

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052225\
 Data File : VY022403.D
 Acq On : 22 May 2025 18:03
 Operator : SY/MD
 Sample : Q2075-06
 Misc : 7.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-MW1-11.5

Quant Time: May 23 03:41:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	234597	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.622	114	407953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	330547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	155760	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	114168	44.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.060%
35) Dibromofluoromethane	7.640	113	122758	50.416	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.840%
50) Toluene-d8	10.115	98	552290	55.382	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.414	95	157590	49.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.720%

Target Compounds

						Qvalue
16) Acetone	3.879	43	7070	14.706	ug/l	93
20) Methylene Chloride	4.635	84	6890	2.218	ug/l #	69
25) 2-Butanone	6.909	43	3077	3.826	ug/l #	85
31) Cyclohexane	7.707	56	130694	25.198	ug/l	96
36) 1,1-Dichloropropene	7.719	75	20051	5.000	ug/l #	59
37) Ethyl Acetate	6.909	43	3077	1.595	ug/l #	70
38) Carbon Tetrachloride	7.719	117	23871	5.750	ug/l #	16
39) Methylcyclohexane	9.116	83	577391	107.159	ug/l	95
40) Benzene	8.091	78	142995	12.027	ug/l	99
43) Isopropyl Acetate	8.195	43	11413	2.712	ug/l #	62
45) 1,2-Dichloropropane	9.116	63	6235	2.175	ug/l #	1
47) Bromodichloromethane	9.298	83	6622	1.651	ug/l #	25
48) Methyl methacrylate	9.177	41	11714	5.952	ug/l #	14
51) 4-Methyl-2-Pentanone	10.109	43	34743	16.825	ug/l #	67
52) Toluene	10.176	92	431499	57.313	ug/l	100
55) 1,1,2-Trichloroethane	10.554	97	267663	135.201	ug/l #	18
56) Ethyl methacrylate	10.451	69	53336	17.295	ug/l #	1
59) 2-Hexanone	10.737	43	182600	131.888	ug/l #	30
67) Ethyl Benzene	11.524	91	337502	24.165	ug/l	100
68) m/p-Xylenes	11.640	106	3697162	702.518	ug/l	93
69) o-Xylene	11.963	106	6111078	1227.325	ug/l	83
70) Styrene	11.963	104	312095	37.158	ug/l #	1
73) Isopropylbenzene	12.261	105	670113	51.931	ug/l	100
74) N-amyl acetate	12.054	43	289596	78.469	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.463	83	42027	21.178	ug/l #	26
76) 1,2,3-Trichloropropane	12.603	75	7285	4.617	ug/l #	100
78) n-propylbenzene	12.603	91	1121922	72.082	ug/l	99
79) 2-Chlorotoluene	12.664	91	2597564	303.688	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.743	105	10325259	991.235	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.261	75	8609	11.052	ug/l #	53
82) 4-Chlorotoluene	12.743	91	1344163	152.784	ug/l #	42
83) tert-Butylbenzene	13.048	119	1339144	144.642	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.048	105	9807116	948.437	ug/l	91
85) sec-Butylbenzene	13.182	105	1168163	84.998	ug/l	87
86) p-Isopropyltoluene	13.298	119	774515	67.007	ug/l	98
89) n-Butylbenzene	13.621	91	1007822	92.163	ug/l #	66

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Response via : Initial Calibration

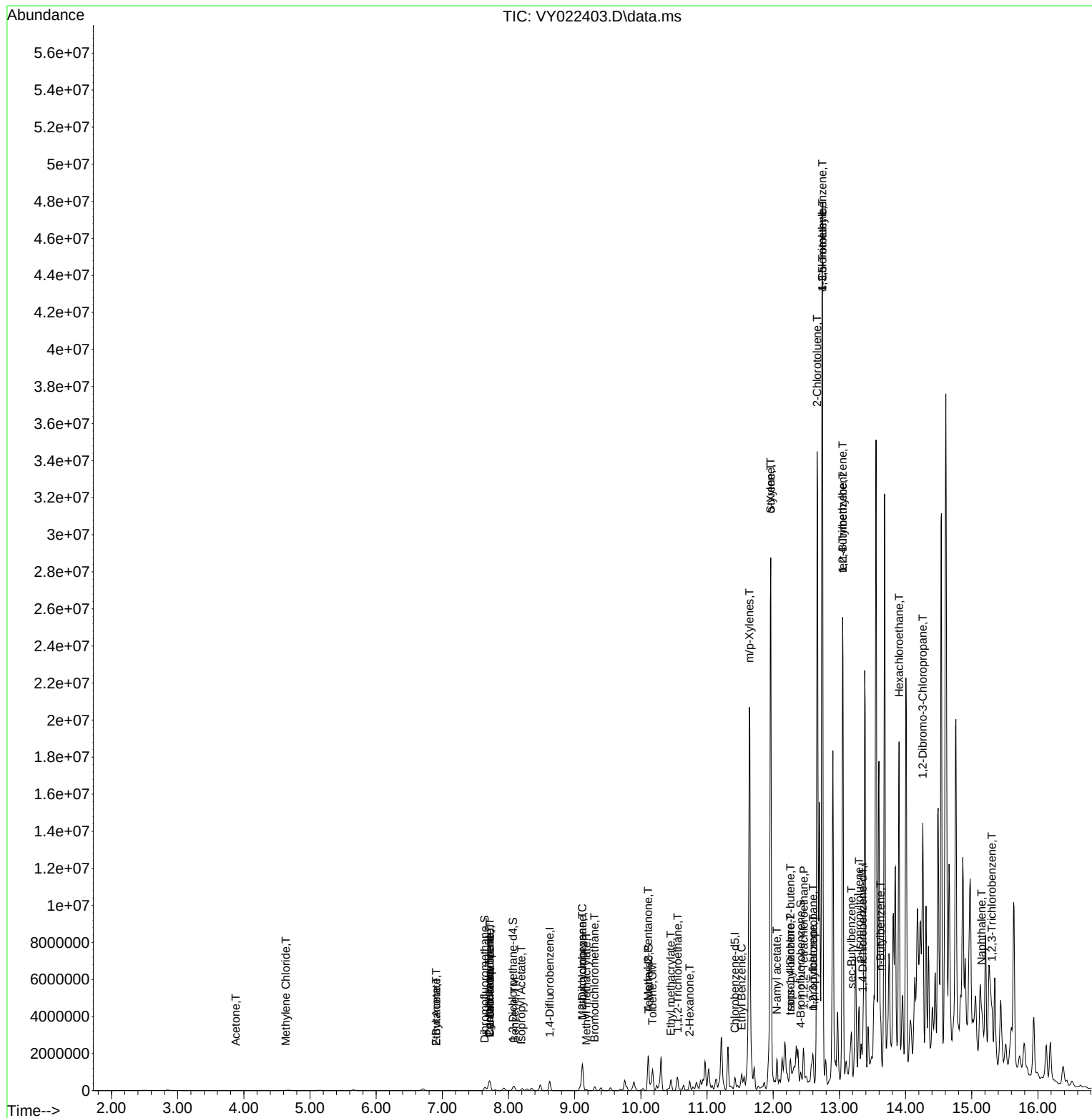
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.901	117	620454	265.915	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.261	75	35510	110.965	ug/l #	29
95) Naphthalene	15.151	128	1134120	218.929	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.303	180	38211	16.500	ug/l #	1

