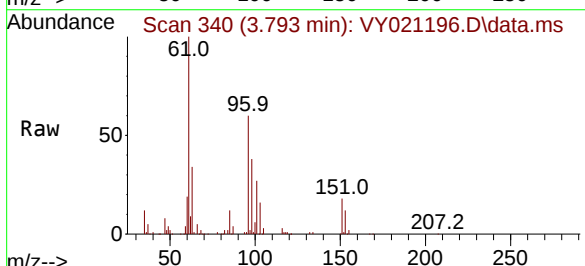
Tgt Ion: 96 Resp: 57839

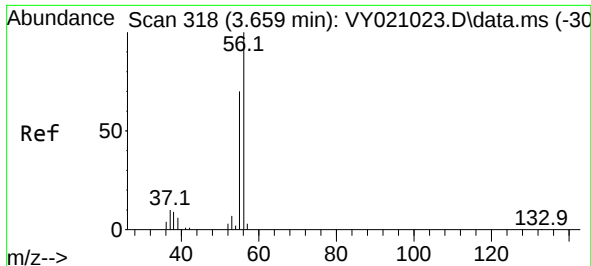
Ion Ratio Lower Upper

96 100

61 167.1 124.2 186.2

98 63.2 52.6 79.0





#13

Acrolein

Concen: 150.355 ug/l

RT: 3.653 min Scan# 318

Delta R.T. -0.006 min

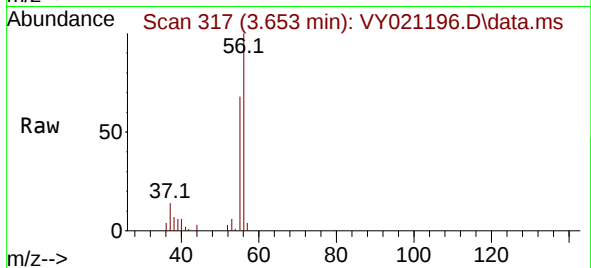
Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

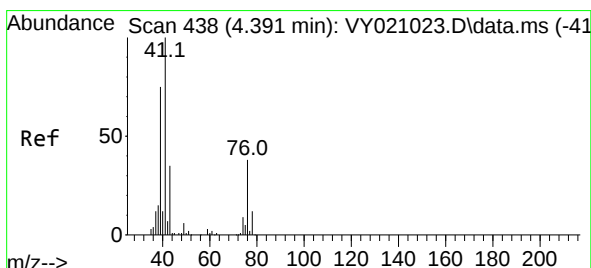
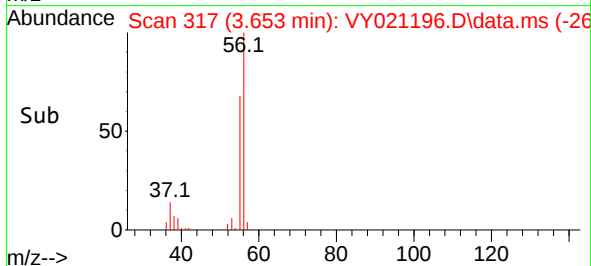
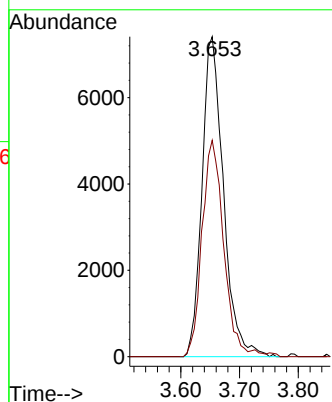


Tgt Ion: 56 Resp: 18764

Ion Ratio Lower Upper

56 100

55 68.5 55.4 83.0



#14

Allyl chloride

Concen: 53.051 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

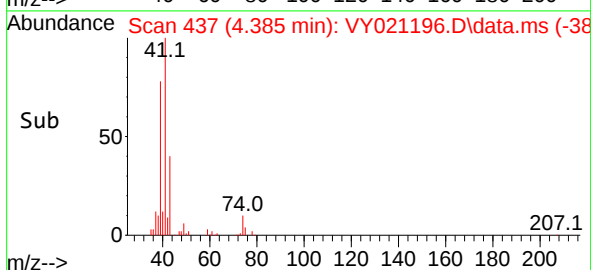
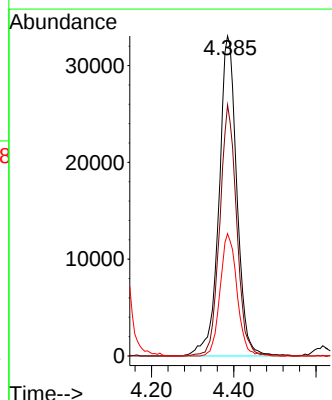
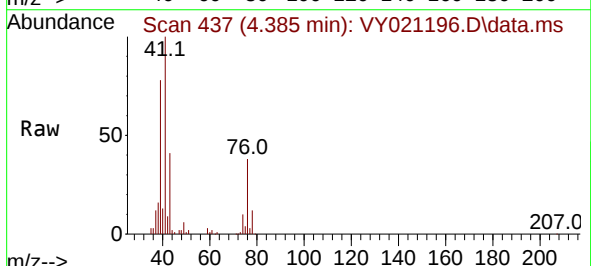
Tgt Ion: 41 Resp: 99508

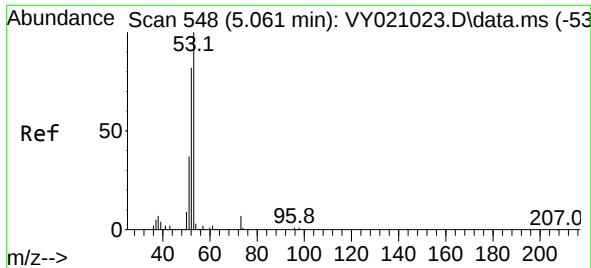
Ion Ratio Lower Upper

41 100

39 74.5 54.7 82.1

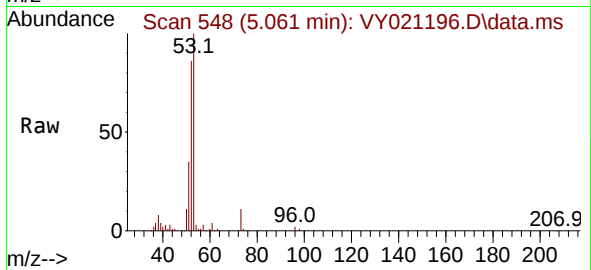
76 36.2 31.8 47.6



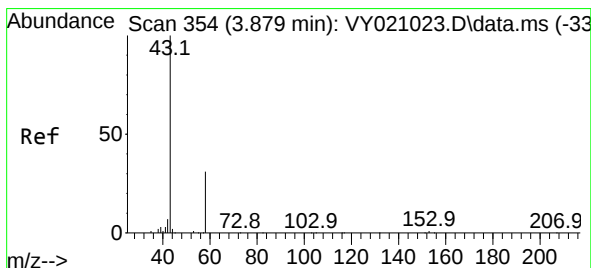
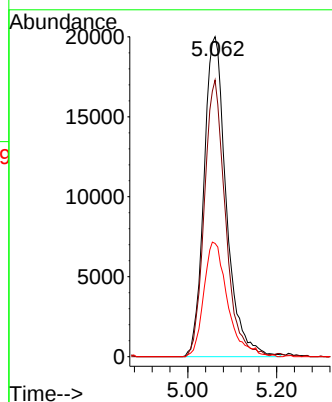
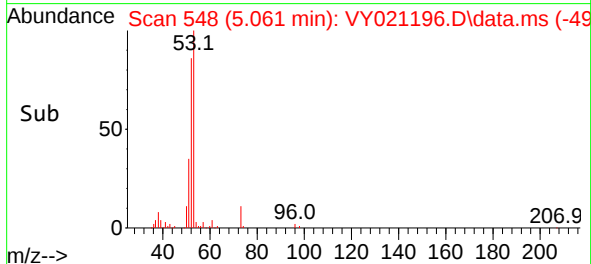


#15
Acrylonitrile
Concen: 285.641 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :

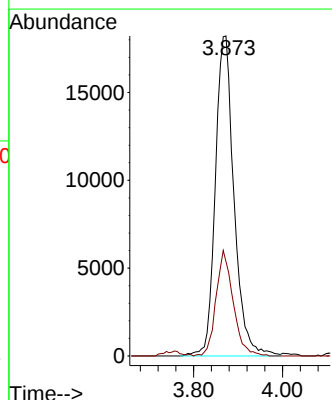
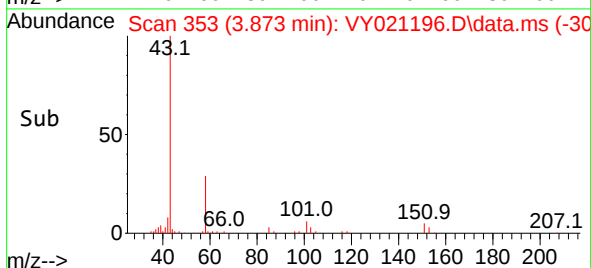
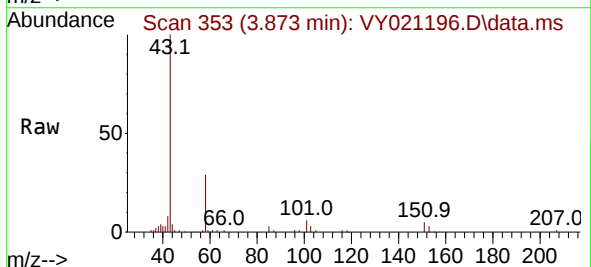


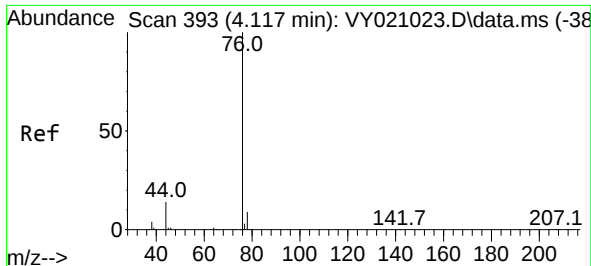
Tgt Ion: 53 Resp: 69901
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 38.4 29.0 43.4



#16
Acetone
Concen: 284.417 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 43 Resp: 53045
Ion Ratio Lower Upper
43 100
58 29.5 26.6 39.8

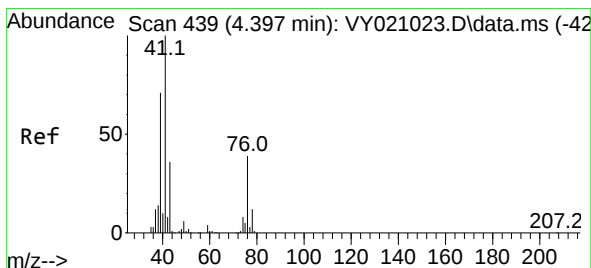
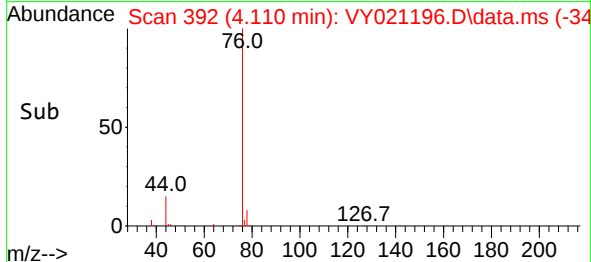
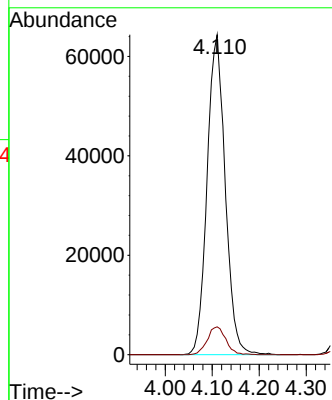
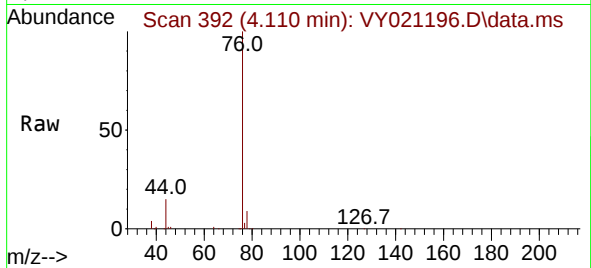




#17
Carbon Disulfide
Concen: 49.257 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

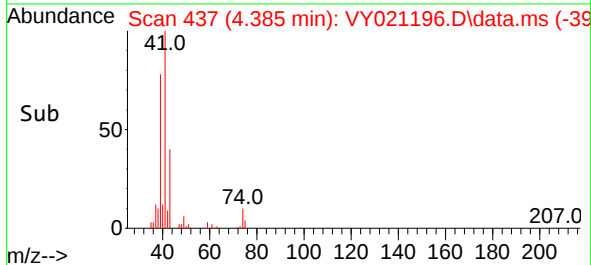
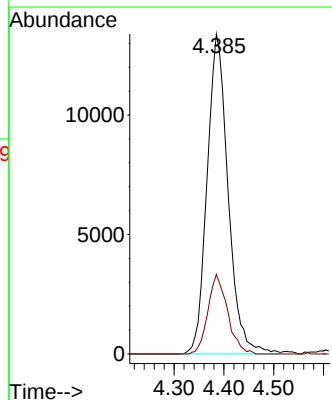
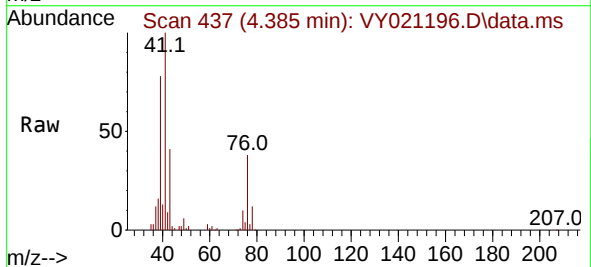
Instrument :
MSVOA_Y
ClientSampleId :

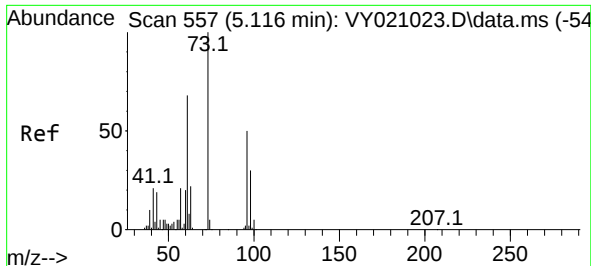
Tgt Ion: 76 Resp: 171901
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 59.903 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 43 Resp: 39219
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 55.478 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

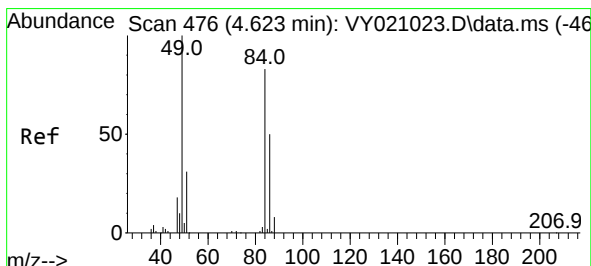
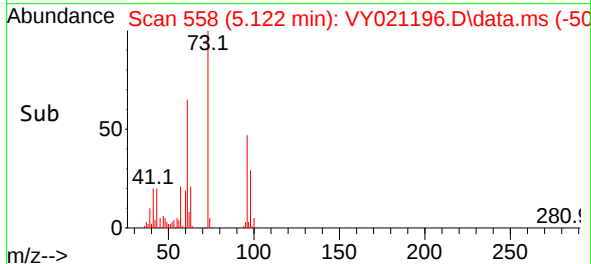
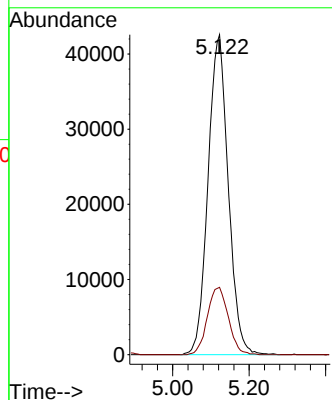
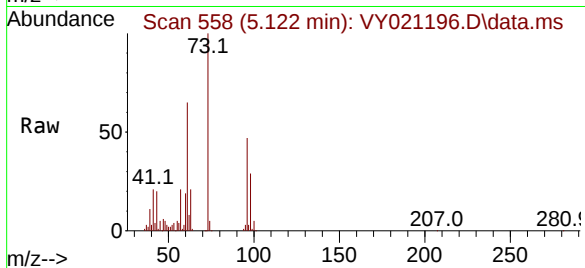
ClientSampleId :

Tgt Ion: 73 Resp: 156061

Ion Ratio Lower Upper

73 100

57 21.1 17.7 26.5



#20

Methylene Chloride

Concen: 52.714 ug/l

RT: 4.616 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion: 84 Resp: 61117

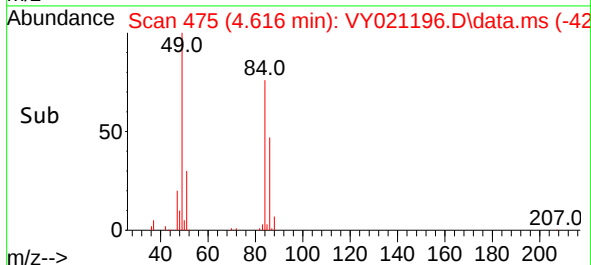
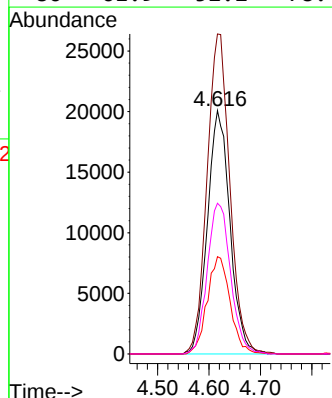
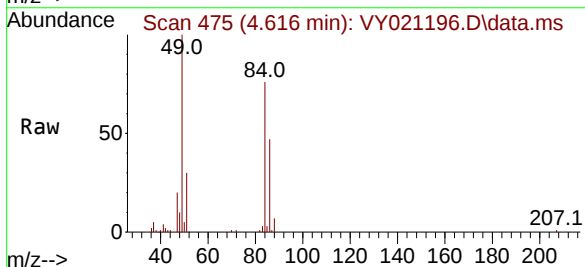
Ion Ratio Lower Upper

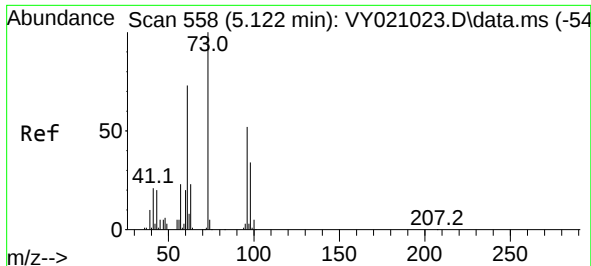
84 100

49 131.5 95.2 142.8

51 40.0 29.9 44.9

86 61.9 52.2 78.4

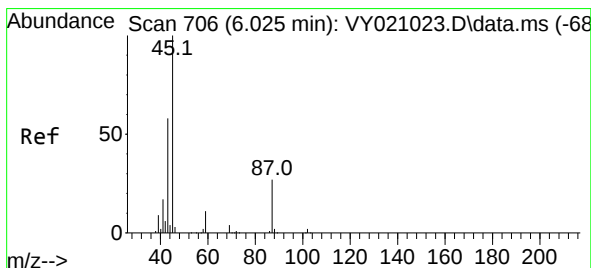
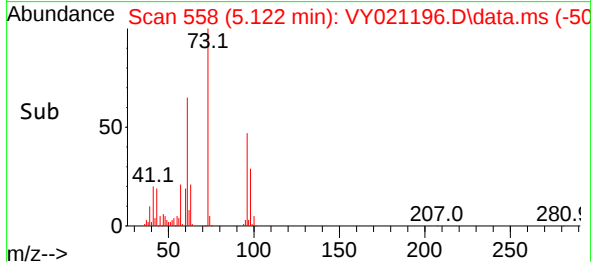
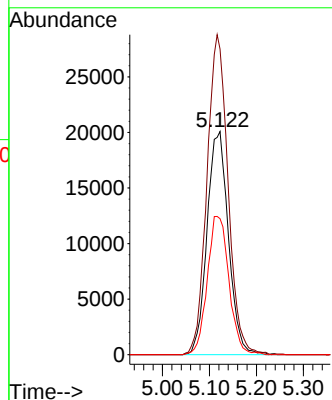
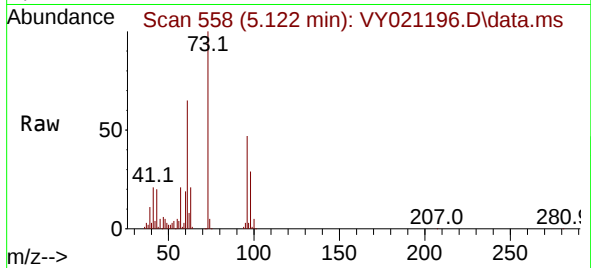




#21
trans-1,2-Dichloroethene
Concen: 51.813 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

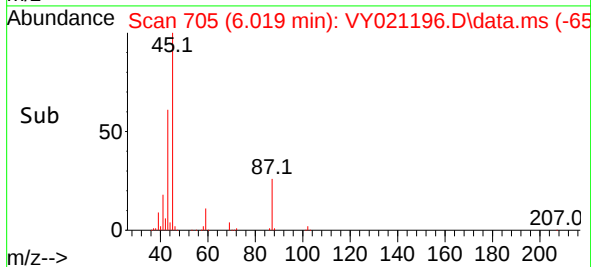
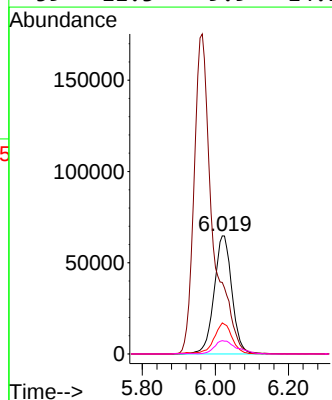
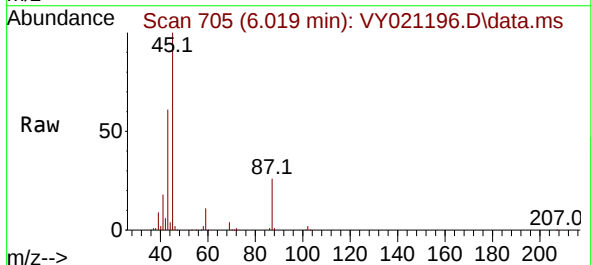
Instrument :
MSVOA_Y
ClientSampleId :

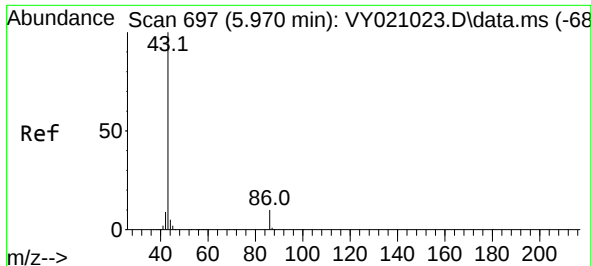
Tgt Ion: 96 Resp: 63475
Ion Ratio Lower Upper
96 100
61 136.9 104.6 156.8
98 60.9 50.9 76.3



