

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050125\
 Data File : VY022116.D
 Acq On : 01 May 2025 18:46
 Operator : SY/MD
 Sample : Q1914-11MSD
 Misc : 7.73g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MSD

Quant Time: May 02 01:32:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	321965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	519584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	313382	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.328	152	163690	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	145376	48.883	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 97.760%	
35) Dibromofluoromethane	7.634	113	171751	50.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.060%	
50) Toluene-d8	10.109	98	994087	76.816	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 153.640%#	
62) 4-Bromofluorobenzene	12.401	95	732478	168.135	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 336.260%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	169287	61.706	ug/l	97
3) Chloromethane	2.068	50	198857	50.905	ug/l	99
4) Vinyl Chloride	2.202	62	242510	50.519	ug/l	99
5) Bromomethane	2.598	94	182544	44.138	ug/l	97
6) Chloroethane	2.738	64	161289	49.334	ug/l	97
7) Trichlorofluoromethane	3.055	101	327892	51.799	ug/l	96
8) Diethyl Ether	3.458	74	102320	62.104	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.817	101	145394	42.341	ug/l	94
10) Methyl Iodide	4.006	142	283974	71.427	ug/l	98
11) Tert butyl alcohol	4.866	59	48758	298.641	ug/l	# 70
12) 1,1-Dichloroethene	3.787	96	195345	61.032	ug/l	97
13) Acrolein	3.653	56	31852	108.698	ug/l	99
14) Allyl chloride	4.384	41	221038	59.310	ug/l	98
15) Acrylonitrile	5.061	53	169189	280.504	ug/l	97
16) Acetone	3.872	43	160583	427.713	ug/l	96
17) Carbon Disulfide	4.104	76	474845	46.529	ug/l	99
18) Methyl Acetate	4.384	43	106448	76.626	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	460759	64.318	ug/l	# 53
20) Methylene Chloride	4.616	84	228413	60.741	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	200489	55.932	ug/l	99
22) Diisopropyl ether	6.024	45	473393	57.079	ug/l	96
23) Vinyl Acetate	5.963	43	478648	107.086	ug/l	98
24) 1,1-Dichloroethane	5.914	63	337664	58.736	ug/l	98
25) 2-Butanone	6.890	43	200457	295.705	ug/l	100
26) 2,2-Dichloropropane	6.884	77	254691	50.547	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	239916	59.858	ug/l	96
28) Bromochloromethane	7.243	49	118270	52.966	ug/l	89
29) Tetrahydrofuran	7.262	42	116016	263.505	ug/l	93
30) Chloroform	7.420	83	358724	56.255	ug/l	98
31) Cyclohexane	7.701	56	1038730	211.291	ug/l	96
32) 1,1,1-Trichloroethane	7.621	97	274489	47.579	ug/l	99
36) 1,1-Dichloropropene	7.835	75	182624	39.607	ug/l	98
37) Ethyl Acetate	6.987	43	80140	48.393	ug/l	# 96
38) Carbon Tetrachloride	7.823	117	211604	38.405	ug/l	97
39) Methylcyclohexane	9.109	83	5524712	952.103	ug/l	96
40) Benzene	8.079	78	956992	66.395	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	41694	46.057	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	188807	52.907	ug/l #	71
43) Isopropyl Acetate	8.195	43	272059	85.546	ug/l #	83
44) Trichloroethene	8.865	130	162469	40.695	ug/l	100
45) 1,2-Dichloropropane	9.139	63	199420	62.563	ug/l	91
46) Dibromomethane	9.231	93	97217	48.722	ug/l	92
47) Bromodichloromethane	9.420	83	283525	56.879	ug/l	99
48) Methyl methacrylate	9.219	41	64943	44.173	ug/l #	87
49) 1,4-Dioxane	9.225	88	22507	1058.294	ug/l #	69
51) 4-Methyl-2-Pentanone	9.999	43	441631	264.904	ug/l	98
52) Toluene	10.170	92	5889121	631.195	ug/l	94
53) t-1,3-Dichloropropene	10.395	75	198743	46.483	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	244107	48.029	ug/l #	83
55) 1,1,2-Trichloroethane	10.548	97	3417196	1282.090	ug/l #	21
56) Ethyl methacrylate	10.450	69	1222245	401.003	ug/l #	67
57) 1,3-Dichloropropane	10.718	76	203245	47.566	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	403206	270.562	ug/l	98
59) 2-Hexanone	10.737	43	2730417	2483.061	ug/l #	18
60) Dibromochloromethane	10.914	129	162273	43.975	ug/l	83
61) 1,2-Dibromoethane	11.017	107	118844	47.231	ug/l	89
64) Tetrachloroethene	10.645	164	87487	29.593	ug/l	97
65) Chlorobenzene	11.444	112	329535	47.023	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	129485	52.482	ug/l	99
67) Ethyl Benzene	11.517	91	18528564	1616.239	ug/l #	54
68) m/p-Xylenes	11.523	106	9052856	1984.500	ug/l	94
69) o-Xylene	11.950	106	17986926	4277.987	ug/l #	1
70) Styrene	11.962	104	1682772	238.369	ug/l #	1
71) Bromoform	12.133	173	88904	61.979	ug/l #	99
73) Isopropylbenzene	12.261	105	8599257	786.311	ug/l	98
74) N-amyl acetate	12.060	43	6167681	3282.517	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.462	83	877071	475.684	ug/l #	15
76) 1,2,3-Trichloropropane	12.560	75	148207	105.705	ug/l #	100
77) Bromobenzene	12.535	156	125890	45.556	ug/l #	19
78) n-propylbenzene	12.590	91	19012528	1459.831	ug/l #	72
79) 2-Chlorotoluene	12.669	91	15828654	2089.829	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.736	105	18265916	2027.100	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.304	75	41151	70.679	ug/l #	1
82) 4-Chlorotoluene	12.749	91	2468473	313.515	ug/l #	46
83) tert-Butylbenzene	13.053	119	12413514	1536.066	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.181	105	10665155	1183.318	ug/l #	30
85) sec-Butylbenzene	13.181	105	10672551	902.501	ug/l	82
86) p-Isopropyltoluene	13.297	119	6381079	635.461	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	141913	25.285	ug/l #	1
88) 1,4-Dichlorobenzene	13.370	146	151433	27.243	ug/l #	1
89) n-Butylbenzene	13.626	91	10127578	1128.350	ug/l #	65
90) Hexachloroethane	13.901	117	2571936	1165.754	ug/l #	12
91) 1,2-Dichlorobenzene	13.663	146	134803	27.537	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.261	75	94352	321.641	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.919	180	17698	6.380	ug/l #	75
94) Hexachlorobutadiene	15.023	225	2398	1.405	ug/l	91
95) Naphthalene	15.145	128	2827247	613.532	ug/l	99
96) 1,2,3-Trichlorobenzene	15.352	180	18935	7.907	ug/l #	1

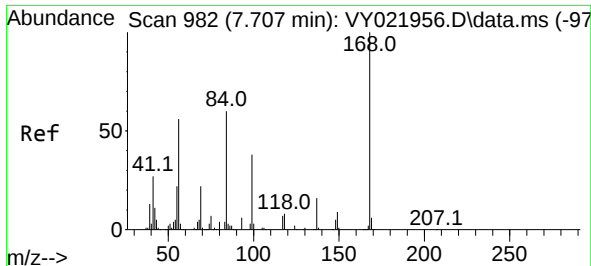
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Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

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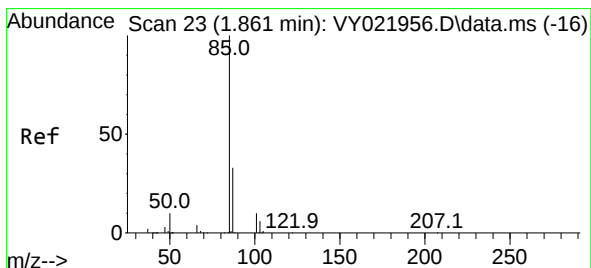
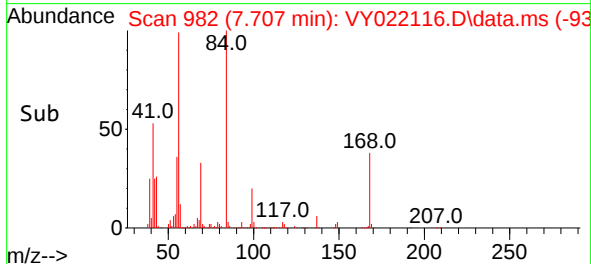
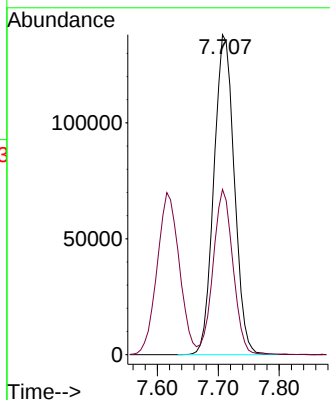
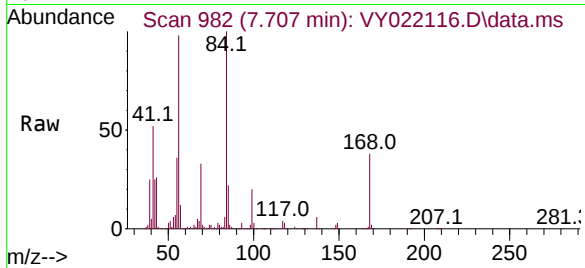
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

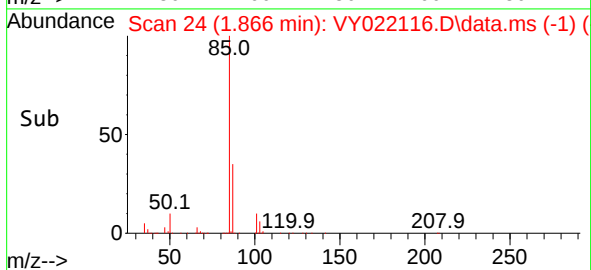
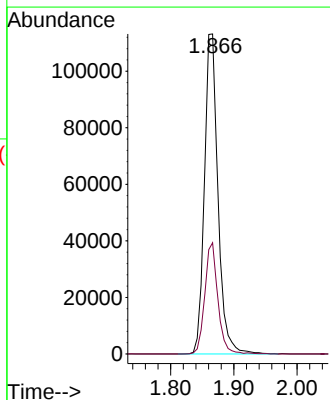
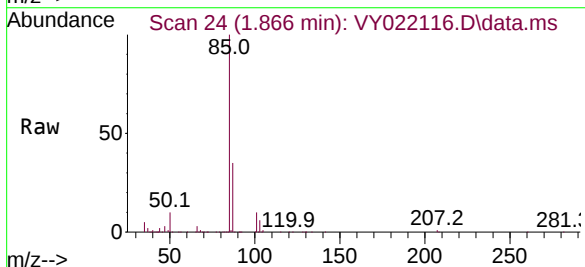
Instrument :
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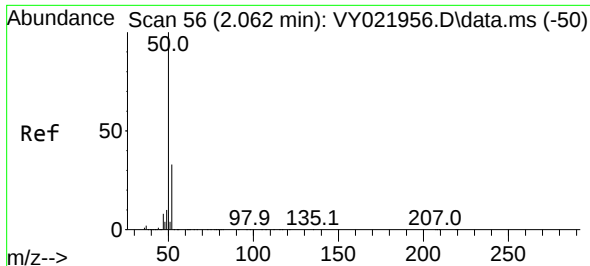
Tgt Ion:168 Resp: 321965
Ion Ratio Lower Upper
168 100
99 51.5 43.1 64.7



#2
Dichlorodifluoromethane
Concen: 61.706 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 85 Resp: 169287
Ion Ratio Lower Upper
85 100
87 34.8 16.6 49.7

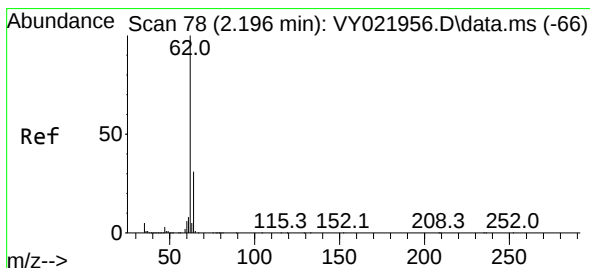
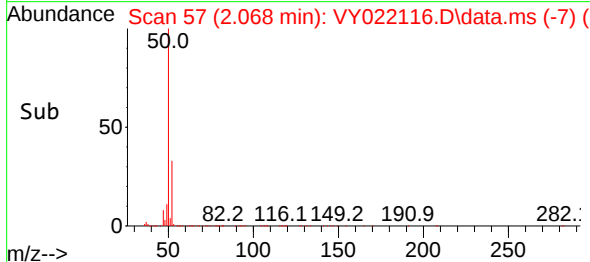
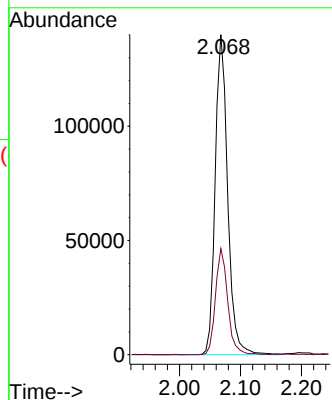
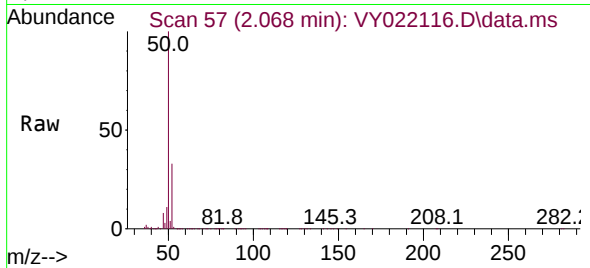




#3
Chloromethane
Concen: 50.905 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

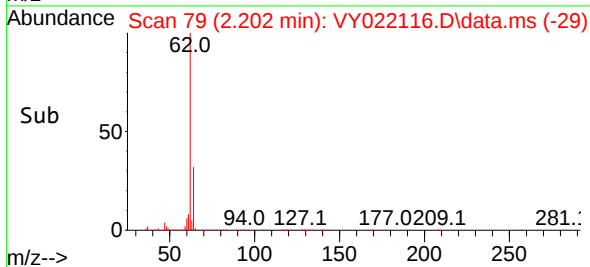
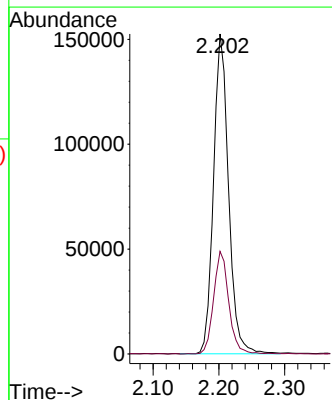
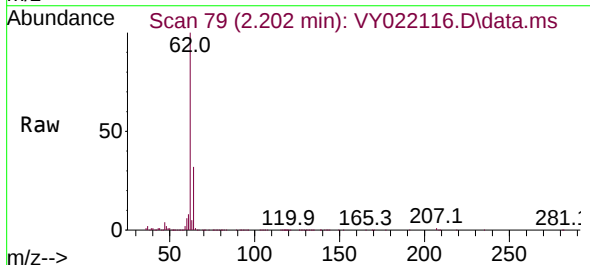
Instrument :
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ClientSampleId :
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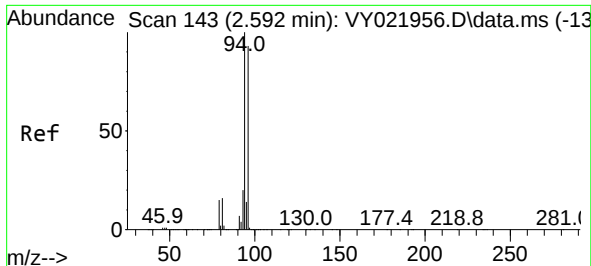
Tgt Ion: 50 Resp: 198857
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1



#4
Vinyl Chloride
Concen: 50.519 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 62 Resp: 242510
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

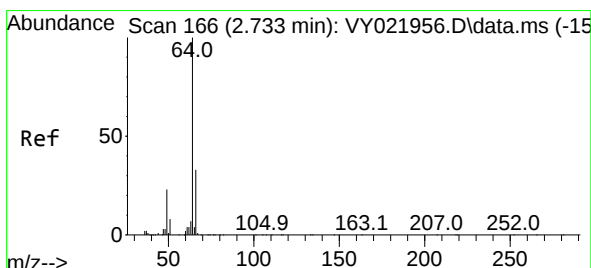
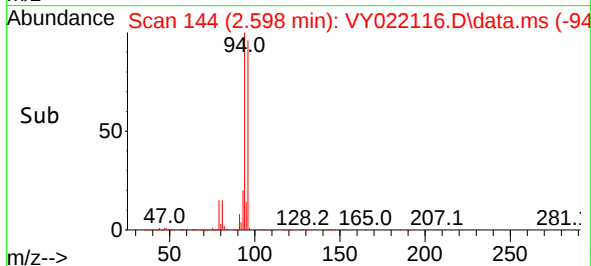
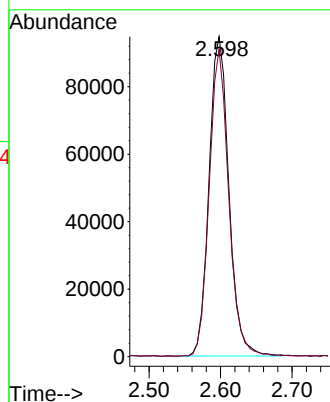
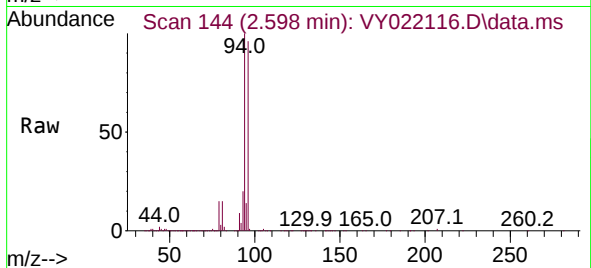




#5
Bromomethane
Concen: 44.138 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

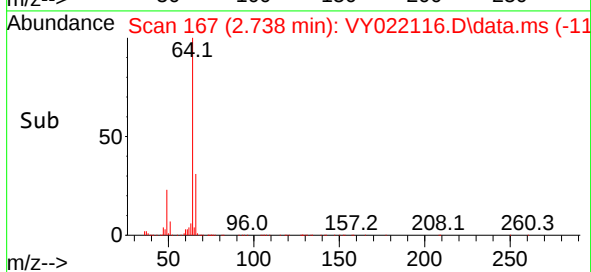
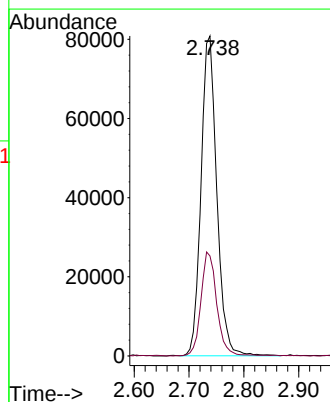
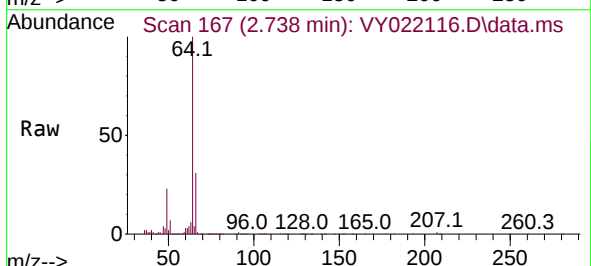
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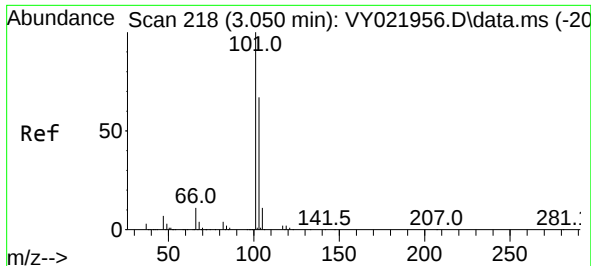
Tgt Ion: 94 Resp: 182544
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8



#6
Chloroethane
Concen: 49.334 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 64 Resp: 161289
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4

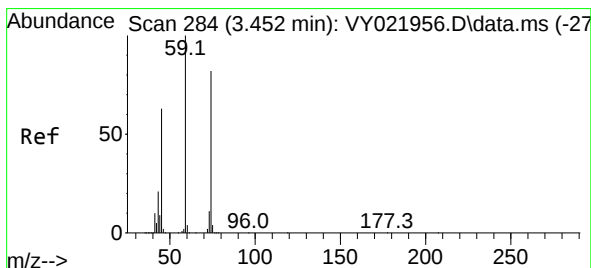
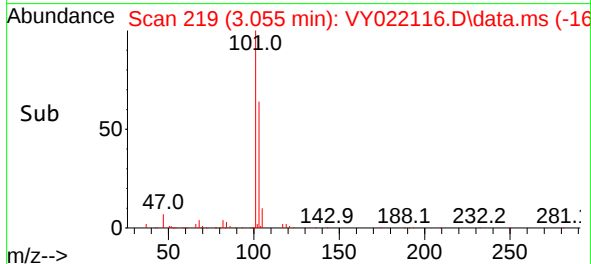
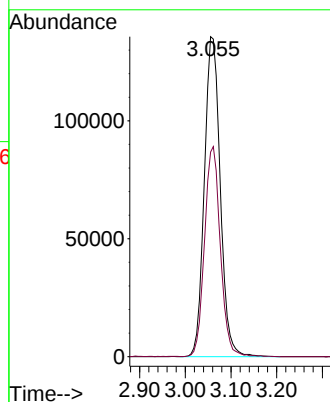
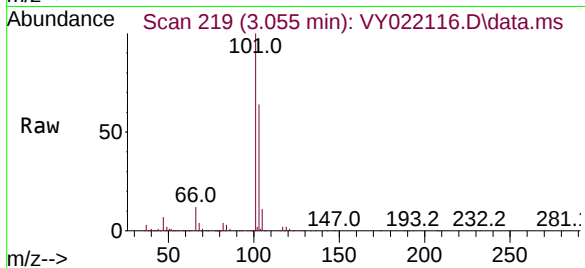




#7
Trichlorofluoromethane
Concen: 51.799 ug/l
RT: 3.055 min Scan# 218
Delta R.T. 0.006 min
Lab File: VY022116.D
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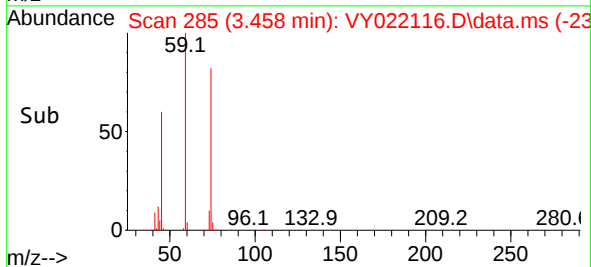
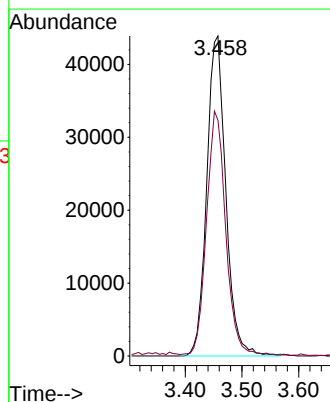
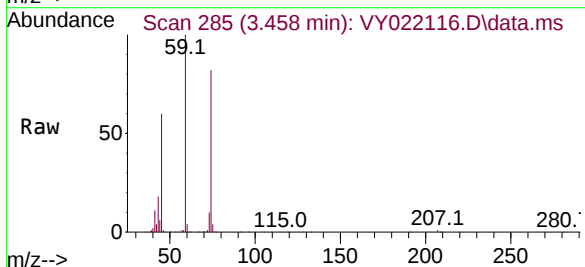
Instrument :
MSVOA_Y
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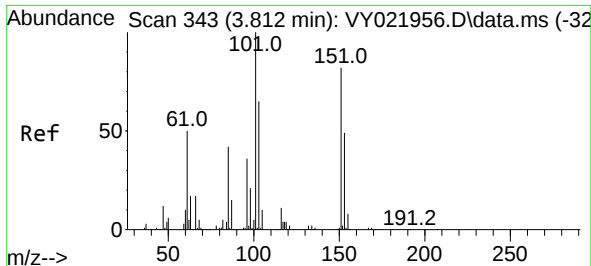
Tgt Ion:101 Resp: 327892
Ion Ratio Lower Upper
101 100
103 64.0 53.6 80.4



#8
Diethyl Ether
Concen: 62.104 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 74 Resp: 102320
Ion Ratio Lower Upper
74 100
45 76.3 39.1 117.5

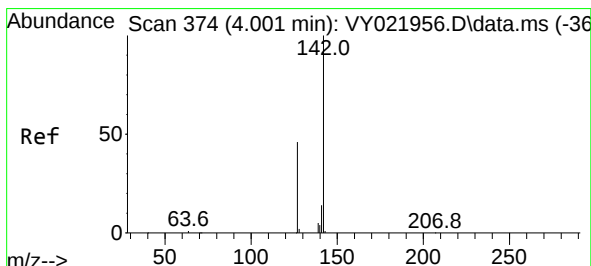
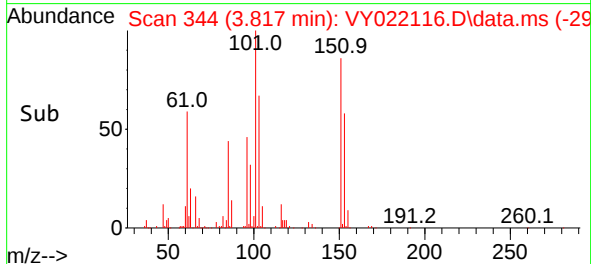
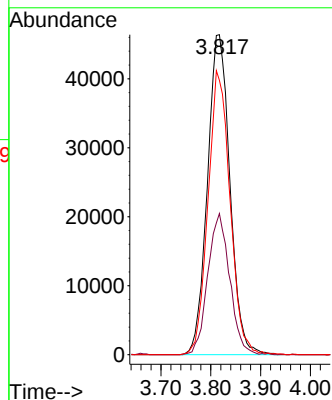
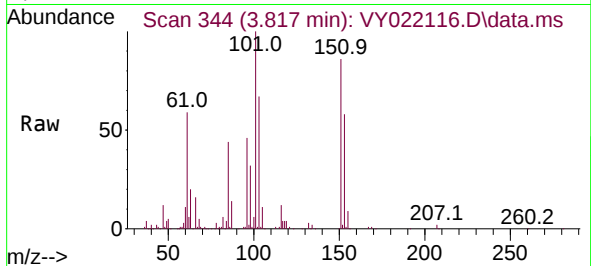




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.341 ug/l
RT: 3.817 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