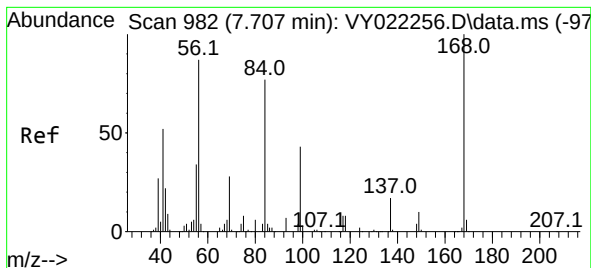
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.719 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY022403.D

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Instrument :

MSVOA_Y

ClientSampleId :

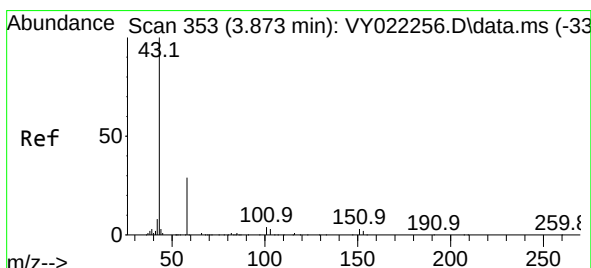
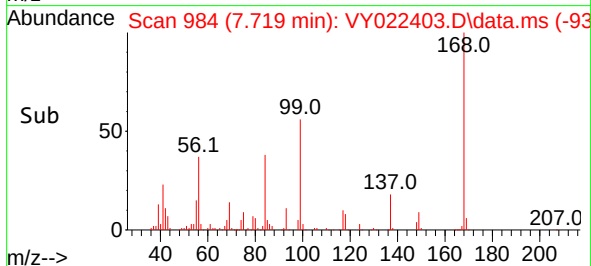
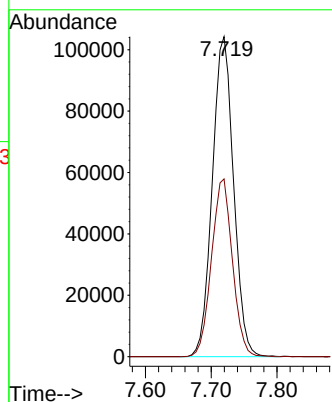
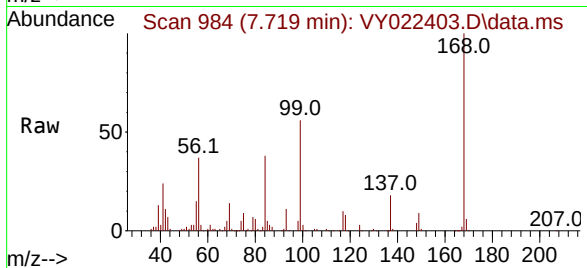
SS-MW1-11.5

Tgt Ion:168 Resp: 234597

Ion Ratio Lower Upper

168 100

99 55.5 44.2 66.4



#16

Acetone

Concen: 14.706 ug/l

RT: 3.879 min Scan# 354

Delta R.T. 0.006 min

Lab File: VY022403.D

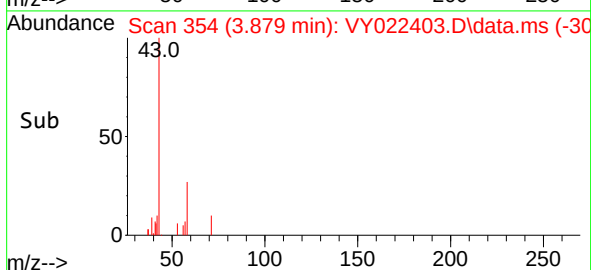
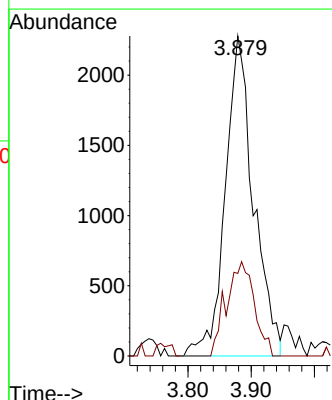
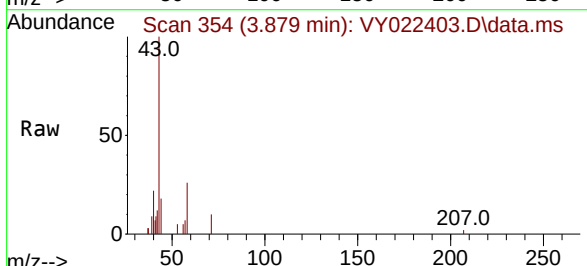
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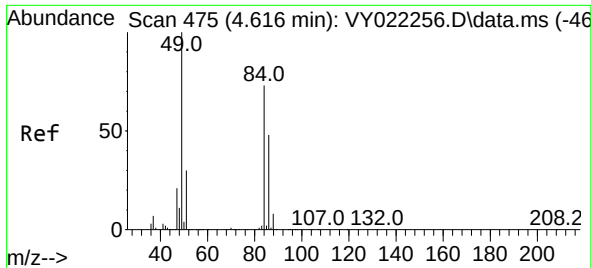
Tgt Ion: 43 Resp: 7070