#22
Diisopropyl ether
Concen: 56.477 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 45 Resp: 218354
Ion Ratio Lower Upper
45 100
43 60.3 46.8 70.2
87 26.3 22.2 33.2
59 11.3 9.9 14.9

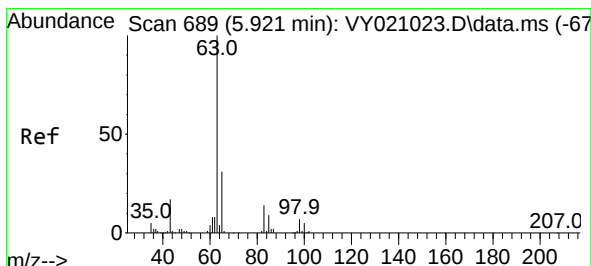
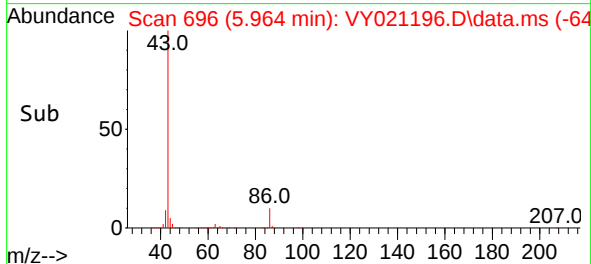
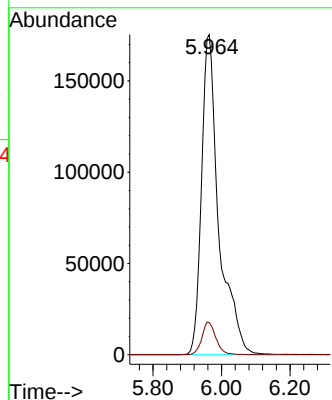
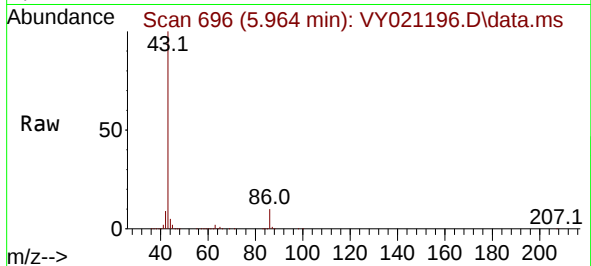




#23
 Vinyl Acetate
 Concen: 286.063 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

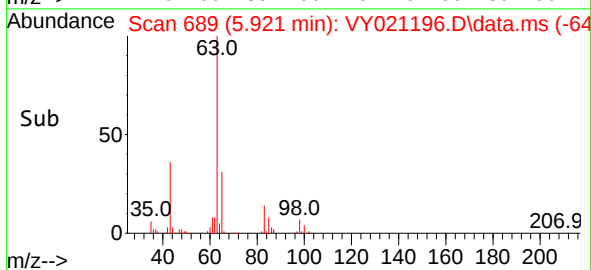
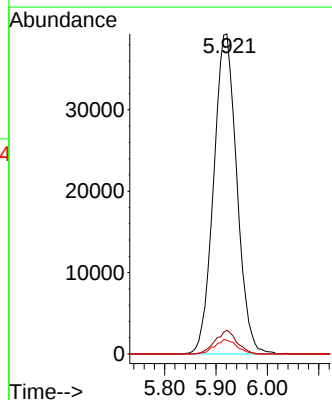
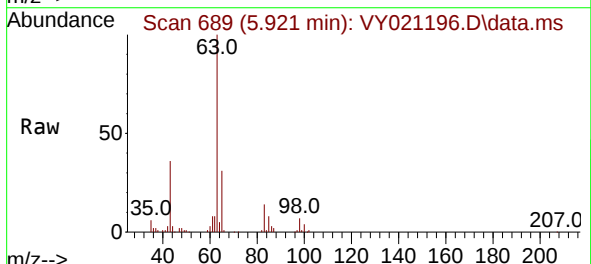
Instrument :
 MSVOA_Y
 ClientSampleId :

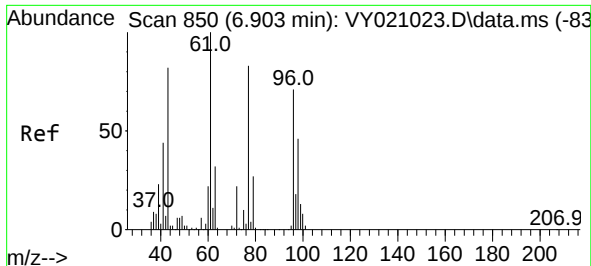
Tgt Ion: 43 Resp: 616543
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 54.405 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Tgt Ion: 63 Resp: 123238
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.3 2.1 6.2





#25

2-Butanone

Concen: 292.890 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

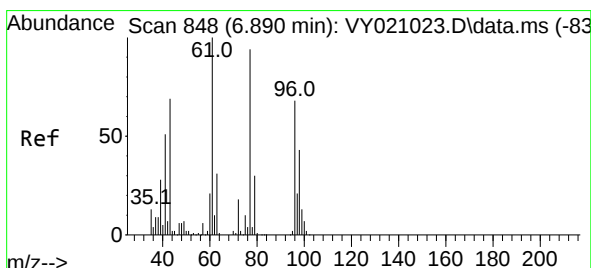
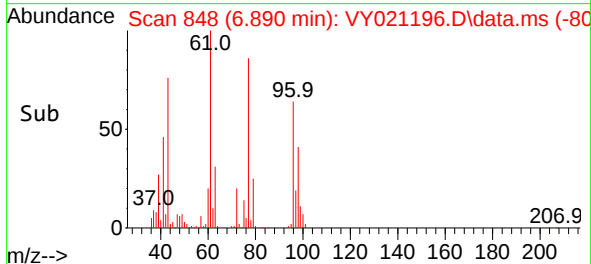
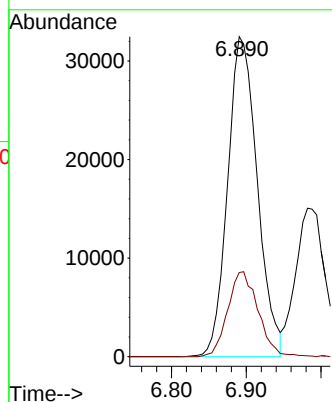
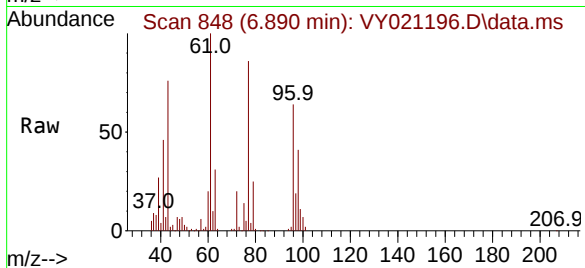
ClientSampleId :

Tgt Ion: 43 Resp: 89764

Ion Ratio Lower Upper

43 100

72 26.3 21.4 32.2



#26

2,2-Dichloropropane

Concen: 53.822 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY021196.D

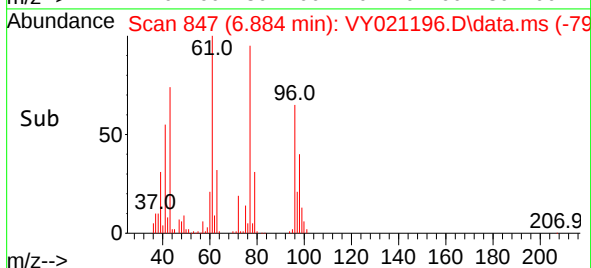
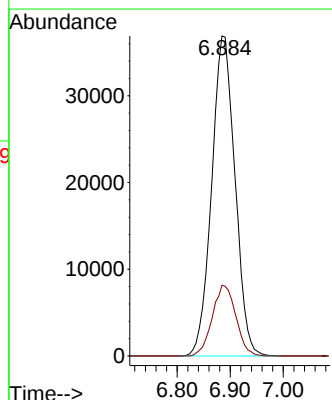
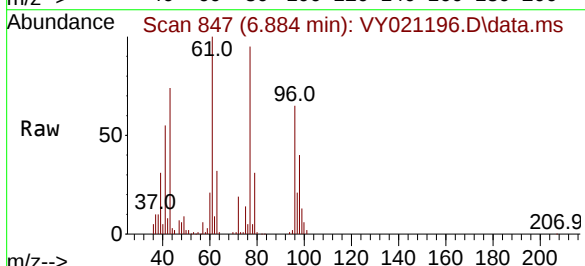
Acq: 13 Feb 2025 17:14

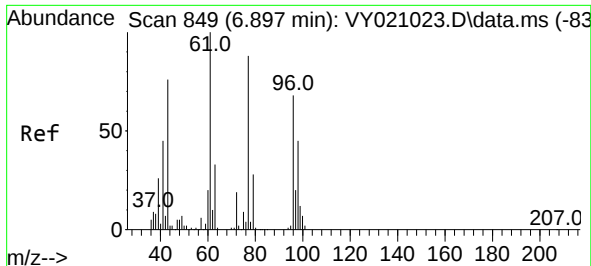
Tgt Ion: 77 Resp: 112808

Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 52.936 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

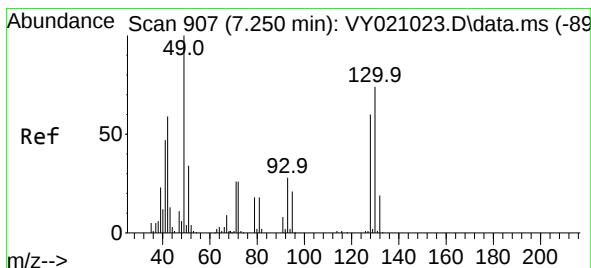
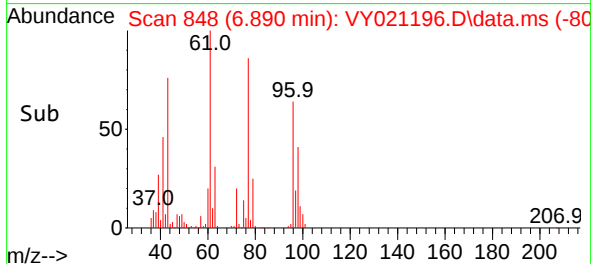
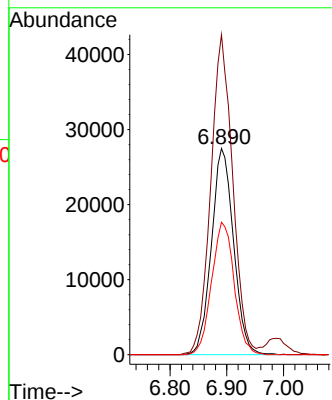
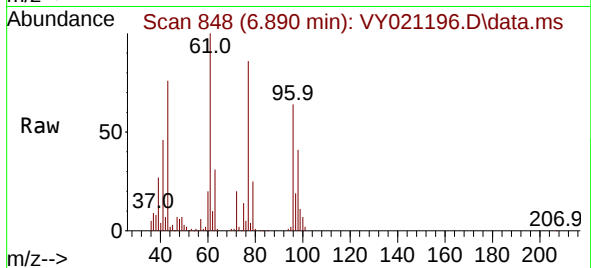
Tgt Ion: 96 Resp: 74646

Ion Ratio Lower Upper

96 100

61 153.1 0.0 278.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 57.373 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

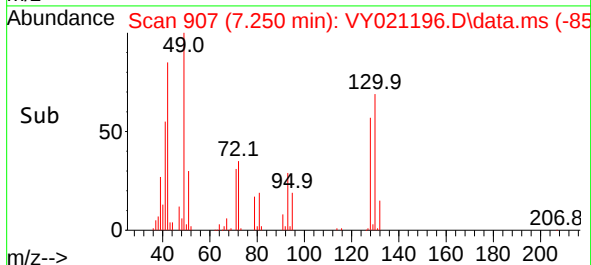
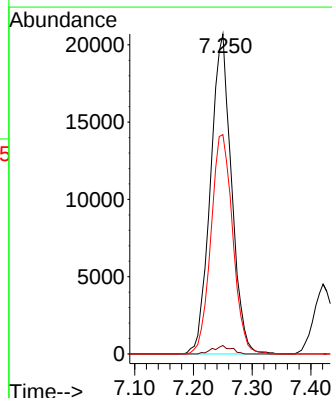
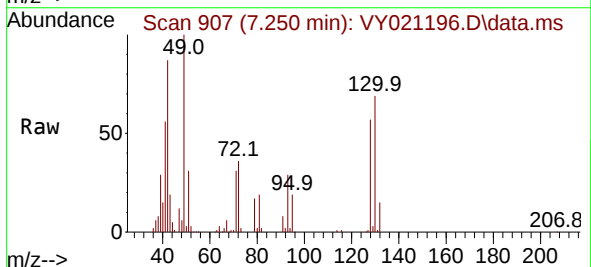
Tgt Ion: 49 Resp: 51390

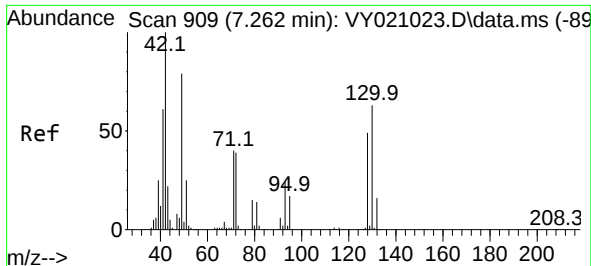
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 71.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 295.710 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

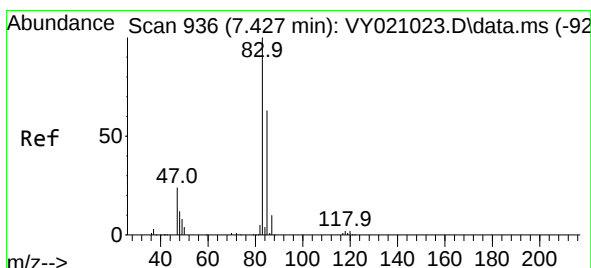
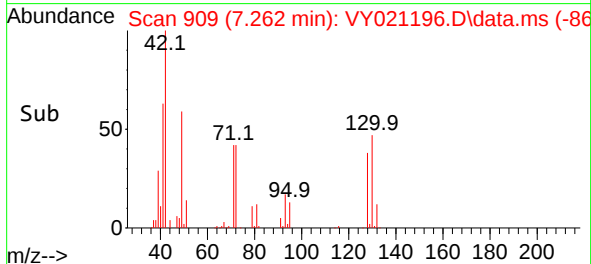
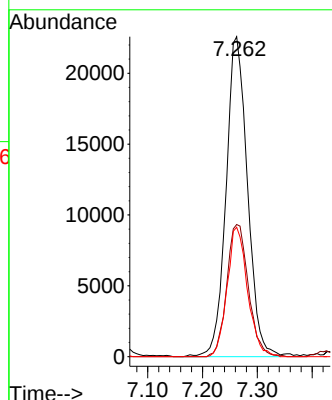
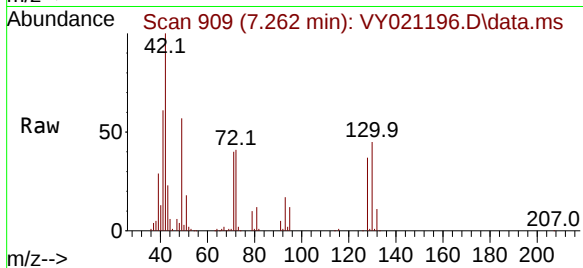
Tgt Ion: 42 Resp: 61325

Ion Ratio Lower Upper

42 100

72 41.7 36.6 54.8

71 38.7 33.8 50.6



#30

Chloroform

Concen: 54.596 ug/l

RT: 7.421 min Scan# 935

Delta R.T. -0.006 min

Lab File: VY021196.D

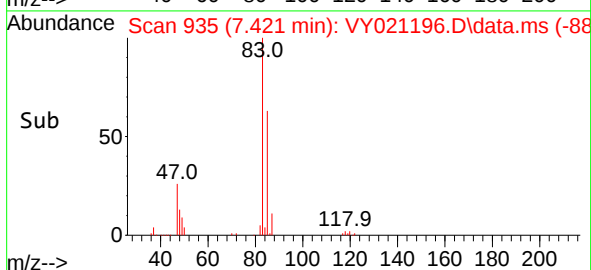
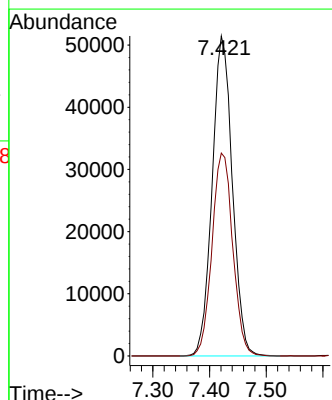
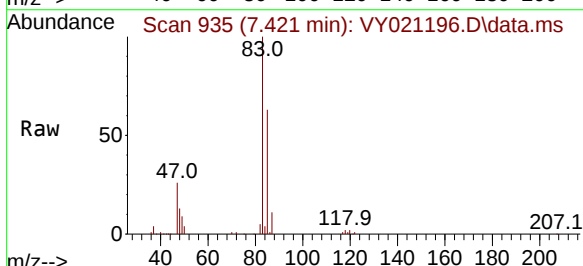
Acq: 13 Feb 2025 17:14

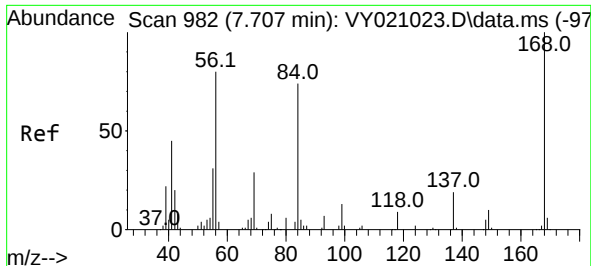
Tgt Ion: 83 Resp: 127027

Ion Ratio Lower Upper

83 100

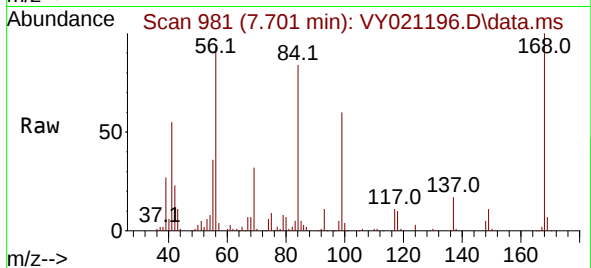
85 63.4 51.2 76.8



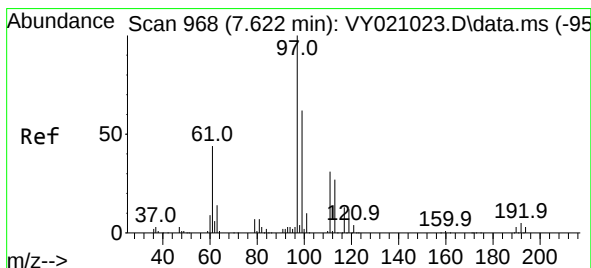
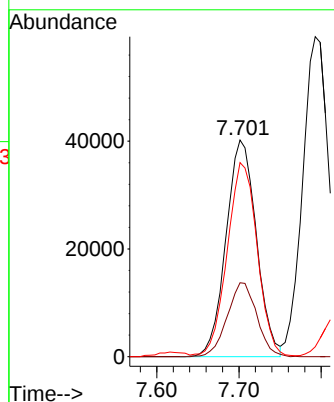
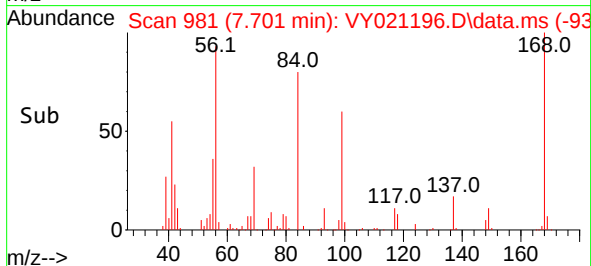


#31
Cyclohexane
Concen: 50.589 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :

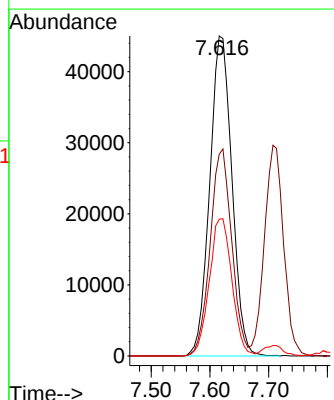
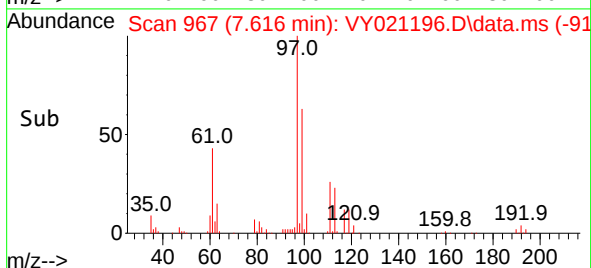
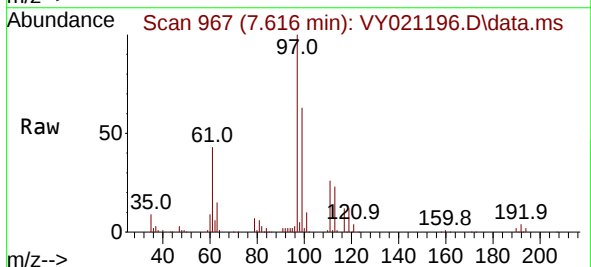


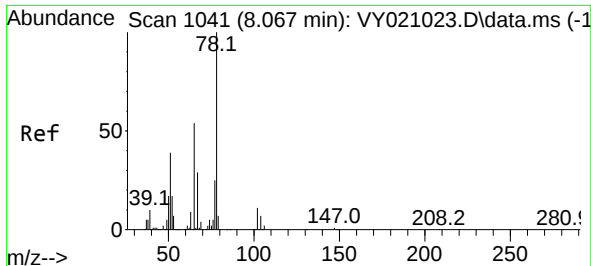
Tgt Ion: 56 Resp: 103193
Ion Ratio Lower Upper
56 100
69 34.1 27.0 40.6
84 87.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 54.539 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 97 Resp: 117978
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 53.813 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