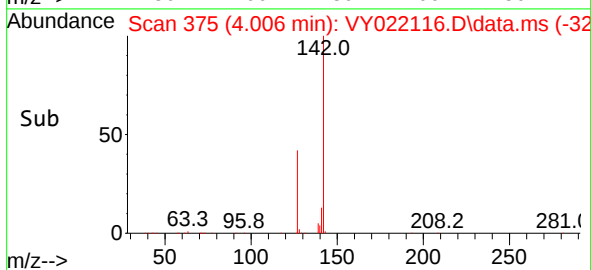
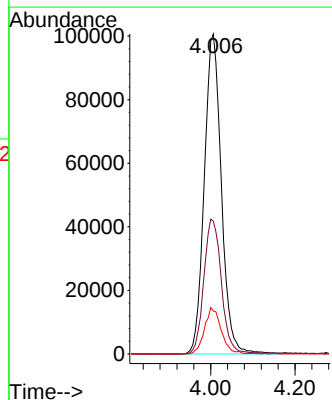
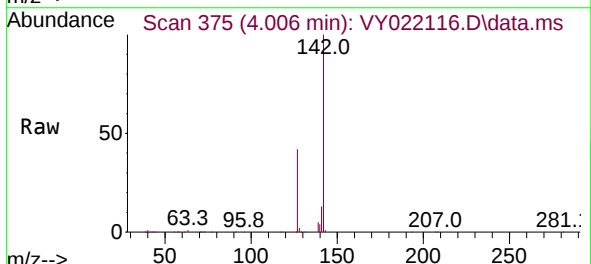
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

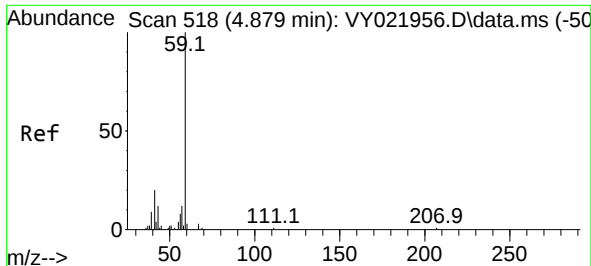
Tgt Ion:101 Resp: 145394
Ion Ratio Lower Upper
101 100
85 43.0 34.6 51.8
151 87.0 63.7 95.5



#10
Methyl Iodide
Concen: 71.427 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:142 Resp: 283974
Ion Ratio Lower Upper
142 100
127 43.4 36.2 54.2
141 14.1 11.7 17.5

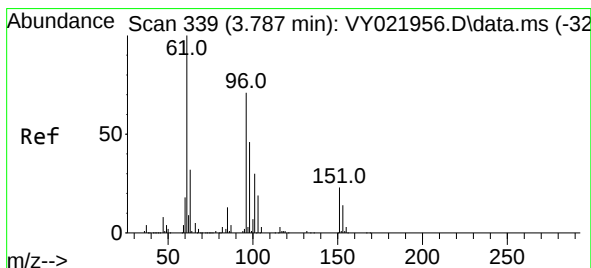
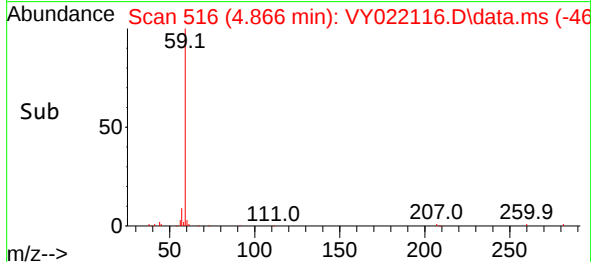
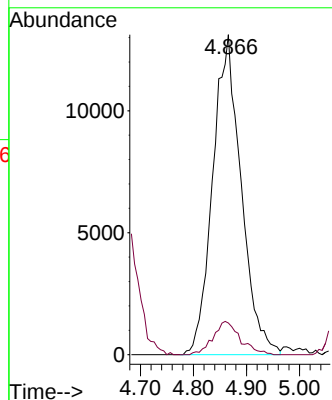
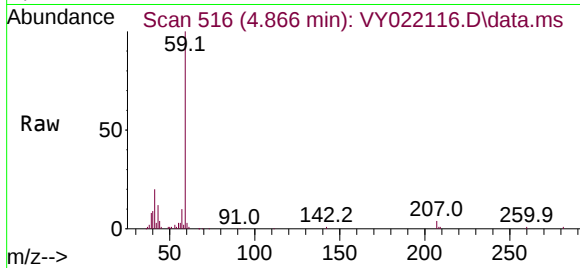




#11
Tert butyl alcohol
Concen: 298.641 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.013 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

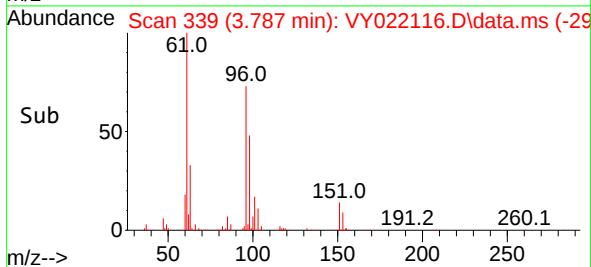
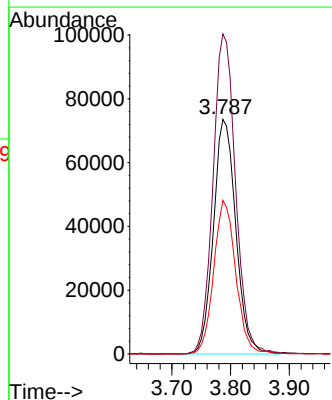
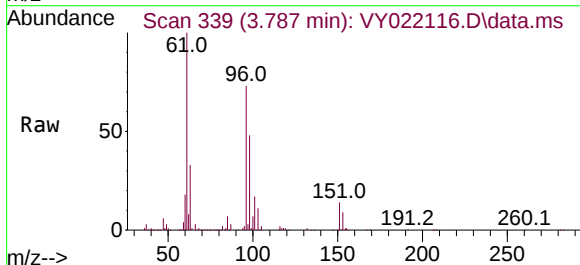
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

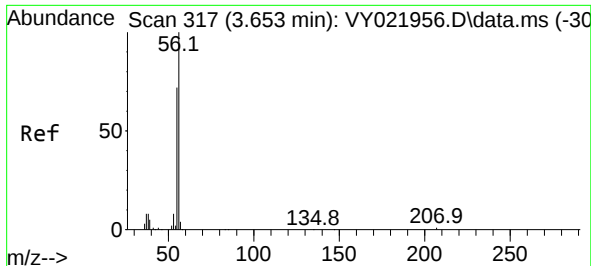
Tgt Ion: 59 Resp: 48758
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9#



#12
1,1-Dichloroethene
Concen: 61.032 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 96 Resp: 195345
Ion Ratio Lower Upper
96 100
61 136.4 113.0 169.4
98 65.5 51.4 77.2

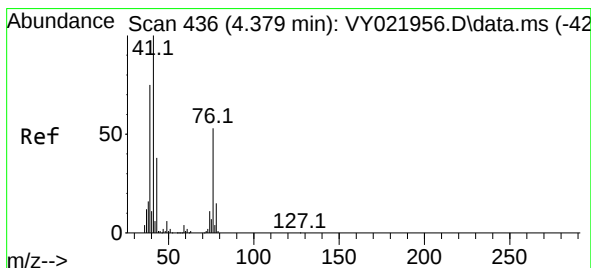
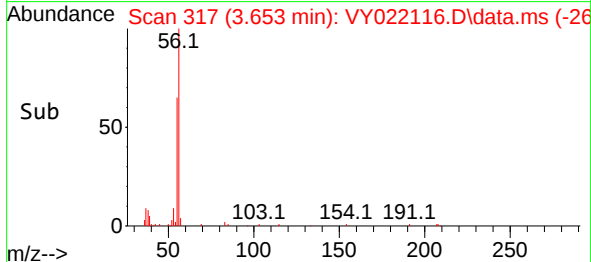
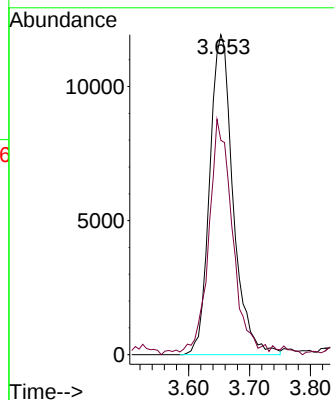
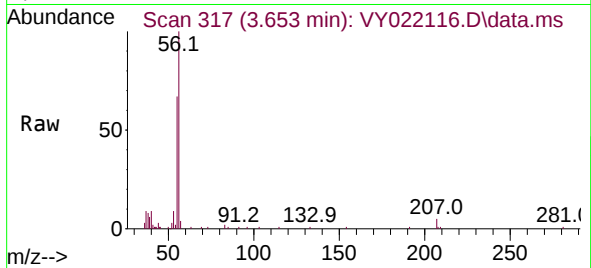




#13
Acrolein
Concen: 108.698 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

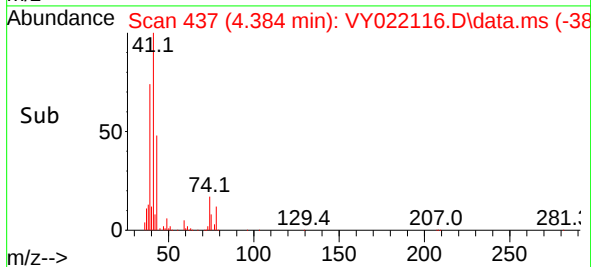
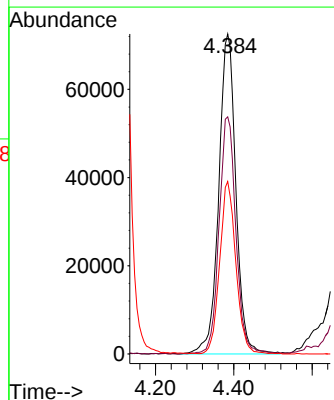
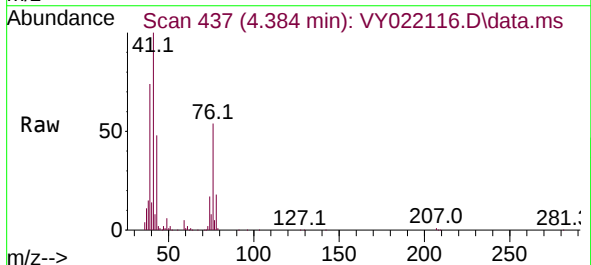
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

Tgt Ion: 56 Resp: 31852
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0



#14
Allyl chloride
Concen: 59.310 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 41 Resp: 221038
Ion Ratio Lower Upper
41 100
39 73.0 57.2 85.8
76 50.9 39.7 59.5

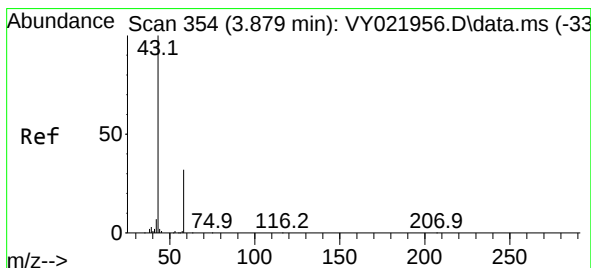
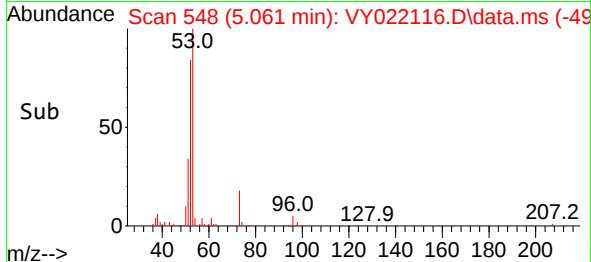
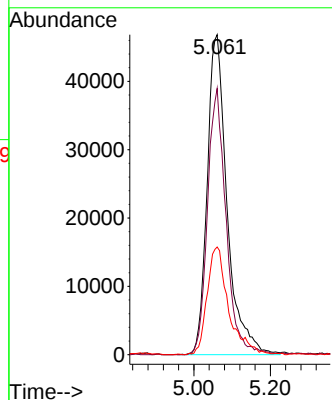
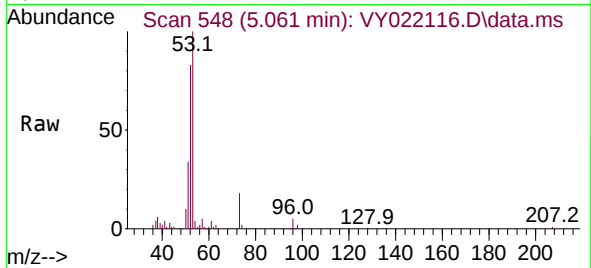




#15
Acrylonitrile
Concen: 280.504 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

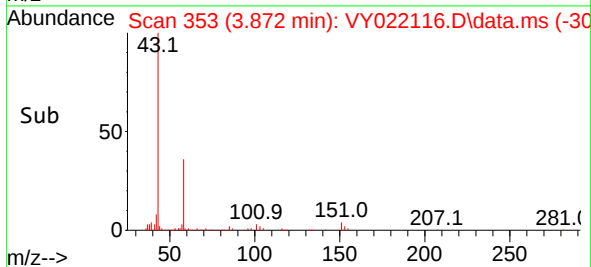
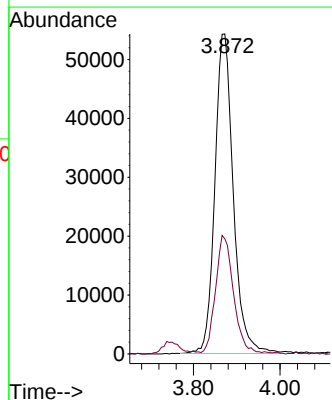
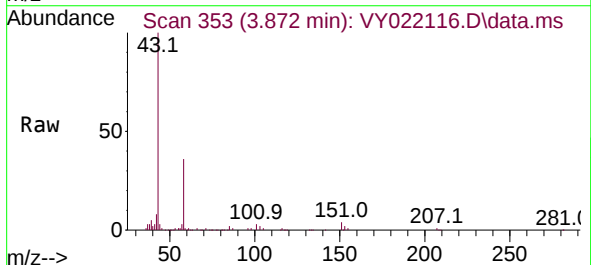
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

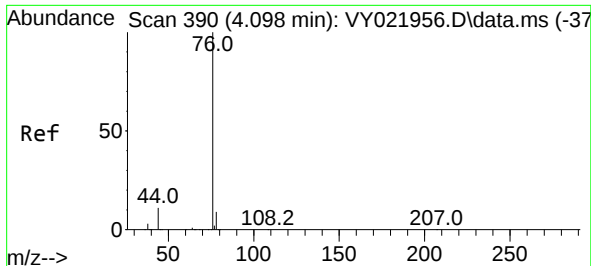
Tgt Ion: 53 Resp: 169189
Ion Ratio Lower Upper
53 100
52 77.6 65.0 97.6
51 36.3 28.9 43.3



#16
Acetone
Concen: 427.713 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 43 Resp: 160583
Ion Ratio Lower Upper
43 100
58 35.8 27.0 40.4

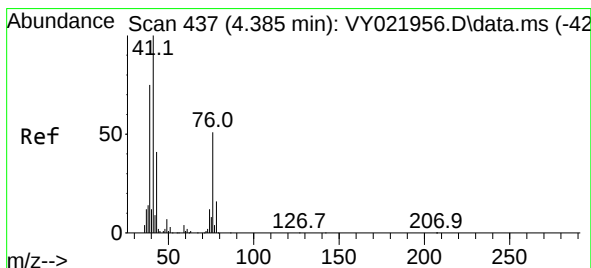
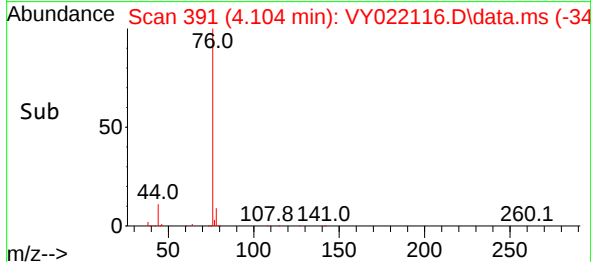
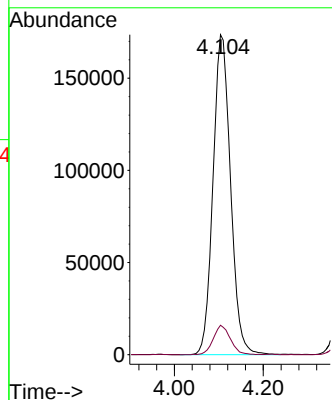
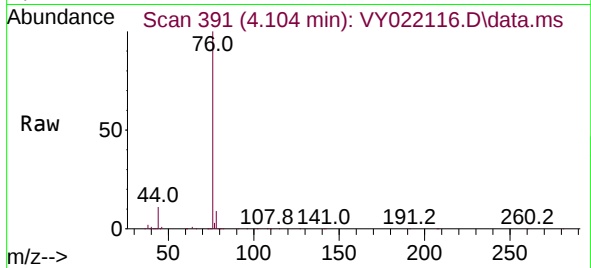




#17
Carbon Disulfide
Concen: 46.529 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

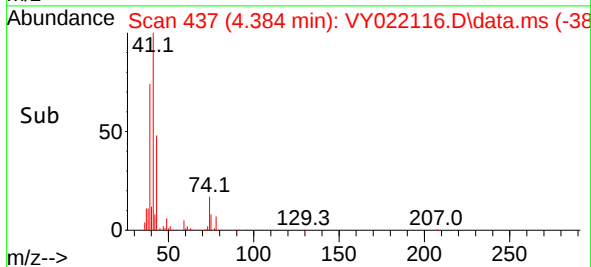
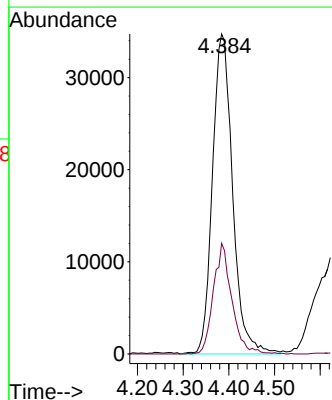
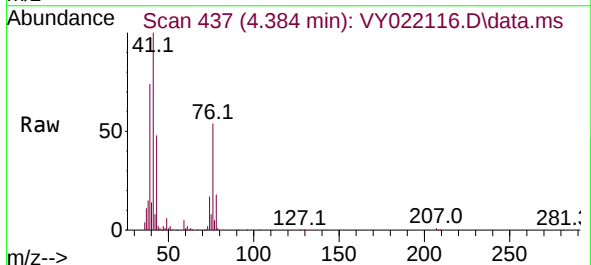
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

Tgt Ion: 76 Resp: 474845
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4



#18
Methyl Acetate
Concen: 76.626 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 43 Resp: 106448
Ion Ratio Lower Upper
43 100
74 31.5 24.2 36.4

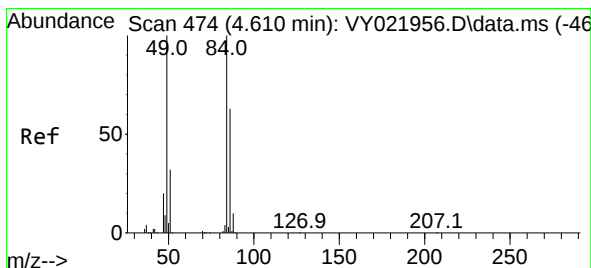
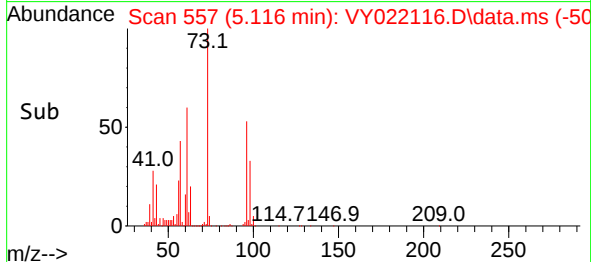
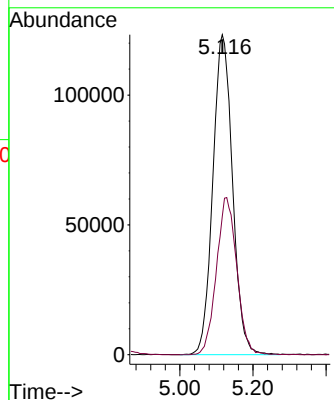
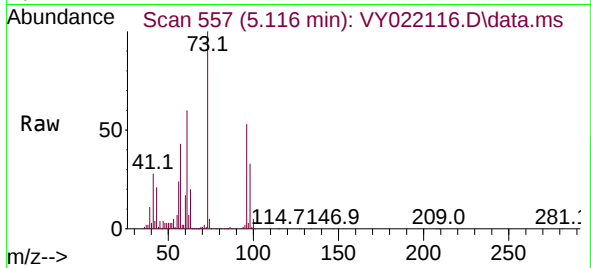




#19
Methyl tert-butyl Ether
Concen: 64.318 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

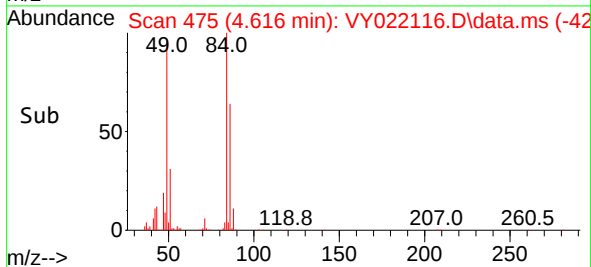
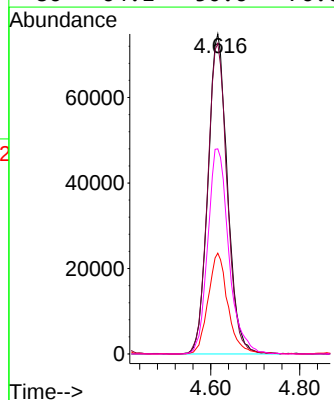
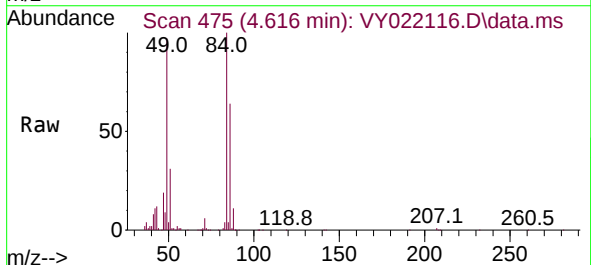
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

Tgt Ion: 73 Resp: 460759
Ion Ratio Lower Upper
73 100
57 43.2 16.9 25.3#



#20
Methylene Chloride
Concen: 60.741 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 84 Resp: 228413
Ion Ratio Lower Upper
84 100
49 97.1 79.9 119.9
51 31.5 25.4 38.0
86 64.1 50.6 76.0

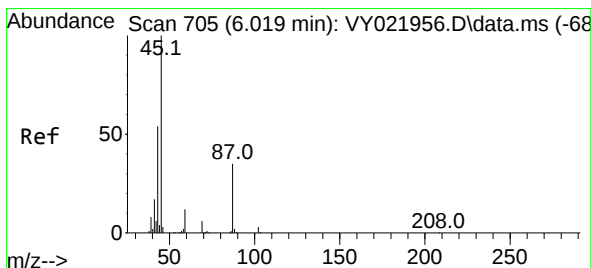
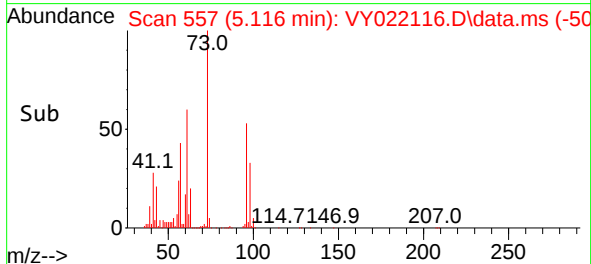
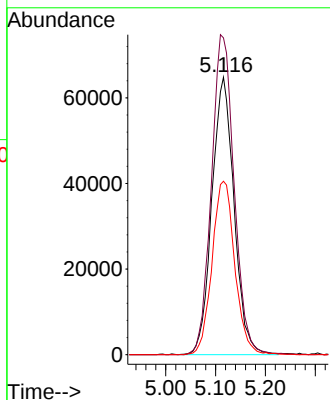
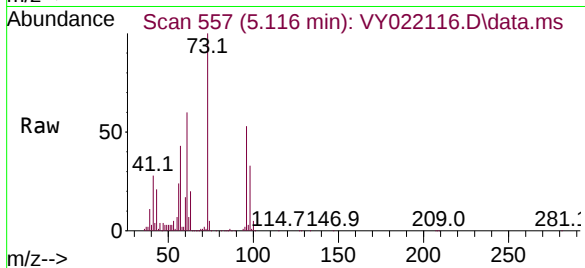




#21
trans-1,2-Dichloroethene
Concen: 55.932 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

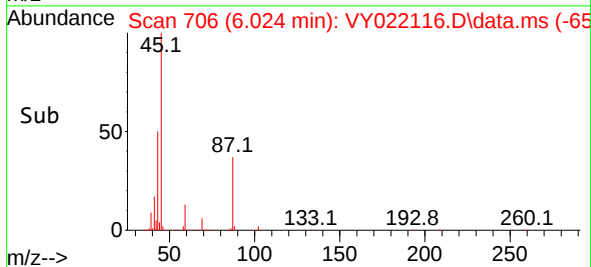
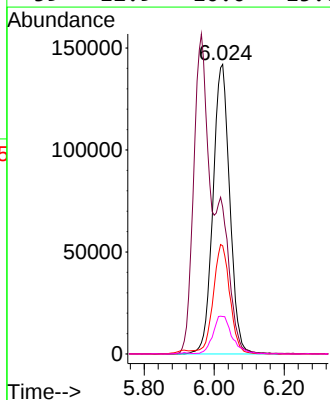
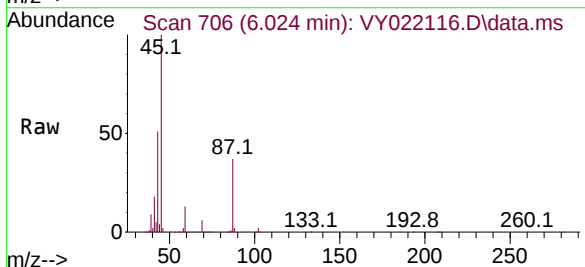
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

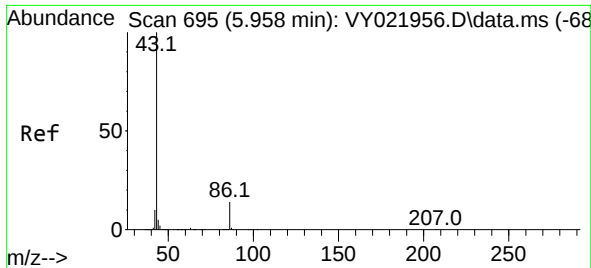
Tgt Ion: 96 Resp: 200489
Ion Ratio Lower Upper
96 100
61 114.2 92.6 138.8
98 62.5 50.2 75.4



#22
Diisopropyl ether
Concen: 57.079 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 45 Resp: 473393
Ion Ratio Lower Upper
45 100
43 50.5 43.6 65.4
87 37.3 28.2 42.4
59 12.9 10.0 15.0