Ion Ratio Lower Upper

43 100

58 25.8 23.6 35.4

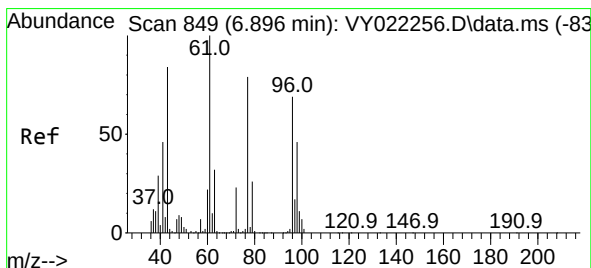
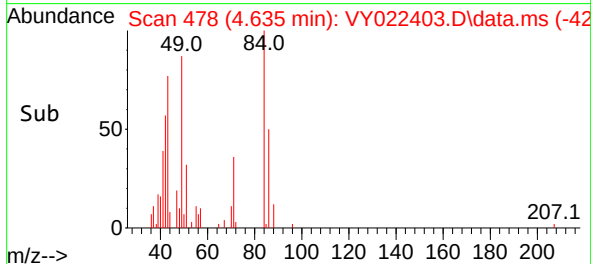
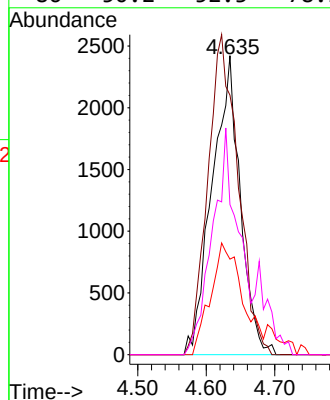
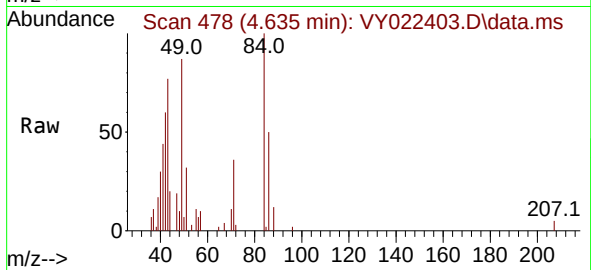




#20
Methylene Chloride
Concen: 2.218 ug/l
RT: 4.635 min Scan# 41
Delta R.T. 0.018 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

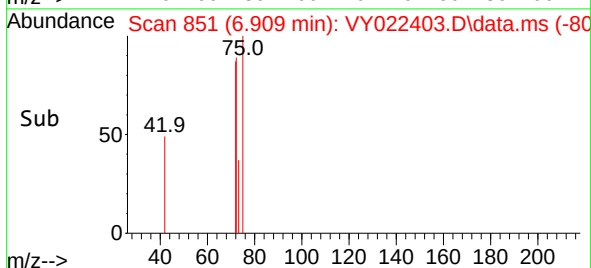
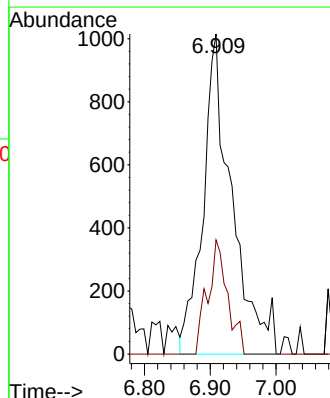
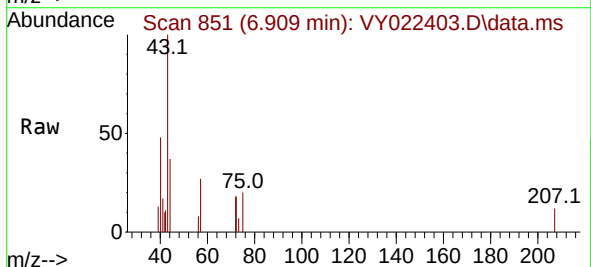
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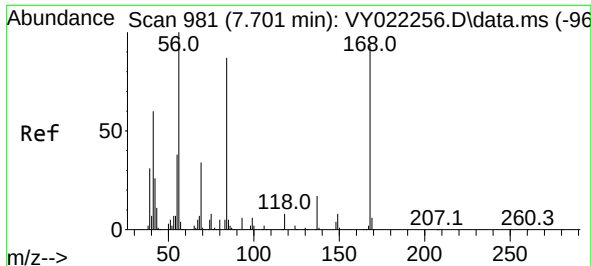
Tgt Ion: 84 Resp: 6890
Ion Ratio Lower Upper
84 100
49 86.8 109.6 164.4#
51 32.0 32.4 48.6#
86 50.2 52.3 78.5#



#25
2-Butanone
Concen: 3.826 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 43 Resp: 3077
Ion Ratio Lower Upper
43 100
72 35.7 22.1 33.1#

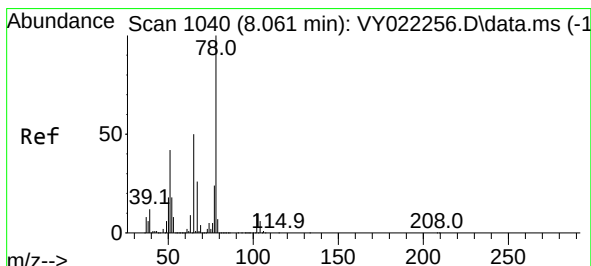
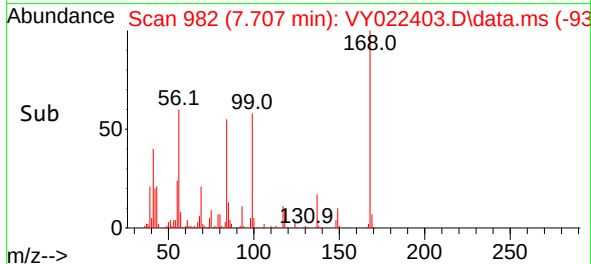
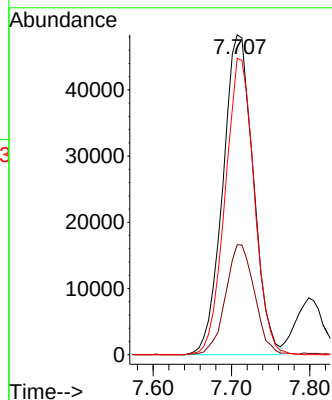
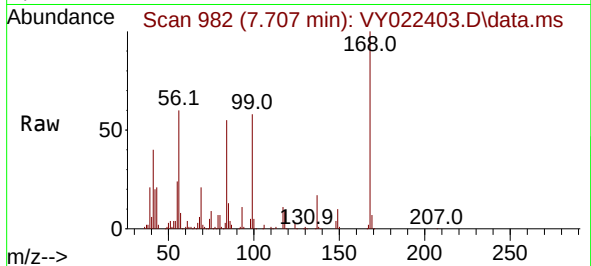




#31
Cyclohexane
Concen: 25.198 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