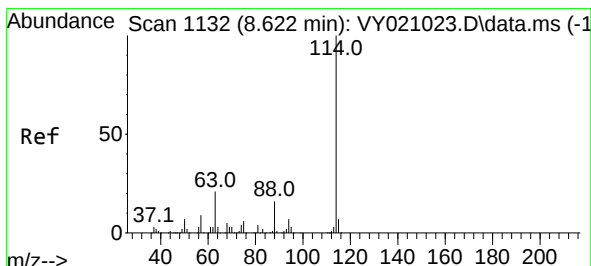
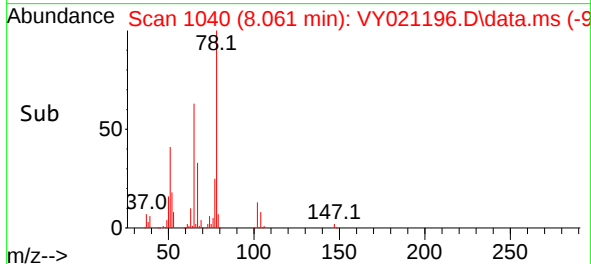
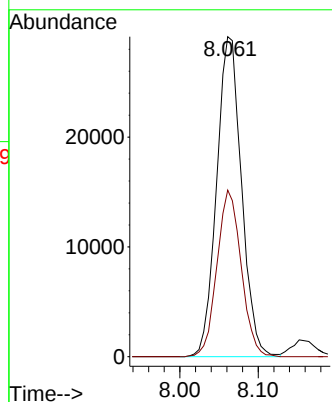
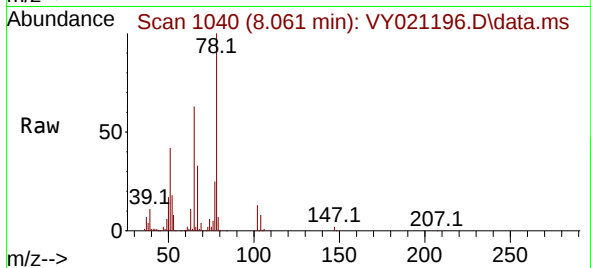
ClientSampleId :

Tgt Ion: 65 Resp: 64357

Ion Ratio Lower Upper

65 100

67 50.6 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

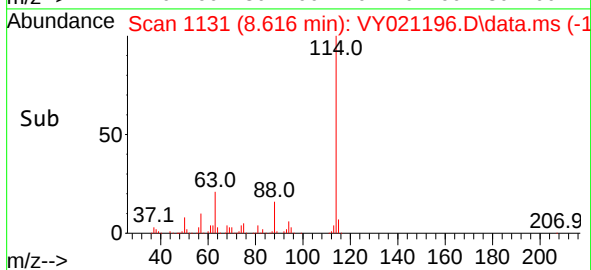
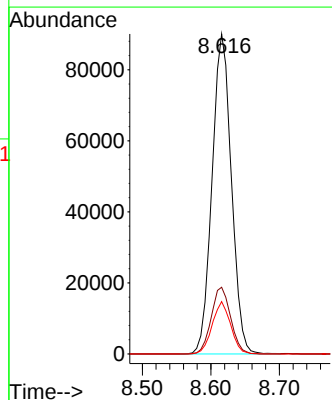
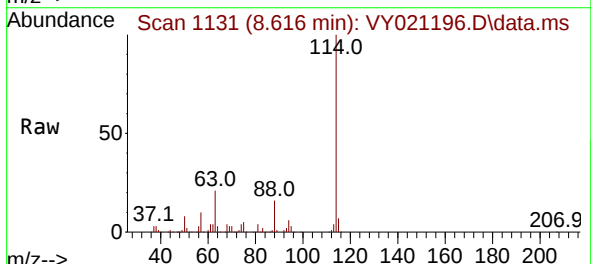
Tgt Ion: 114 Resp: 176396

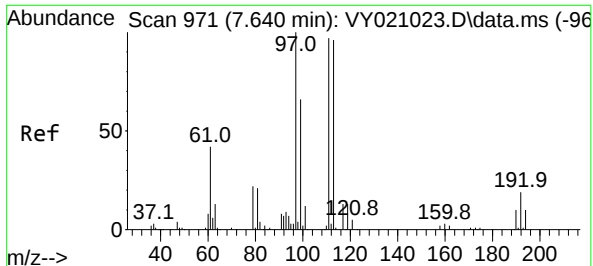
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.4

88 16.3 0.0 29.0

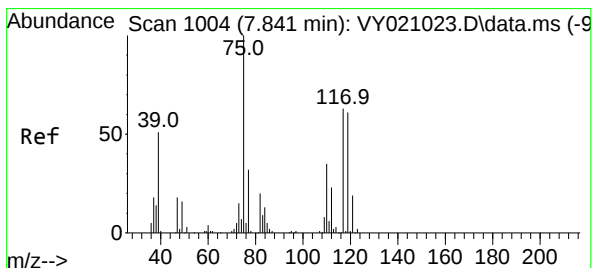
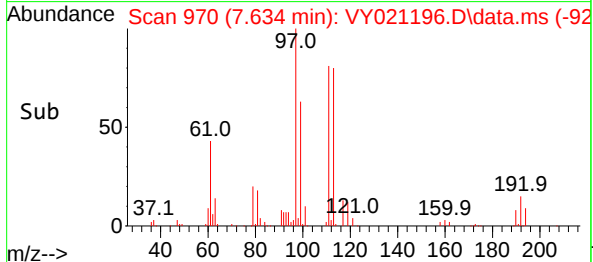
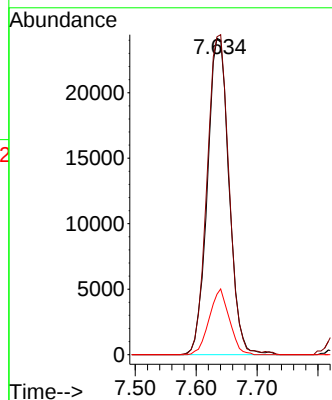
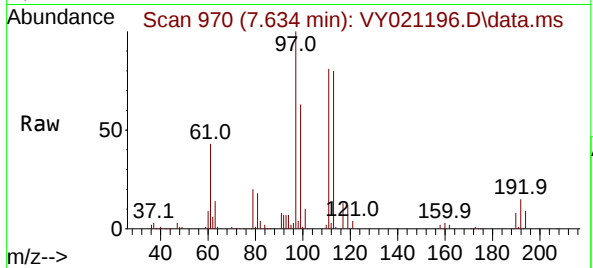




#35
Dibromofluoromethane
Concen: 52.631 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

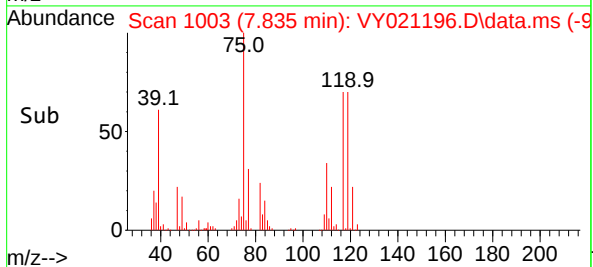
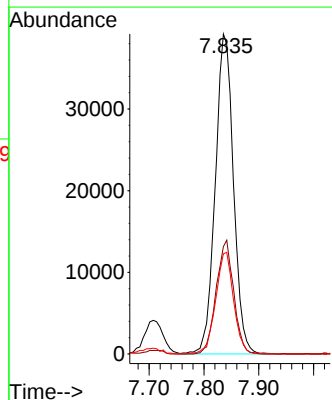
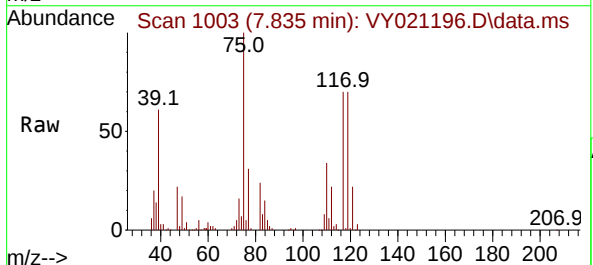
Instrument :
MSVOA_Y
ClientSampleId :

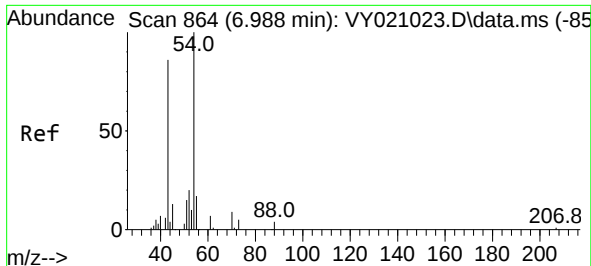
Tgt Ion:113 Resp: 59497
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 19.3 14.5 21.7



#36
1,1-Dichloropropene
Concen: 54.044 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 75 Resp: 90492
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 59.065 ug/l

RT: 6.982 min Scan# 8

Delta R.T. -0.006 min

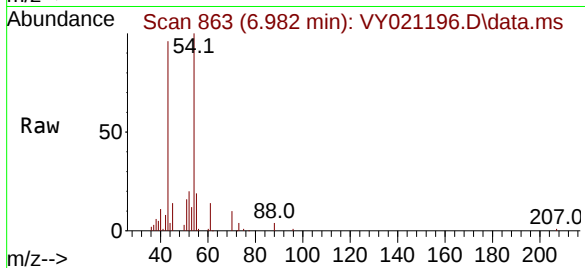
Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

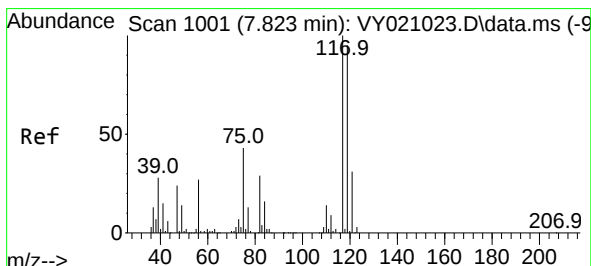
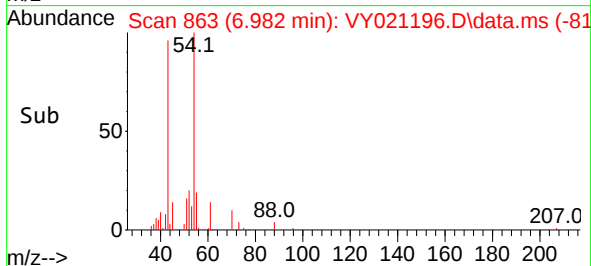
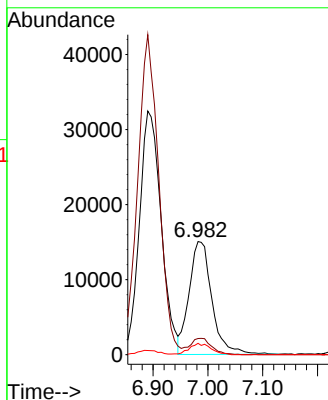
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	43386
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.0	16.6
70	9.5	8.1	12.1



#38

Carbon Tetrachloride

Concen: 54.973 ug/l

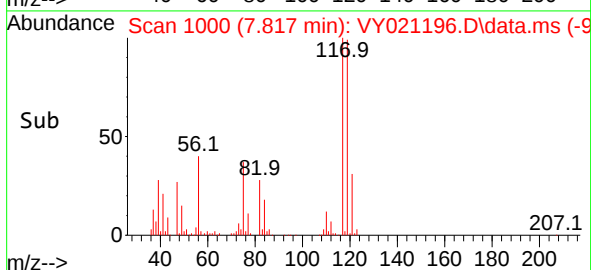
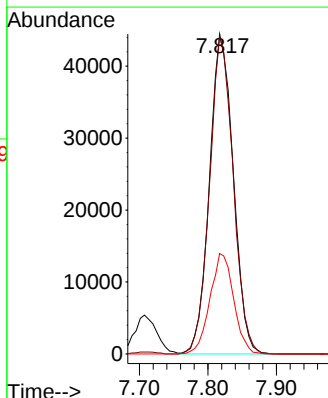
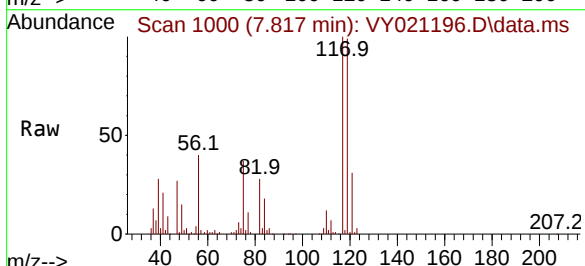
RT: 7.817 min Scan# 1000

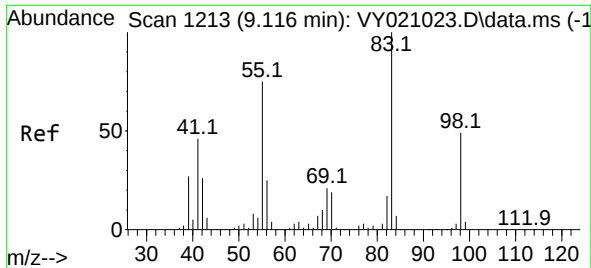
Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion:	117	Resp:	107554
Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.0	114.0
121	31.4	24.2	36.2

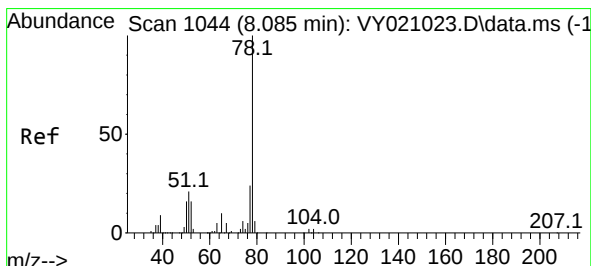
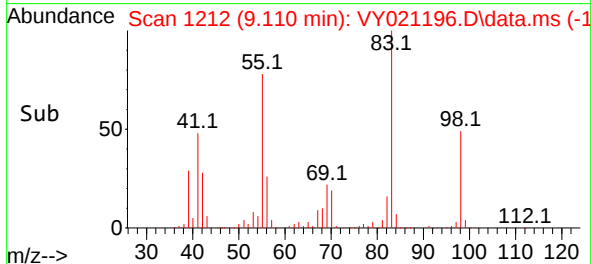
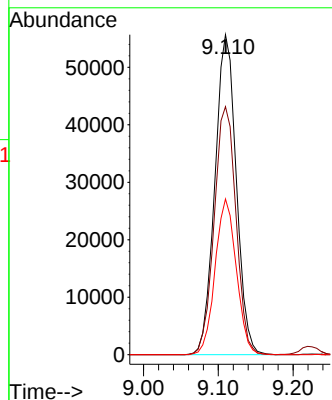
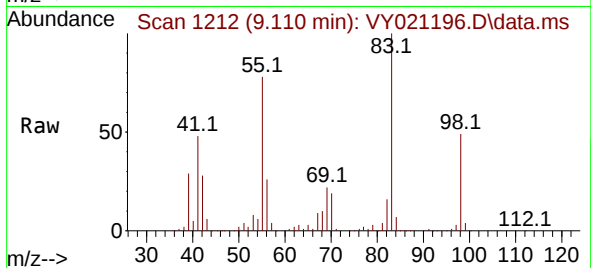




#39
Methylcyclohexane
Concen: 54.051 ug/l
RT: 9.110 min Scan# 110702
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

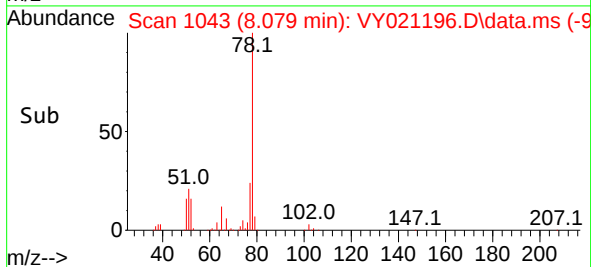
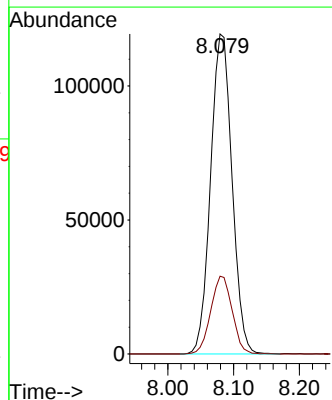
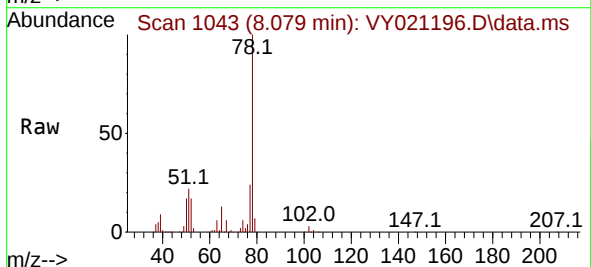
Instrument :
MSVOA_Y
ClientSampleId :

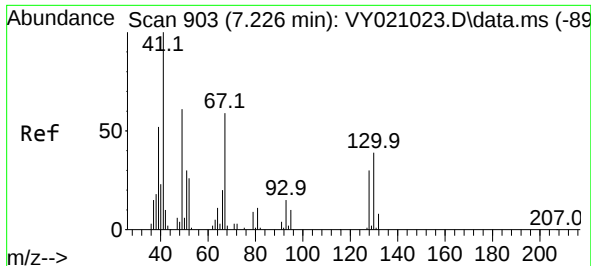
Tgt Ion: 83 Resp: 110702
Ion Ratio Lower Upper
83 100
55 77.5 59.7 89.5
98 48.7 38.0 57.0



#40
Benzene
Concen: 55.187 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

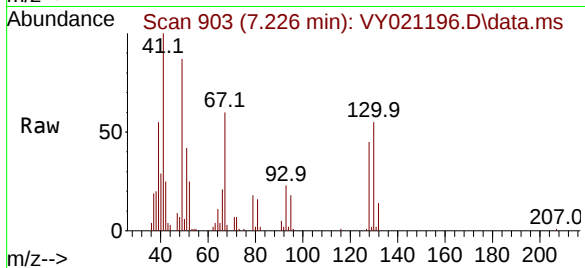
Tgt Ion: 78 Resp: 271176
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2



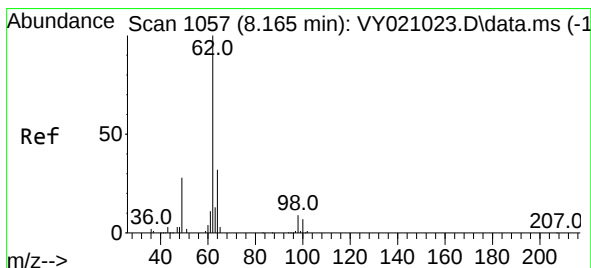
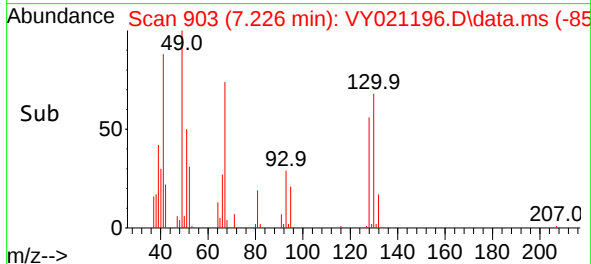
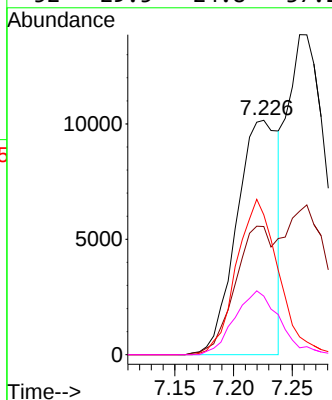


#41
Methacrylonitrile
Concen: 59.031 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Instrument :
MSVOA_Y
ClientSampleId :

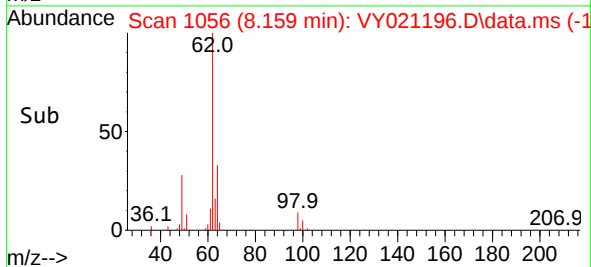
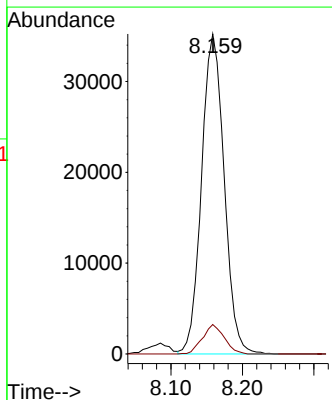
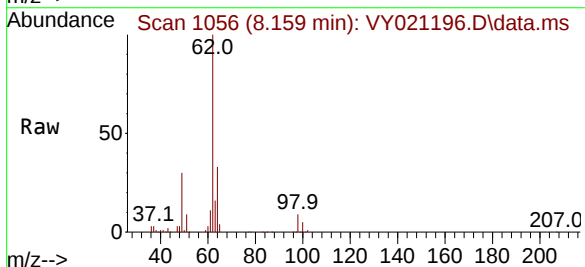


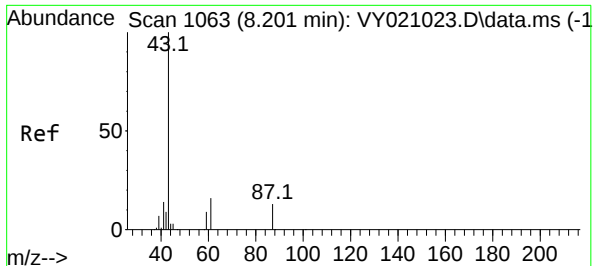
Tgt Ion:	41	Resp:	25086
Ion	Ratio	Lower	Upper
41	100		
39	47.2	41.9	62.9
67	67.3	59.8	89.6
52	29.5	24.8	37.2



#42
1,2-Dichloroethane
Concen: 56.752 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:	62	Resp:	77359
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2

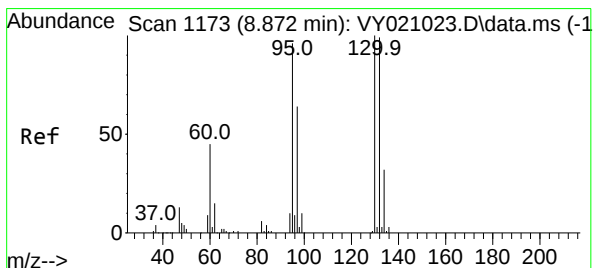
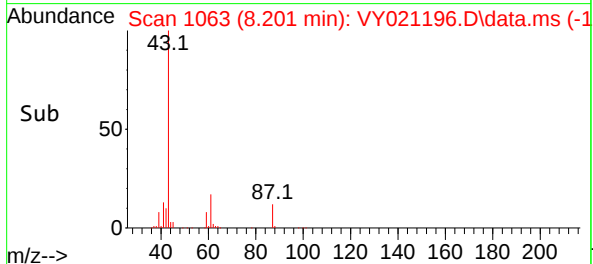
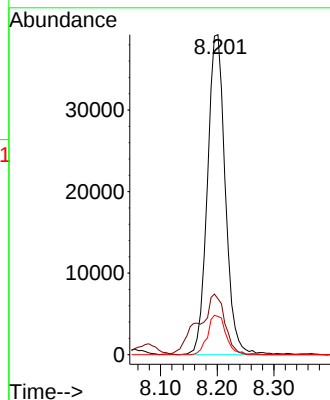
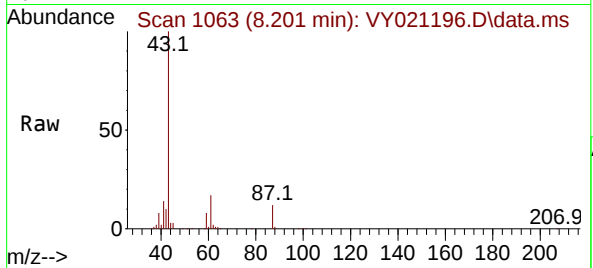