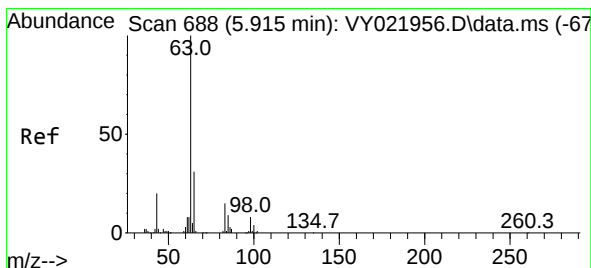
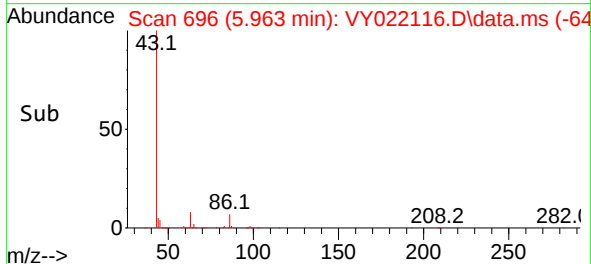
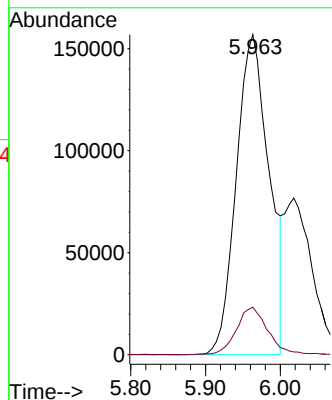
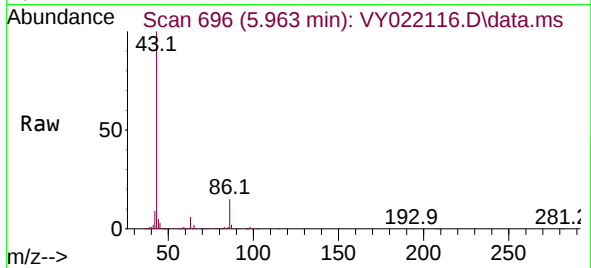




#23
 Vinyl Acetate
 Concen: 107.086 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

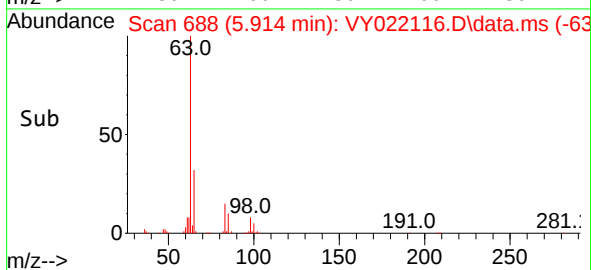
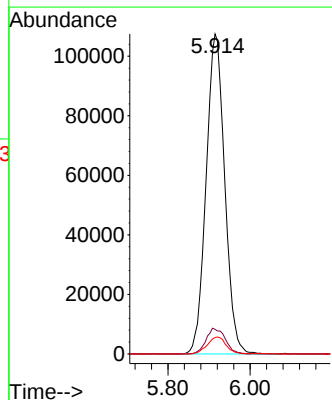
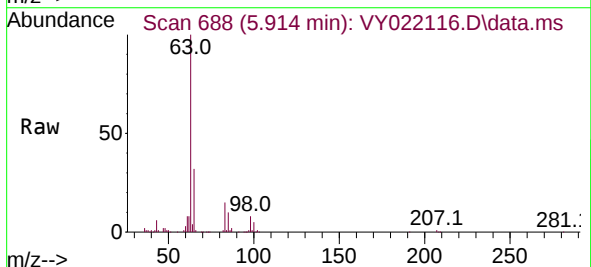
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MSD

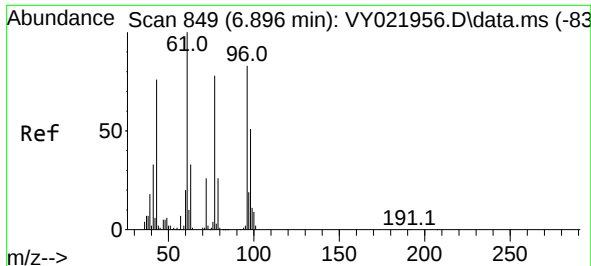
Tgt Ion: 43 Resp: 478648
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 58.736 ug/l
 RT: 5.914 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

Tgt Ion: 63 Resp: 337664
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 11.9
 100 5.2 2.0 6.0





#25

2-Butanone

Concen: 295.705 ug/l

RT: 6.890 min Scan# 849

Delta R.T. -0.007 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

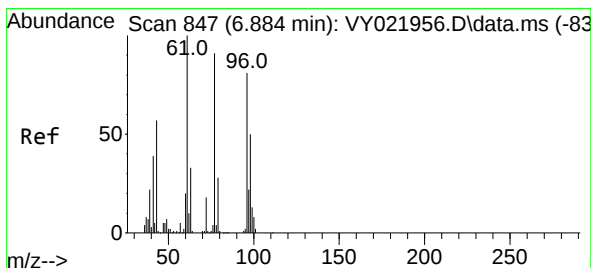
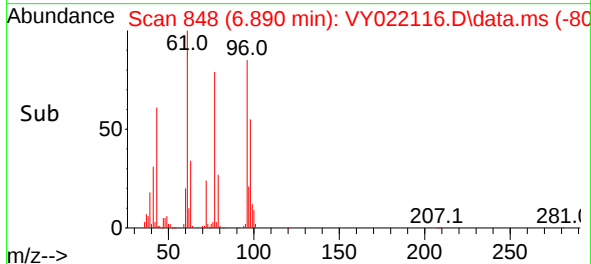
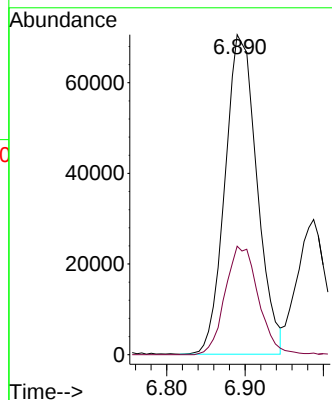
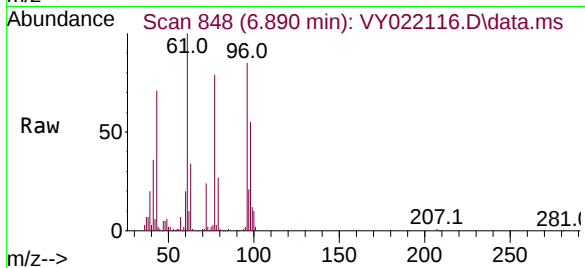
SS-8MSD

Tgt Ion: 43 Resp: 200457

Ion Ratio Lower Upper

43 100

72 33.9 27.0 40.4



#26

2,2-Dichloropropane

Concen: 50.547 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY022116.D

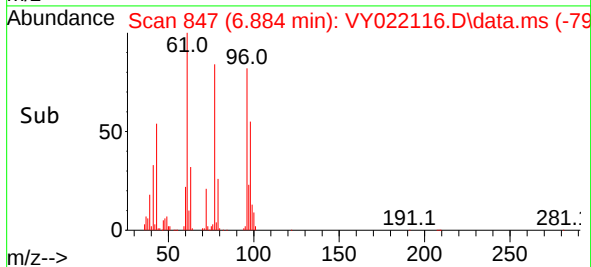
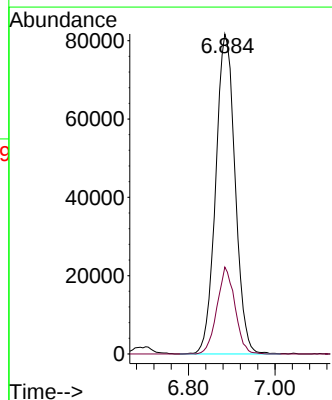
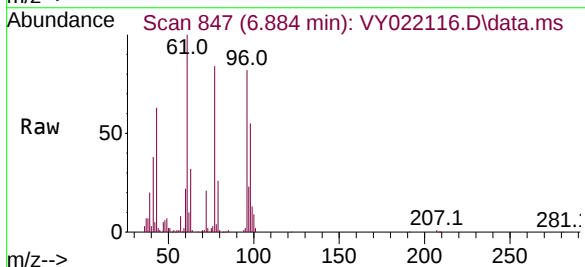
Acq: 01 May 2025 18:46

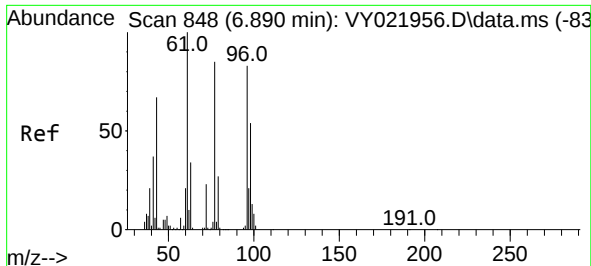
Tgt Ion: 77 Resp: 254691

Ion Ratio Lower Upper

77 100

97 25.1 12.4 37.4

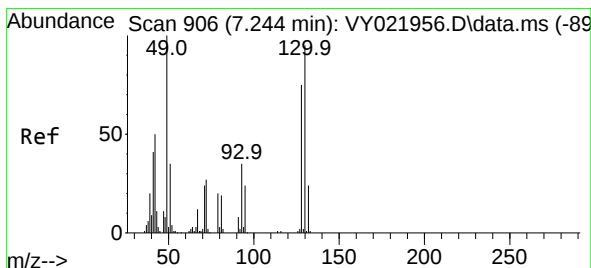
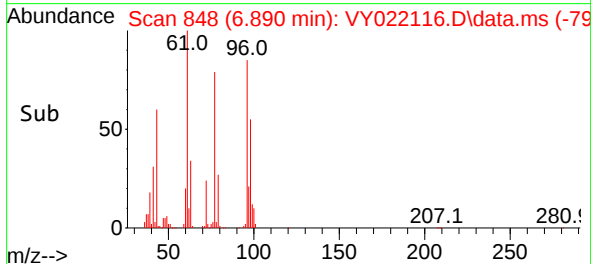
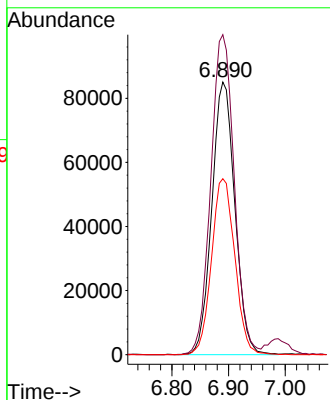
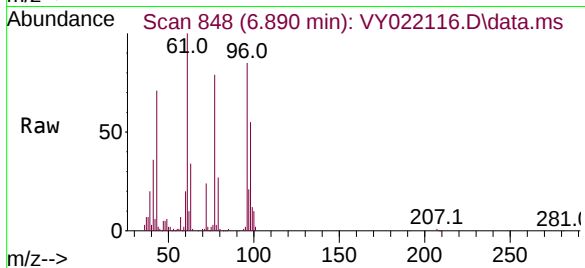




#27
 cis-1,2-Dichloroethene
 Concen: 59.858 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

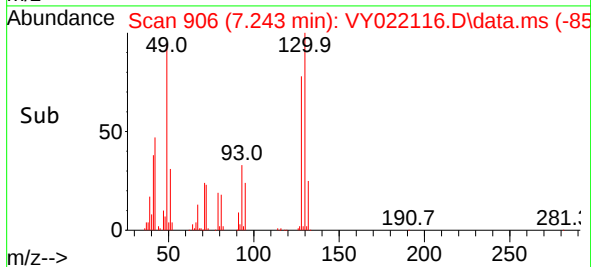
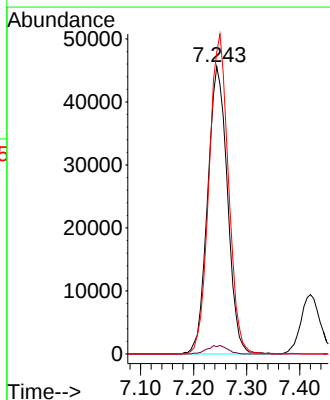
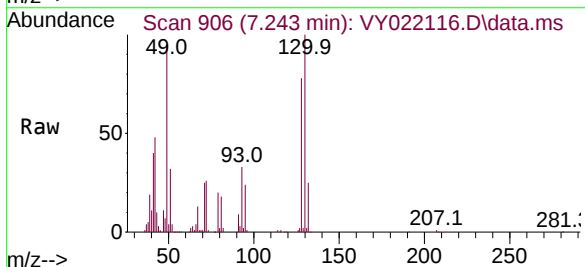
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MSD

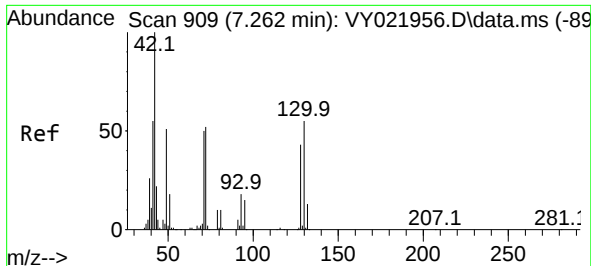
Tgt Ion: 96 Resp: 239916
 Ion Ratio Lower Upper
 96 100
 61 119.5 0.0 251.4
 98 65.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 52.966 ug/l
 RT: 7.243 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

Tgt Ion: 49 Resp: 118270
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 5.0
 130 108.8 78.2 117.4





#29

Tetrahydrofuran

Concen: 263.505 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

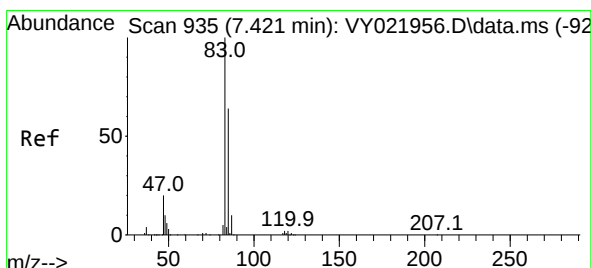
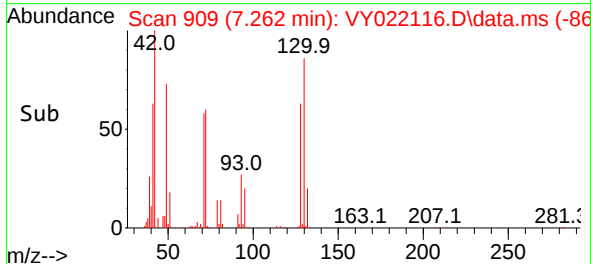
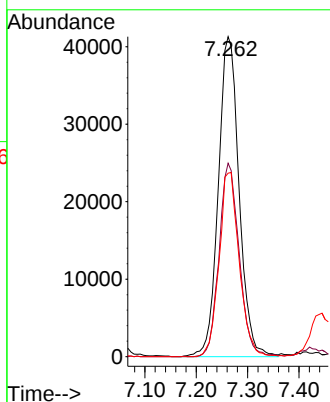
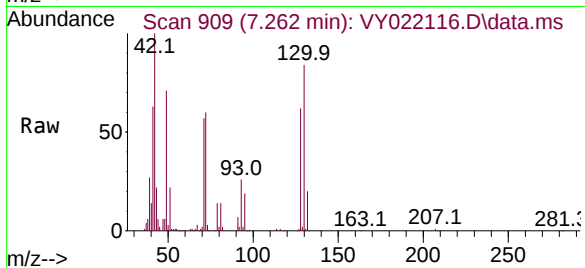
Tgt Ion: 42 Resp: 116016

Ion Ratio Lower Upper

42 100

72 58.5 42.6 63.8

71 55.9 40.6 61.0



#30

Chloroform

Concen: 56.255 ug/l

RT: 7.420 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY022116.D

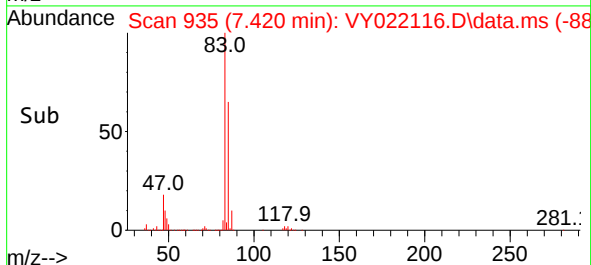
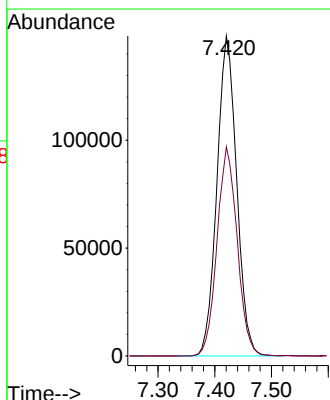
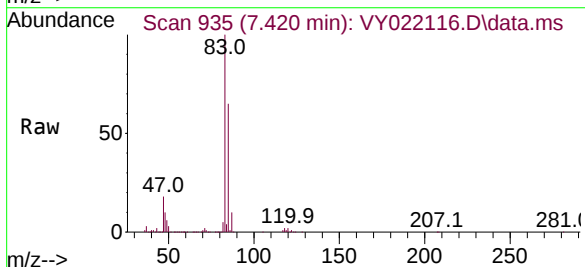
Acq: 01 May 2025 18:46

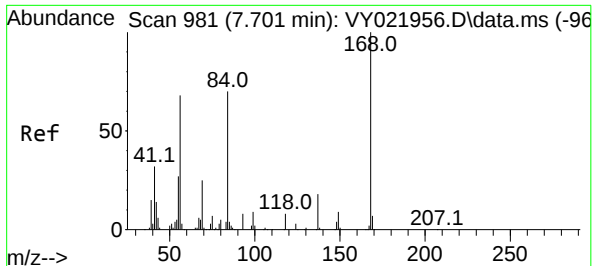
Tgt Ion: 83 Resp: 358724

Ion Ratio Lower Upper

83 100

85 65.3 51.3 76.9

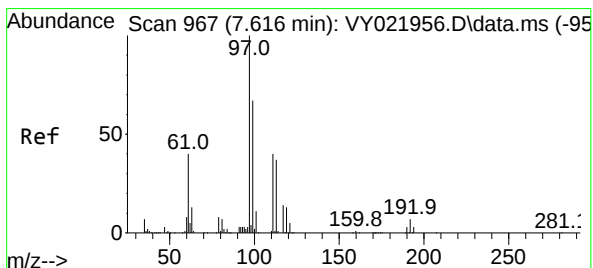
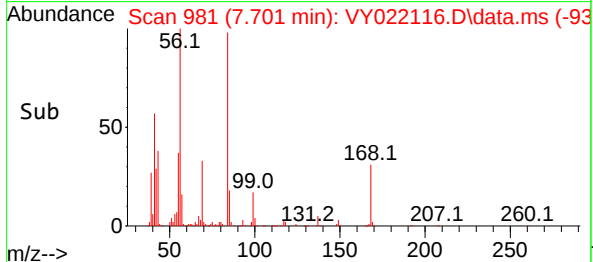
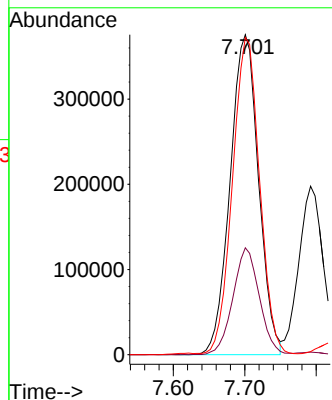
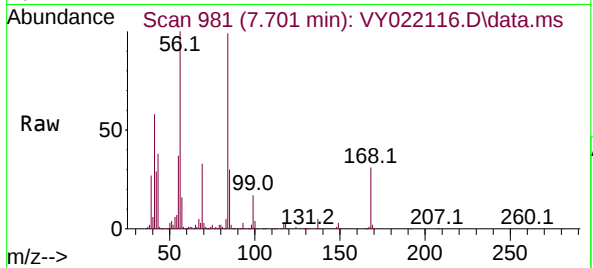




#31
Cyclohexane
Concen: 211.291 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

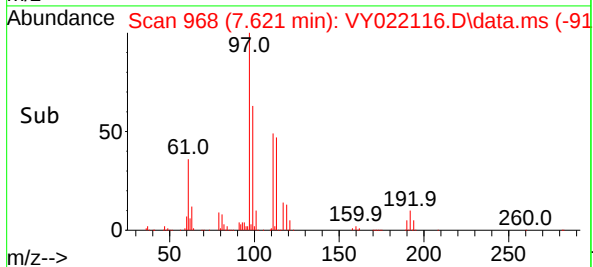
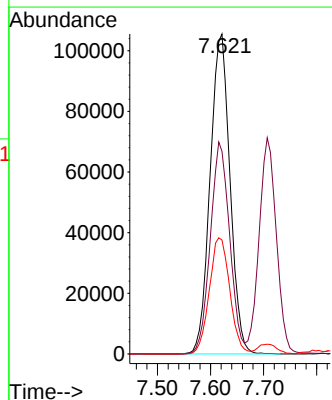
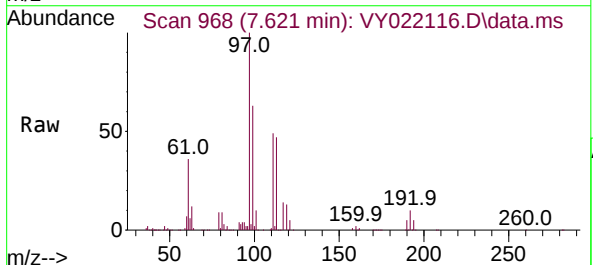
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

Tgt Ion: 56 Resp: 1038730
Ion Ratio Lower Upper
56 100
69 33.4 29.4 44.2
84 98.7 82.2 123.4



#32
1,1,1-Trichloroethane
Concen: 47.579 ug/l
RT: 7.621 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 97 Resp: 274489
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 37.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 48.883 ug/l

RT: 8.060 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

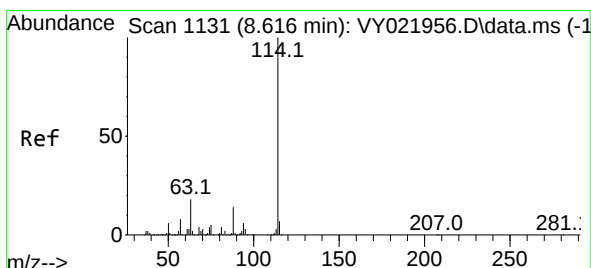
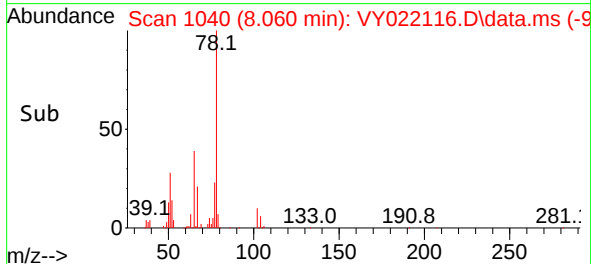
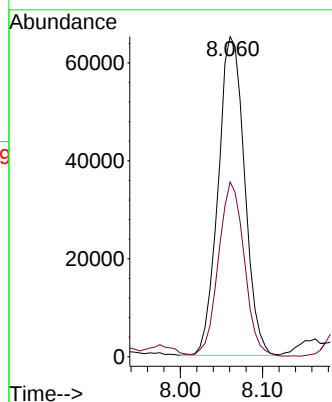
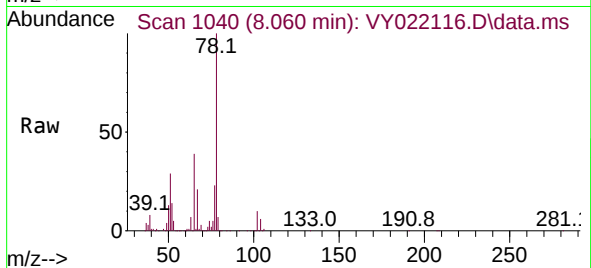
SS-8MSD

Tgt Ion: 65 Resp: 145376

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

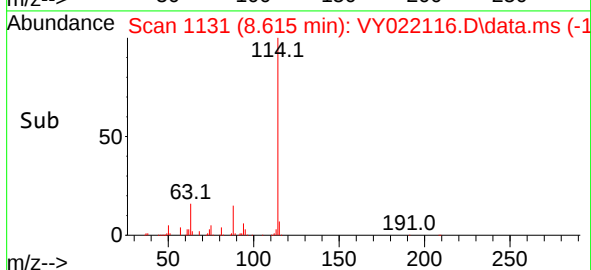
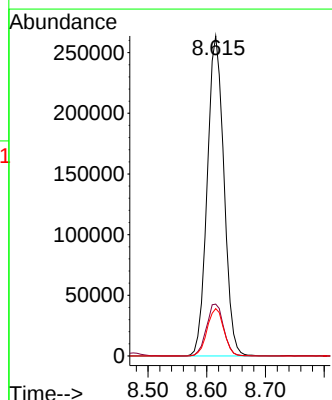
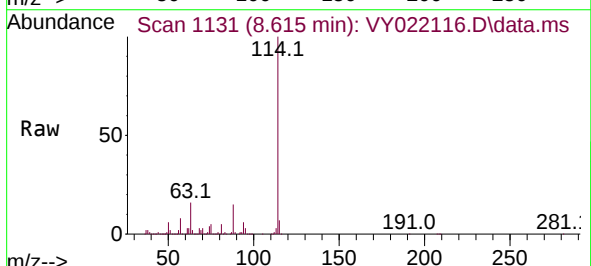
Tgt Ion: 114 Resp: 519584

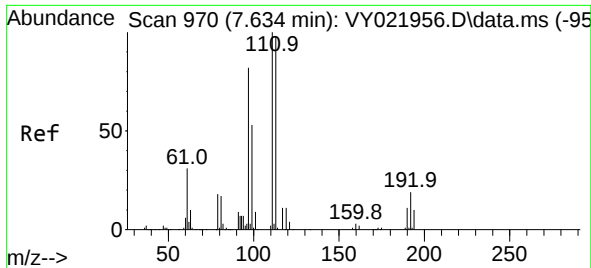
Ion Ratio Lower Upper

114 100

63 16.2 0.0 35.4

88 14.8 0.0 28.2

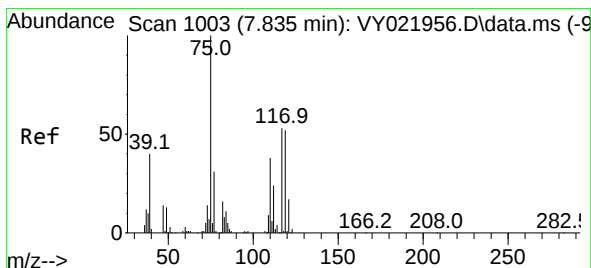
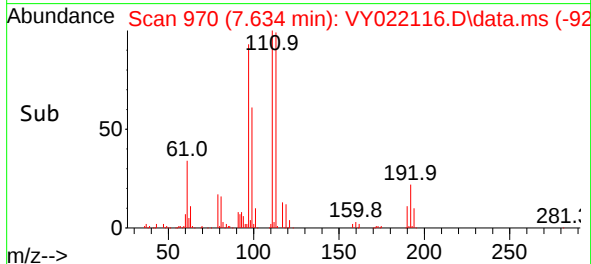
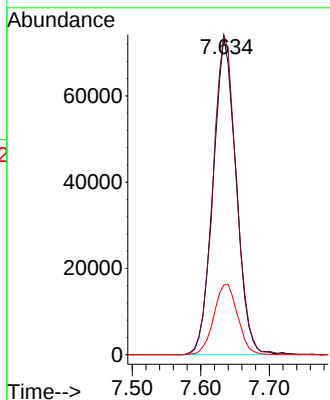
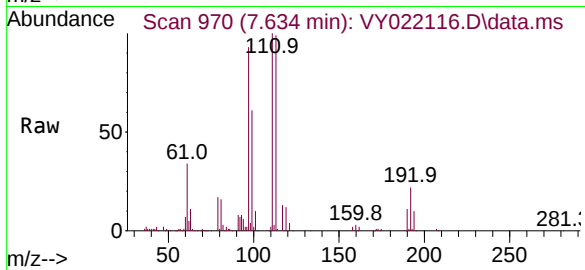