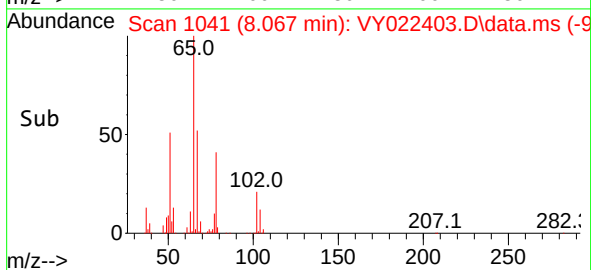
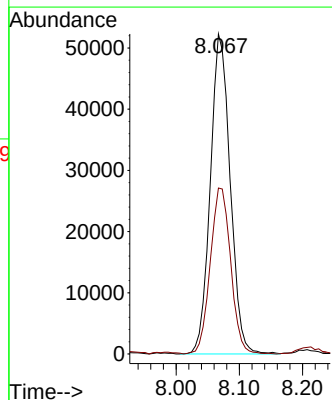
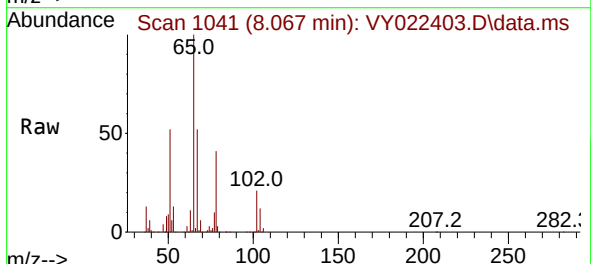
Instrument :
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ClientSampleId :
SS-MW1-11.5

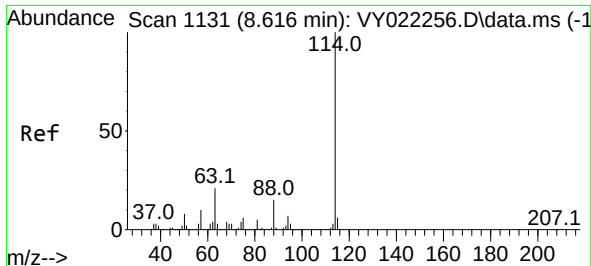
Tgt Ion: 56 Resp: 130694
Ion Ratio Lower Upper
56 100
69 34.4 27.4 41.2
84 92.6 70.0 105.0



#33
1,2-Dichloroethane-d4
Concen: 44.529 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 65 Resp: 114168
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.6

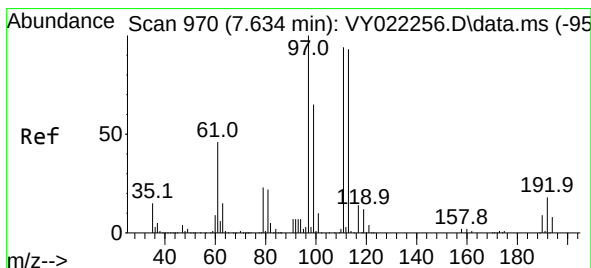
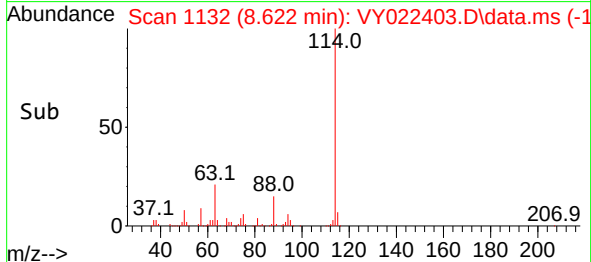
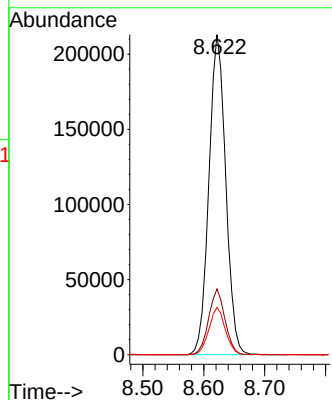
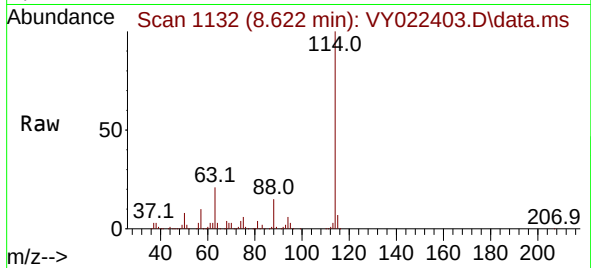




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

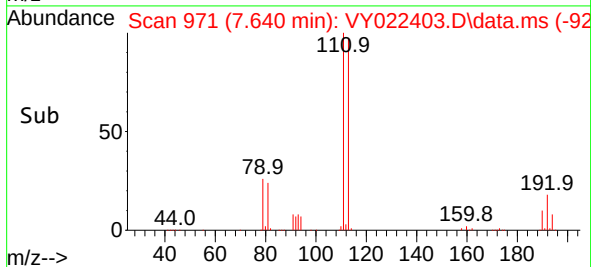
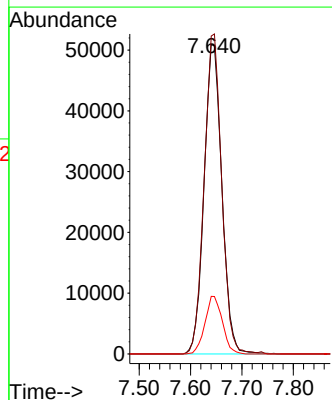
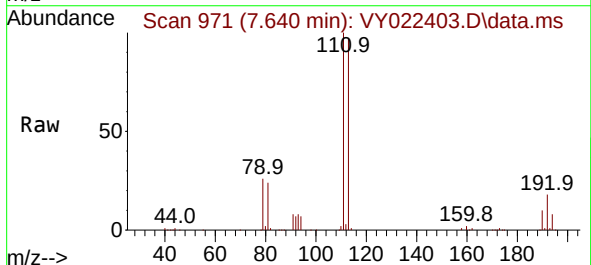
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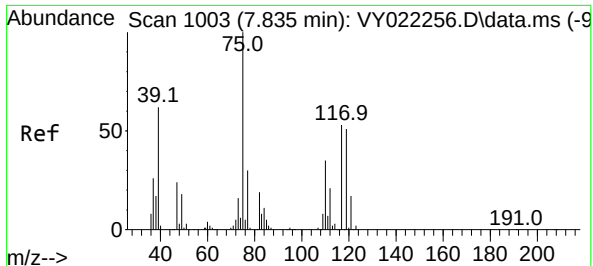
Tgt Ion:114 Resp: 407953
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.0
88 14.8 0.0 29.4



#35
Dibromofluoromethane
Concen: 50.416 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion:113 Resp: 122758
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 18.1 15.2 22.8