#43
Isopropyl Acetate
Concen: 58.787 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

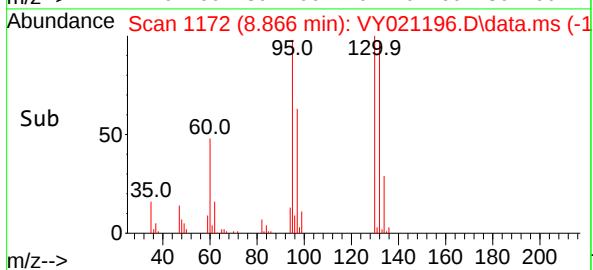
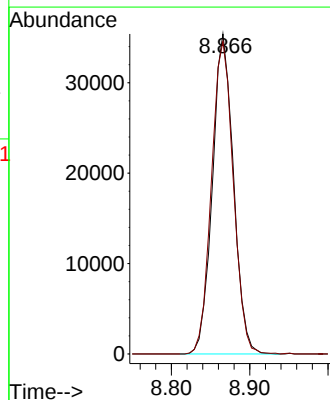
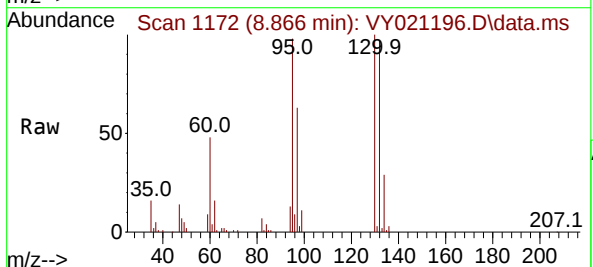
Instrument :
MSVOA_Y
ClientSampleId :

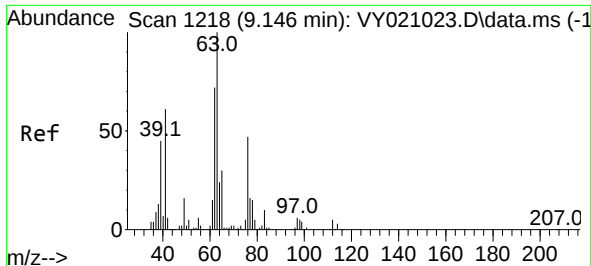
Tgt Ion: 43 Resp: 85804
Ion Ratio Lower Upper
43 100
61 27.3 24.8 37.2
87 12.5 10.7 16.1



#44
Trichloroethene
Concen: 52.122 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:130 Resp: 66171
Ion Ratio Lower Upper
130 100
95 97.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 56.100 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

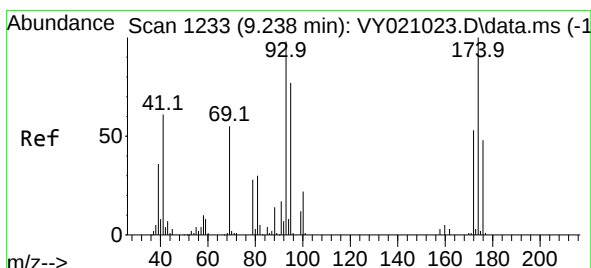
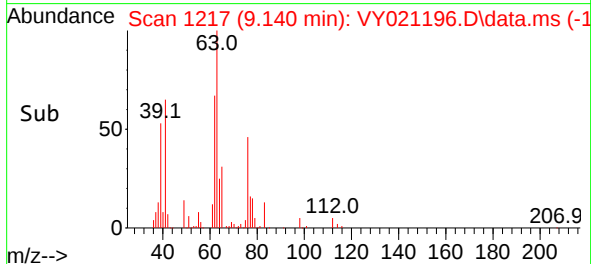
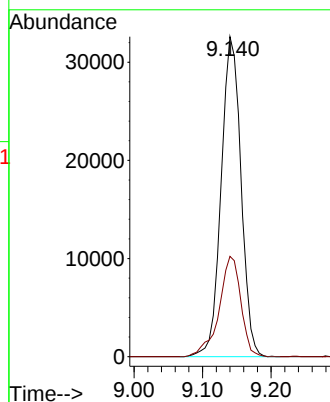
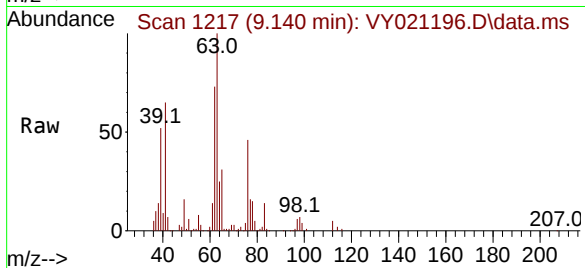
ClientSampleId :

Tgt Ion: 63 Resp: 65429

Ion Ratio Lower Upper

63 100

65 31.4 24.6 36.8



#46

Dibromomethane

Concen: 55.225 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

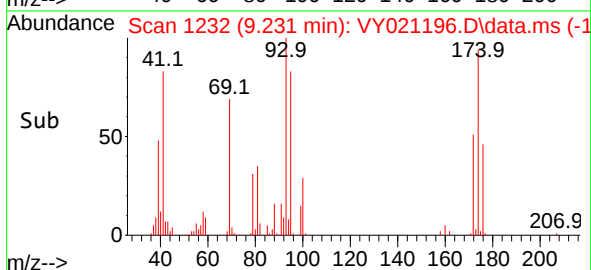
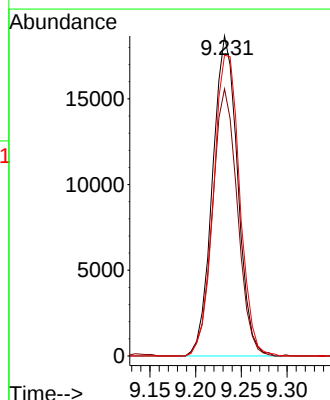
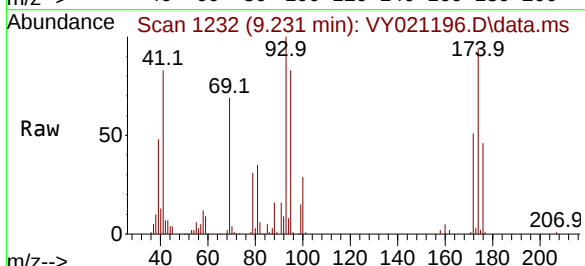
Tgt Ion: 93 Resp: 35662

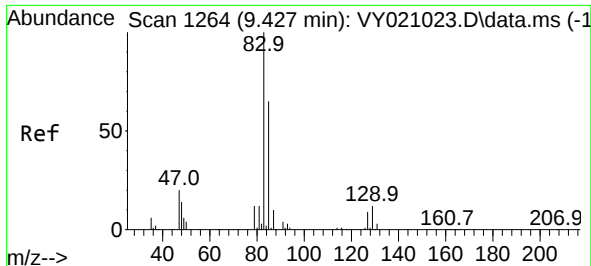
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

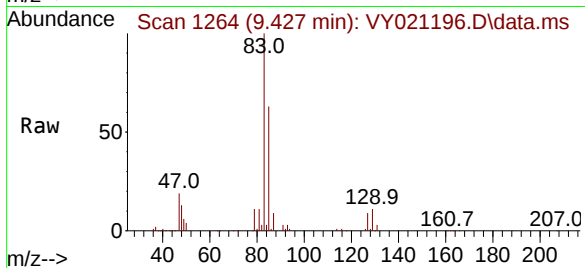
174 97.9 73.8 110.6



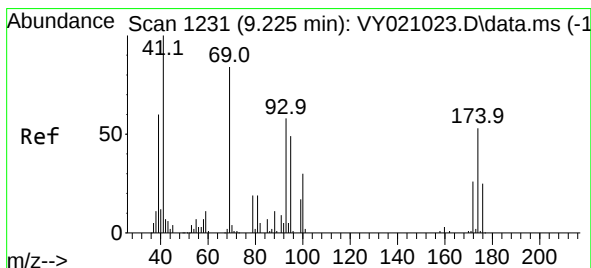
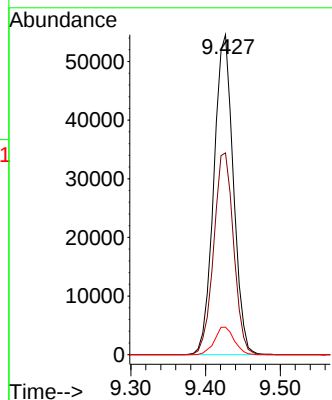
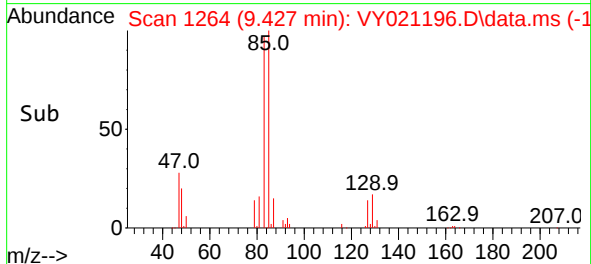


#47
 Bromodichloromethane
 Concen: 57.030 ug/l
 RT: 9.427 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Instrument :
 MSVOA_Y
 ClientSampleId :

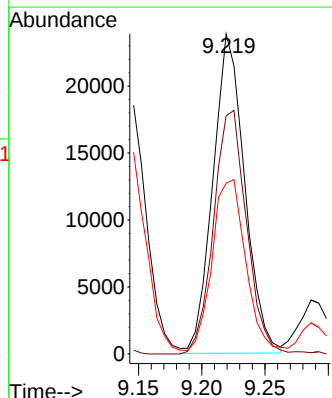
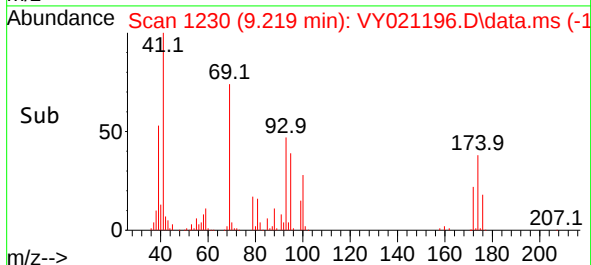
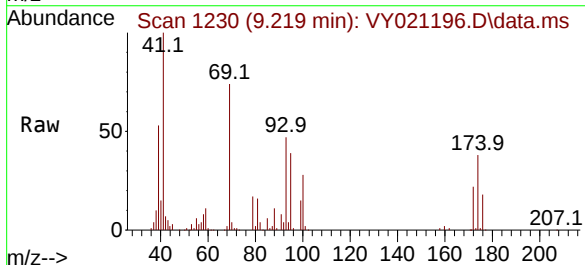


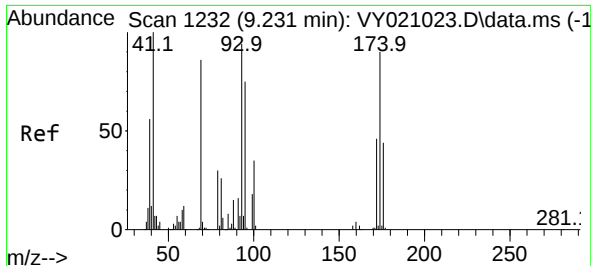
Tgt Ion: 83 Resp: 98769
 Ion Ratio Lower Upper
 83 100
 85 63.1 53.2 79.8
 127 8.6 6.4 9.6



#48
 Methyl methacrylate
 Concen: 62.547 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Tgt Ion: 41 Resp: 41584
 Ion Ratio Lower Upper
 41 100
 69 79.5 72.1 108.1
 39 56.5 42.8 64.2





#49

1,4-Dioxane

Concen: 1241.127 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

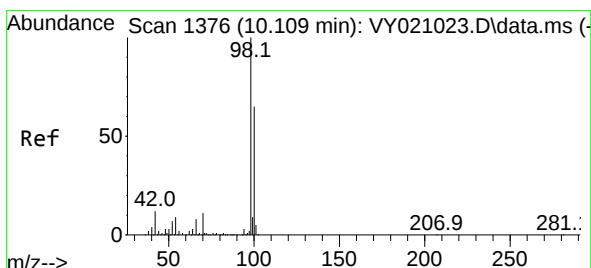
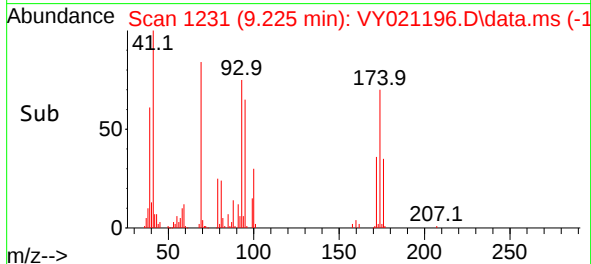
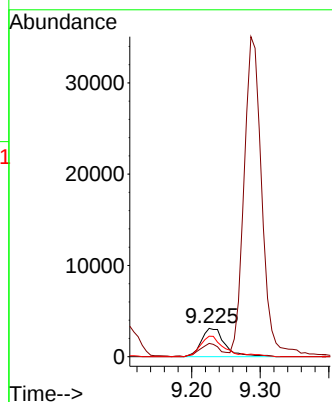
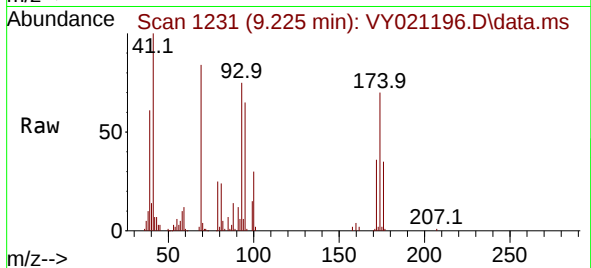
Tgt Ion: 88 Resp: 7461

Ion Ratio Lower Upper

88 100

43 39.3 28.2 42.4

58 75.6 52.2 78.2



#50

Toluene-d8

Concen: 52.732 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY021196.D

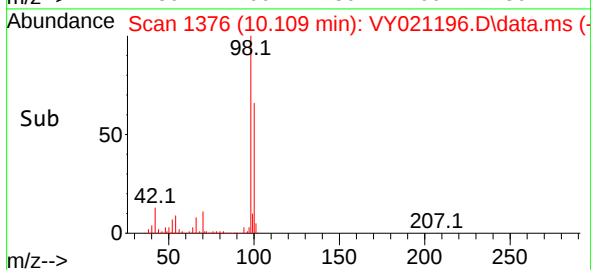
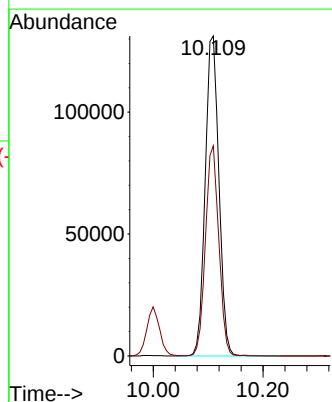
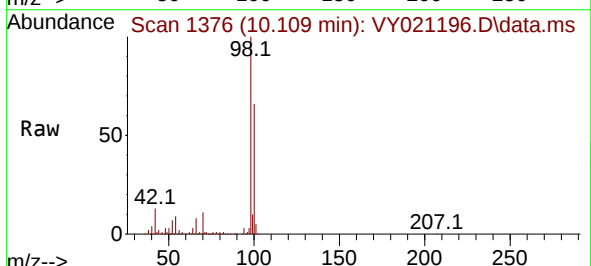
Acq: 13 Feb 2025 17:14

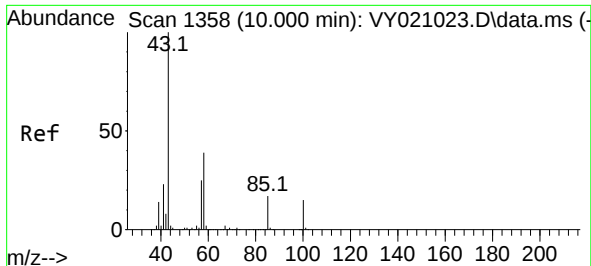
Tgt Ion: 98 Resp: 226947

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5

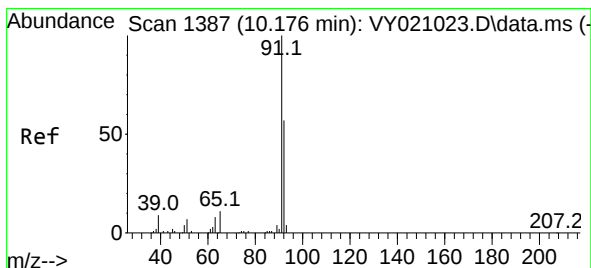
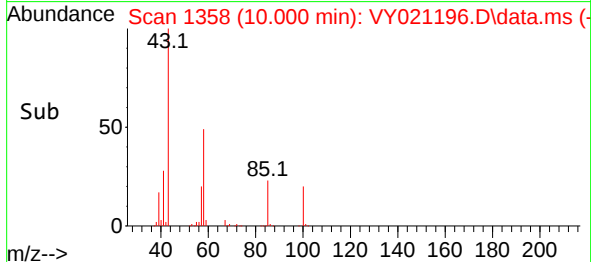
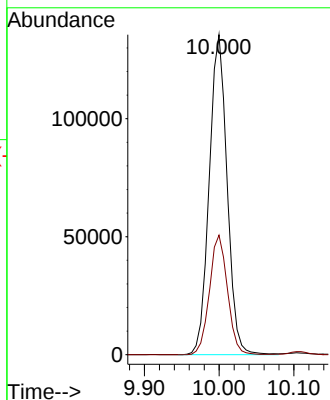
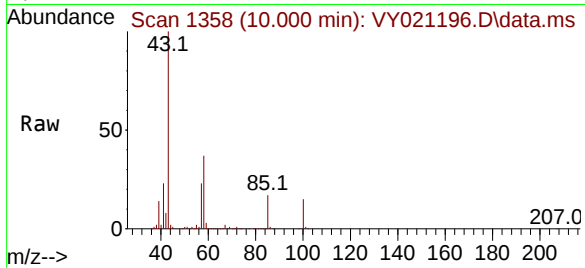




#51
4-Methyl-2-Pentanone
Concen: 307.323 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

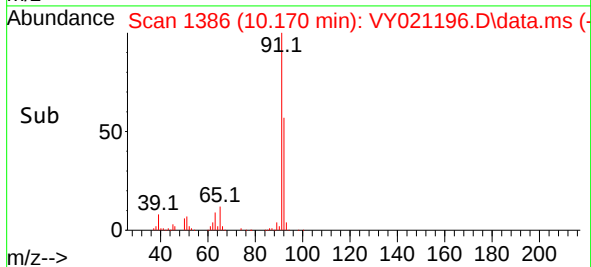
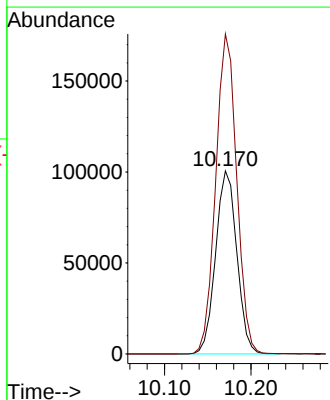
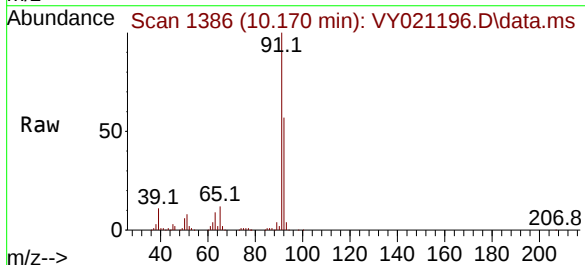
Instrument :
MSVOA_Y
ClientSampleId :

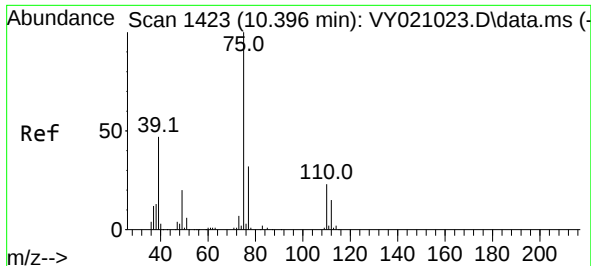
Tgt Ion: 43 Resp: 225566
Ion Ratio Lower Upper
43 100
58 37.6 32.2 48.2



#52
Toluene
Concen: 55.479 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 92 Resp: 171174
Ion Ratio Lower Upper
92 100
91 173.3 137.6 206.4

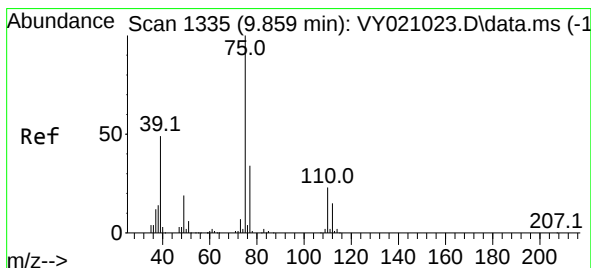
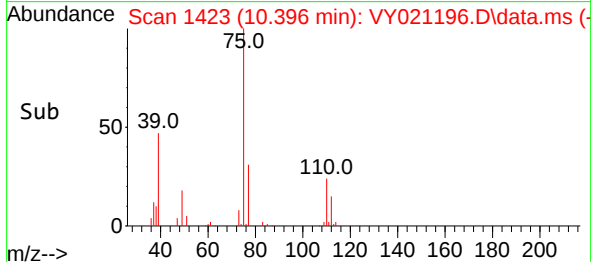
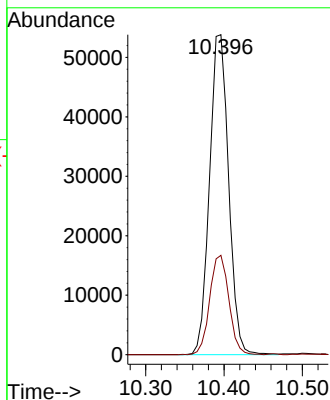
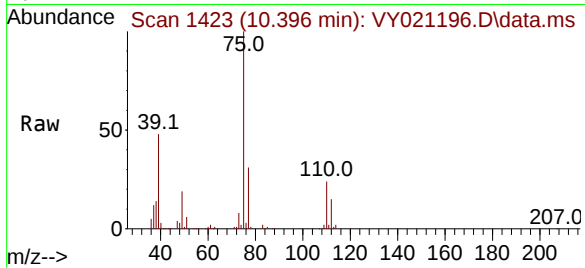




#53
t-1,3-Dichloropropene
Concen: 58.664 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