#35
Dibromofluoromethane
Concen: 50.035 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

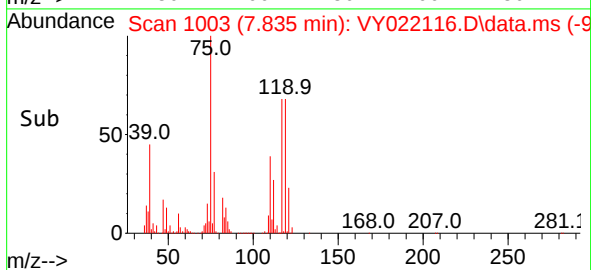
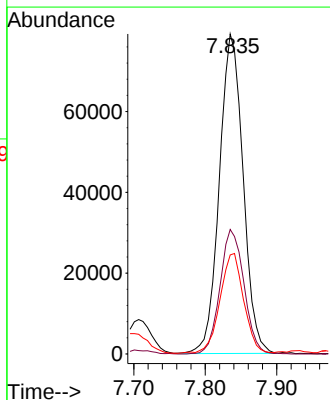
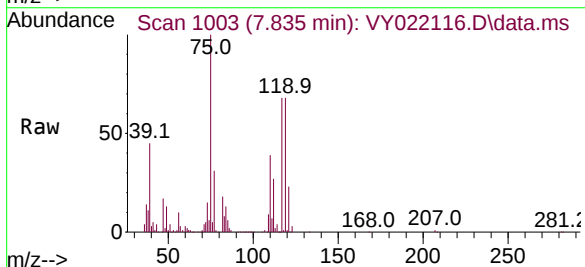
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

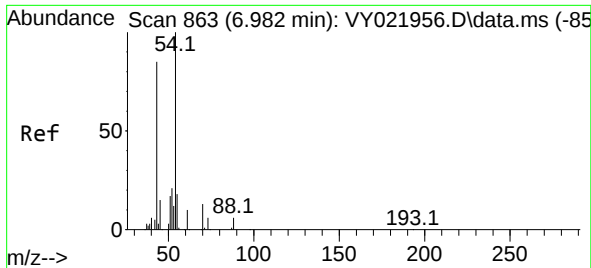
Tgt Ion:113 Resp: 171751
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.8
192 22.9 15.6 23.4



#36
1,1-Dichloropropene
Concen: 39.607 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.001 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 75 Resp: 182624
Ion Ratio Lower Upper
75 100
110 39.2 19.1 57.3
77 31.1 25.5 38.3





#37

Ethyl Acetate

Concen: 48.393 ug/l

RT: 6.987 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

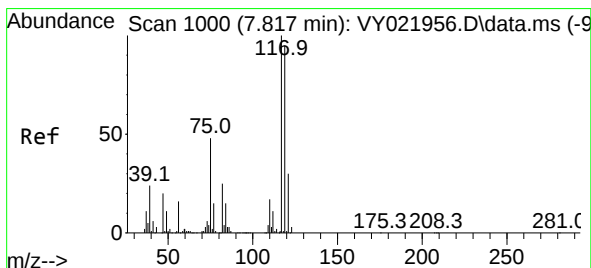
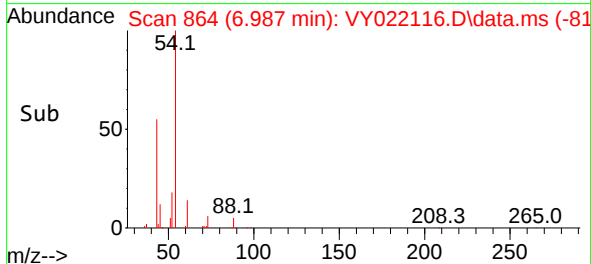
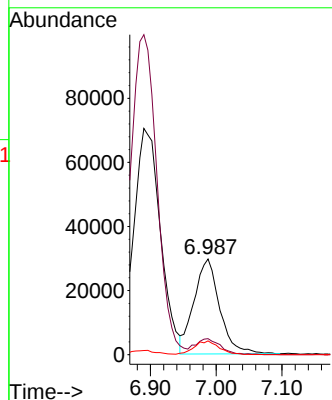
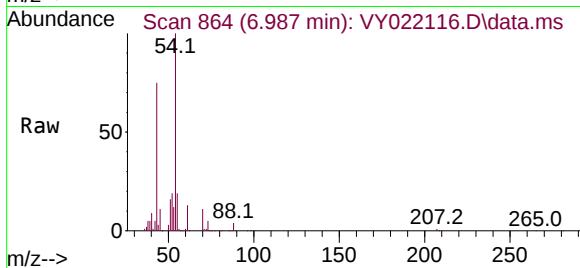
Tgt Ion: 43 Resp: 80140

Ion Ratio Lower Upper

43 100

61 16.6 13.8 20.6

70 14.3 9.2 13.8#



#38

Carbon Tetrachloride

Concen: 38.405 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

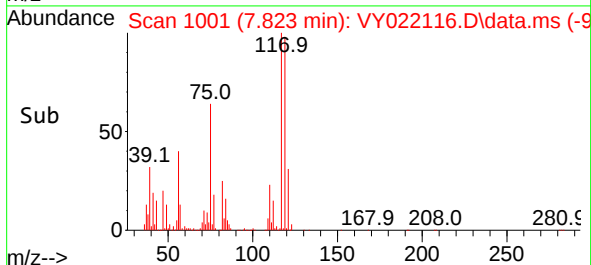
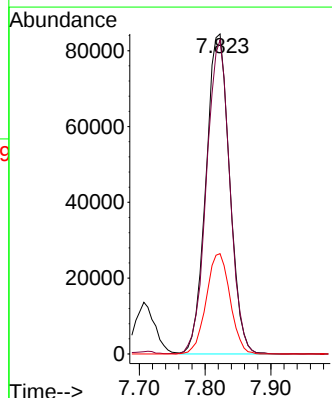
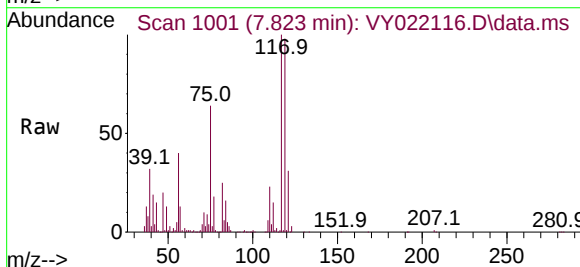
Tgt Ion: 117 Resp: 211604

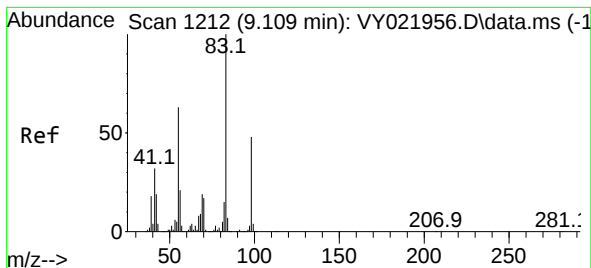
Ion Ratio Lower Upper

117 100

119 98.1 76.2 114.4

121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 952.103 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

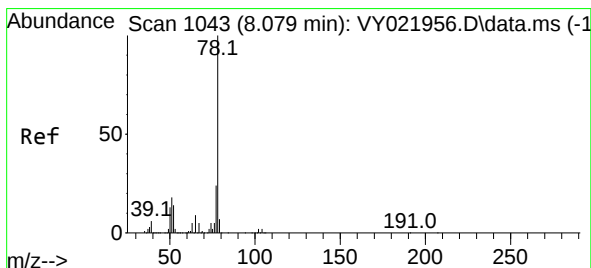
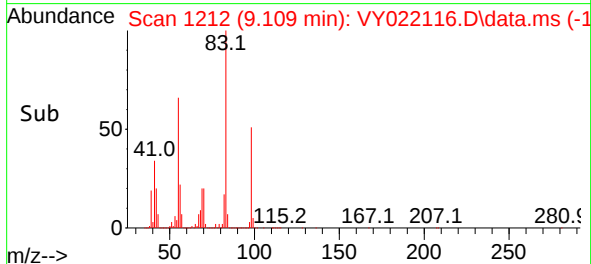
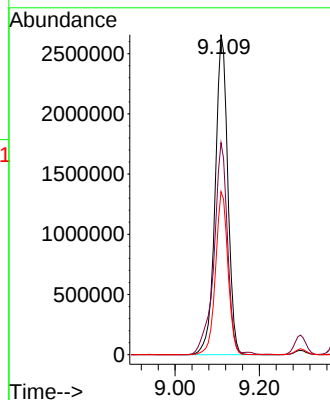
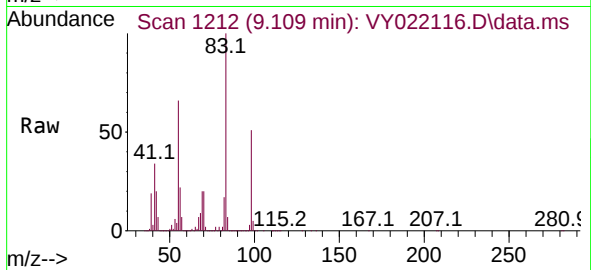
MSVOA_Y

ClientSampleId :

SS-8MSD

Tgt Ion: 83 Resp: 5524712

Ion	Ratio	Lower	Upper
83	100		
55	66.2	50.6	75.8
98	51.0	38.6	58.0



#40

Benzene

Concen: 66.395 ug/l

RT: 8.079 min Scan# 1043

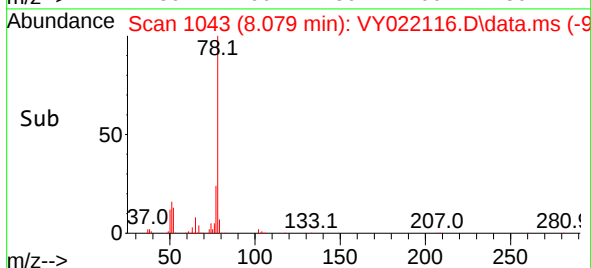
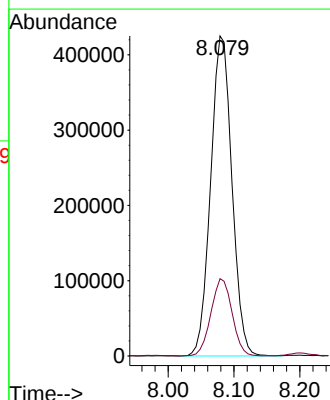
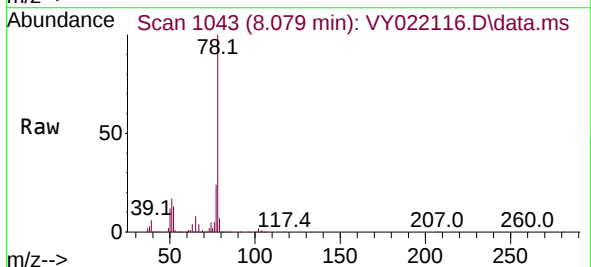
Delta R.T. -0.000 min

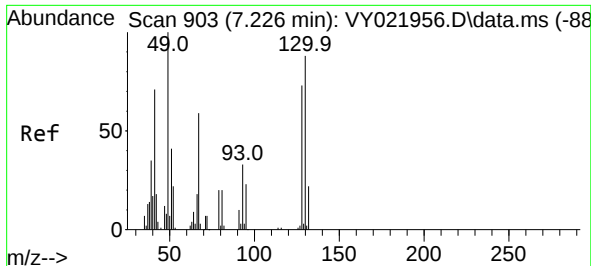
Lab File: VY022116.D

Acq: 01 May 2025 18:46

Tgt Ion: 78 Resp: 956992

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9

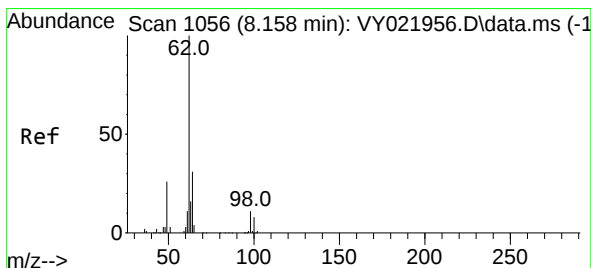
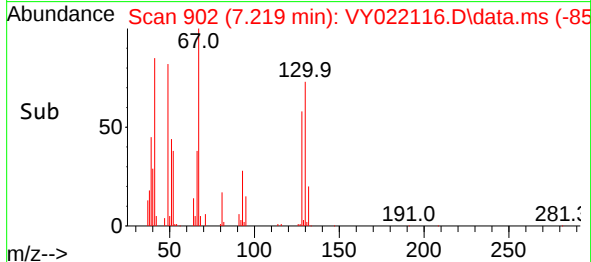
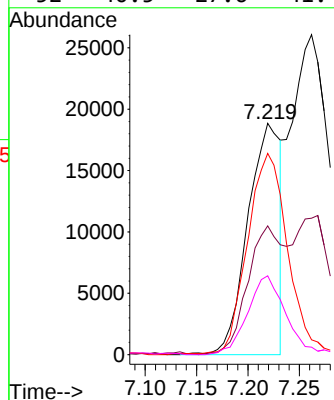
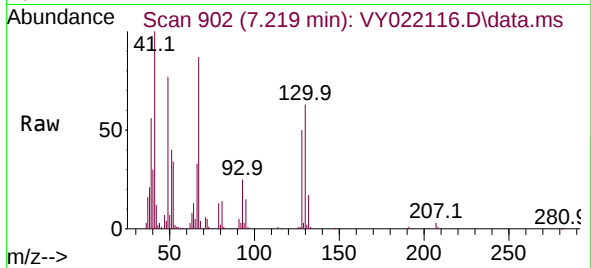




#41
Methacrylonitrile
Concen: 46.057 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

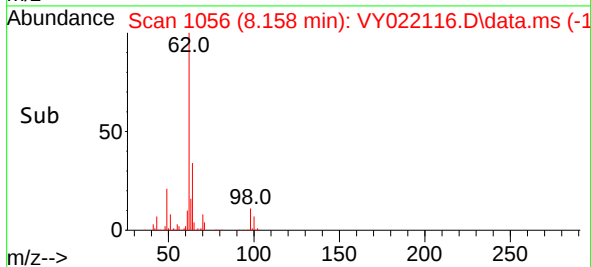
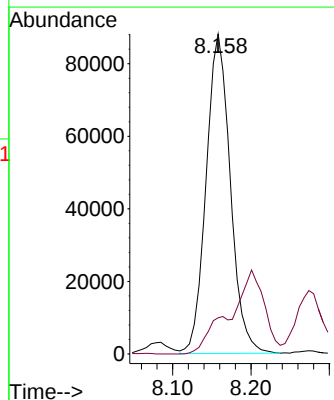
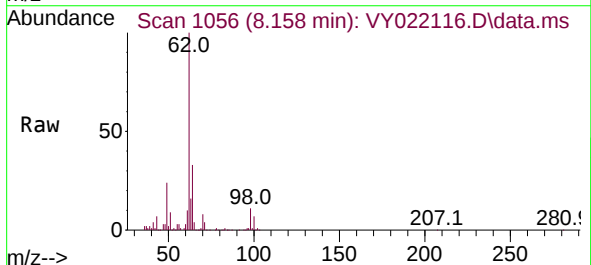
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

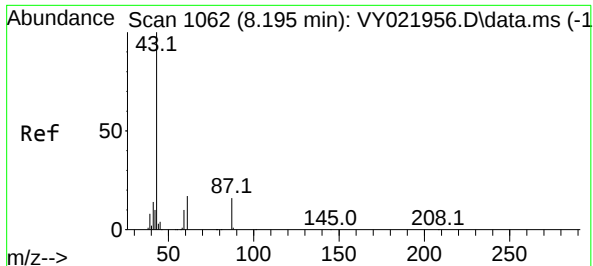
Tgt Ion: 41 Resp: 41694
Ion Ratio Lower Upper
41 100
39 62.4 36.6 55.0#
67 108.5 72.2 108.4#
52 40.5 27.6 41.4



#42
1,2-Dichloroethane
Concen: 52.907 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 62 Resp: 188807
Ion Ratio Lower Upper
62 100
98 0.0 0.0 22.0

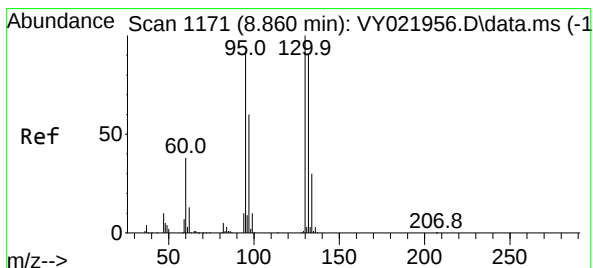
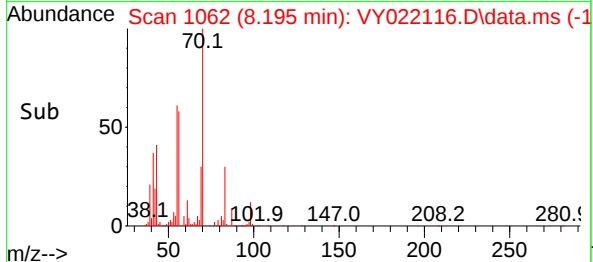
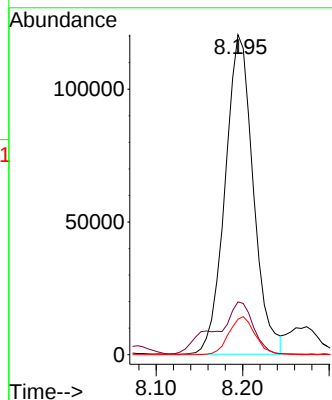
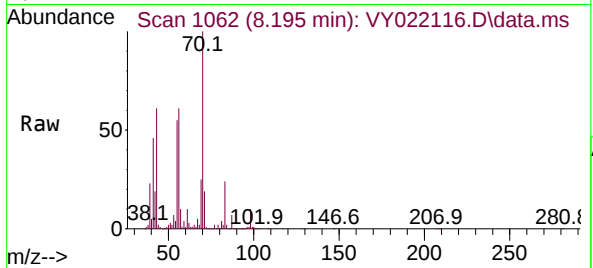




#43
Isopropyl Acetate
Concen: 85.546 ug/l
RT: 8.195 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

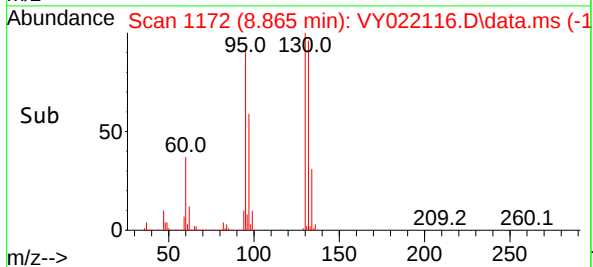
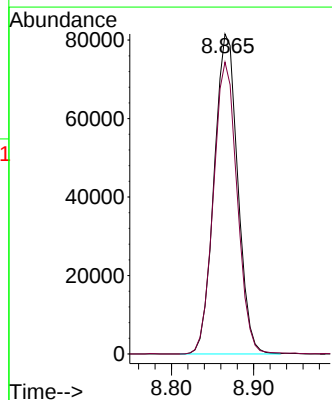
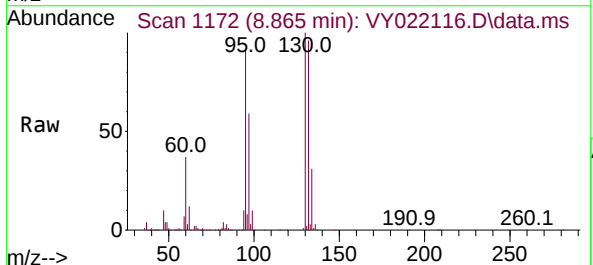
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

Tgt Ion: 43 Resp: 272059
Ion Ratio Lower Upper
43 100
61 14.0 18.9 28.3#
87 11.0 13.7 20.5#



#44
Trichloroethene
Concen: 40.695 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:130 Resp: 162469
Ion Ratio Lower Upper
130 100
95 91.2 0.0 183.2





#45

1,2-Dichloropropane

Concen: 62.563 ug/l

RT: 9.139 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

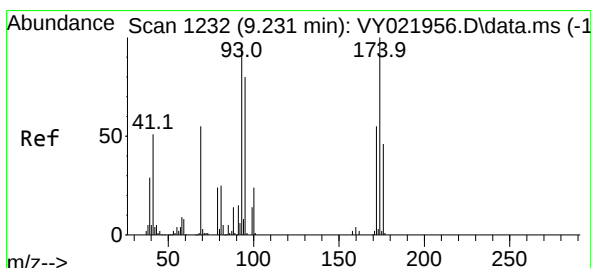
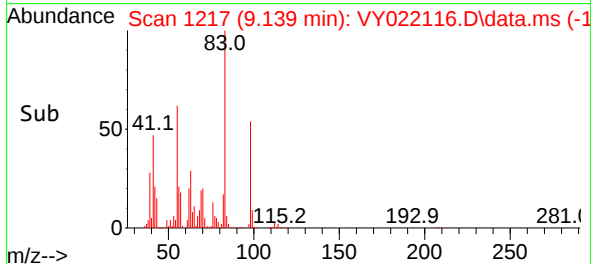
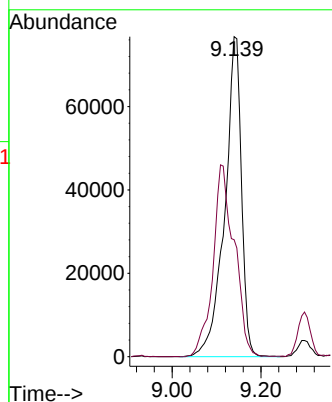
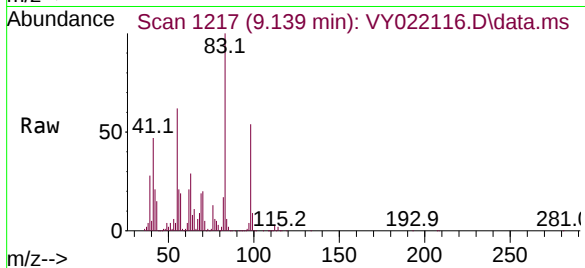
SS-8MSD

Tgt Ion: 63 Resp: 199420

Ion Ratio Lower Upper

63 100

65 36.6 25.2 37.8



#46

Dibromomethane

Concen: 48.722 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

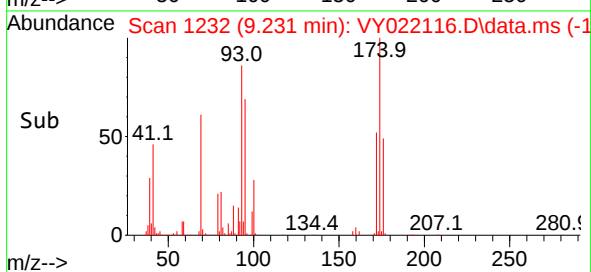
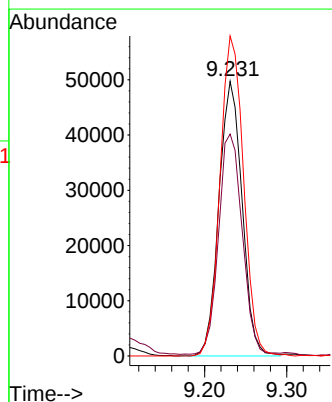
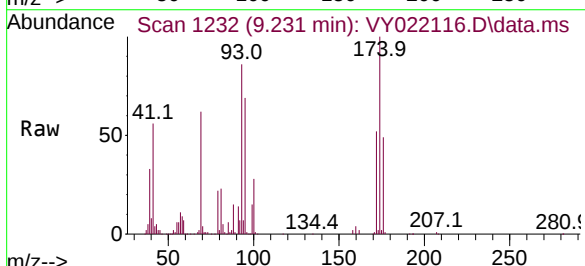
Tgt Ion: 93 Resp: 97217

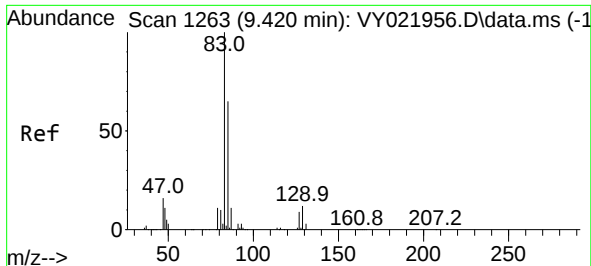
Ion Ratio Lower Upper

93 100

95 81.6 66.7 100.1

174 118.2 84.6 127.0

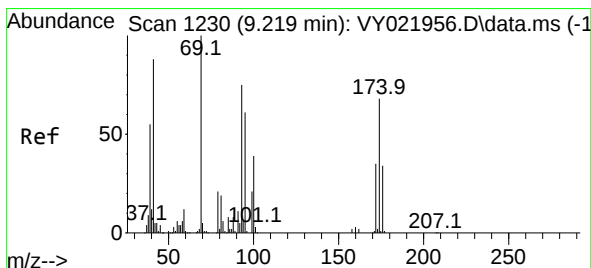
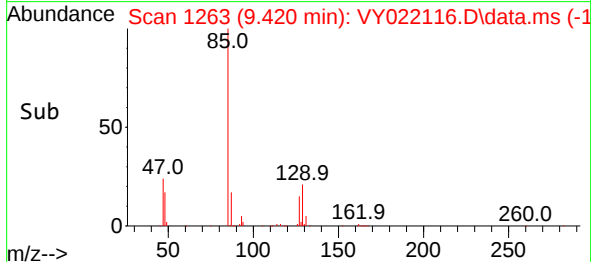
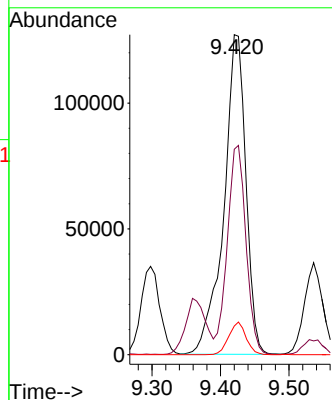
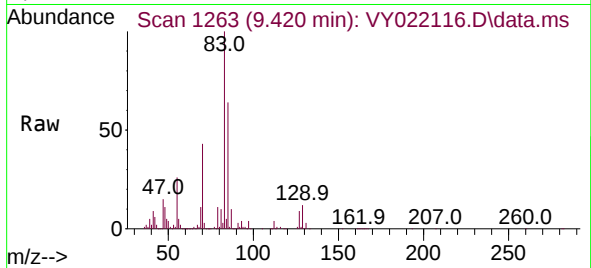