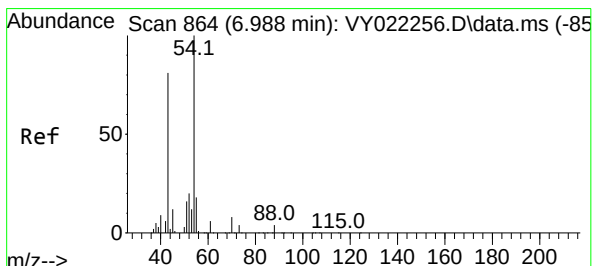
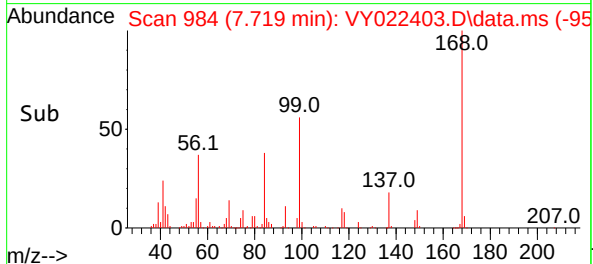
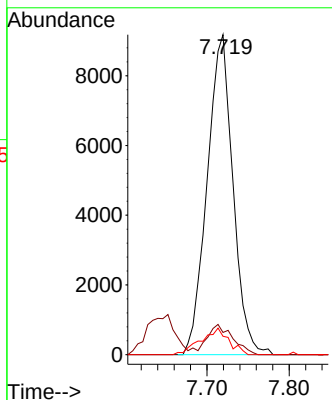
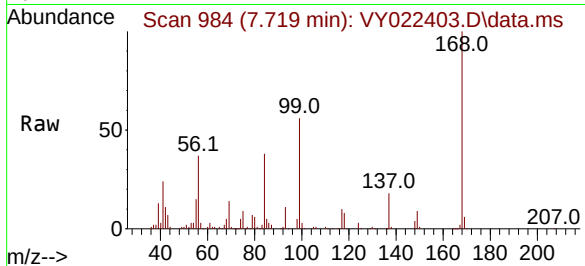




#36
1,1-Dichloropropene
Concen: 5.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

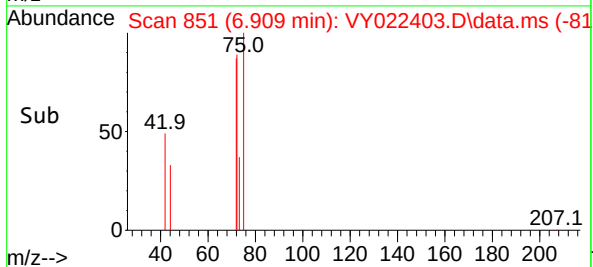
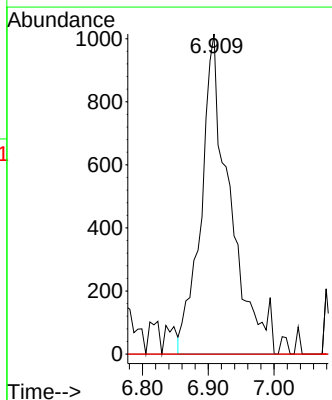
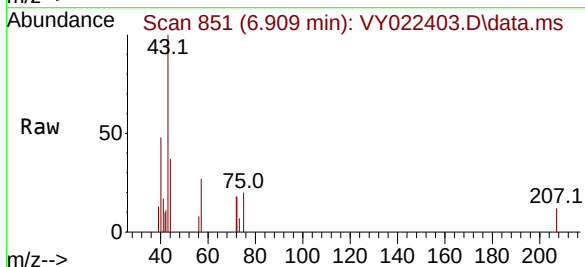
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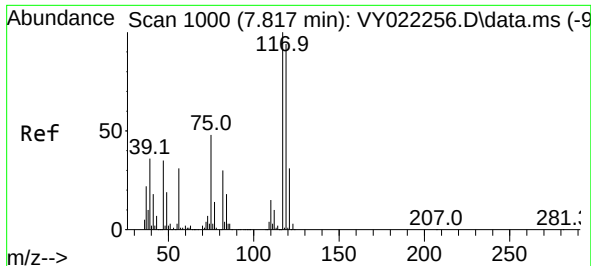
Tgt Ion: 75 Resp: 20051
Ion Ratio Lower Upper
75 100
110 9.2 16.6 49.8#
77 9.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.595 ug/l
RT: 6.909 min Scan# 851
Delta R.T. -0.079 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 43 Resp: 3077
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.2#
70 0.0 7.6 11.4#

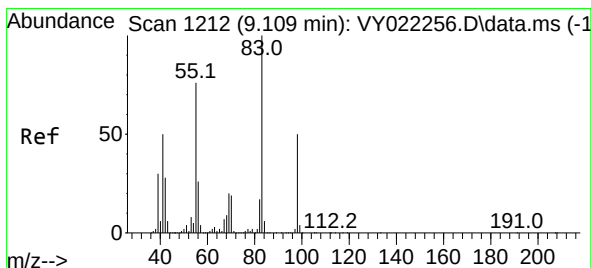
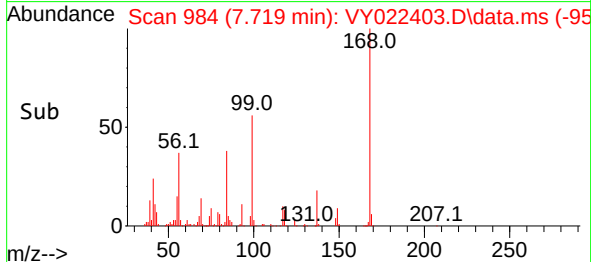
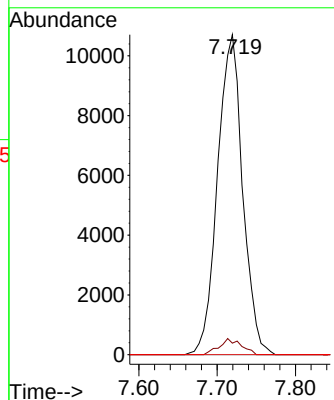
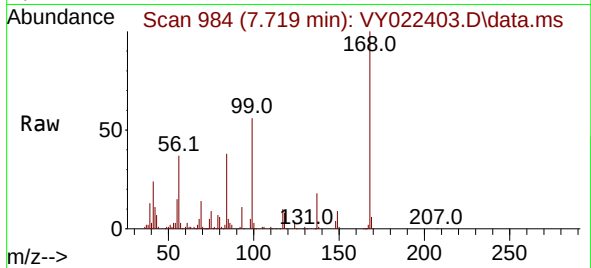