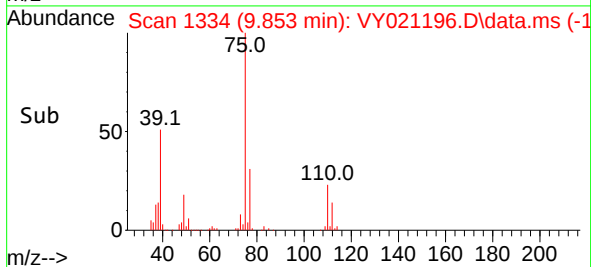
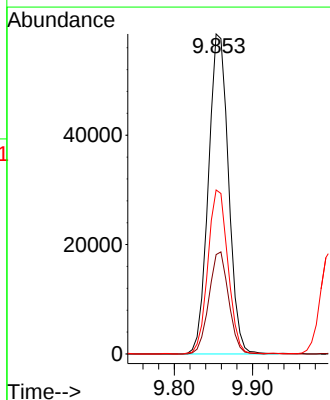
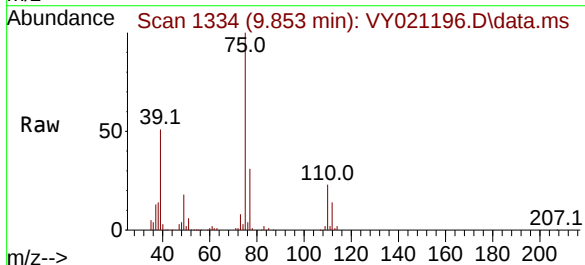
Instrument :
MSVOA_Y
ClientSampleId :

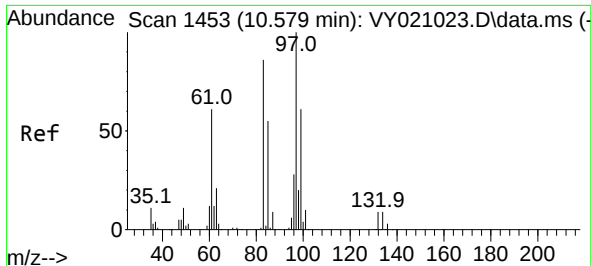
Tgt Ion: 75 Resp: 91227
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 56.560 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 75 Resp: 104142
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8
39 51.2 33.6 50.4#

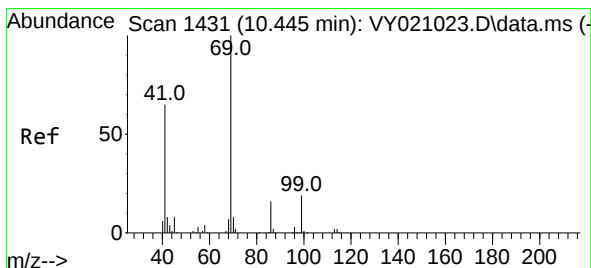
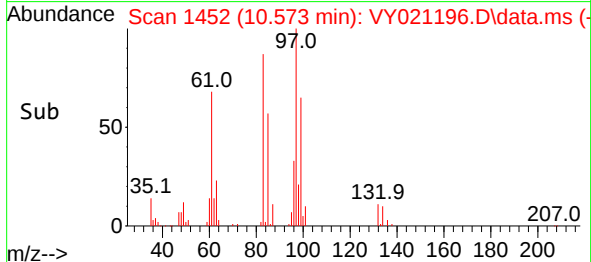
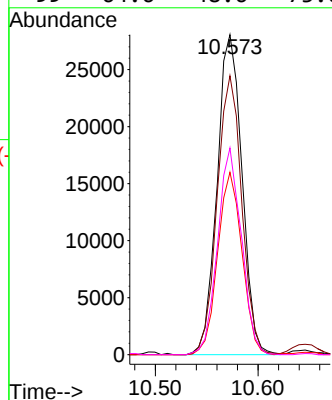
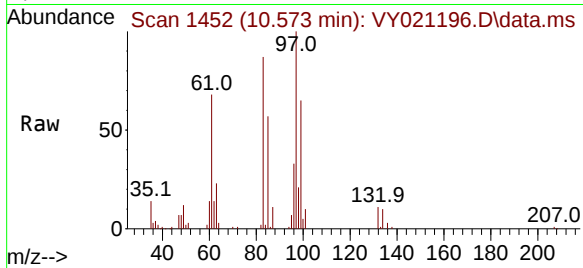




#55
1,1,2-Trichloroethane
Concen: 56.490 ug/l
RT: 10.573 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

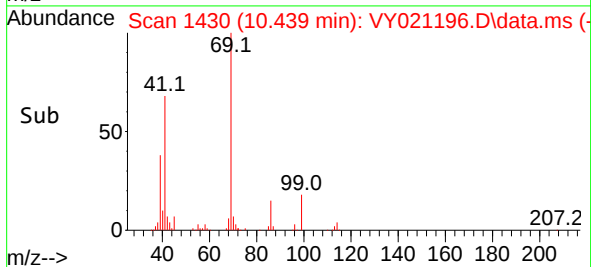
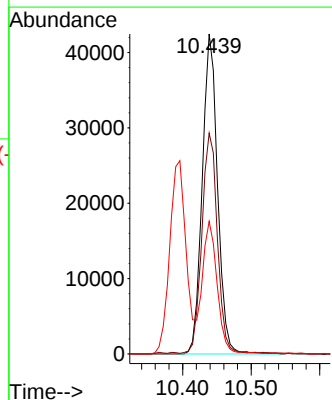
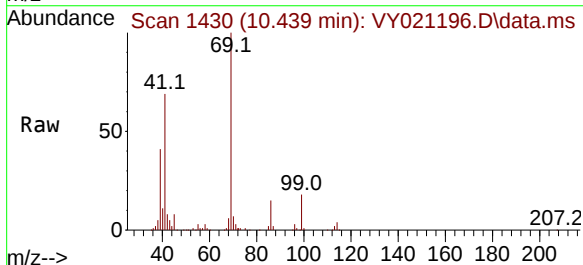
Instrument :
MSVOA_Y
ClientSampleId :

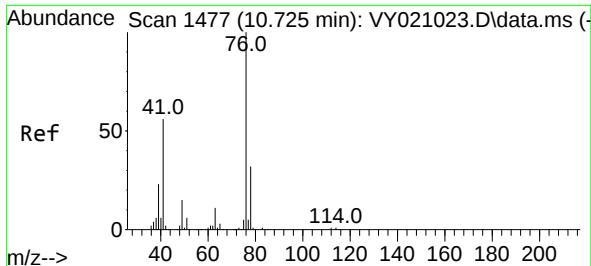
Tgt Ion: 97	Resp: 47238
Ion Ratio	Lower Upper
97 100	
83 87.2	69.4 104.2
85 57.0	43.9 65.9
99 64.6	48.6 73.0



#56
Ethyl methacrylate
Concen: 59.069 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 69	Resp: 66078
Ion Ratio	Lower Upper
69 100	
41 69.4	49.2 73.8
39 38.8	26.8 40.2





#57

1,3-Dichloropropane

Concen: 57.629 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

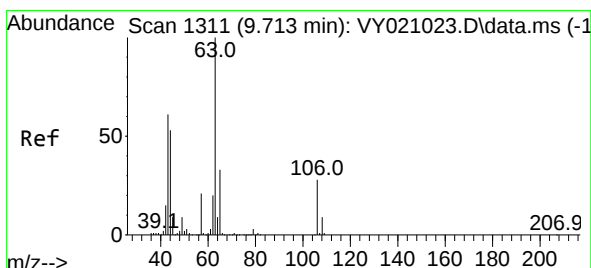
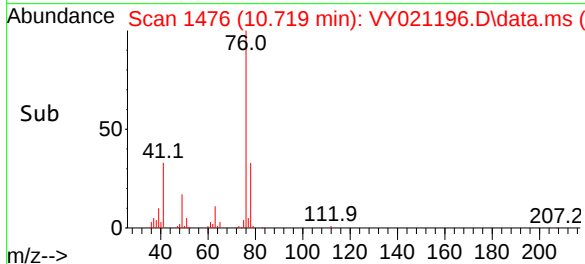
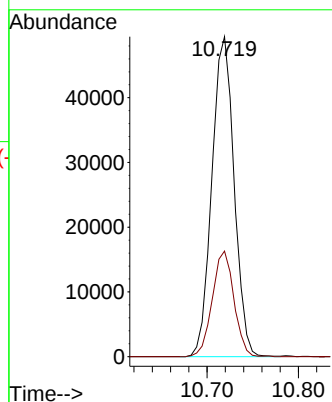
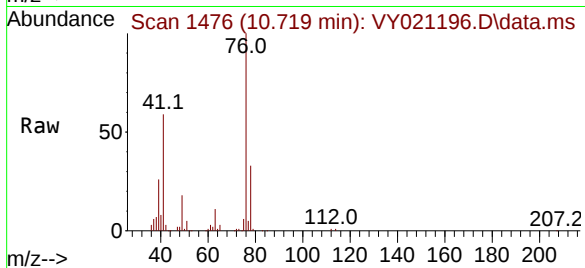
ClientSampleId :

Tgt Ion: 76 Resp: 83411

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.932 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021196.D

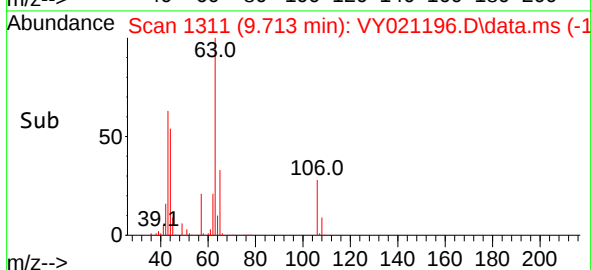
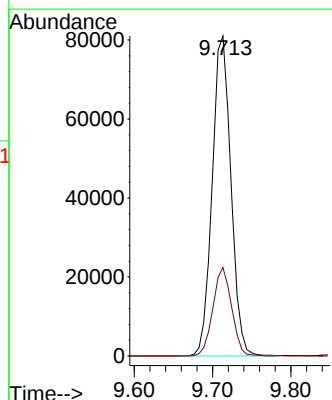
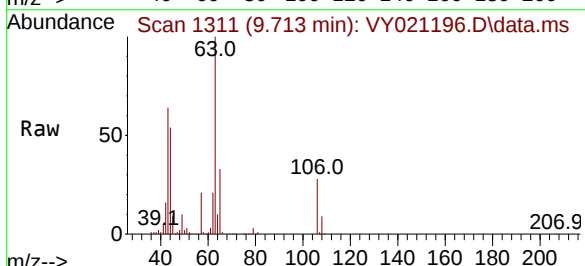
Acq: 13 Feb 2025 17:14

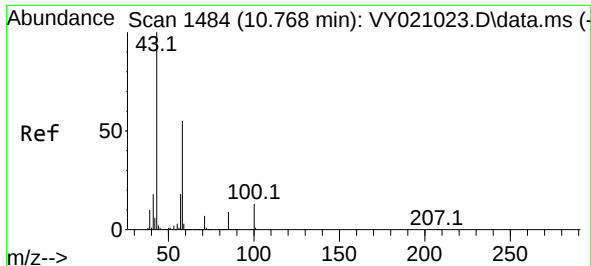
Tgt Ion: 63 Resp: 134610

Ion Ratio Lower Upper

63 100

106 27.5 22.4 33.6

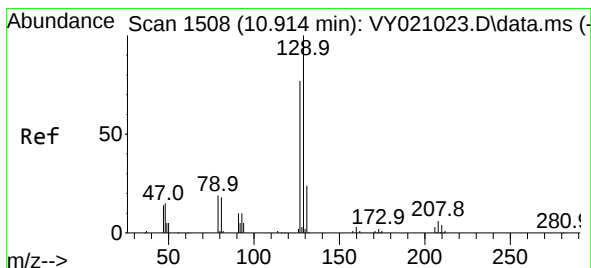
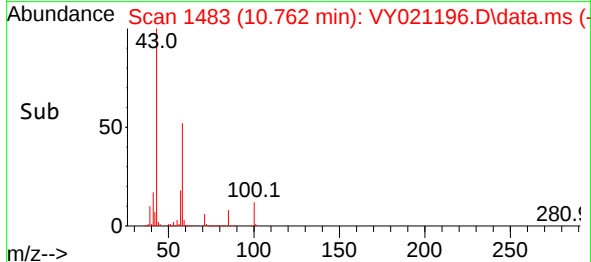
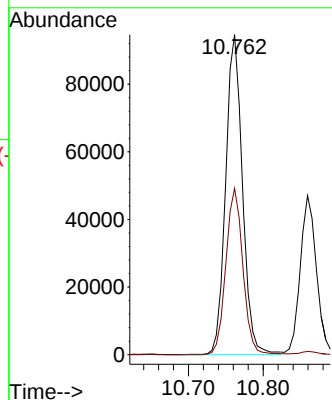
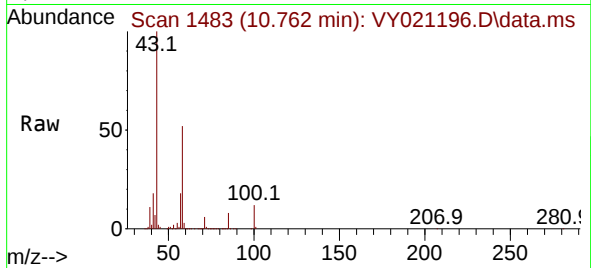




#59
2-Hexanone
Concen: 313.003 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

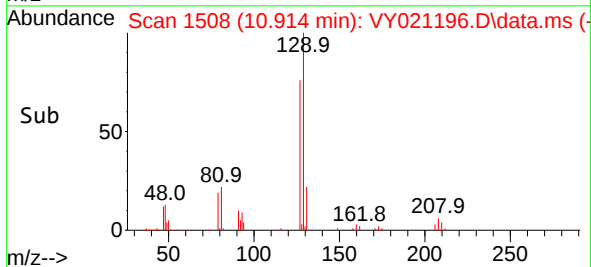
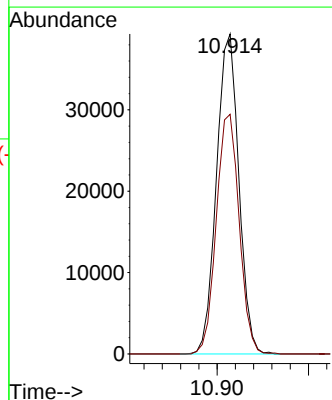
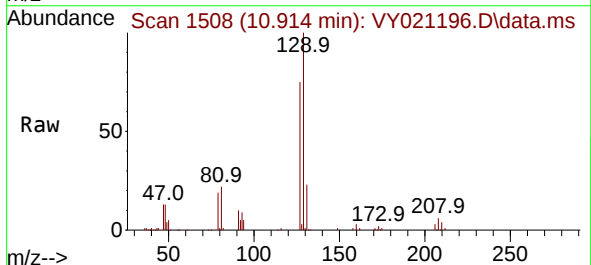
Instrument :
MSVOA_Y
ClientSampleId :

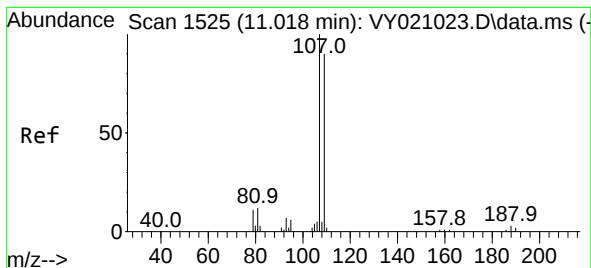
Tgt Ion: 43 Resp: 147917
Ion Ratio Lower Upper
43 100
58 52.7 28.1 84.3



#60
Dibromochloromethane
Concen: 56.898 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 129 Resp: 66817
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61

1,2-Dibromoethane

Concen: 55.651 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

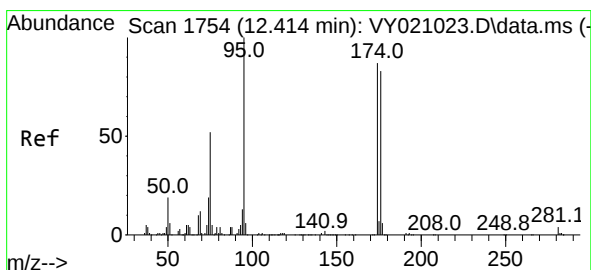
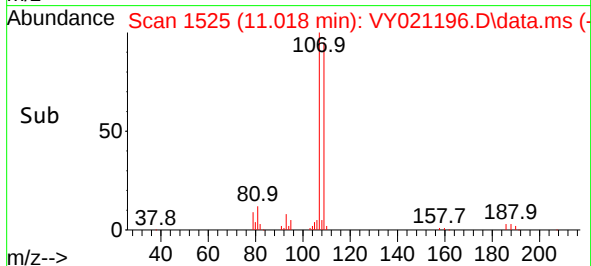
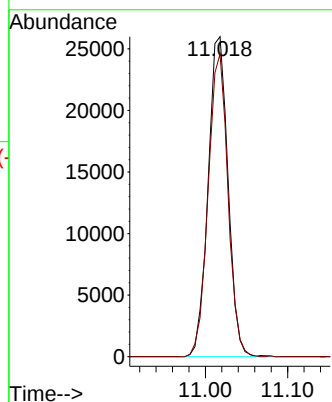
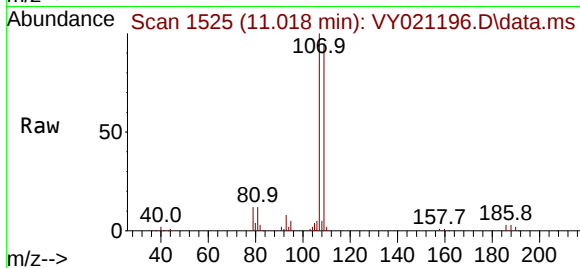
ClientSampleId :

Tgt Ion:107 Resp: 43589

Ion Ratio Lower Upper

107 100

109 94.0 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 55.948 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

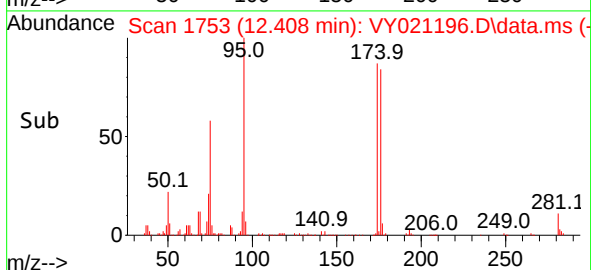
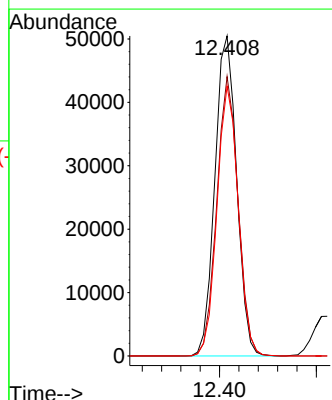
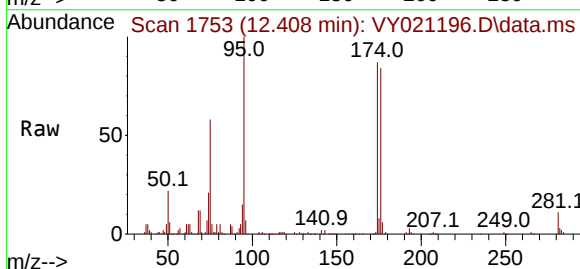
Tgt Ion: 95 Resp: 78664

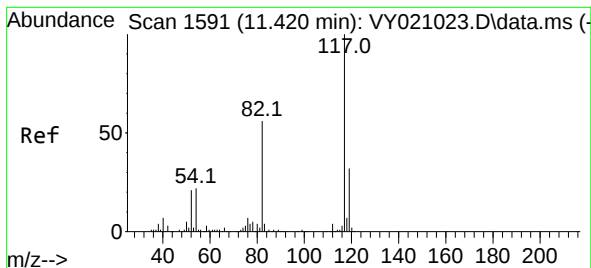
Ion Ratio Lower Upper

95 100

174 85.4 0.0 160.0

176 82.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

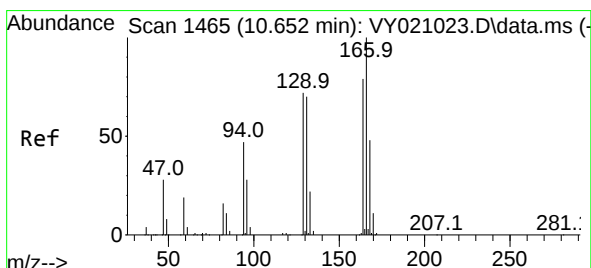
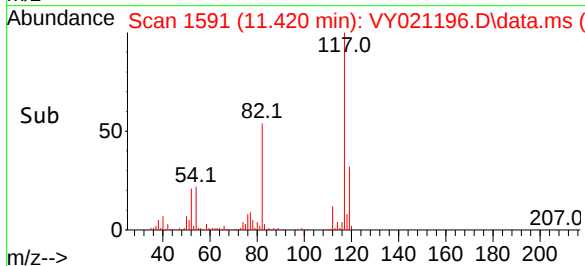
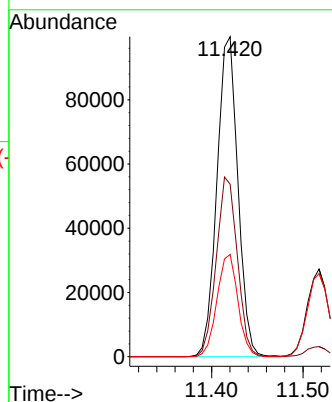
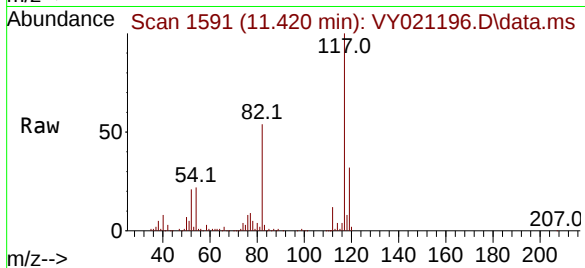
Tgt Ion:117 Resp: 158990

Ion Ratio Lower Upper

117 100

82 53.9 43.8 65.8

119 31.9 26.5 39.7



#64

Tetrachloroethene

Concen: 51.950 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion:164 Resp: 61314

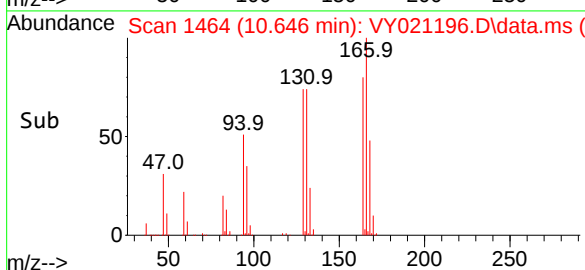
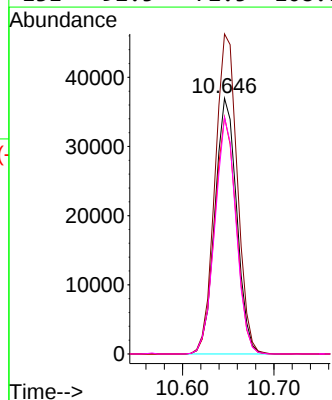
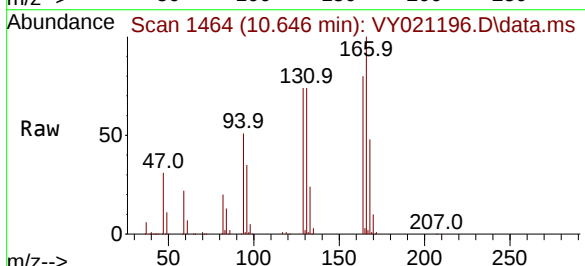
Ion Ratio Lower Upper