#47
Bromodichloromethane
Concen: 56.879 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

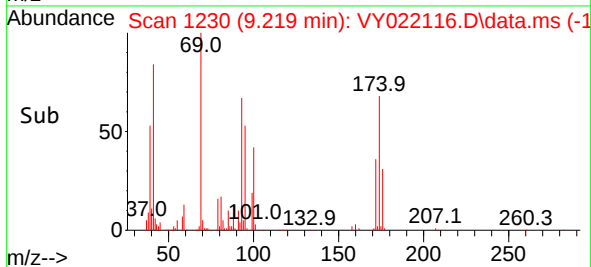
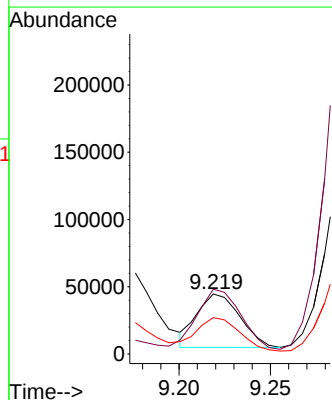
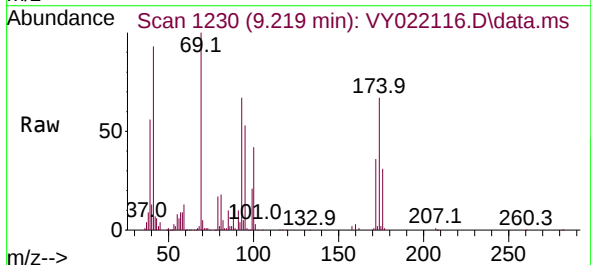
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

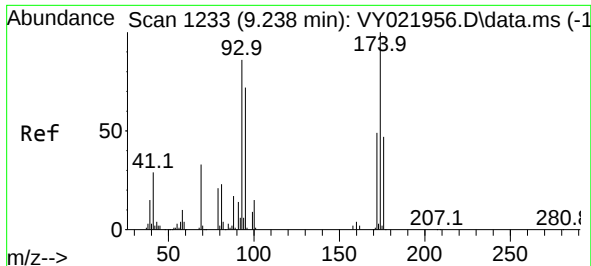
Tgt Ion: 83 Resp: 283525
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 44.173 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 41 Resp: 64943
Ion Ratio Lower Upper
41 100
69 114.3 85.5 128.3
39 75.8 46.2 69.4#





#49

1,4-Dioxane

Concen: 1058.294 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.013 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

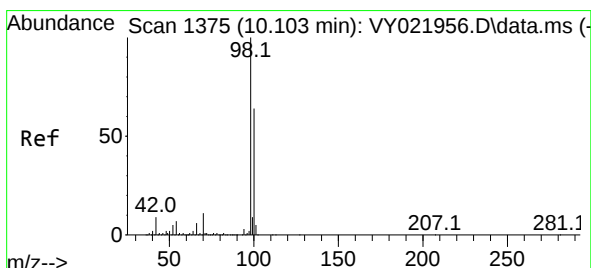
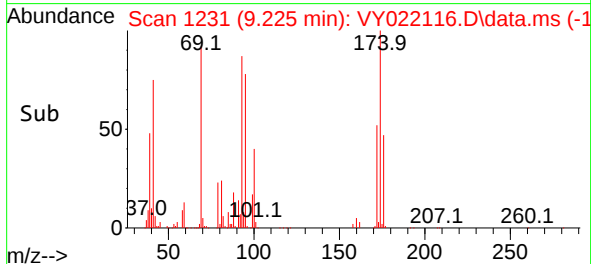
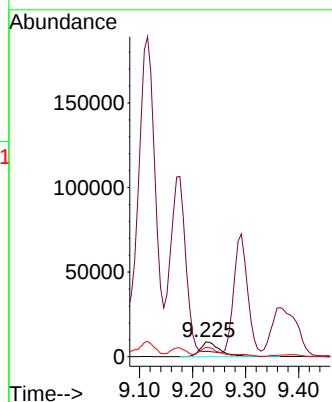
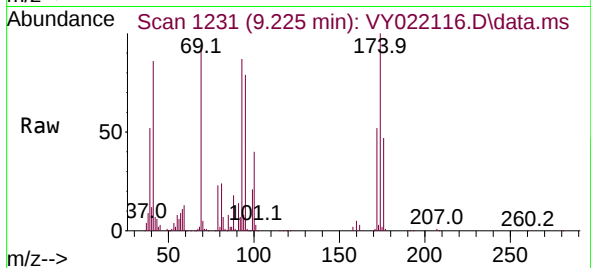
Tgt Ion: 88 Resp: 22507

Ion Ratio Lower Upper

88 100

43 0.0 21.3 31.9#

58 45.5 50.5 75.7#



#50

Toluene-d8

Concen: 76.816 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY022116.D

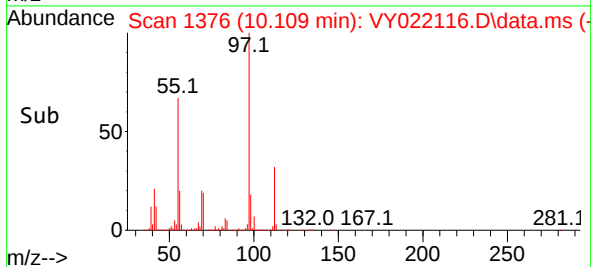
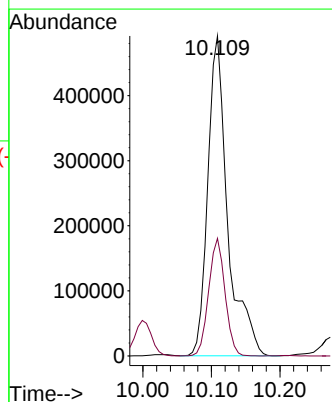
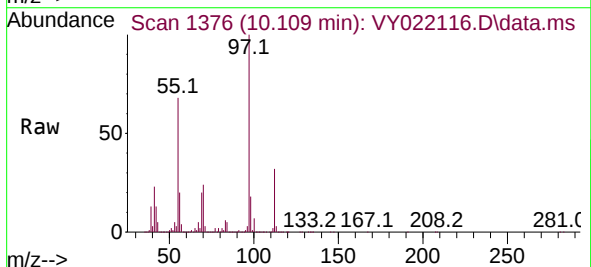
Acq: 01 May 2025 18:46

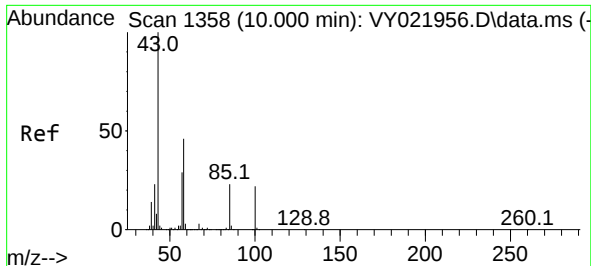
Tgt Ion: 98 Resp: 994087

Ion Ratio Lower Upper

98 100

100 30.1 51.6 77.4#

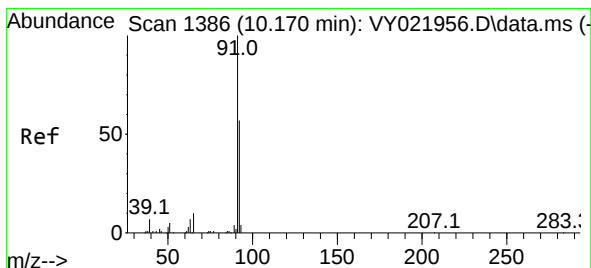
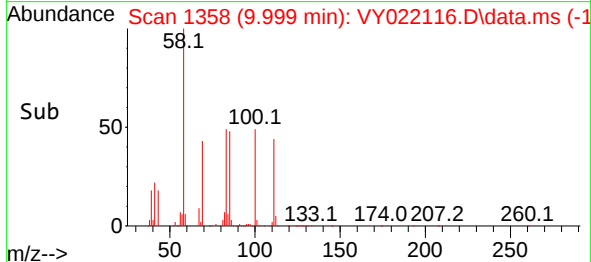
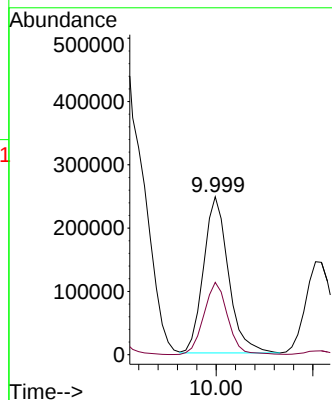
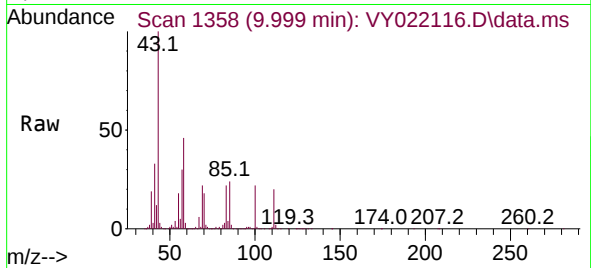




#51
4-Methyl-2-Pentanone
Concen: 264.904 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

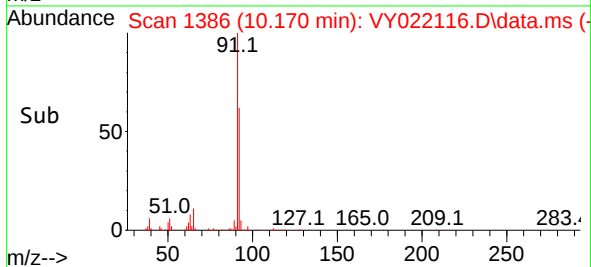
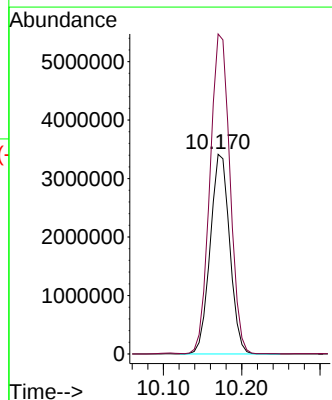
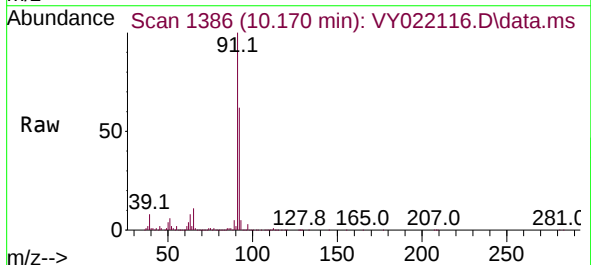
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

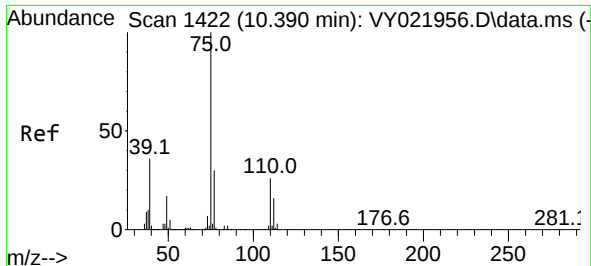
Tgt Ion: 43 Resp: 441631
Ion Ratio Lower Upper
43 100
58 44.4 36.6 55.0



#52
Toluene
Concen: 631.195 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 92 Resp: 5889121
Ion Ratio Lower Upper
92 100
91 164.5 138.6 207.8

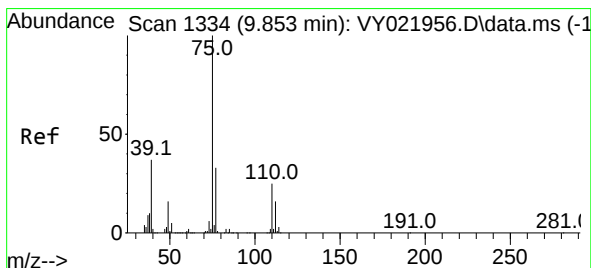
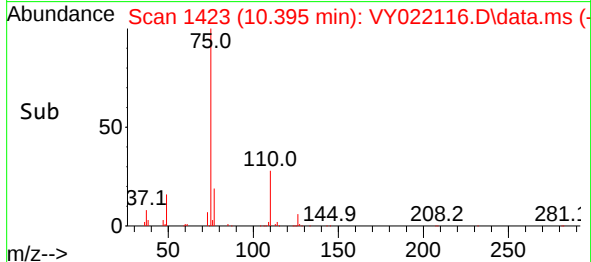
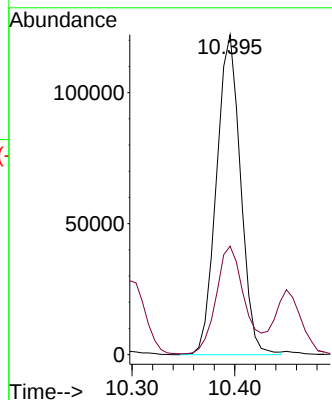
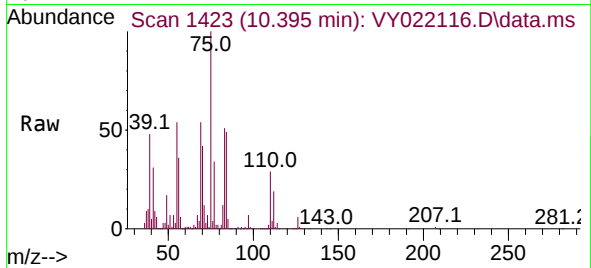




#53
 t-1,3-Dichloropropene
 Concen: 46.483 ug/l
 RT: 10.395 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

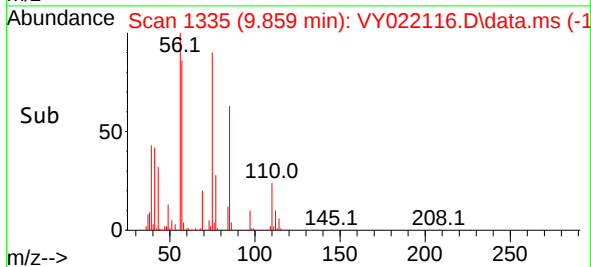
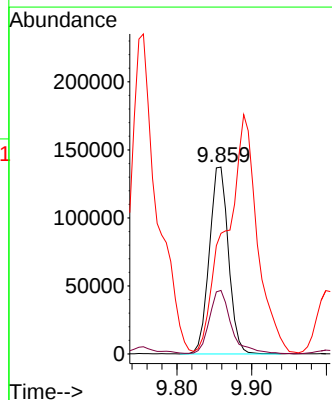
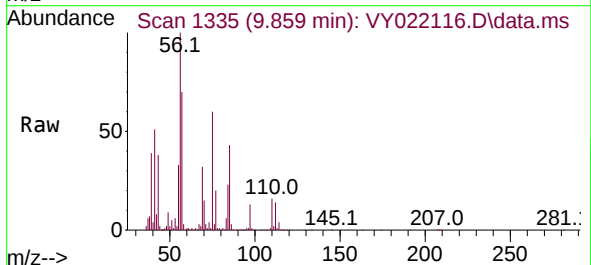
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MSD

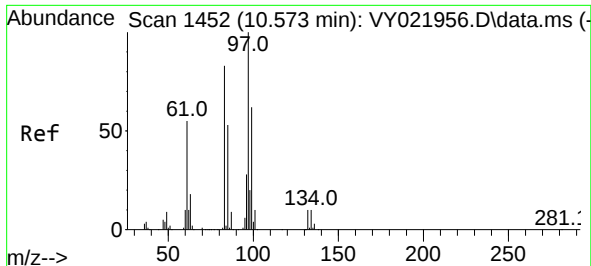
Tgt Ion: 75 Resp: 198743
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 48.029 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

Tgt Ion: 75 Resp: 244107
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.6 40.0
 39 55.7 29.6 44.4#

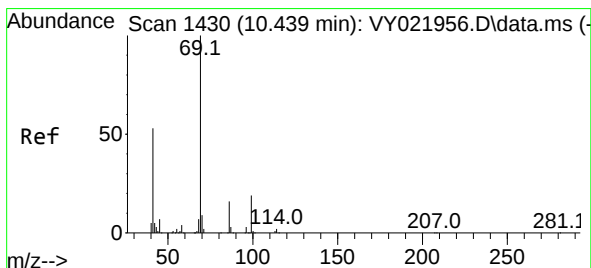
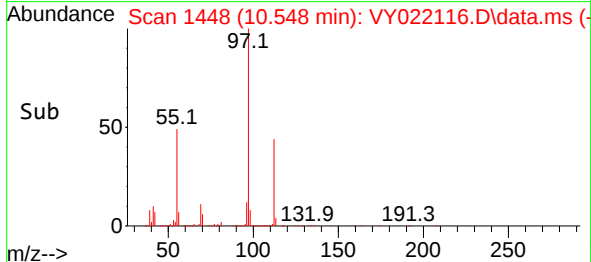
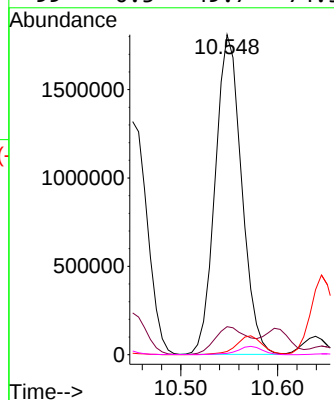
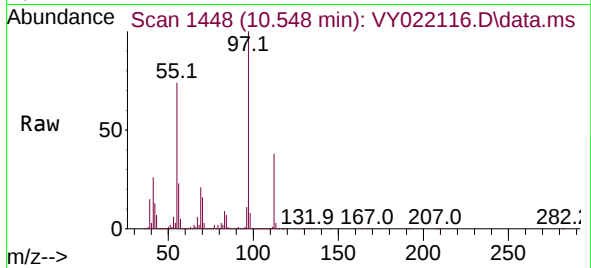




#55
1,1,2-Trichloroethane
Concen: 1282.090 ug/l
RT: 10.548 min Scan# 1452
Delta R.T. -0.025 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

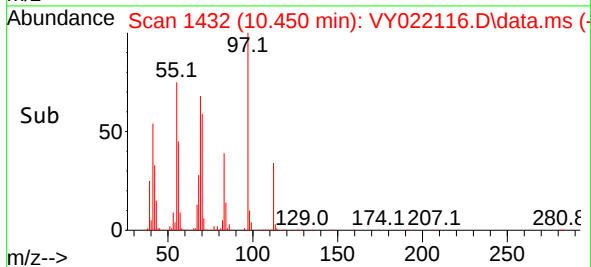
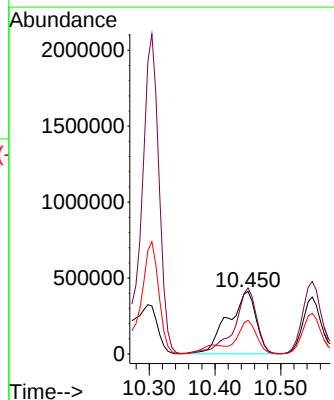
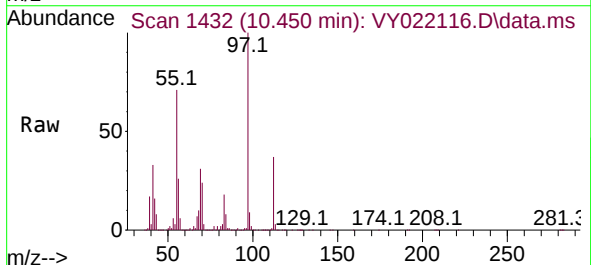
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

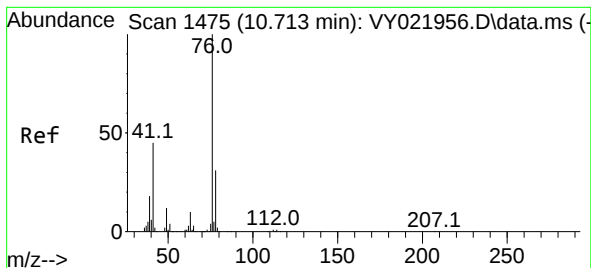
Tgt Ion: 97 Resp: 3417196
Ion Ratio Lower Upper
97 100
83 8.7 66.7 100.1#
85 1.0 42.6 64.0#
99 0.3 49.7 74.5#



#56
Ethyl methacrylate
Concen: 401.003 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.012 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 69 Resp: 1222245
Ion Ratio Lower Upper
69 100
41 82.6 40.7 61.1#
39 34.6 23.3 34.9

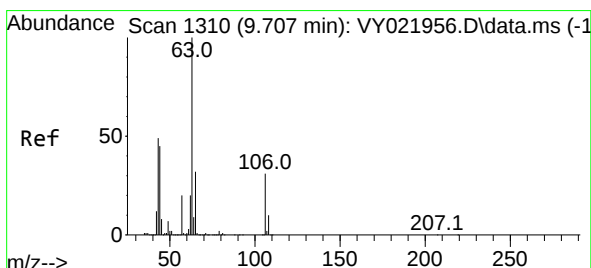
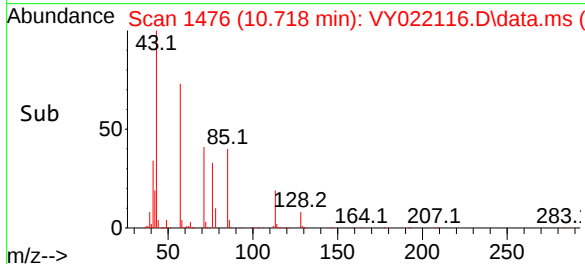
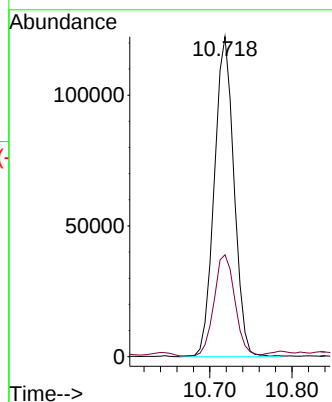
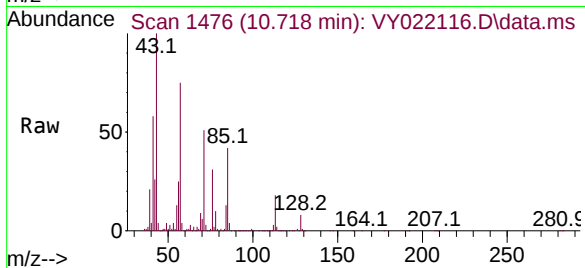




#57
1,3-Dichloropropane
Concen: 47.566 ug/l
RT: 10.718 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

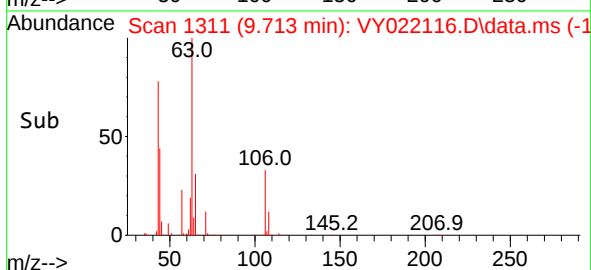
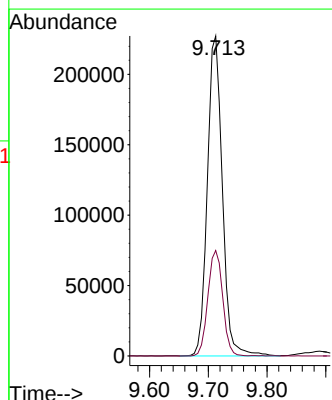
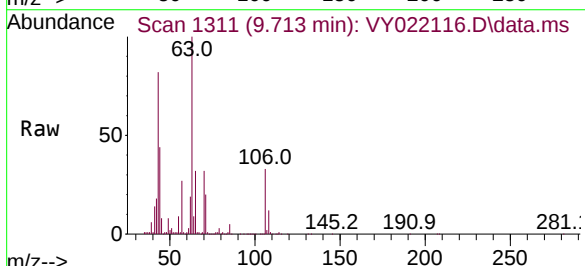
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

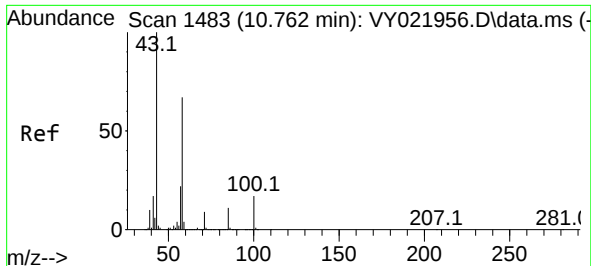
Tgt Ion: 76 Resp: 203245
Ion Ratio Lower Upper
76 100
78 33.4 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 270.562 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 63 Resp: 403206
Ion Ratio Lower Upper
63 100
106 32.5 25.3 37.9

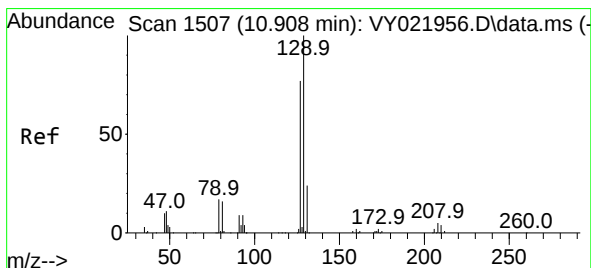
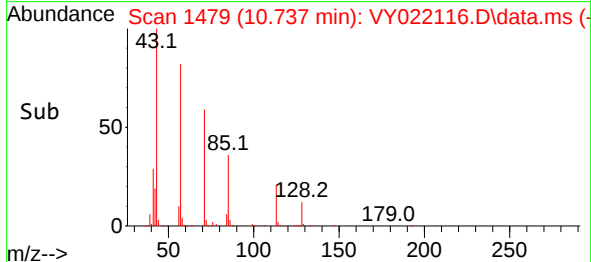
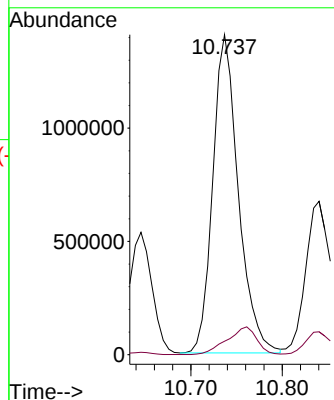
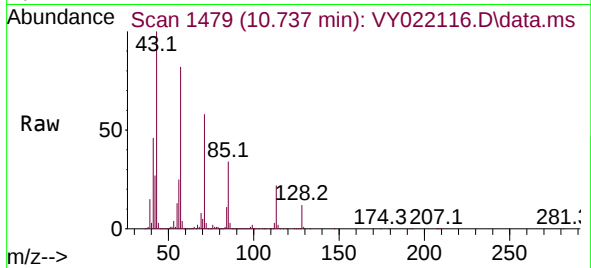