#38
Carbon Tetrachloride
Concen: 5.750 ug/l
RT: 7.719 min Scan# 91
Delta R.T. -0.097 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

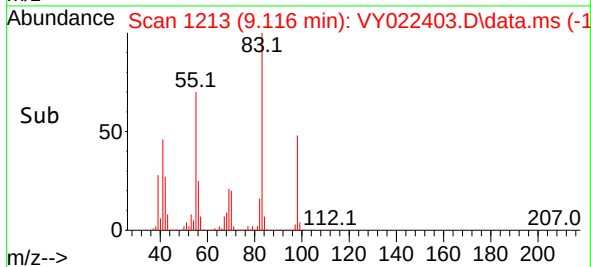
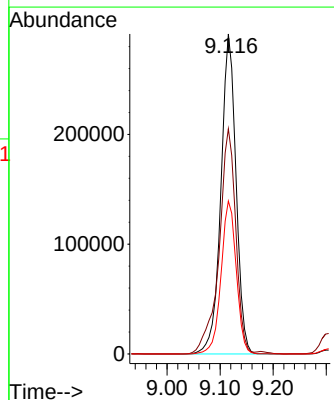
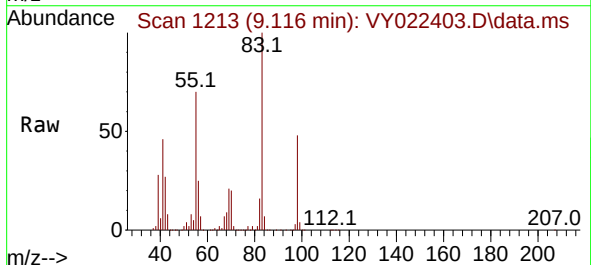
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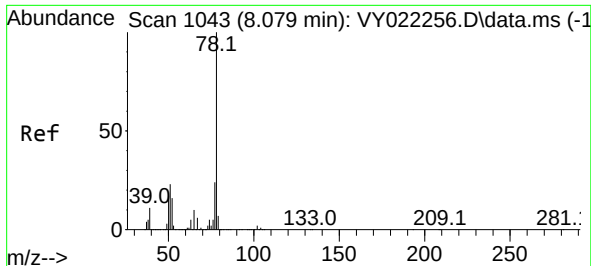
Tgt Ion:117 Resp: 23871
Ion Ratio Lower Upper
117 100
119 3.6 75.3 112.9#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 107.159 ug/l
RT: 9.116 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 83 Resp: 577391
Ion Ratio Lower Upper
83 100
55 70.3 60.6 90.8
98 47.8 40.0 60.0

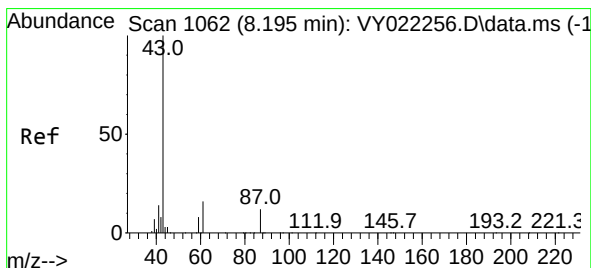
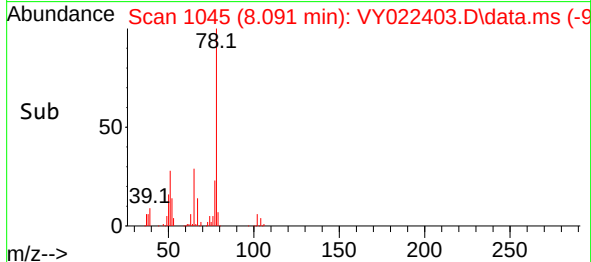
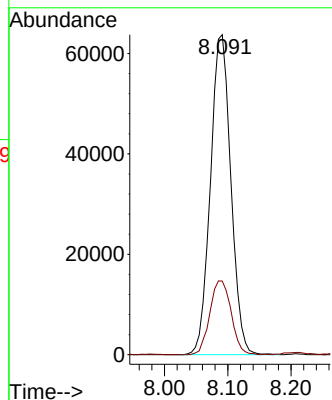
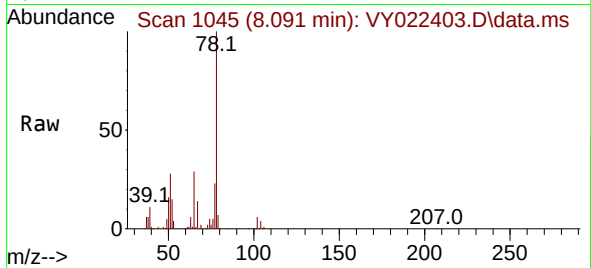




#40
Benzene
Concen: 12.027 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

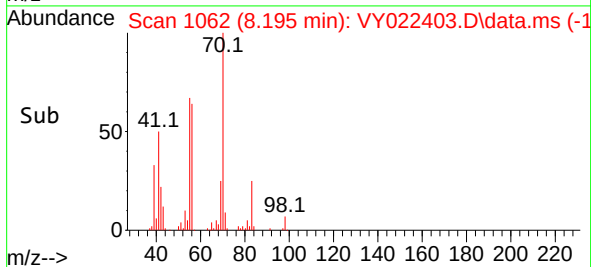
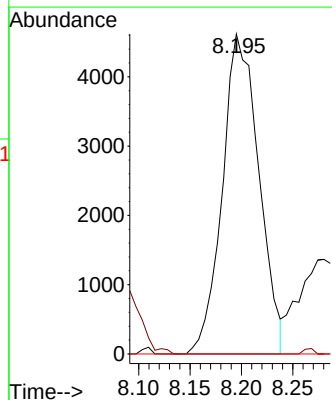
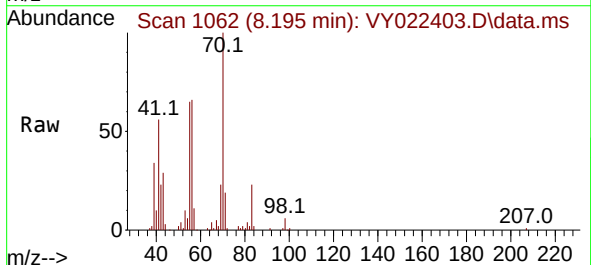
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