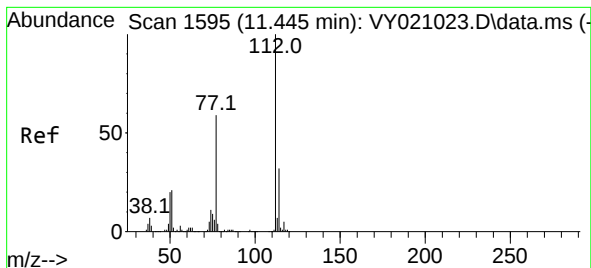
164 100

166 125.2 98.8 148.2

129 92.7 78.9 118.3

131 92.5 72.5 108.7





#65

Chlorobenzene

Concen: 52.459 ug/l

RT: 11.445 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

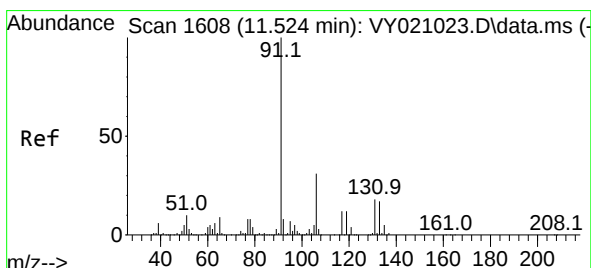
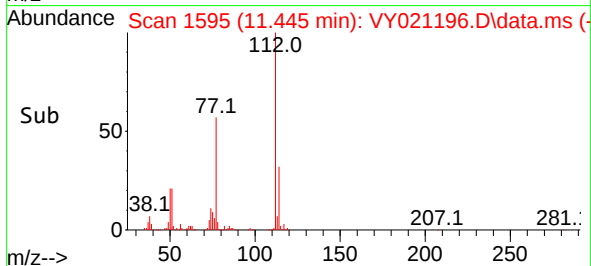
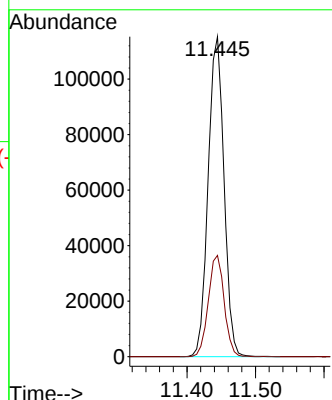
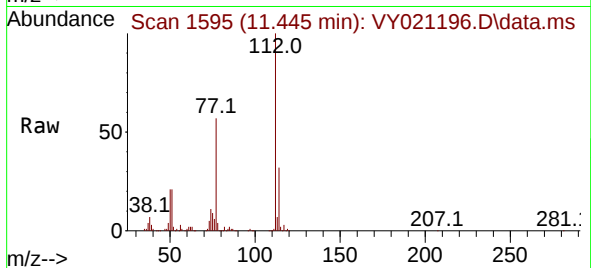
ClientSampleId :

Tgt Ion:112 Resp: 185715

Ion Ratio Lower Upper

112 100

114 31.7 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 53.074 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

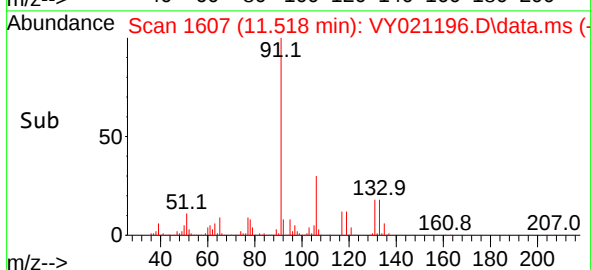
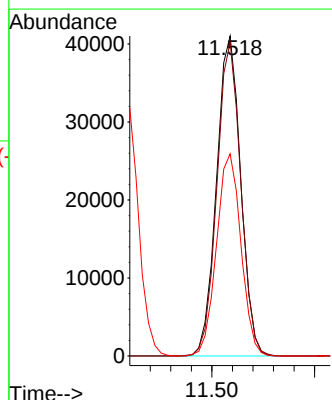
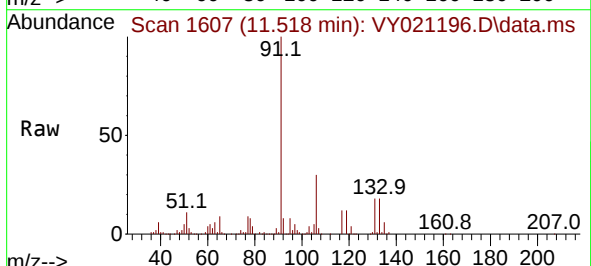
Tgt Ion:131 Resp: 66771

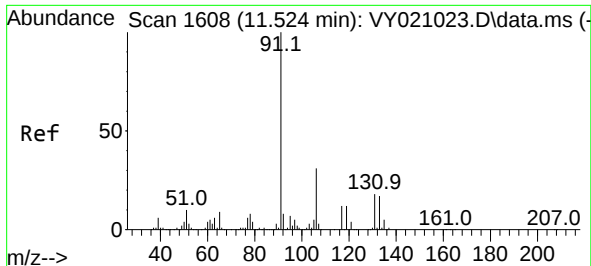
Ion Ratio Lower Upper

131 100

133 96.7 47.0 141.0

119 63.9 33.3 99.9





#67

Ethyl Benzene

Concen: 53.840 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

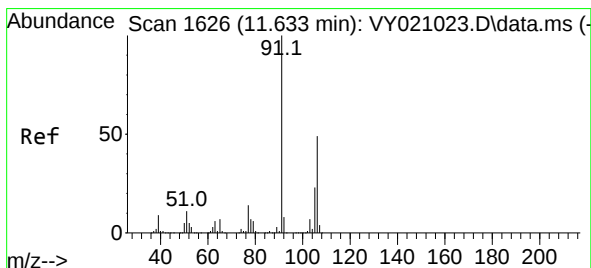
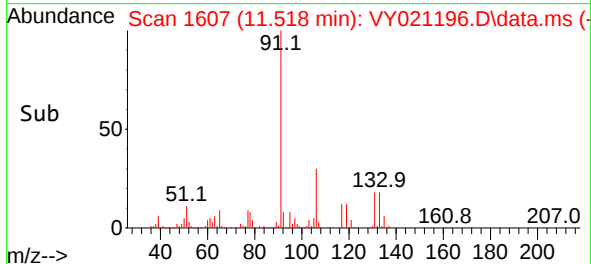
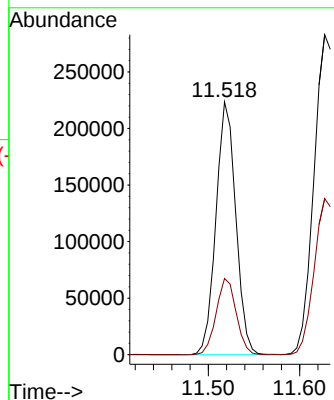
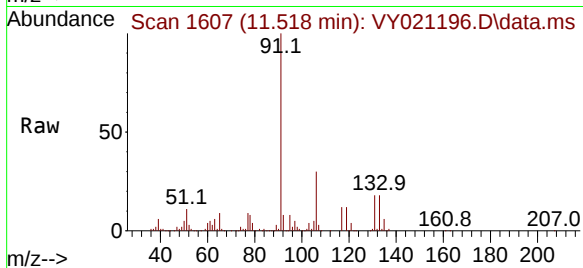
ClientSampleId :

Tgt Ion: 91 Resp: 337129

Ion Ratio Lower Upper

91 100

106 30.1 25.0 37.4



#68

m/p-Xylenes

Concen: 107.596 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY021196.D

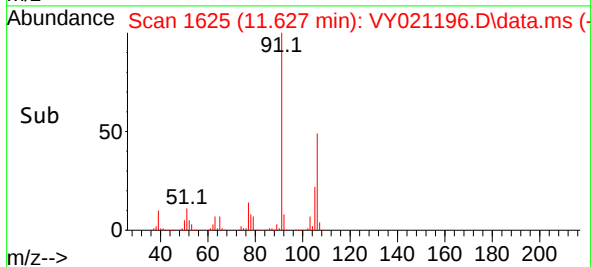
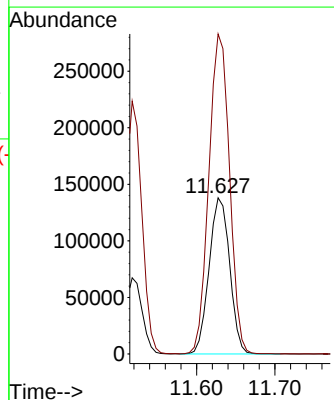
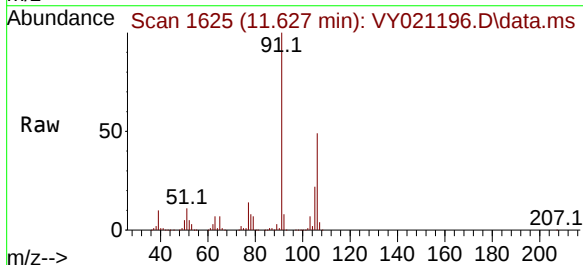
Acq: 13 Feb 2025 17:14

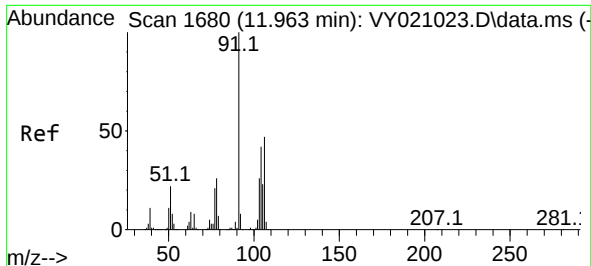
Tgt Ion:106 Resp: 252041

Ion Ratio Lower Upper

106 100

91 205.8 160.7 241.1

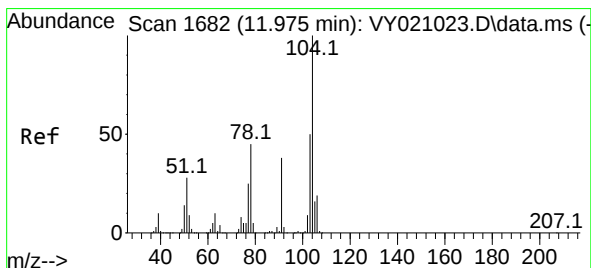
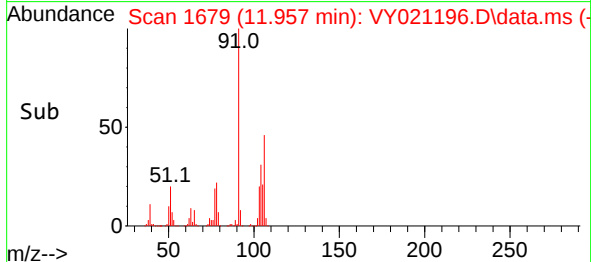
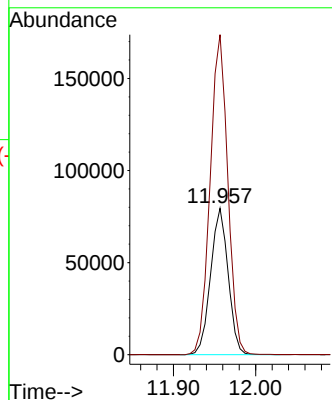
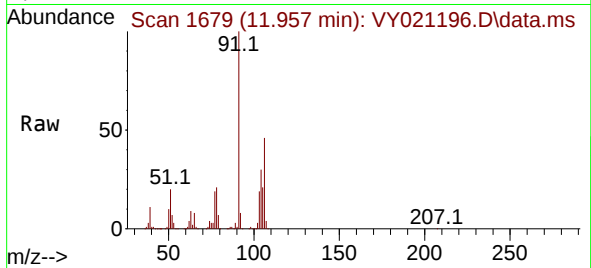




#69
o-Xylene
Concen: 53.964 ug/l
RT: 11.957 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

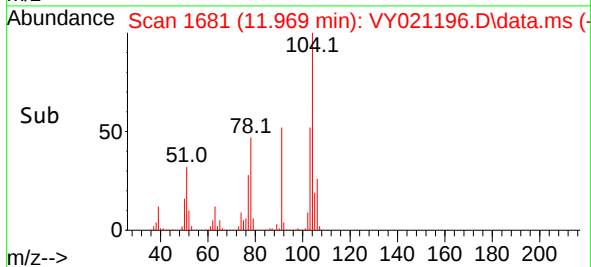
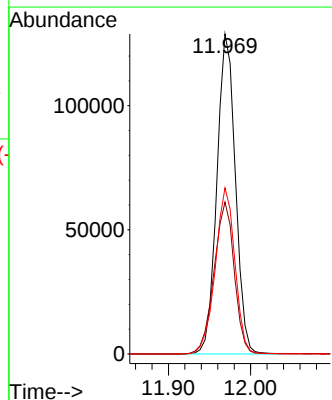
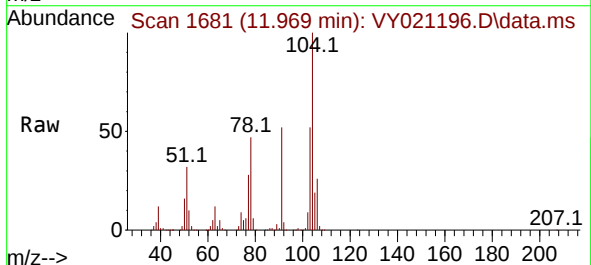
Instrument :
MSVOA_Y
ClientSampleId :

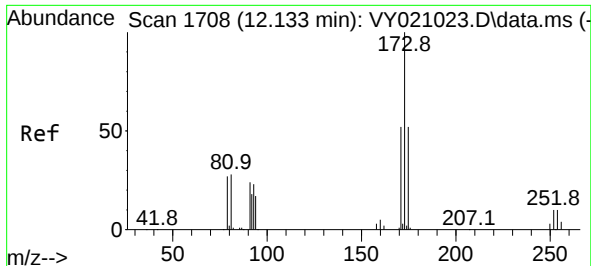
Tgt Ion:106 Resp: 117854
Ion Ratio Lower Upper
106 100
91 220.1 106.5 319.5



#70
Styrene
Concen: 55.429 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:104 Resp: 201760
Ion Ratio Lower Upper
104 100
78 51.9 39.2 58.8
103 55.1 43.8 65.6

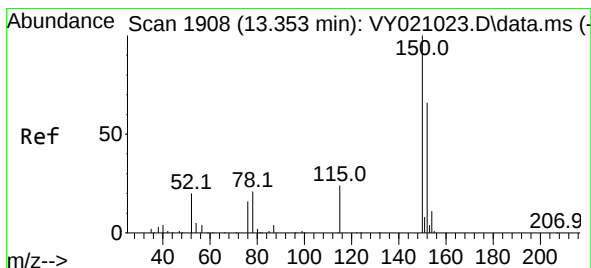
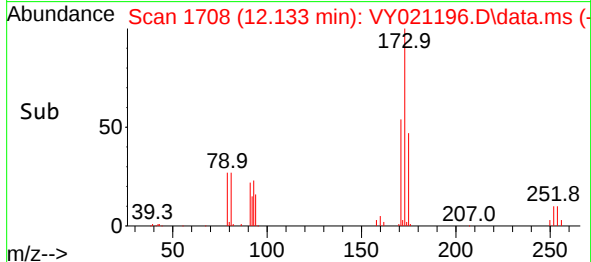
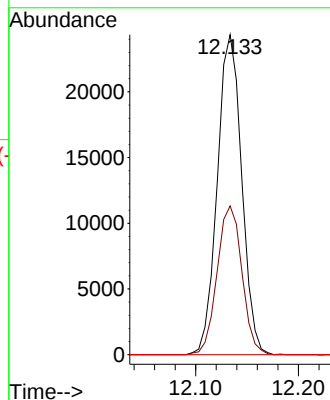
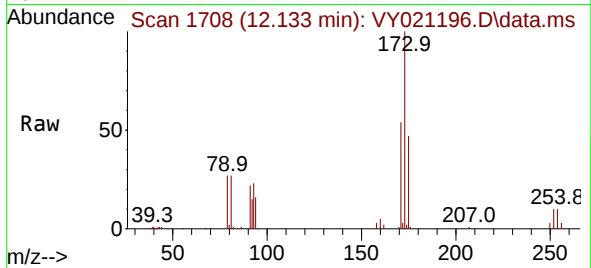




#71
Bromoform
Concen: 57.249 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

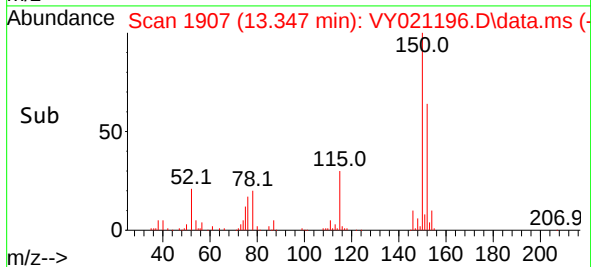
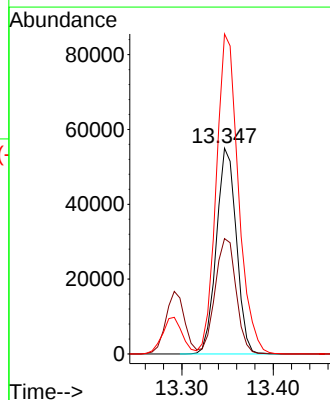
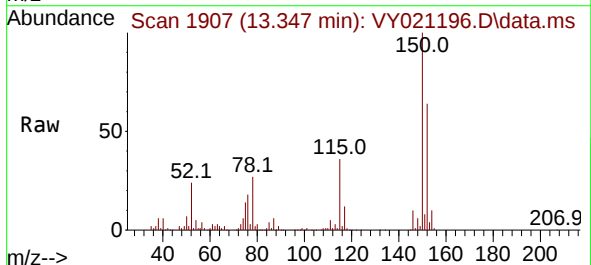
Instrument :
MSVOA_Y
ClientSampleId :

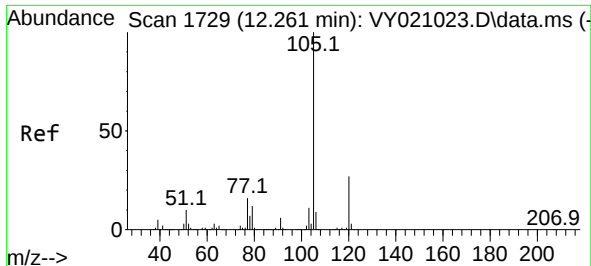
Tgt Ion:173 Resp: 40090
Ion Ratio Lower Upper
173 100
175 47.3 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:152 Resp: 83472
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.0
150 172.2 0.0 344.6

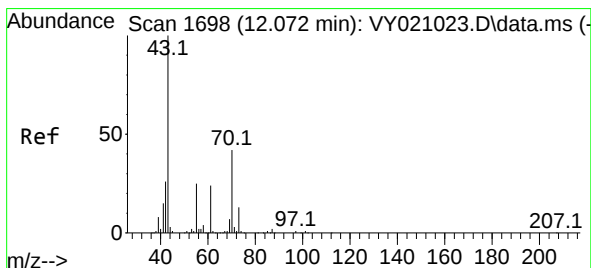
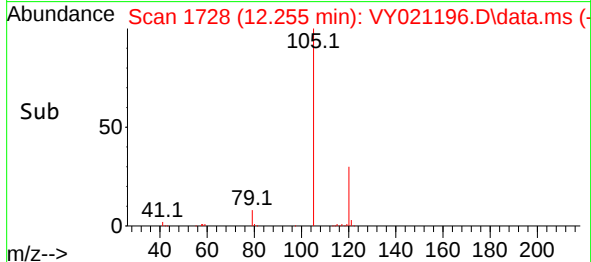
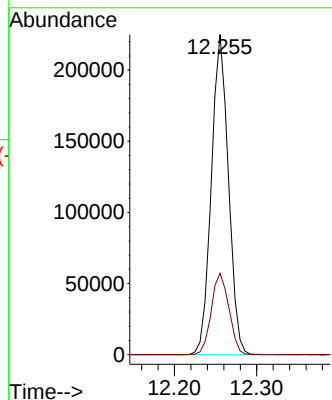
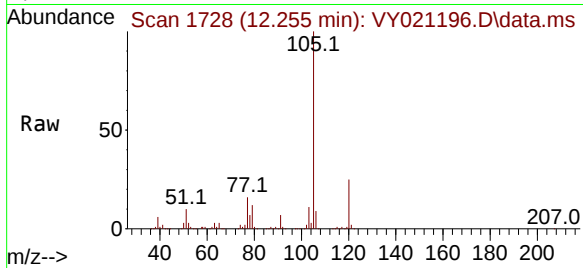




#73
Isopropylbenzene
Concen: 49.779 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

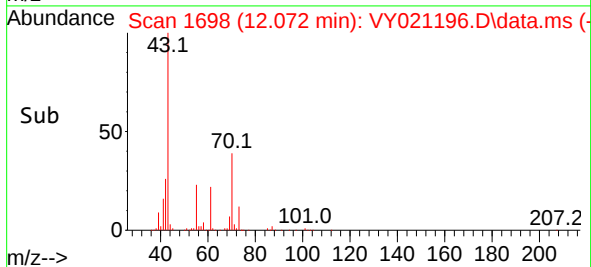
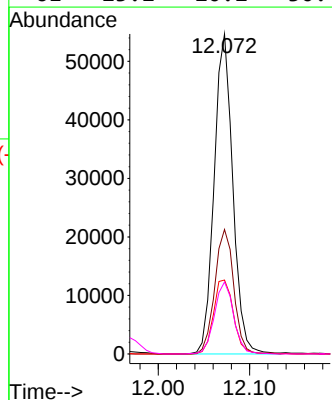
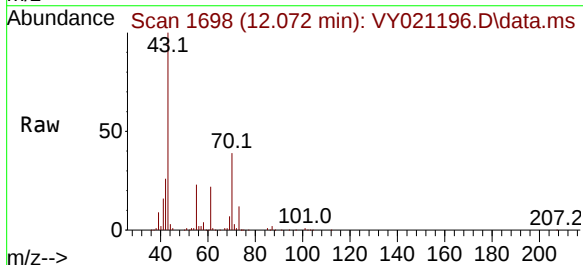
Instrument :
MSVOA_Y
ClientSampleId :

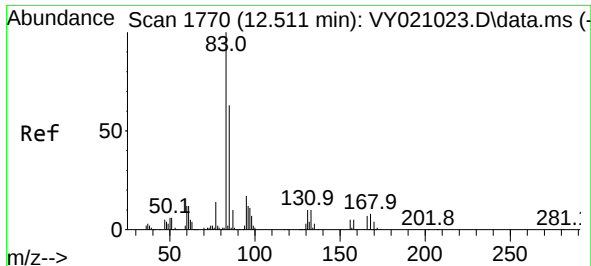
Tgt Ion:105 Resp: 324579
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 54.351 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 43 Resp: 77479
Ion Ratio Lower Upper
43 100
70 39.7 36.6 55.0
55 24.9 22.2 33.4
61 23.2 20.2 30.4