#59
2-Hexanone
Concen: 2483.061 ug/l
RT: 10.737 min Scan# 1479
Delta R.T. -0.025 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

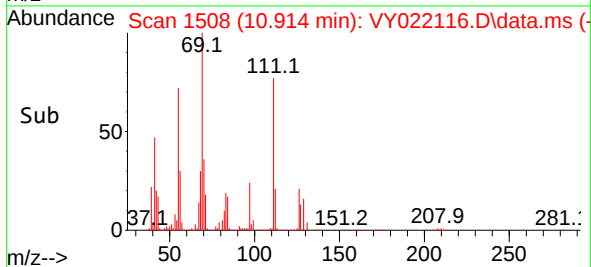
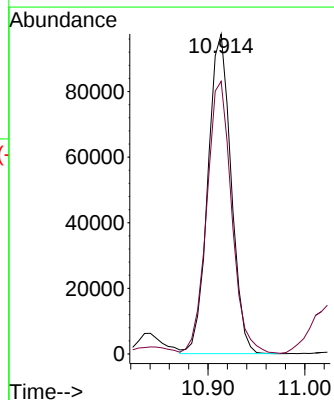
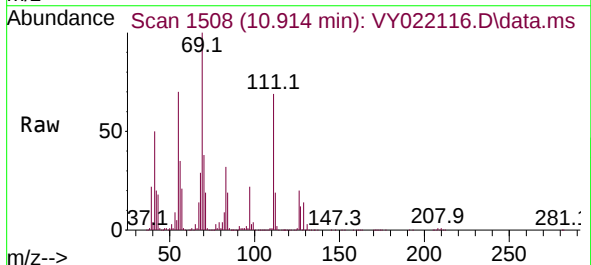
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

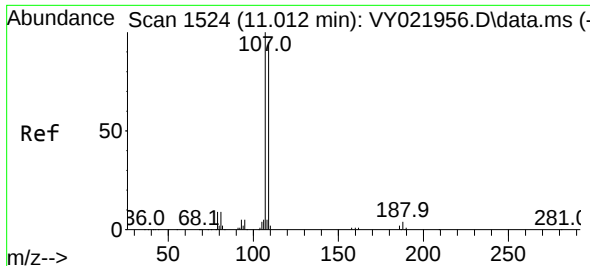
Tgt Ion: 43 Resp: 2730417
Ion Ratio Lower Upper
43 100
58 0.0 32.0 96.0#



#60
Dibromochloromethane
Concen: 43.975 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:129 Resp: 162273
Ion Ratio Lower Upper
129 100
127 91.4 38.5 115.3

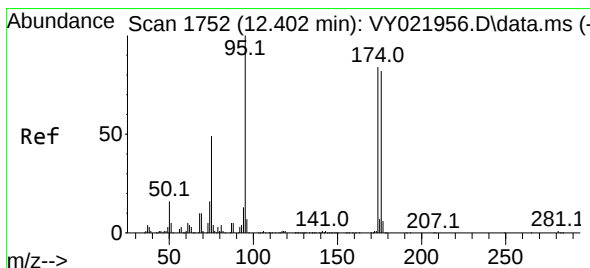
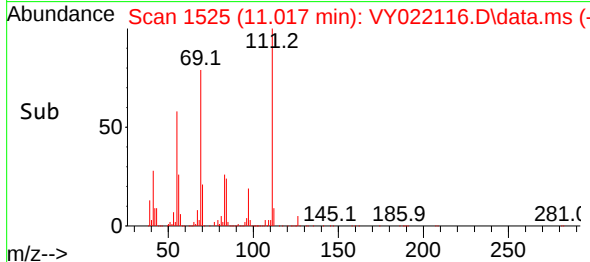
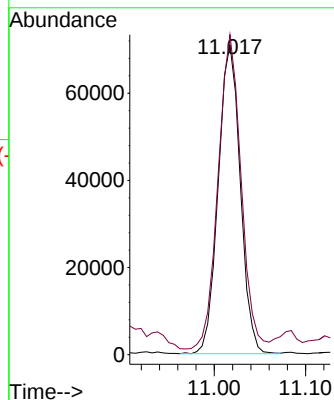
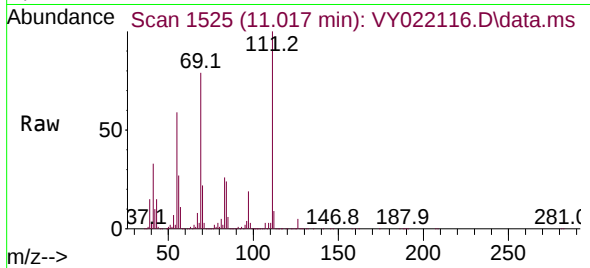




#61
1,2-Dibromoethane
Concen: 47.231 ug/l
RT: 11.017 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

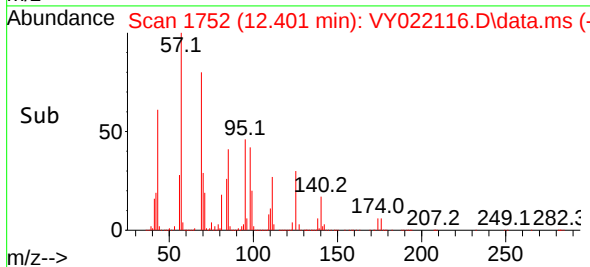
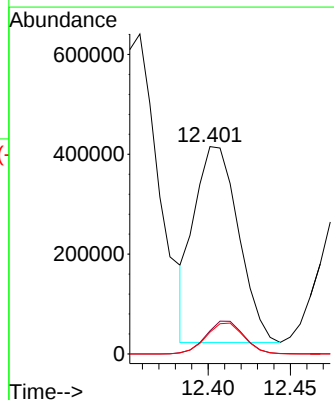
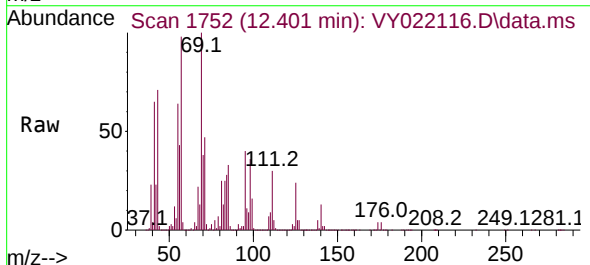
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

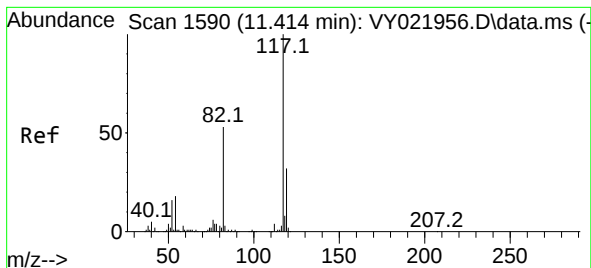
Tgt Ion:107 Resp: 118844
Ion Ratio Lower Upper
107 100
109 105.7 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 168.135 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 95 Resp: 732478
Ion Ratio Lower Upper
95 100
174 14.6 0.0 179.0
176 13.7 0.0 171.8

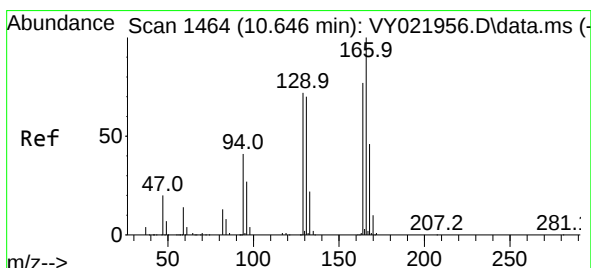
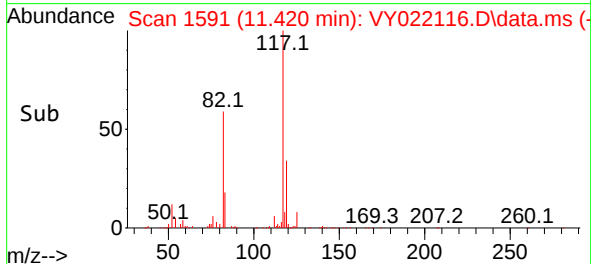
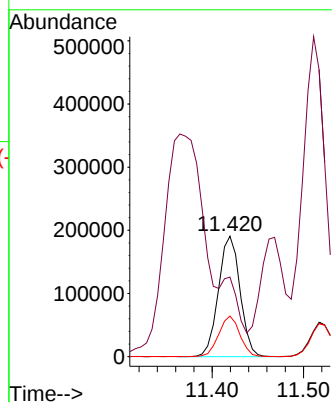
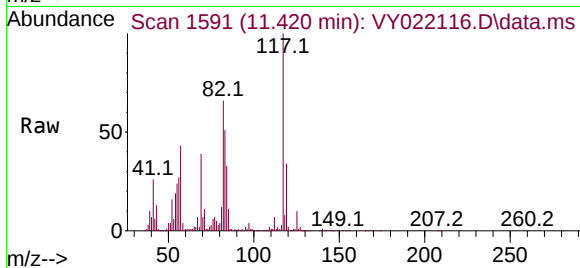




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

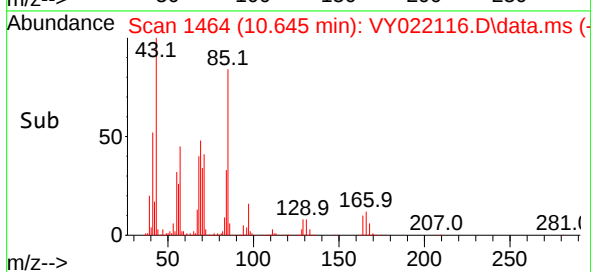
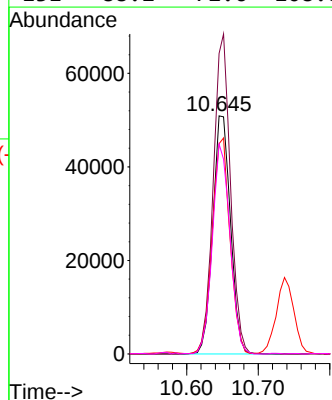
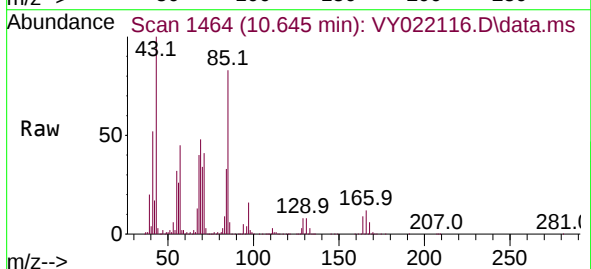
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

Tgt Ion:117 Resp: 313382
Ion Ratio Lower Upper
117 100
82 0.0 42.1 63.1#
119 33.7 25.7 38.5



#64
Tetrachloroethene
Concen: 29.593 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:164 Resp: 87487
Ion Ratio Lower Upper
164 100
166 126.2 103.6 155.4
129 87.9 74.2 111.4
131 88.2 72.6 108.8





#65

Chlorobenzene

Concen: 47.023 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

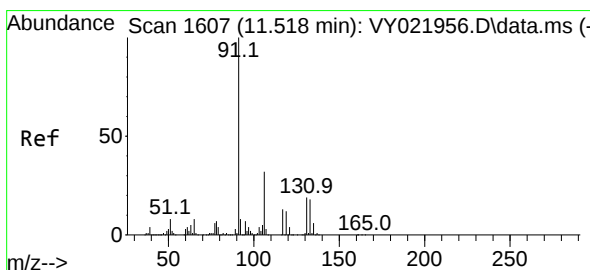
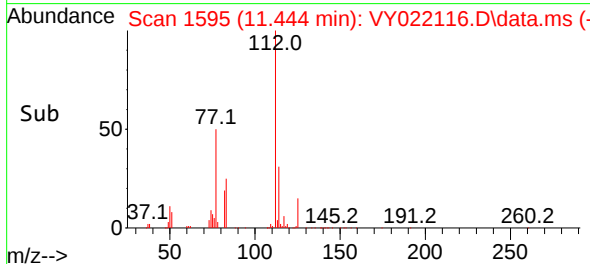
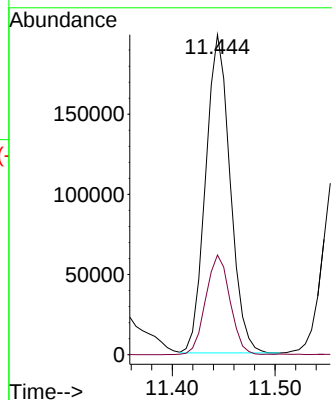
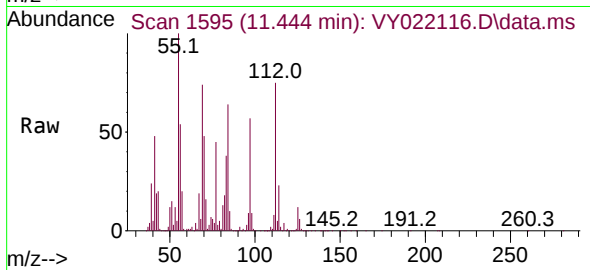
SS-8MSD

Tgt Ion:112 Resp: 329535

Ion Ratio Lower Upper

112 100

114 31.2 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 52.482 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

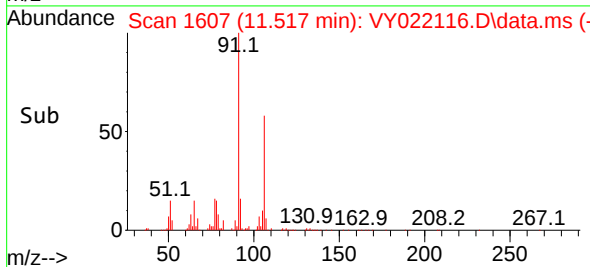
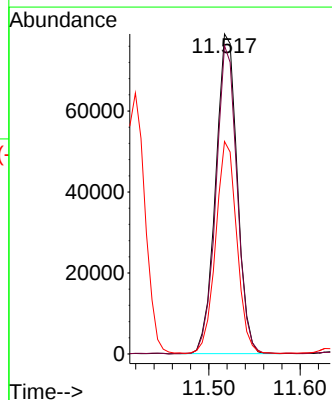
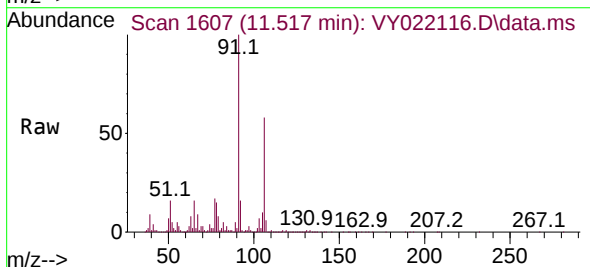
Tgt Ion:131 Resp: 129485

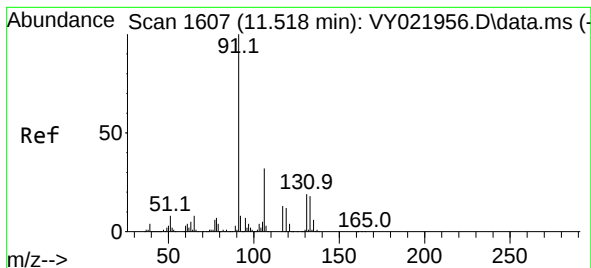
Ion Ratio Lower Upper

131 100

133 94.7 47.8 143.3

119 65.0 32.4 97.0

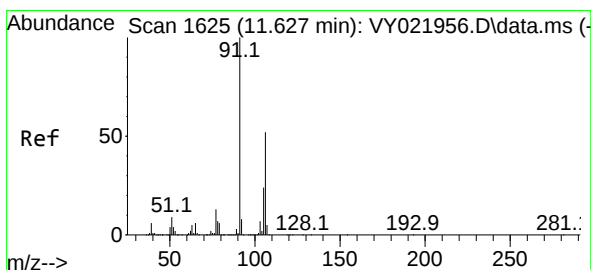
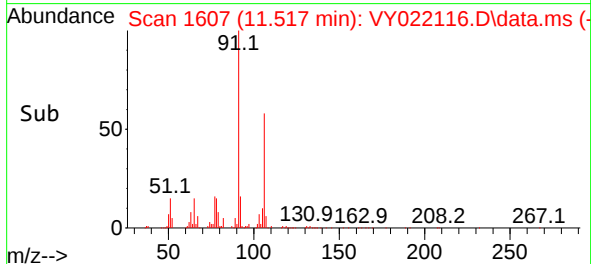
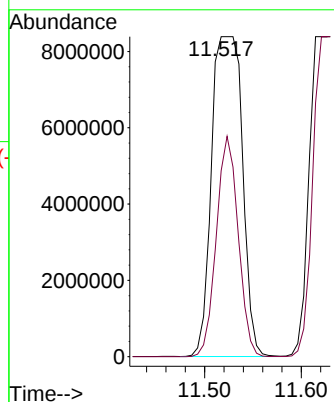
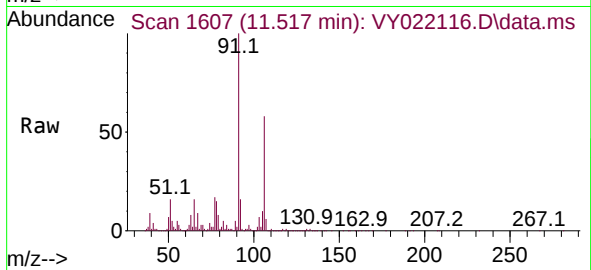




#67
Ethyl Benzene
Concen: 1616.239 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

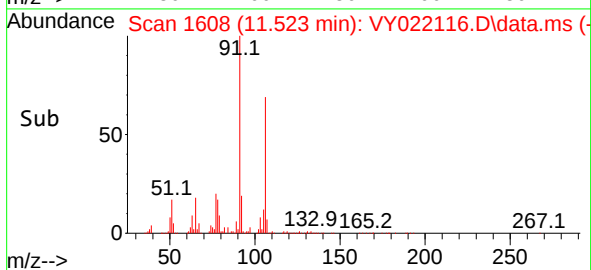
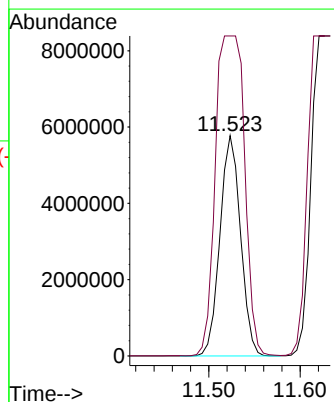
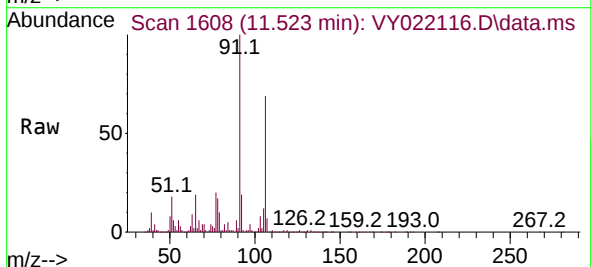
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

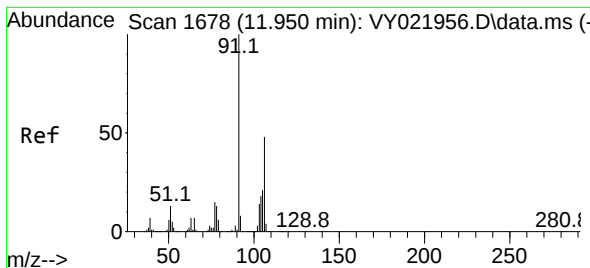
Tgt Ion: 91 Resp:18528564
Ion Ratio Lower Upper
91 100
106 58.2 25.9 38.9#



#68
m/p-Xylenes
Concen: 1984.500 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.104 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:106 Resp: 9052856
Ion Ratio Lower Upper
106 100
91 204.7 156.2 234.2

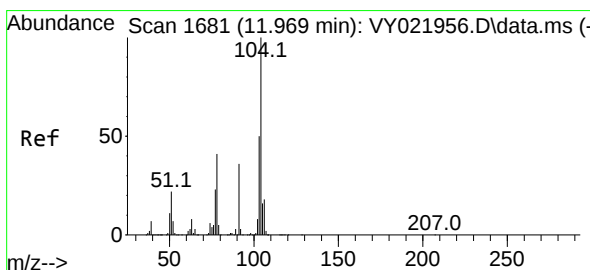
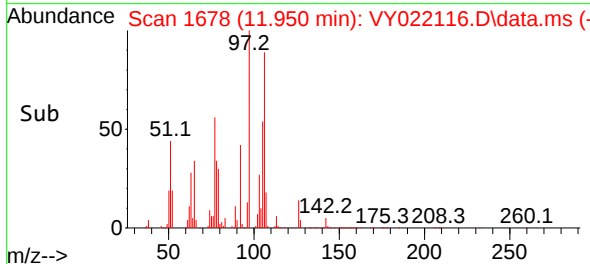
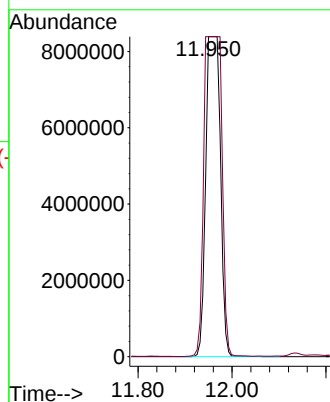
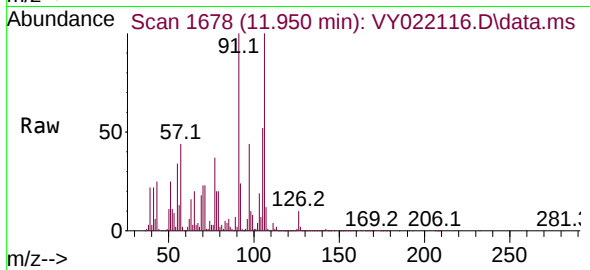




#69
o-Xylene
Concen: 4277.987 ug/l
RT: 11.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

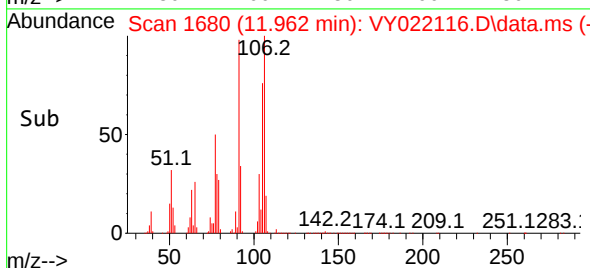
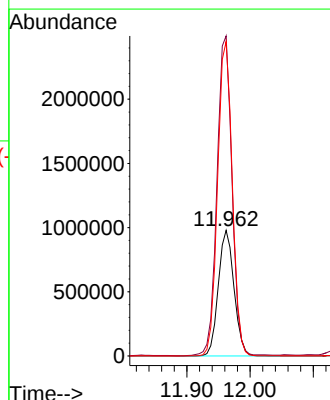
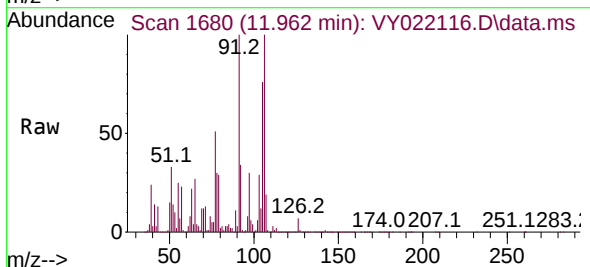
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

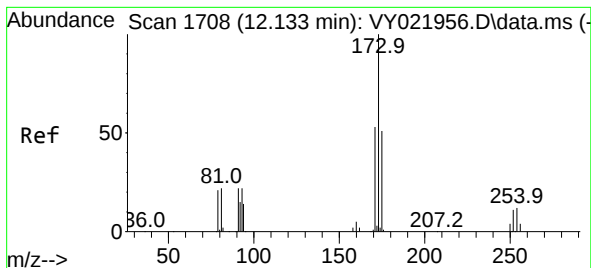
Tgt Ion:106 Resp:17986926
Ion Ratio Lower Upper
106 100
91 0.0 103.0 308.9#



#70
Styrene
Concen: 238.369 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.007 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:104 Resp: 1682772
Ion Ratio Lower Upper
104 100
78 243.4 36.6 54.8#
103 233.9 43.8 65.8#





#71

Bromoform

Concen: 61.979 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

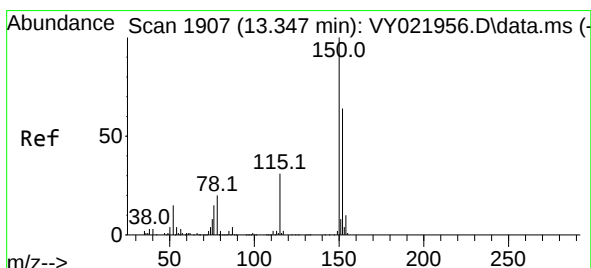
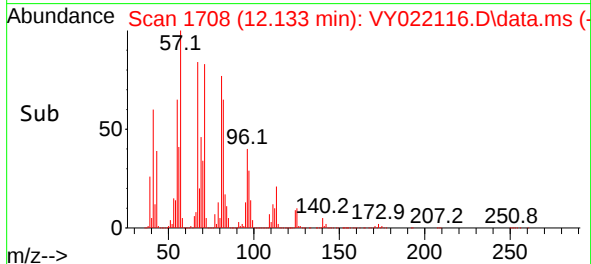
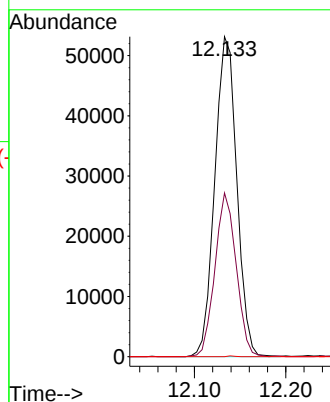
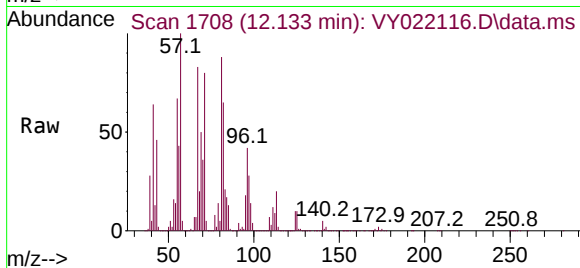
Tgt Ion:173 Resp: 88904

Ion Ratio Lower Upper

173 100

175 49.3 24.3 72.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.328 min Scan# 1904