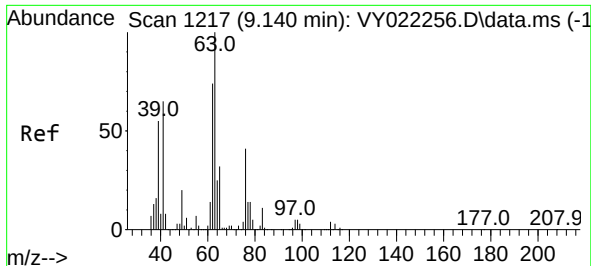
Tgt Ion: 78 Resp: 142995
Ion Ratio Lower Upper
78 100
77 23.0 18.9 28.3



#43
Isopropyl Acetate
Concen: 2.712 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 43 Resp: 11413
Ion Ratio Lower Upper
43 100
61 0.0 15.1 22.7#
87 0.0 9.7 14.5#





#45

1,2-Dichloropropane

Concen: 2.175 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.024 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

Instrument :

MSVOA_Y

ClientSampleId :

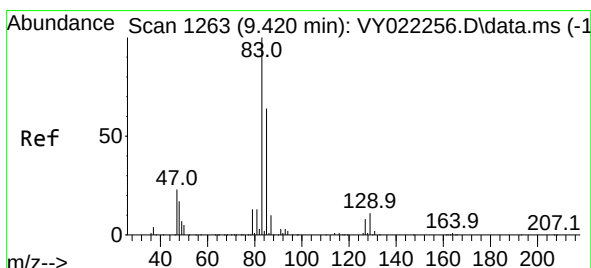
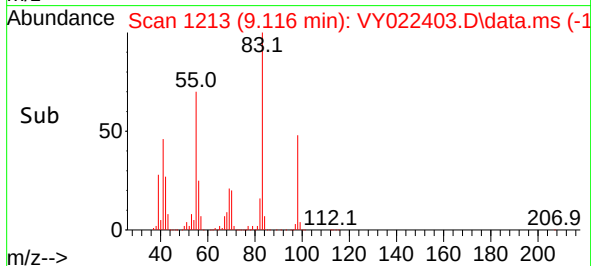
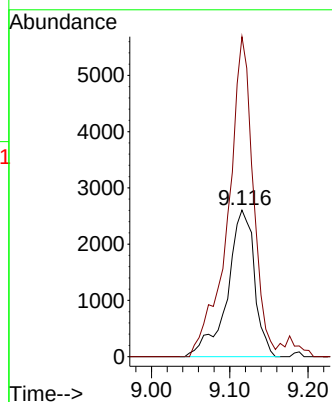
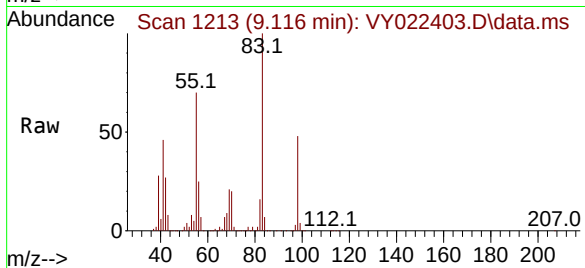
SS-MW1-11.5

Tgt Ion: 63 Resp: 6235

Ion Ratio Lower Upper

63 100

65 218.4 25.7 38.5#



#47

Bromodichloromethane

Concen: 1.651 ug/l

RT: 9.298 min Scan# 1243

Delta R.T. -0.122 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

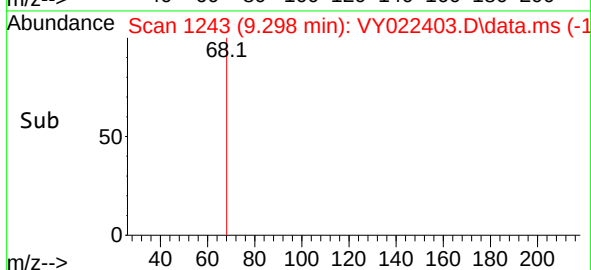
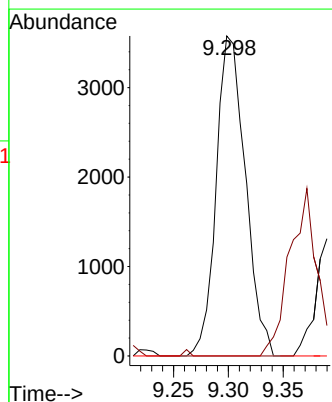
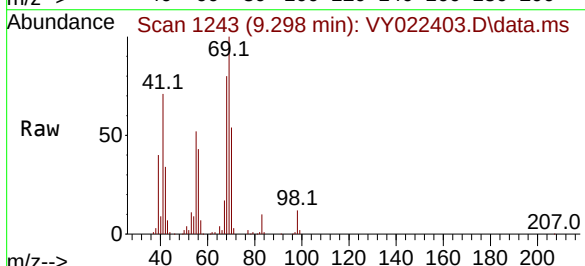
Tgt Ion: 83 Resp: 6622

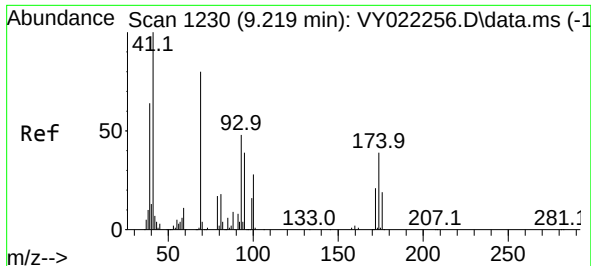
Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

127 0.0 6.6 10.0#

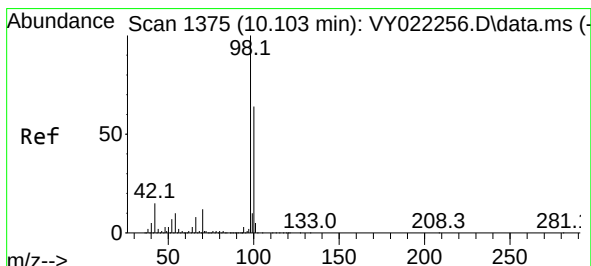
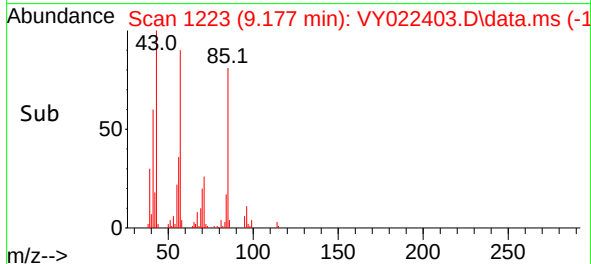
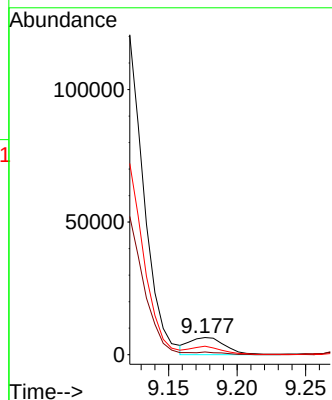
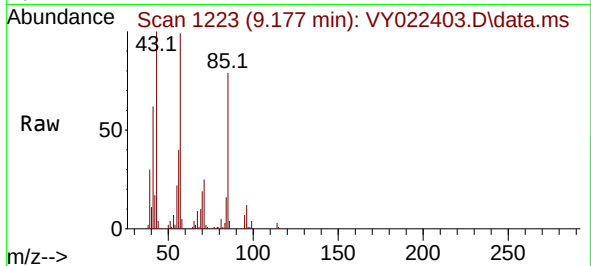