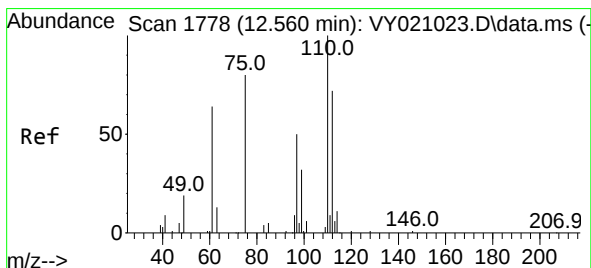
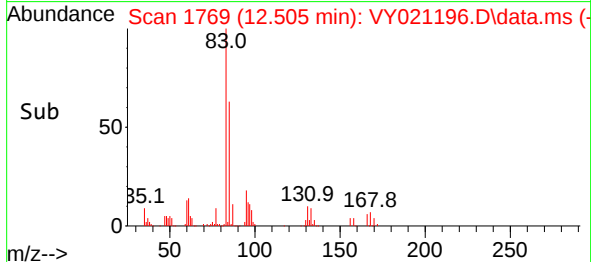
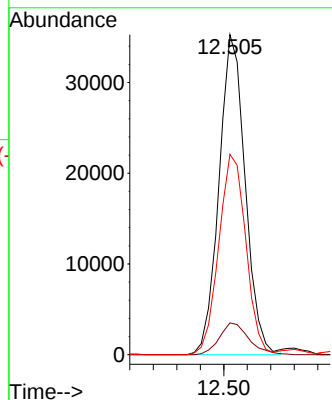
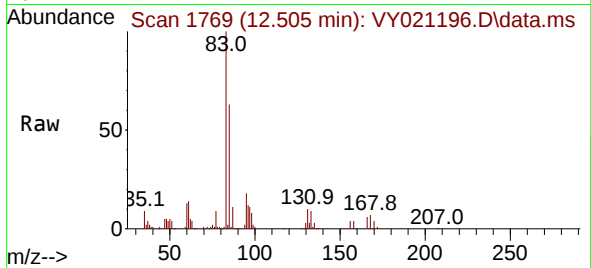




#75
1,1,2,2-Tetrachloroethane
Concen: 50.297 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

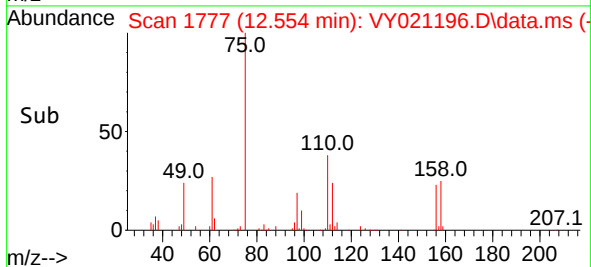
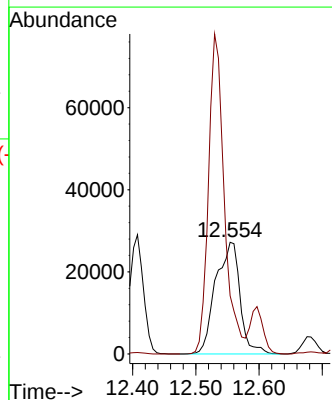
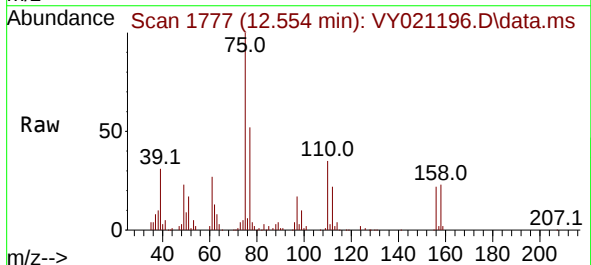
Instrument :
MSVOA_Y
ClientSampleId :

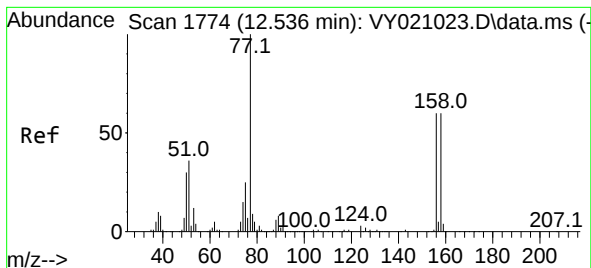
Tgt Ion:	83	Resp:	54543
Ion Ratio	Lower	Upper	
83	100		
131	11.1	4.9	14.6
85	64.8	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 96.060 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:	75	Resp:	72736
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.334 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

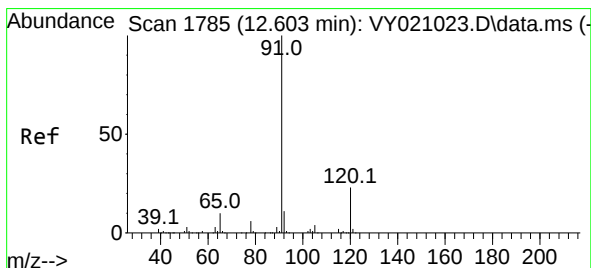
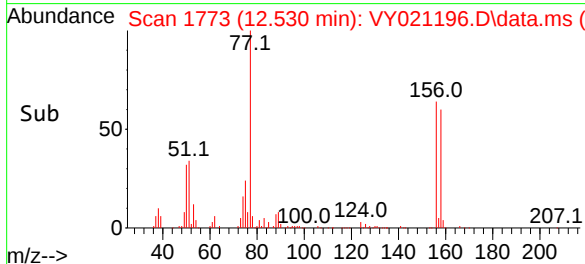
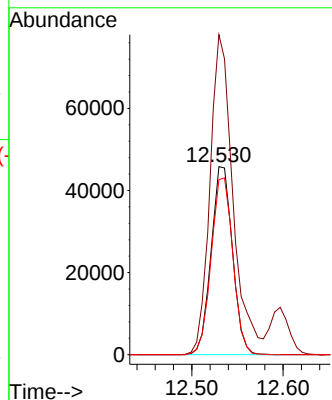
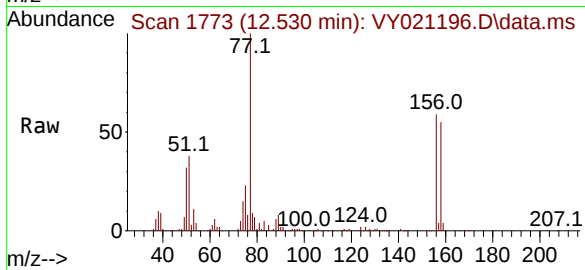
Tgt Ion:156 Resp: 74231

Ion Ratio Lower Upper

156 100

77 183.8 97.3 291.8

158 95.7 48.4 145.0



#78

n-propylbenzene

Concen: 50.826 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VY021196.D

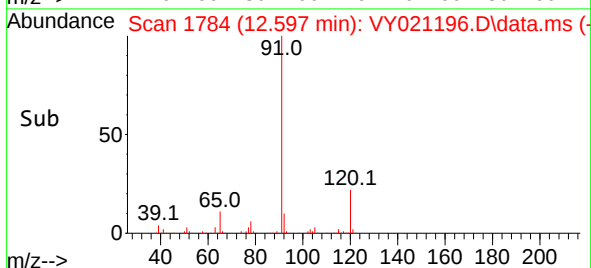
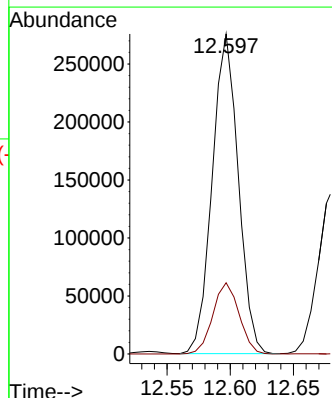
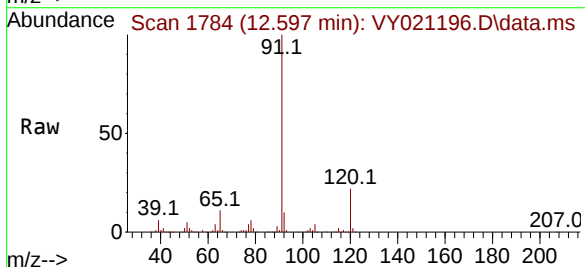
Acq: 13 Feb 2025 17:14

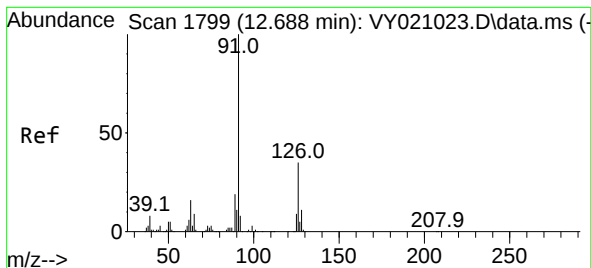
Tgt Ion: 91 Resp: 394776

Ion Ratio Lower Upper

91 100

120 22.4 11.0 33.0





#79

2-Chlorotoluene

Concen: 49.279 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

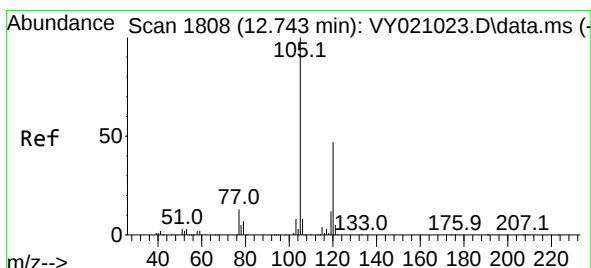
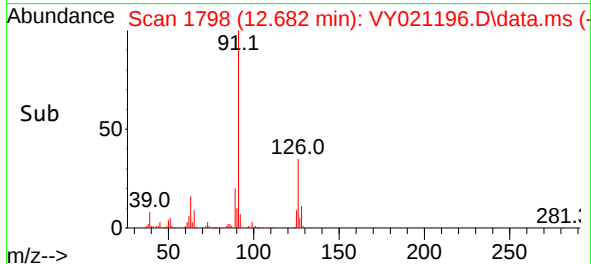
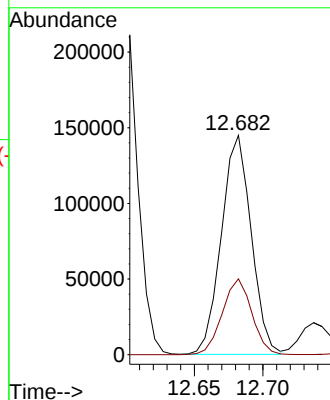
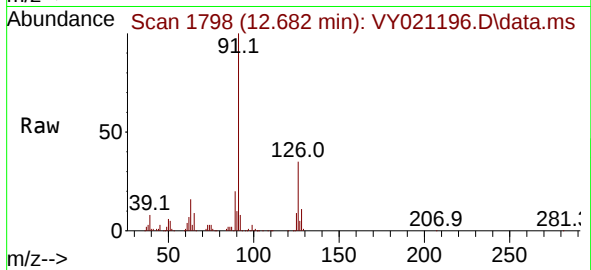
ClientSampleId :

Tgt Ion: 91 Resp: 219223

Ion Ratio Lower Upper

91 100

126 34.3 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 50.635 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY021196.D

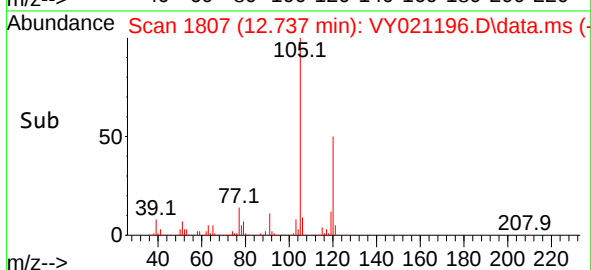
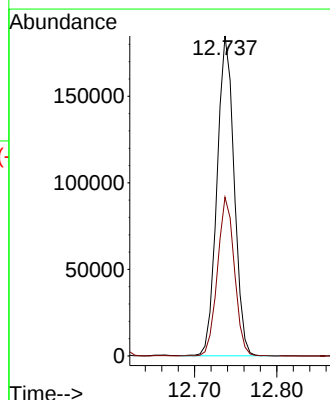
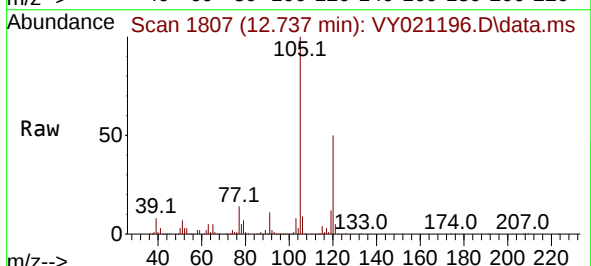
Acq: 13 Feb 2025 17:14

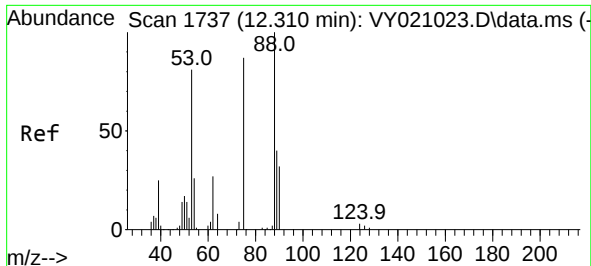
Tgt Ion:105 Resp: 267681

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.8

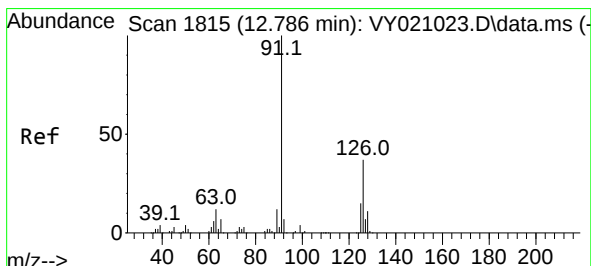
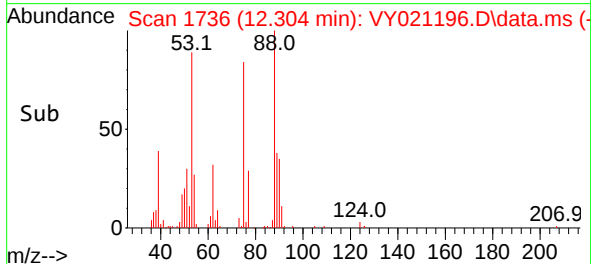
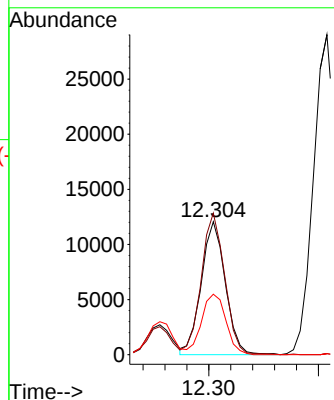
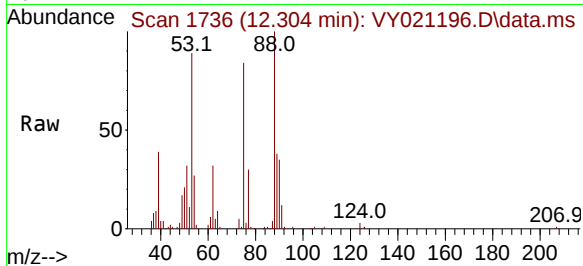




#81
trans-1,4-Dichloro-2-butene
Concen: 49.759 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

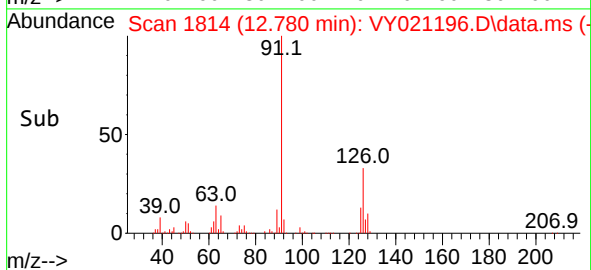
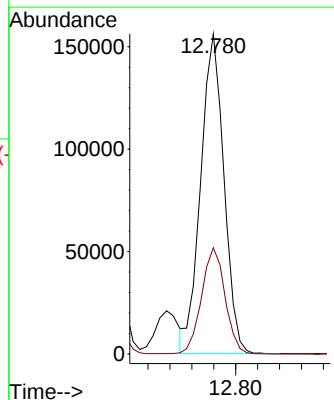
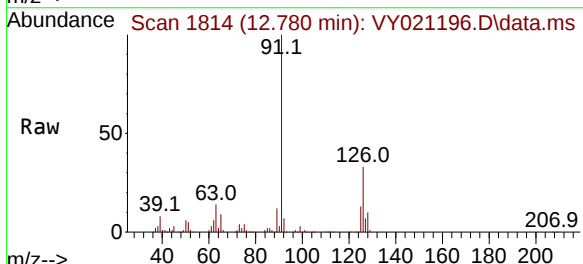
Instrument :
MSVOA_Y
ClientSampleId :

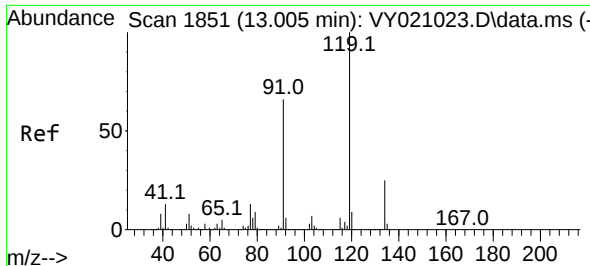
Tgt Ion:	75	Resp:	18465
Ion	Ratio	Lower	Upper
75	100		
53	103.4	74.0	111.0
89	45.7	36.5	54.7



#82
4-Chlorotoluene
Concen: 50.695 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion:	91	Resp:	229775
Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.1	51.2

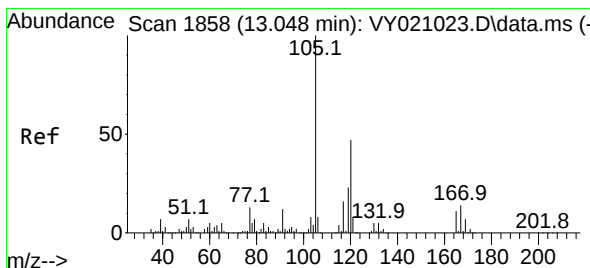
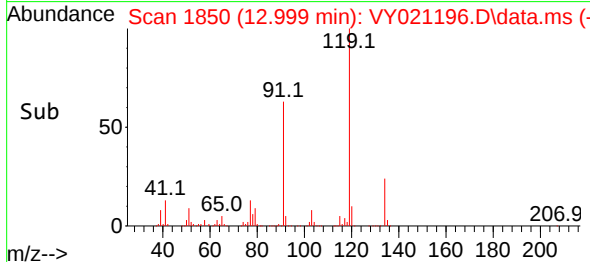
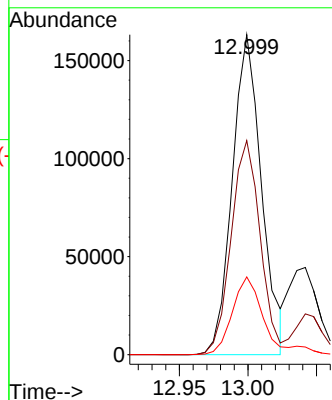
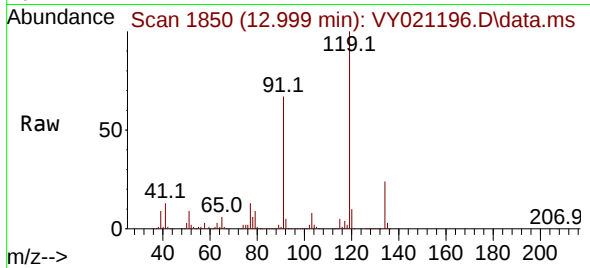




#83
 tert-Butylbenzene
 Concen: 50.395 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

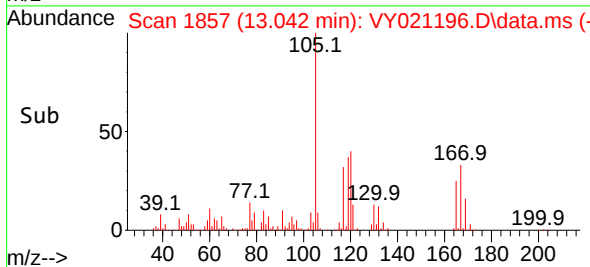
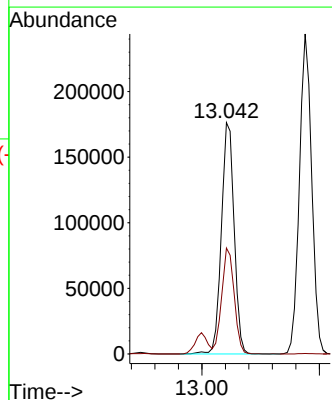
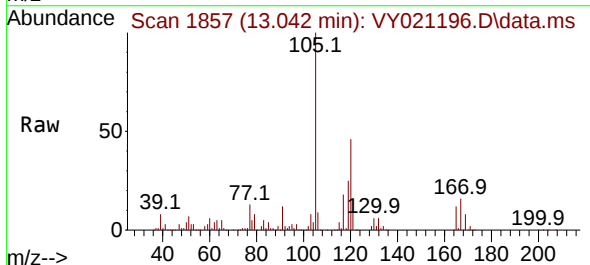
Instrument :
 MSVOA_Y
 ClientSampleId :

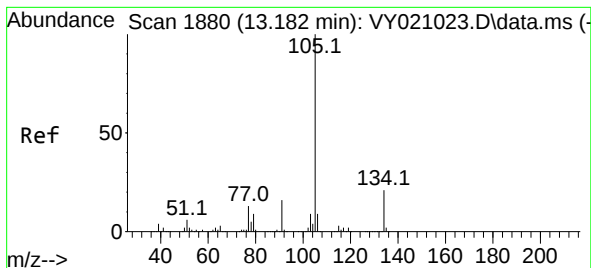
Tgt Ion:119 Resp: 242156
 Ion Ratio Lower Upper
 119 100
 91 66.5 31.5 94.5
 134 26.5 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 51.312 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Tgt Ion:105 Resp: 265230
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.1 66.3





#85

sec-Butylbenzene

Concen: 51.135 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

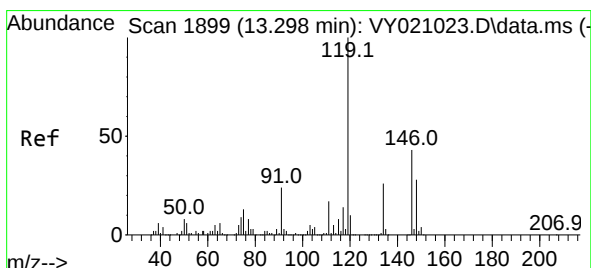
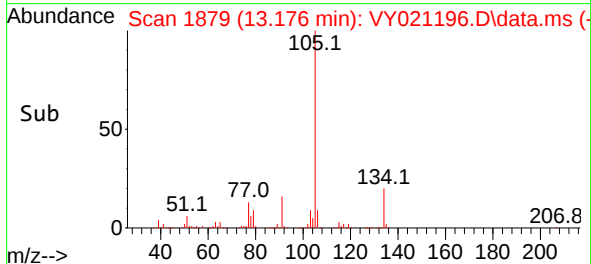
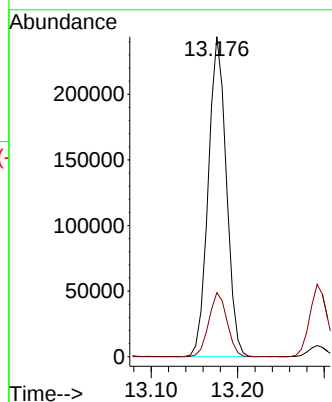
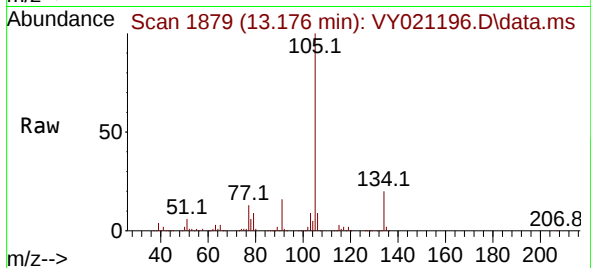
ClientSampleId :