Delta R.T. -0.019 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

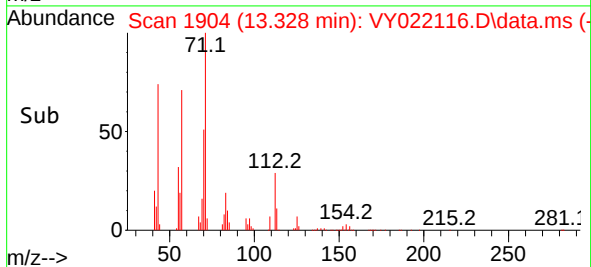
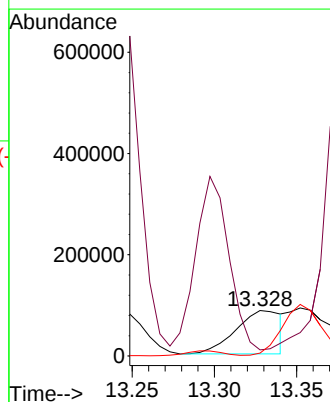
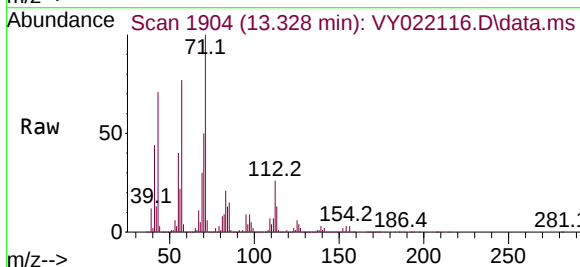
Tgt Ion:152 Resp: 163690

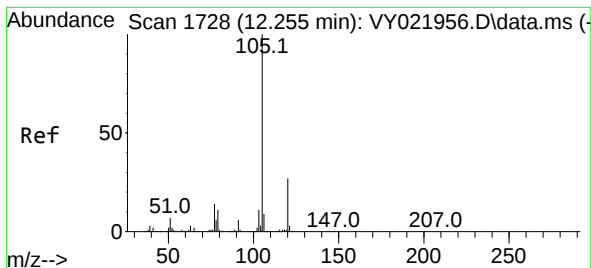
Ion Ratio Lower Upper

152 100

115 0.0 28.0 84.0#

150 0.0 0.0 345.6





#73

Isopropylbenzene

Concen: 786.311 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

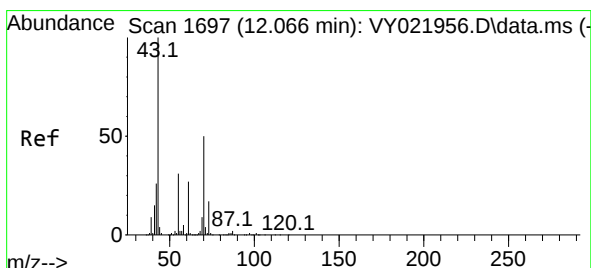
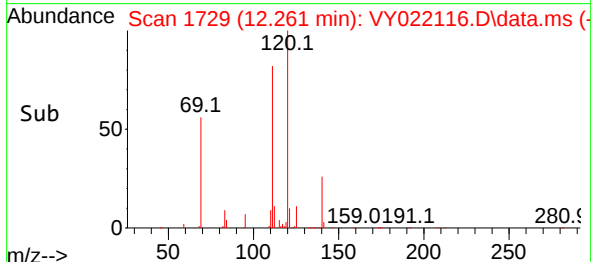
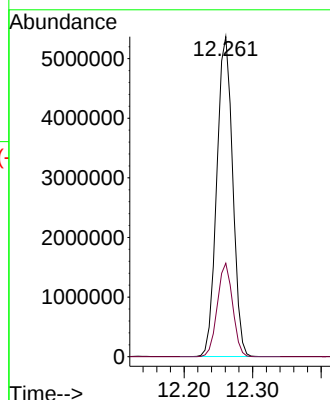
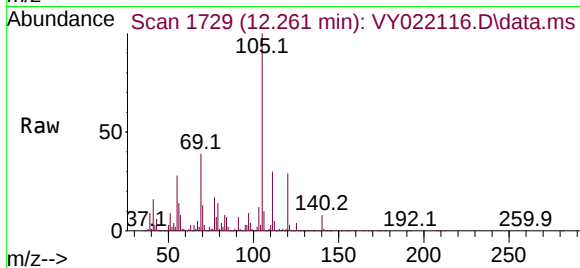
SS-8MSD

Tgt Ion:105 Resp: 8599257

Ion Ratio Lower Upper

105 100

120 28.1 13.5 40.5



#74

N-ethyl acetate

Concen: 3282.517 ug/l

RT: 12.060 min Scan# 1696

Delta R.T. -0.007 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Tgt Ion: 43 Resp: 6167681

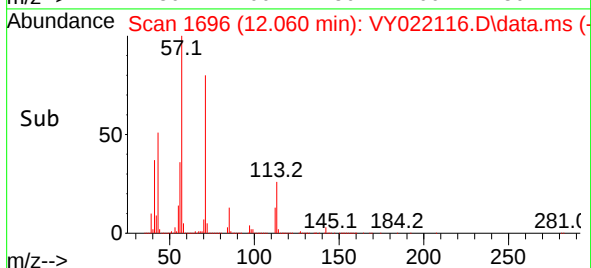
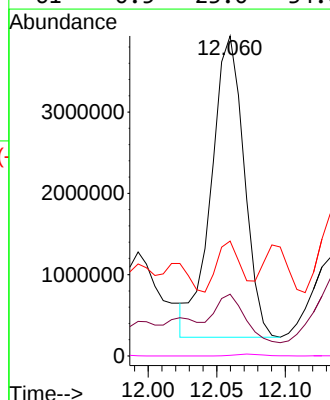
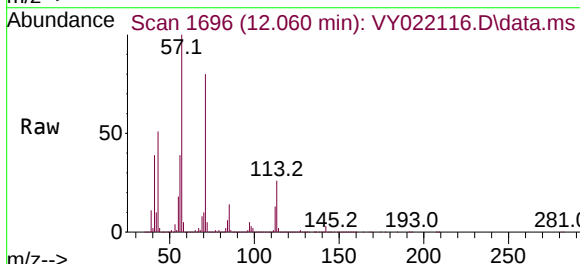
Ion Ratio Lower Upper

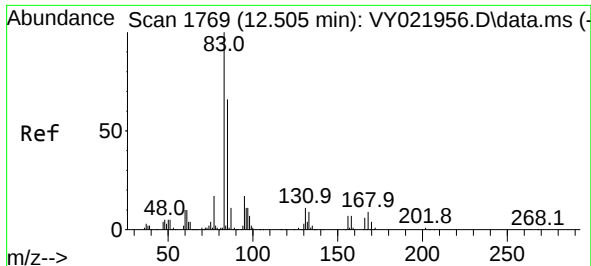
43 100

70 15.9 43.2 64.8#

55 12.3 25.7 38.5#

61 0.5 23.0 34.6#

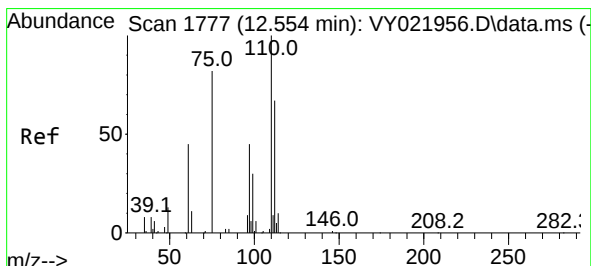
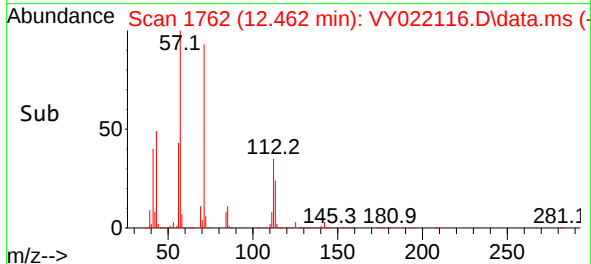
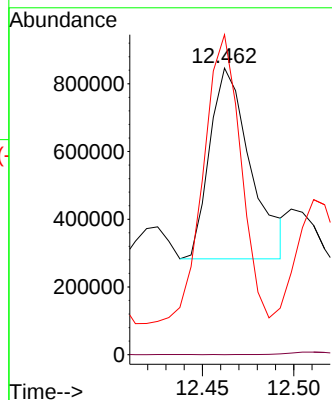
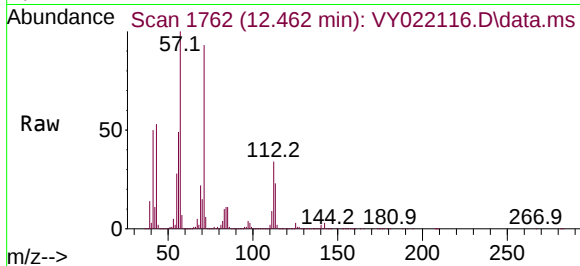




#75
1,1,2,2-Tetrachloroethane
Concen: 475.684 ug/l
RT: 12.462 min Scan# 1762
Delta R.T. -0.043 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

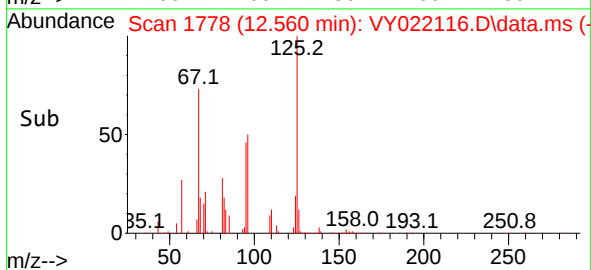
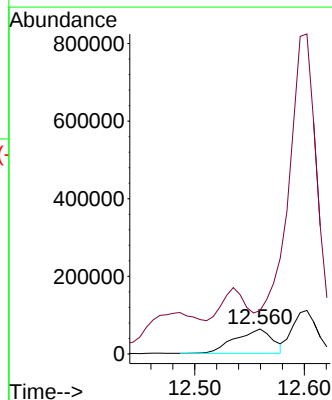
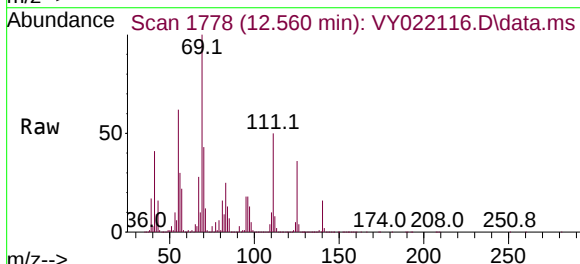
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

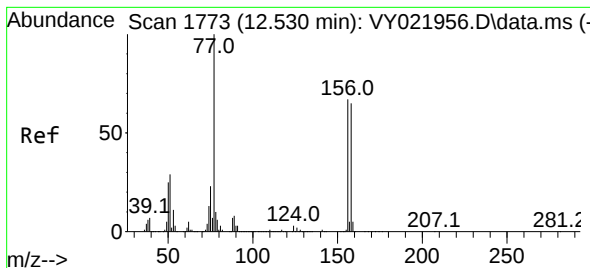
Tgt Ion: 83 Resp: 877071
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 139.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 105.705 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 75 Resp: 148207
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.556 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

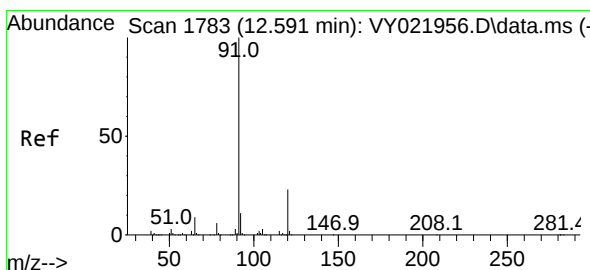
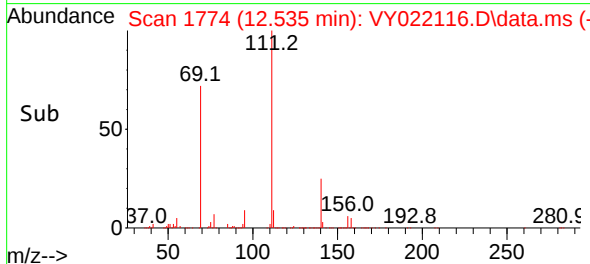
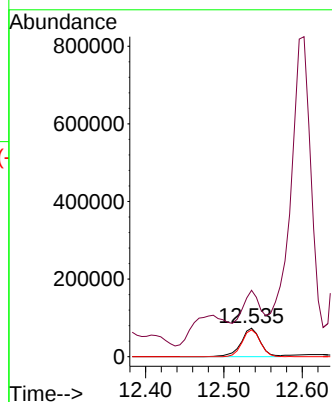
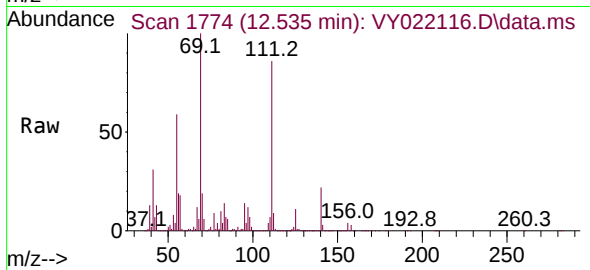
Tgt Ion:156 Resp: 125890

Ion Ratio Lower Upper

156 100

77 0.0 82.7 248.1#

158 88.2 48.1 144.4



#78

n-propylbenzene

Concen: 1459.831 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.000 min

Lab File: VY022116.D

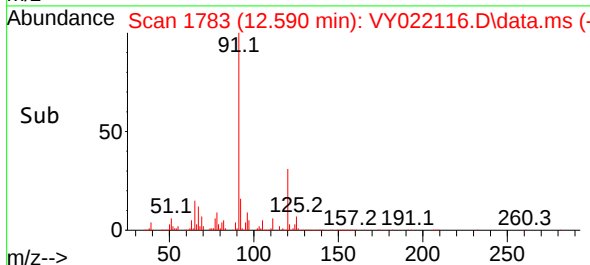
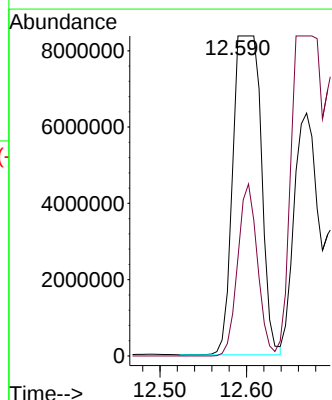
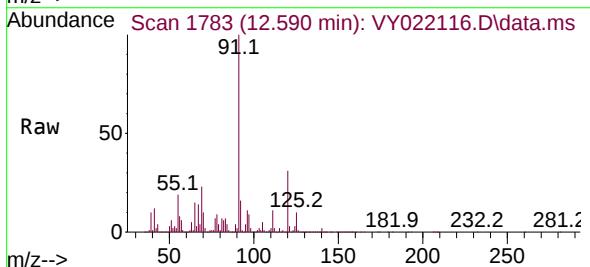
Acq: 01 May 2025 18:46

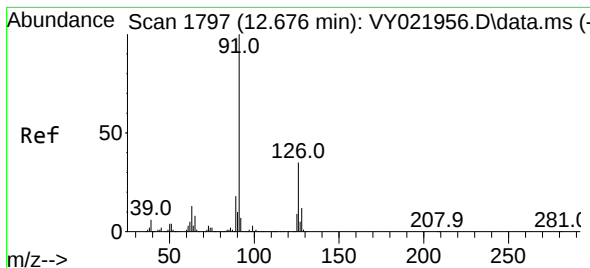
Tgt Ion: 91 Resp:19012528

Ion Ratio Lower Upper

91 100

120 37.6 11.9 35.5#

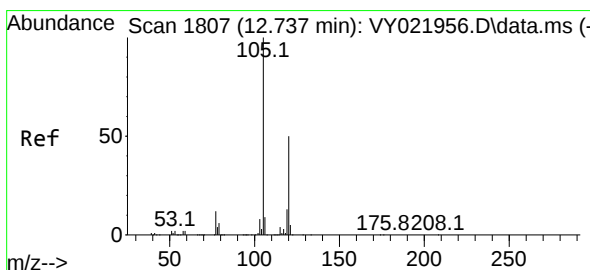
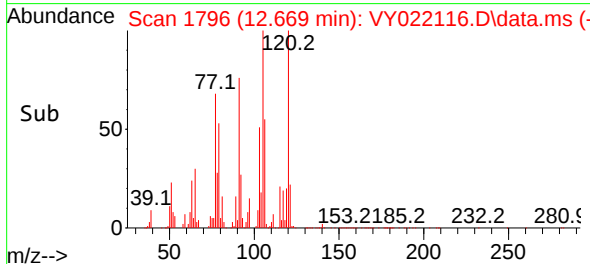
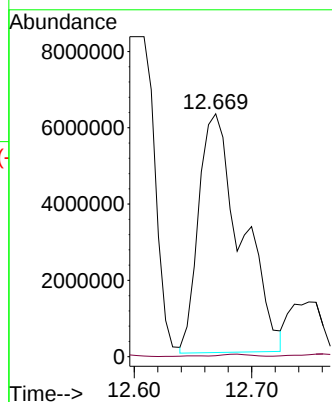
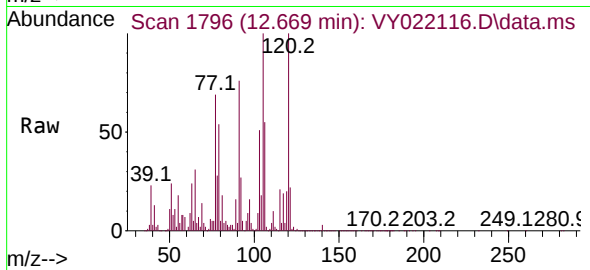




#79
2-Chlorotoluene
Concen: 2089.829 ug/l
RT: 12.669 min Scan# 1796
Delta R.T. -0.007 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

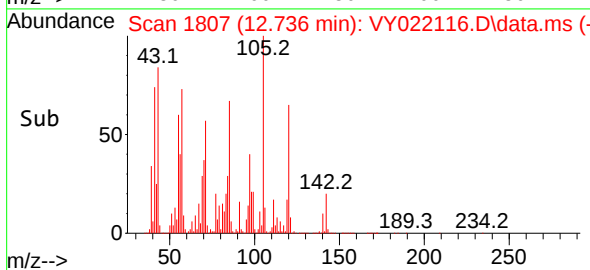
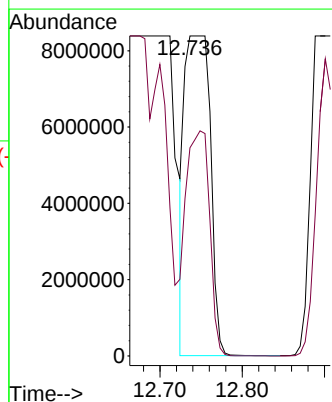
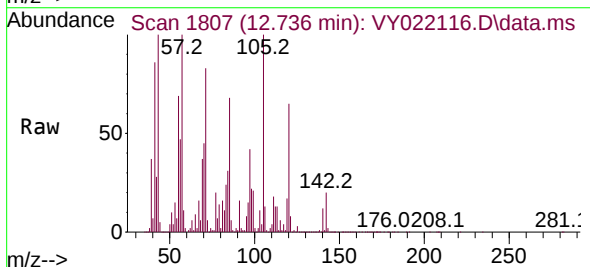
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

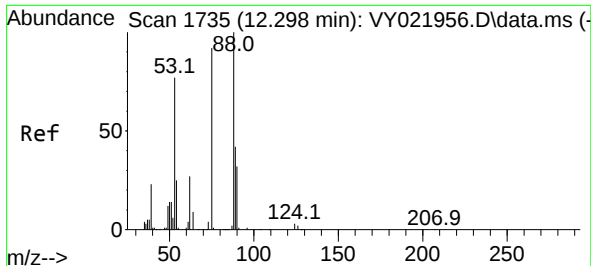
Tgt Ion: 91 Resp:15828654
Ion Ratio Lower Upper
91 100
126 0.8 17.9 53.8#



#80
1,3,5-Trimethylbenzene
Concen: 2027.100 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:105 Resp:18265916
Ion Ratio Lower Upper
105 100
120 67.7 25.0 75.0

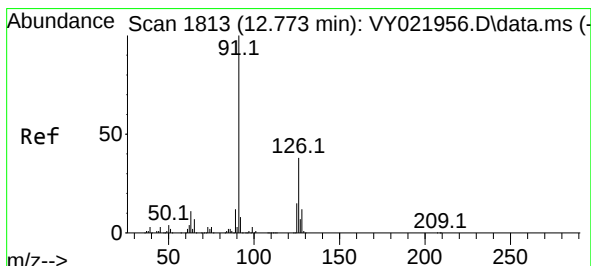
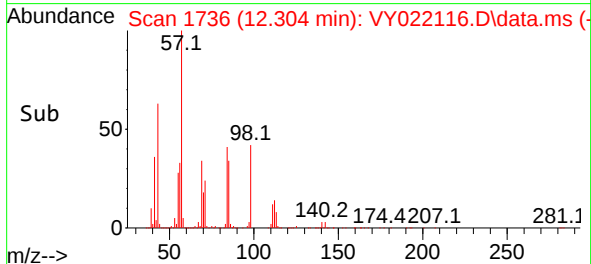
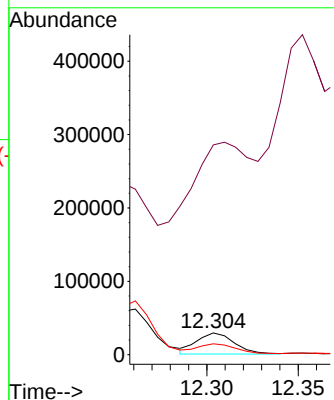
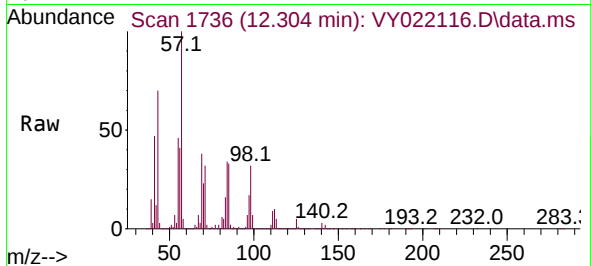




#81
trans-1,4-Dichloro-2-butene
Concen: 70.679 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

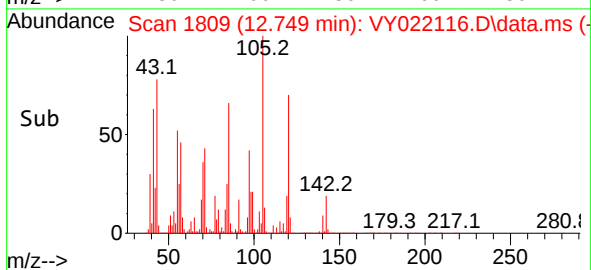
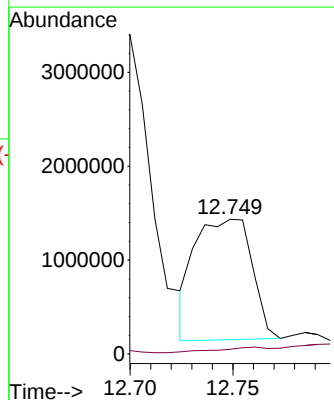
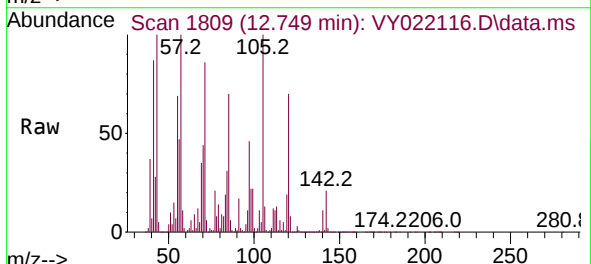
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

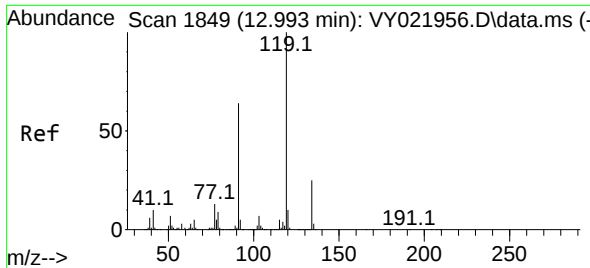
Tgt Ion: 75 Resp: 41151
Ion Ratio Lower Upper
75 100
53 973.5 66.0 99.0#
89 46.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 313.515 ug/l
RT: 12.749 min Scan# 1809
Delta R.T. -0.025 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion: 91 Resp: 2468473
Ion Ratio Lower Upper
91 100
126 4.1 17.9 53.8#

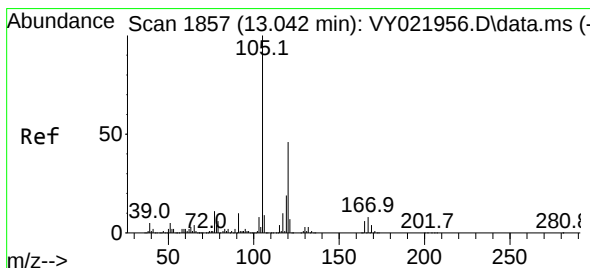
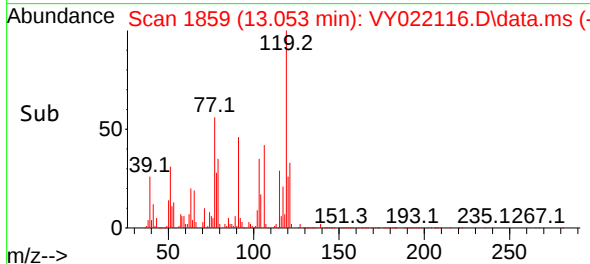
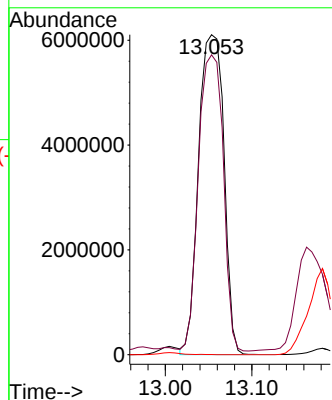
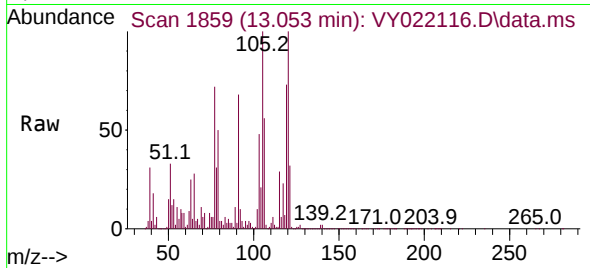




#83
 tert-Butylbenzene
 Concen: 1536.066 ug/l
 RT: 13.053 min Scan# 1859
 Delta R.T. 0.060 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