Tgt Ion:105 Resp: 353695

Ion Ratio Lower Upper

105 100

134 20.1 9.7 28.9



#86

p-Isopropyltoluene

Concen: 51.663 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

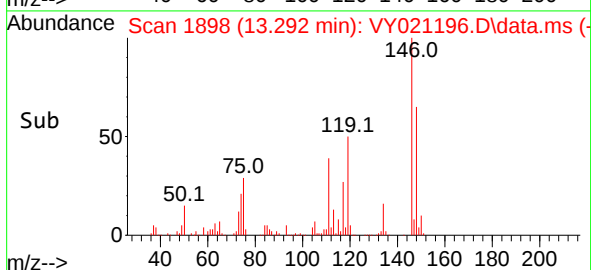
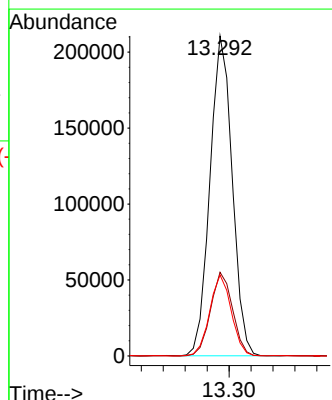
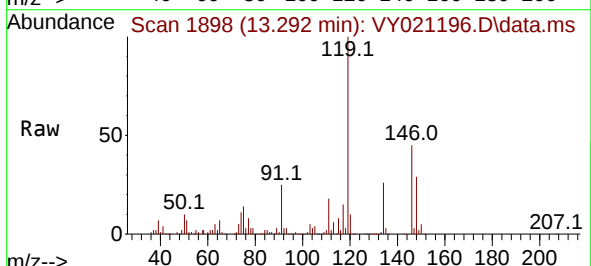
Tgt Ion:119 Resp: 296839

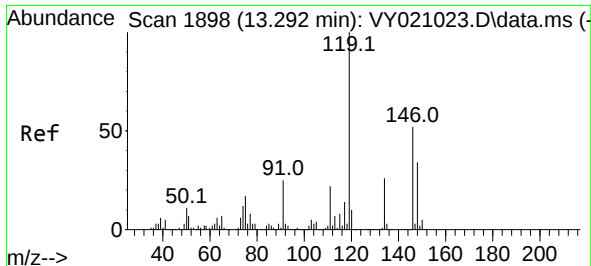
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 24.6 11.7 35.0

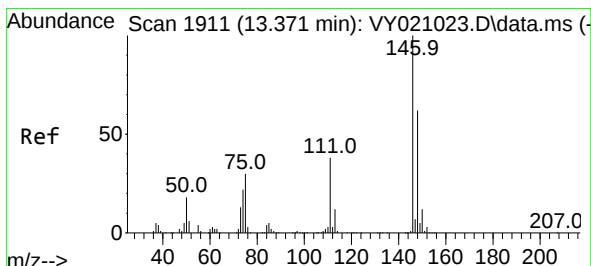
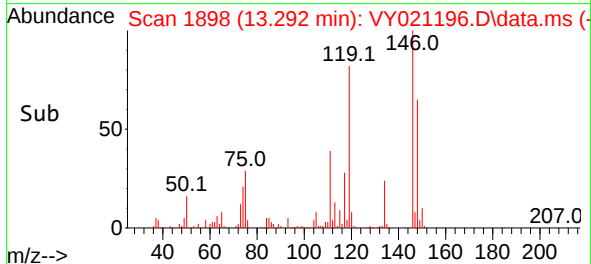
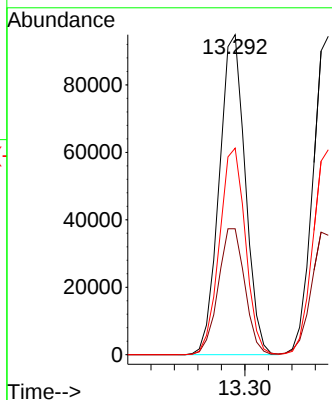
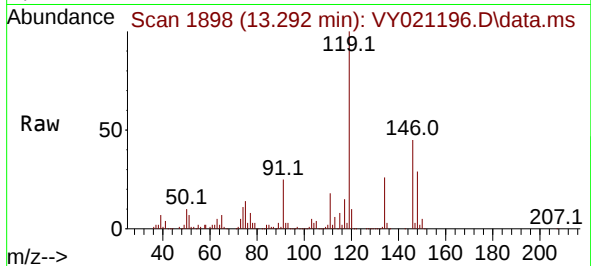




#87
 1,3-Dichlorobenzene
 Concen: 50.289 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

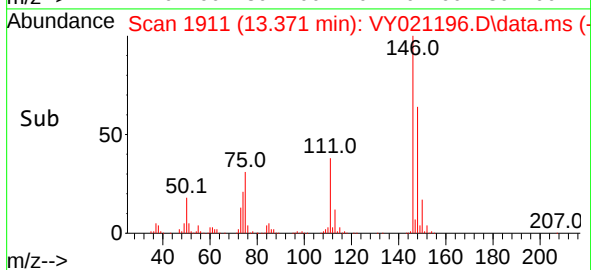
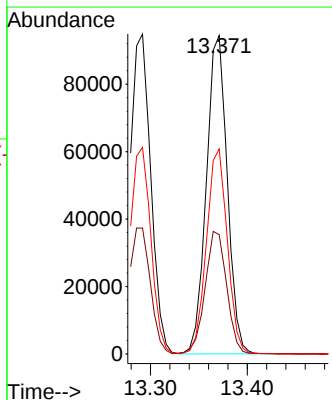
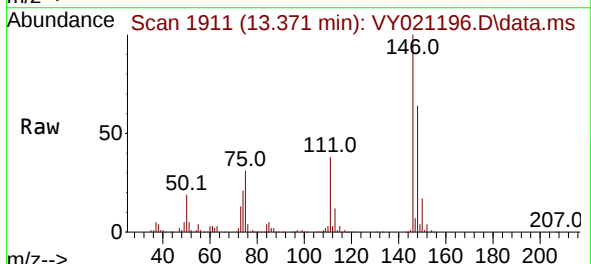
Instrument :
 MSVOA_Y
 ClientSampleId :

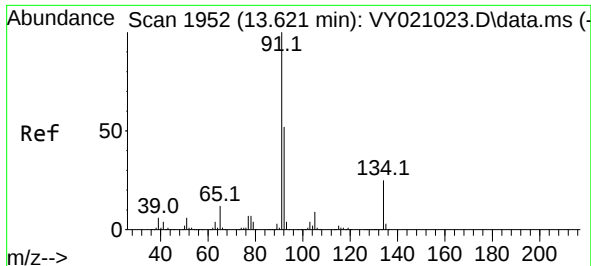
Tgt Ion:146 Resp: 146105
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.2 60.5
 148 64.3 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 49.574 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY021196.D
 Acq: 13 Feb 2025 17:14

Tgt Ion:146 Resp: 141813
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.3 57.9
 148 64.5 31.6 94.7

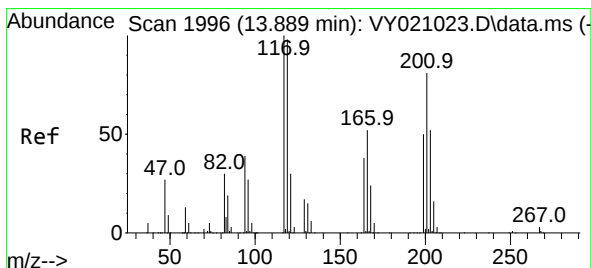
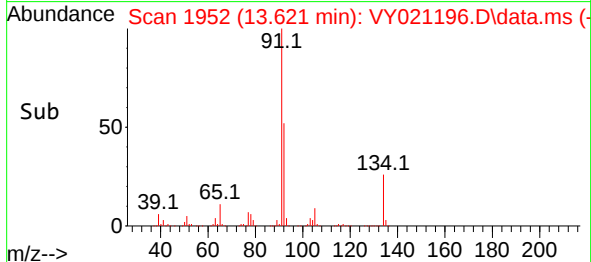
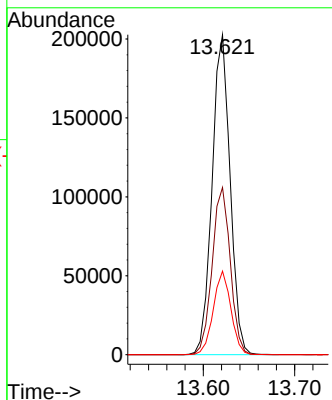
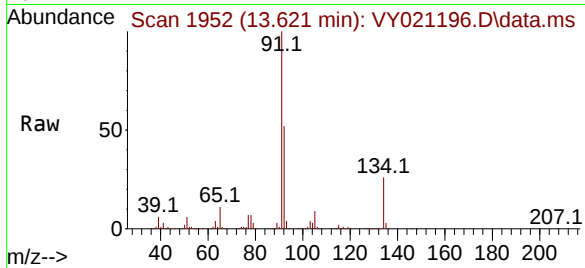




#89
n-Butylbenzene
Concen: 52.903 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

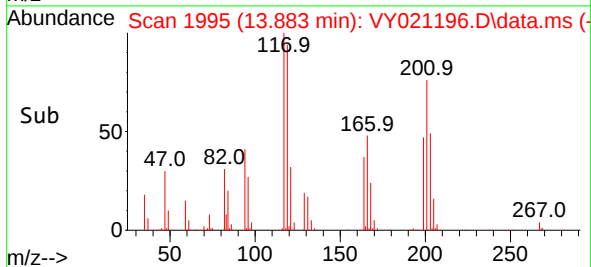
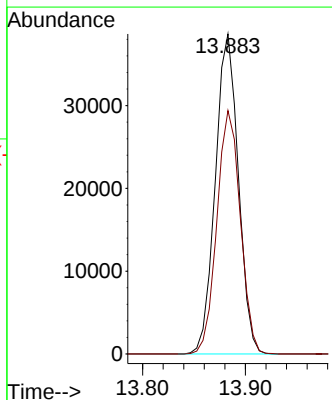
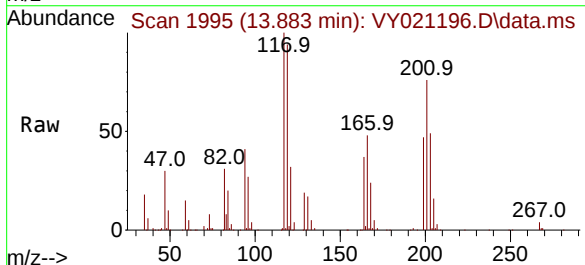
Instrument :
MSVOA_Y
ClientSampleId :

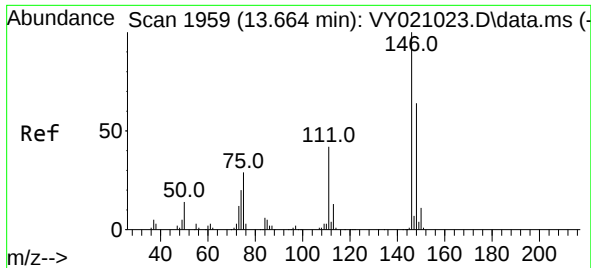
Tgt Ion: 91 Resp: 277301
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 25.6 12.3 36.8



#90
Hexachloroethane
Concen: 50.097 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 117 Resp: 60049
Ion Ratio Lower Upper
117 100
201 77.4 33.4 100.1

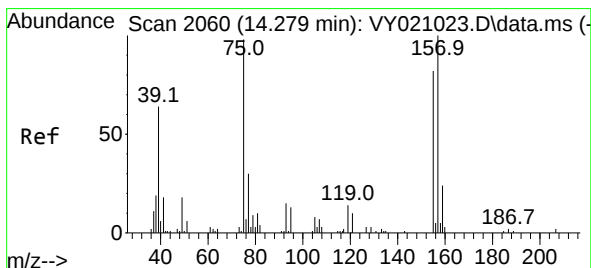
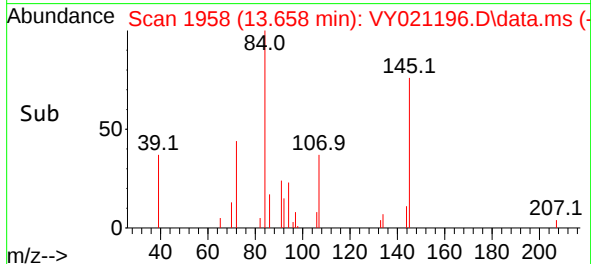
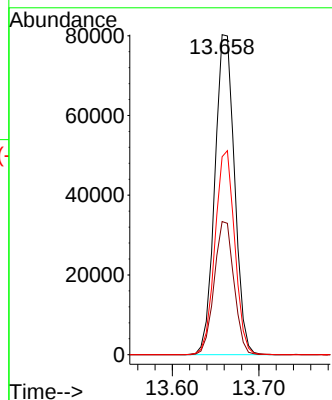
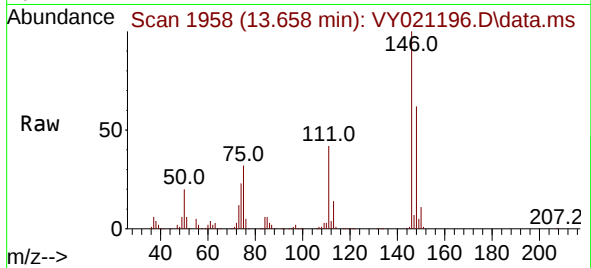




#91
1,2-Dichlorobenzene
Concen: 50.316 ug/l
RT: 13.658 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

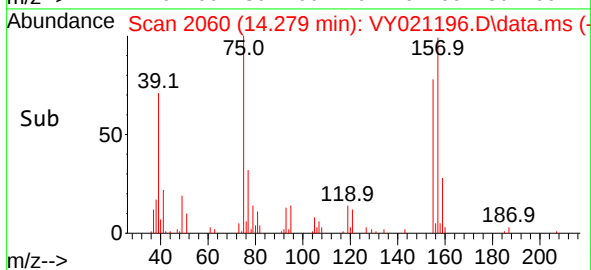
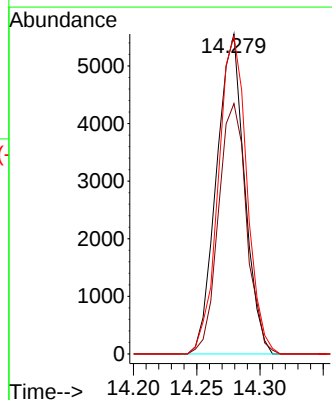
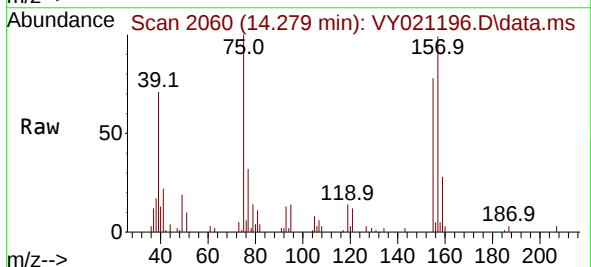
Instrument :
MSVOA_Y
ClientSampleId :

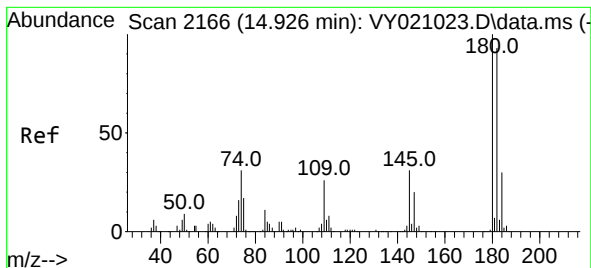
Tgt Ion:146 Resp: 126881
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 63.8 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.798 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY021196.D
Acq: 13 Feb 2025 17:14

Tgt Ion: 75 Resp: 8556
Ion Ratio Lower Upper
75 100
155 78.8 42.1 126.3
157 101.2 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 52.374 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

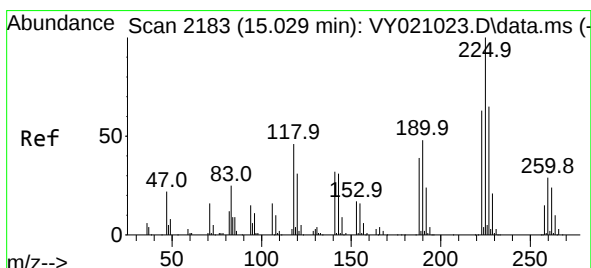
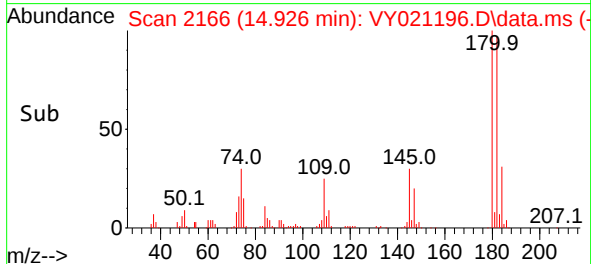
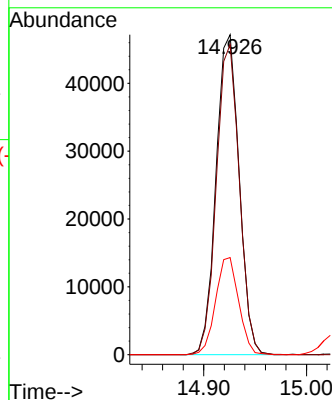
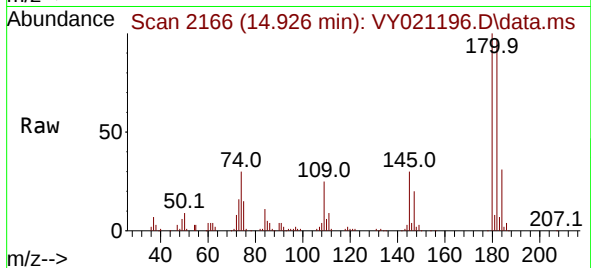
Tgt Ion:180 Resp: 73514

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.7

145 30.3 15.9 47.7



#94

Hexachlorobutadiene

Concen: 51.297 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

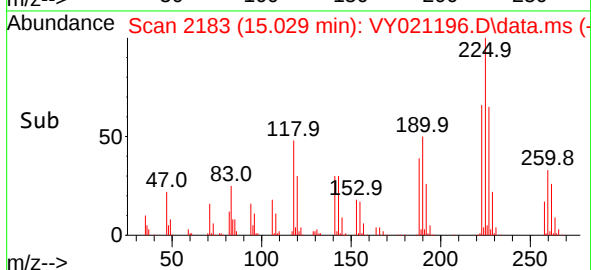
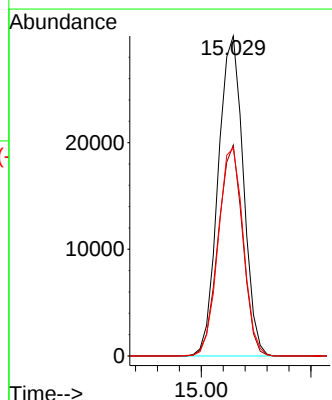
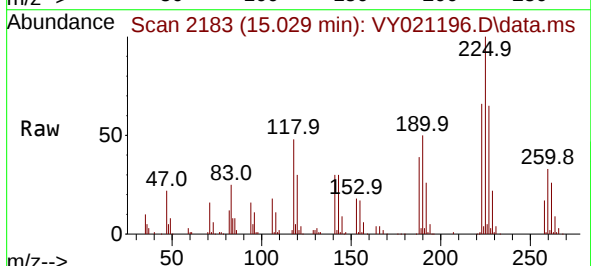
Tgt Ion:225 Resp: 47714

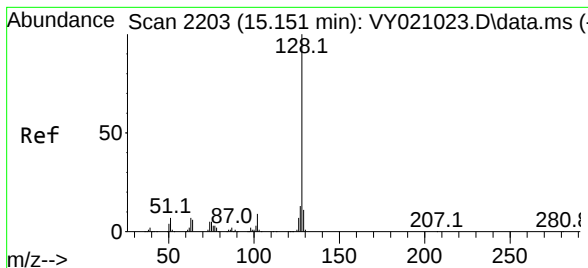
Ion Ratio Lower Upper

225 100

223 64.2 31.4 94.3

227 64.9 32.3 96.8





#95

Naphthalene

Concen: 53.931 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Instrument :

MSVOA_Y

ClientSampleId :

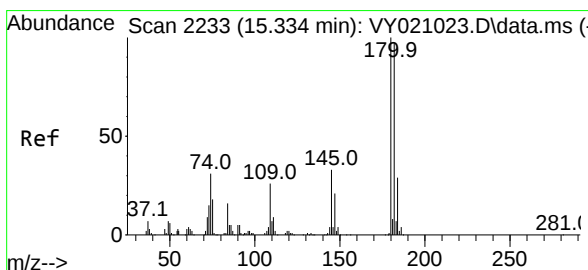
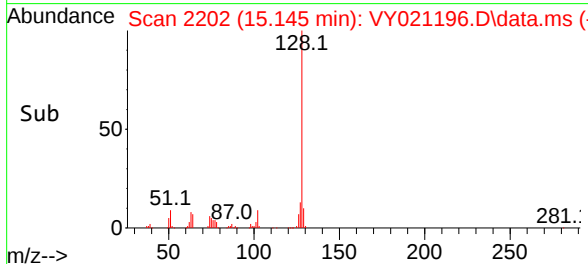
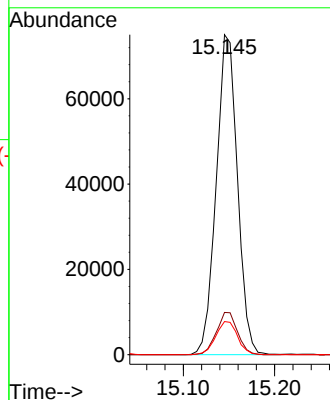
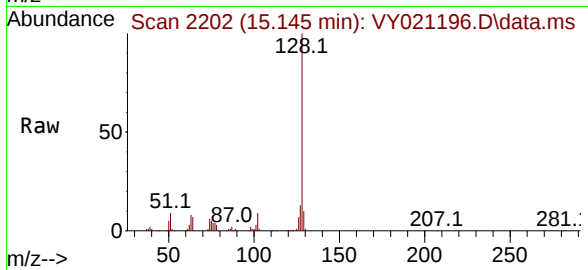
Tgt Ion:128 Resp: 121108

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 52.550 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY021196.D

Acq: 13 Feb 2025 17:14

Tgt Ion:180 Resp: 61384

Ion Ratio Lower Upper

180 100

182 96.1 46.3 138.8

145 32.5 16.1 48.2