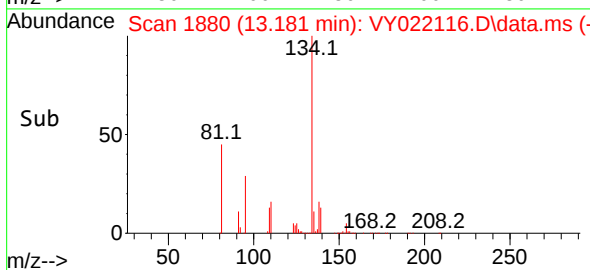
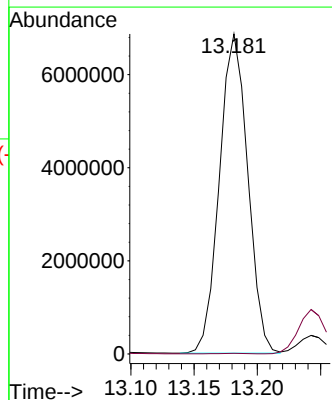
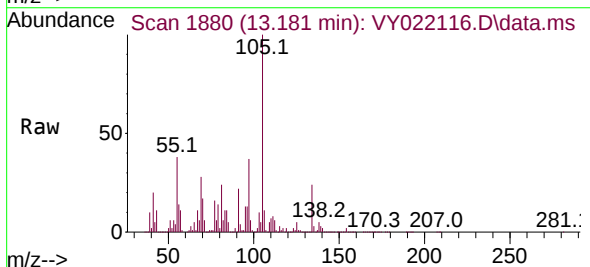
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MSD

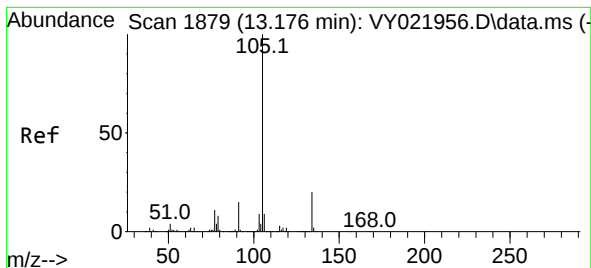
Tgt Ion:119 Resp:12413514
 Ion Ratio Lower Upper
 119 100
 91 90.2 30.3 90.9
 134 0.0 12.9 38.7#



#84
 1,2,4-Trimethylbenzene
 Concen: 1183.318 ug/l
 RT: 13.181 min Scan# 1880
 Delta R.T. 0.140 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

Tgt Ion:105 Resp:10665155
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 70.0#





#85

sec-Butylbenzene

Concen: 902.501 ug/l

RT: 13.181 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

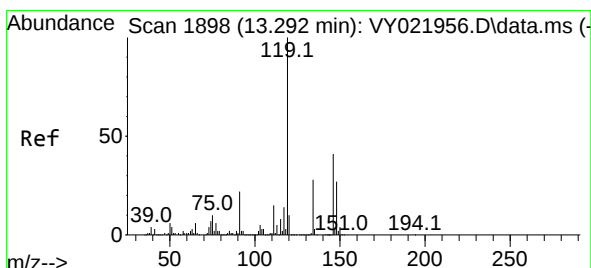
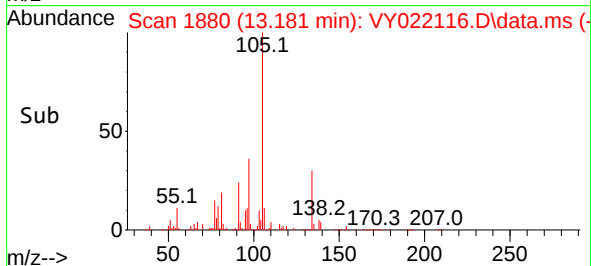
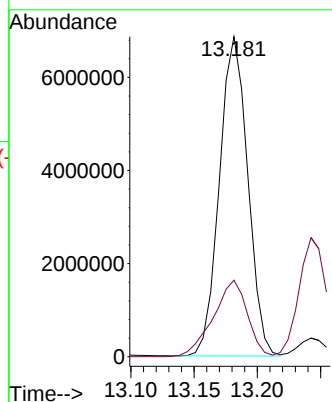
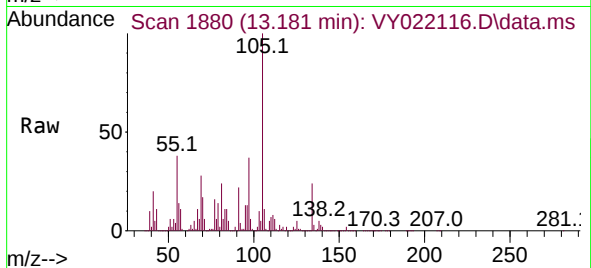
SS-8MSD

Tgt Ion:105 Resp:10672551

Ion Ratio Lower Upper

105 100

134 28.8 10.3 30.9



#86

p-Isopropyltoluene

Concen: 635.461 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

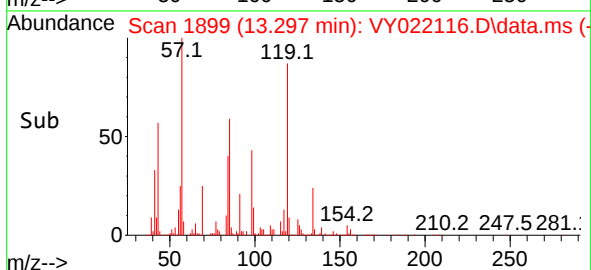
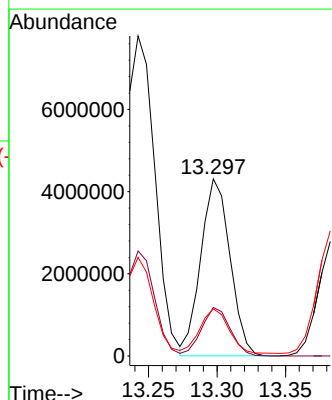
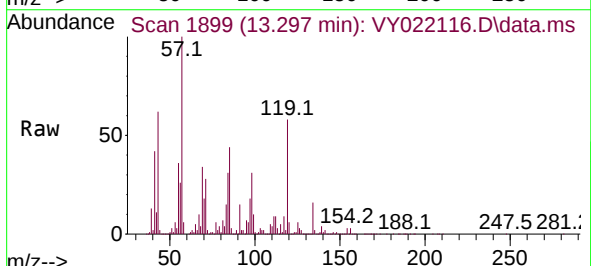
Tgt Ion:119 Resp: 6381079

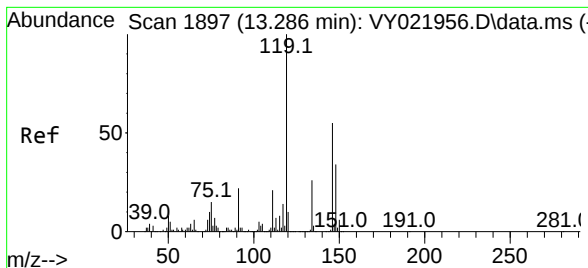
Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.7

91 24.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 25.285 ug/l

RT: 13.291 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

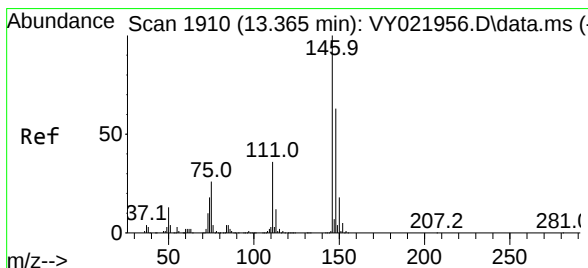
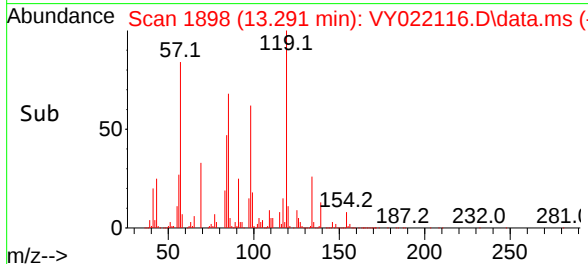
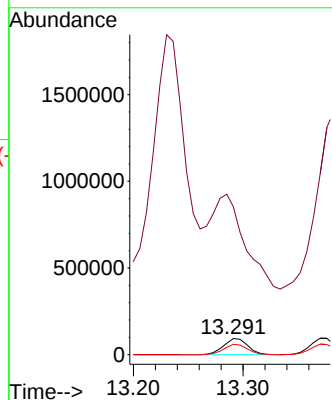
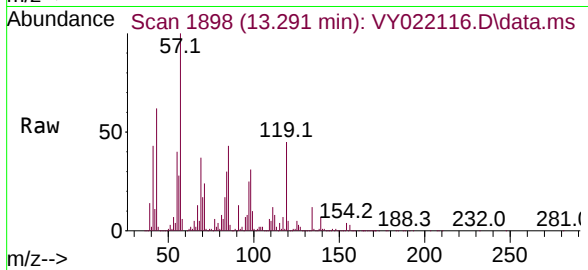
Tgt Ion:146 Resp: 141913

Ion Ratio Lower Upper

146 100

111 757.3 19.1 57.5#

148 63.0 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 27.243 ug/l

RT: 13.370 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

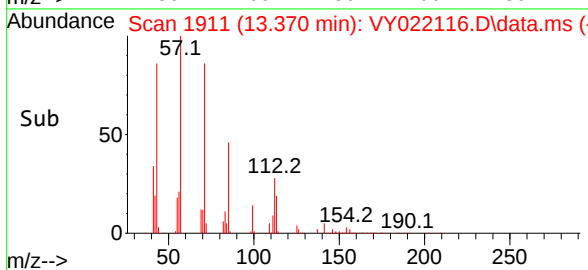
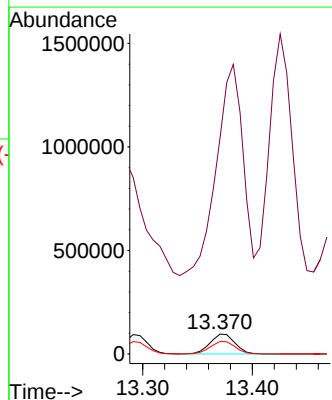
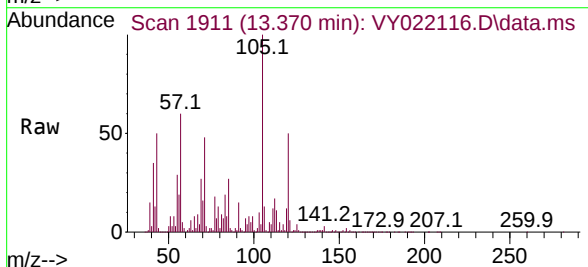
Tgt Ion:146 Resp: 151433

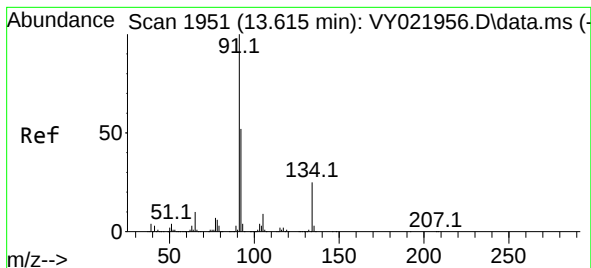
Ion Ratio Lower Upper

146 100

111 1123.3 19.2 57.6#

148 63.4 32.0 96.0

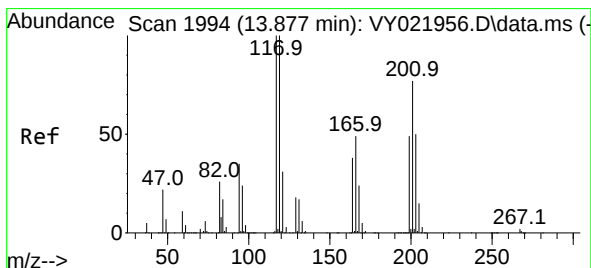
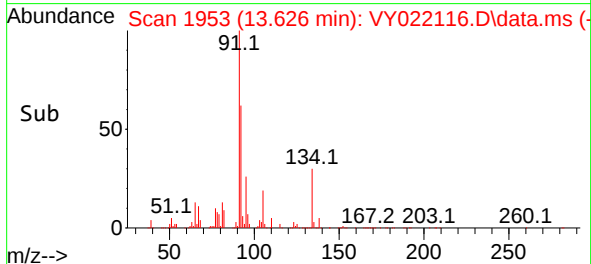
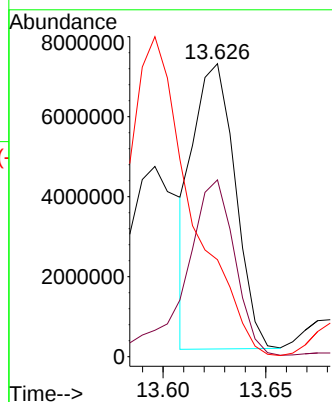
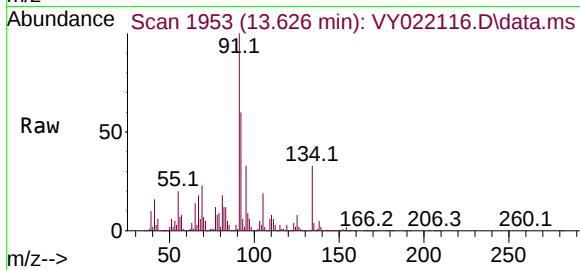




#89
n-Butylbenzene
Concen: 1128.350 ug/l
RT: 13.626 min Scan# 1953
Delta R.T. 0.012 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

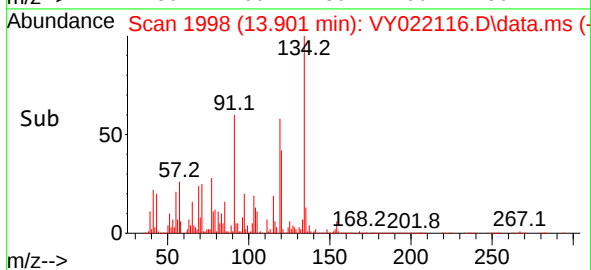
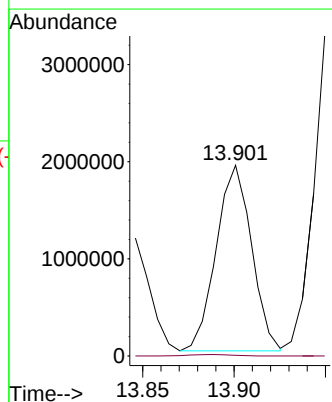
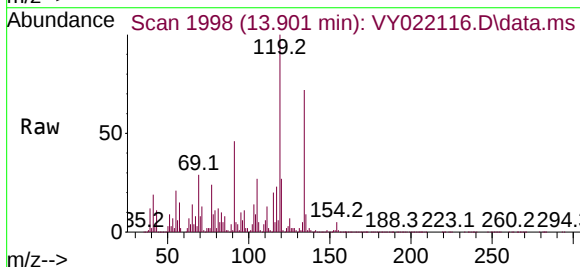
Instrument :
MSVOA_Y
ClientSampleId :
SS-8MSD

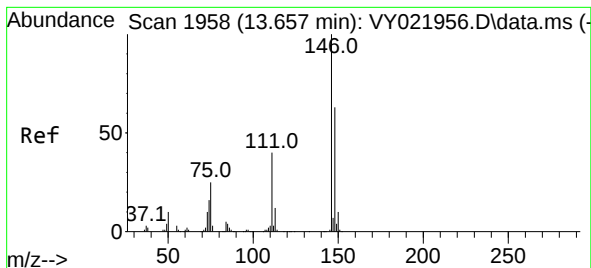
Tgt Ion: 91 Resp:10127578
Ion Ratio Lower Upper
91 100
92 71.6 26.5 79.5
134 0.0 13.4 40.1#



#90
Hexachloroethane
Concen: 1165.754 ug/l
RT: 13.901 min Scan# 1998
Delta R.T. 0.024 min
Lab File: VY022116.D
Acq: 01 May 2025 18:46

Tgt Ion:117 Resp: 2571936
Ion Ratio Lower Upper
117 100
201 0.9 38.7 116.1#





#91

1,2-Dichlorobenzene

Concen: 27.537 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

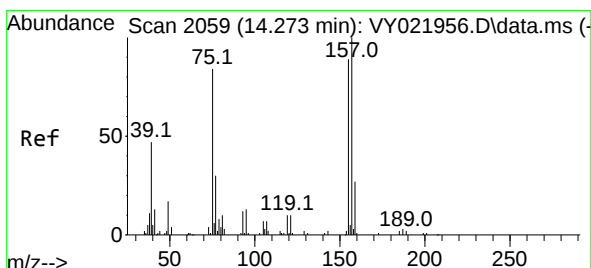
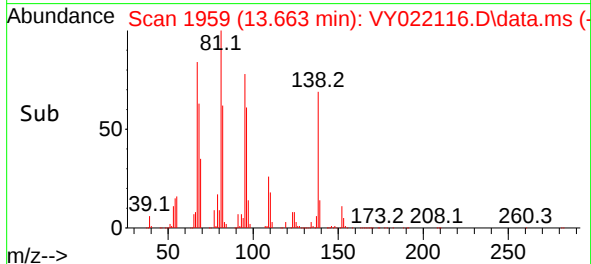
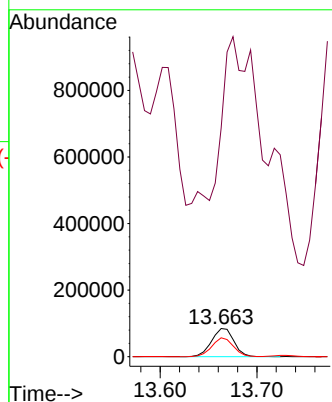
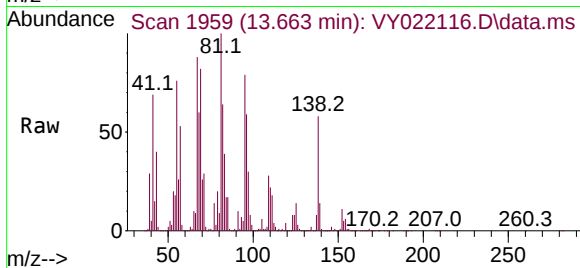
Tgt Ion:146 Resp: 134803

Ion Ratio Lower Upper

146 100

111 800.3 19.7 59.1#

148 64.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 321.641 ug/l

RT: 14.261 min Scan# 2057

Delta R.T. -0.013 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

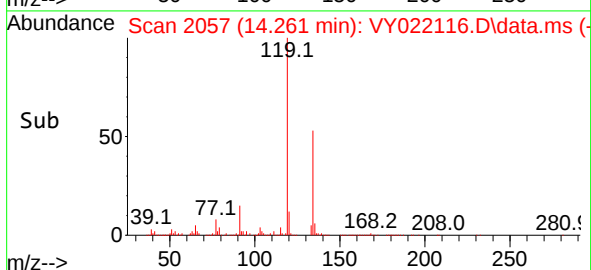
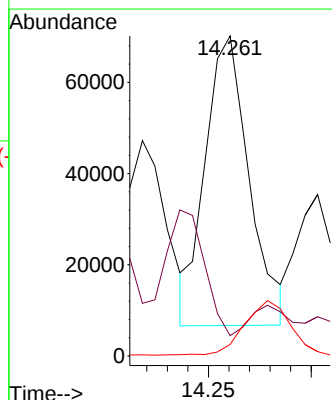
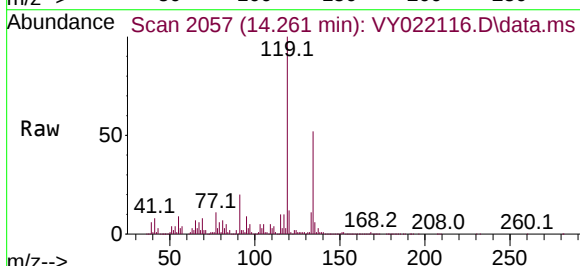
Tgt Ion: 75 Resp: 94352

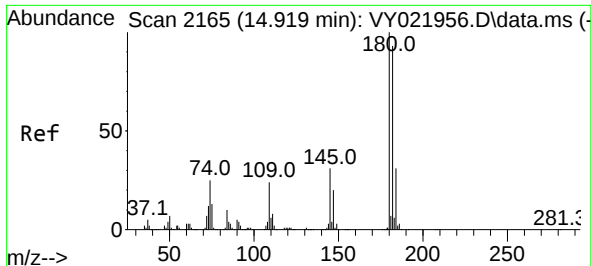
Ion Ratio Lower Upper

75 100

155 9.5 50.7 152.3#

157 19.8 62.6 187.8#

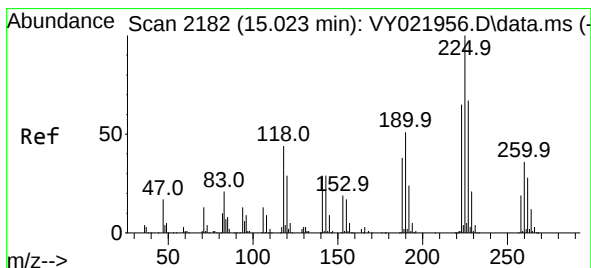
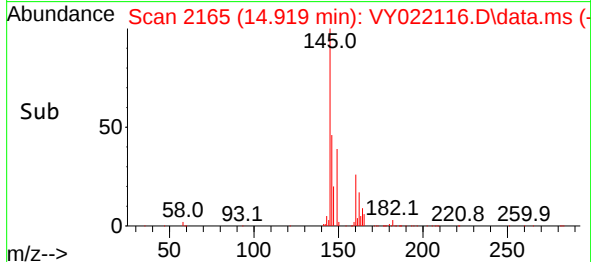
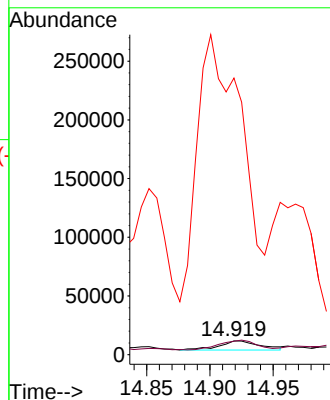
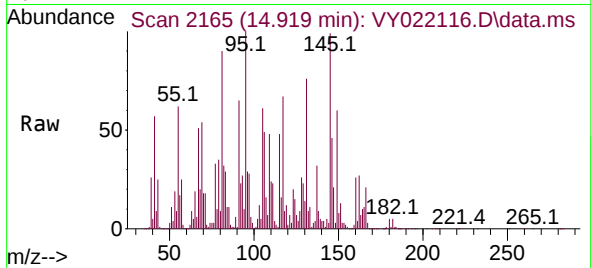




#93
 1,2,4-Trichlorobenzene
 Concen: 6.380 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

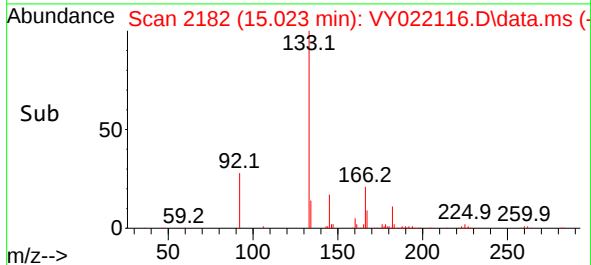
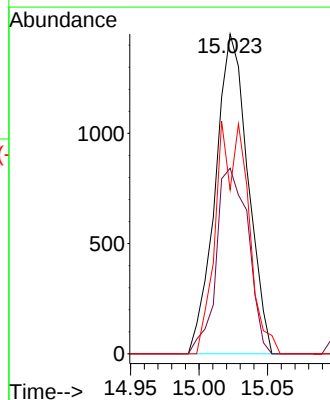
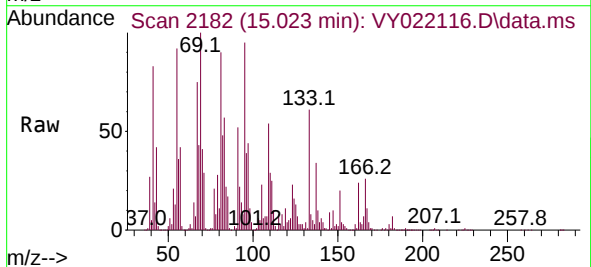
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-8MSD

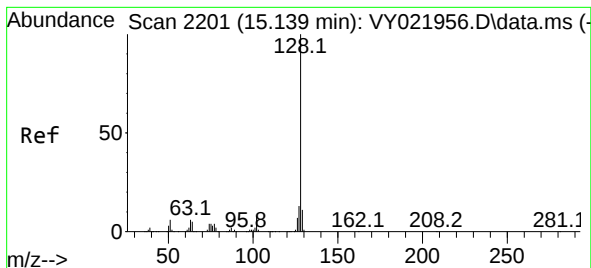
Tgt Ion:180 Resp: 17698
 Ion Ratio Lower Upper
 180 100
 182 109.8 47.1 141.4
 145 0.0 15.0 45.0#



#94
 Hexachlorobutadiene
 Concen: 1.405 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.000 min
 Lab File: VY022116.D
 Acq: 01 May 2025 18:46

Tgt Ion:225 Resp: 2398
 Ion Ratio Lower Upper
 225 100
 223 56.8 31.9 95.5
 227 71.3 32.3 96.9





#95

Naphthalene

Concen: 613.532 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Instrument :

MSVOA_Y

ClientSampleId :

SS-8MSD

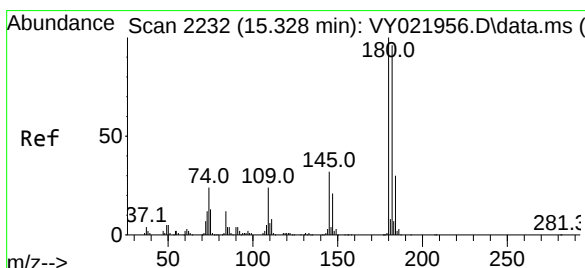
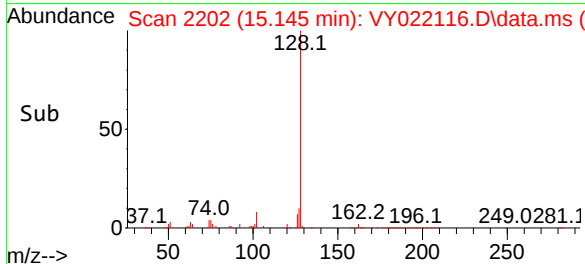
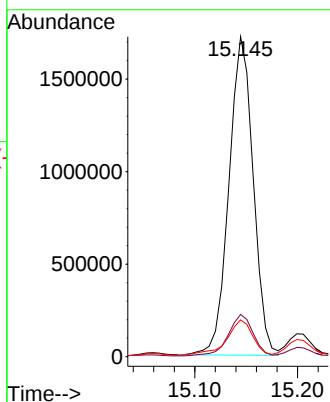
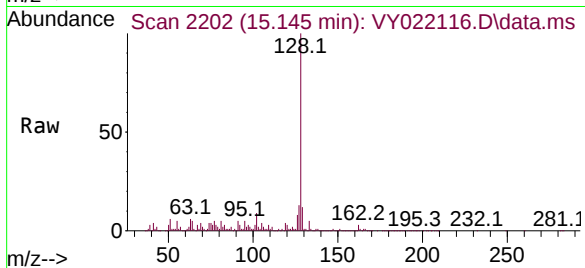
Tgt Ion:128 Resp: 2827247

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 7.907 ug/l

RT: 15.352 min Scan# 2236

Delta R.T. 0.024 min

Lab File: VY022116.D

Acq: 01 May 2025 18:46

Tgt Ion:180 Resp: 18935

Ion Ratio Lower Upper

180 100

182 36.1 48.1 144.4#

145 888.4 16.0 48.0#