#48
Methyl methacrylate
Concen: 5.952 ug/l
RT: 9.177 min Scan# 11
Delta R.T. -0.043 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

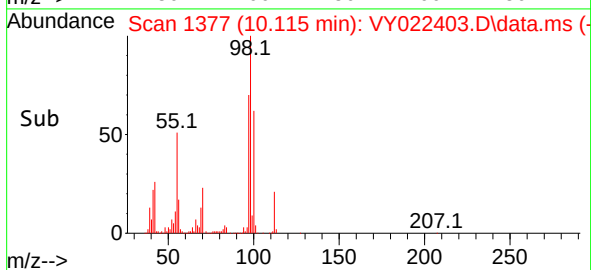
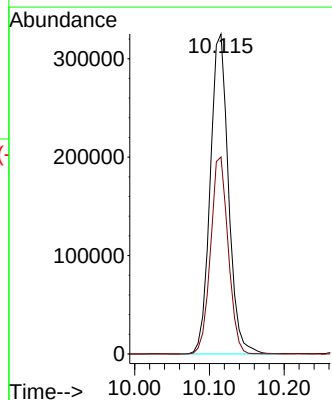
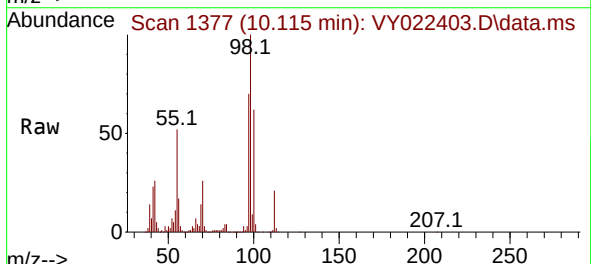
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

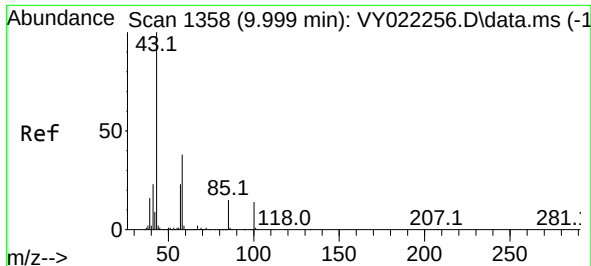
Tgt Ion: 41 Resp: 11714
Ion Ratio Lower Upper
41 100
69 0.0 63.5 95.3#
39 0.0 50.8 76.2#



#50
Toluene-d8
Concen: 55.382 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 98 Resp: 552290
Ion Ratio Lower Upper
98 100
100 59.4 51.8 77.8

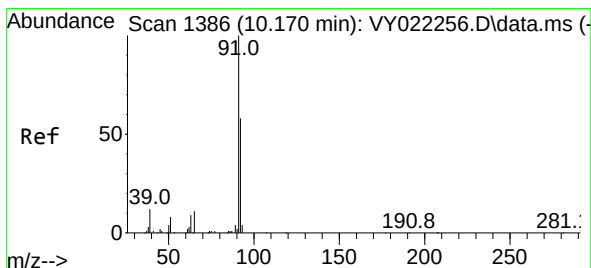
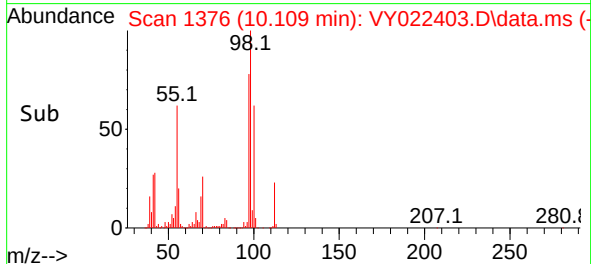
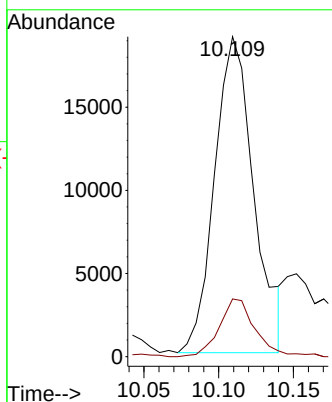
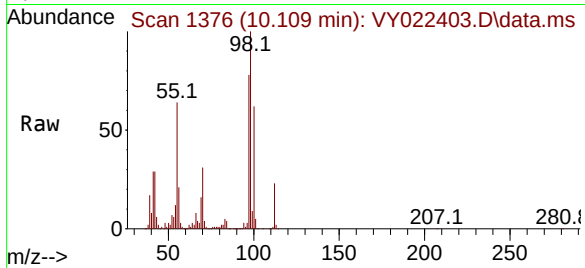




#51
4-Methyl-2-Pentanone
Concen: 16.825 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.110 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

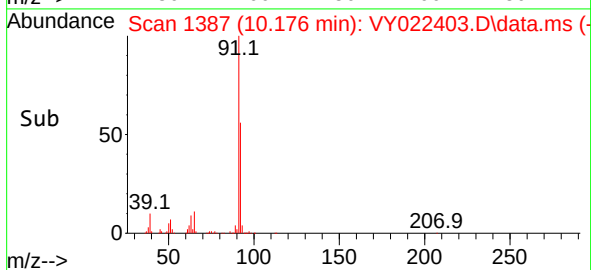
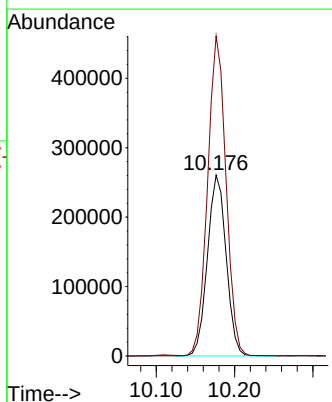
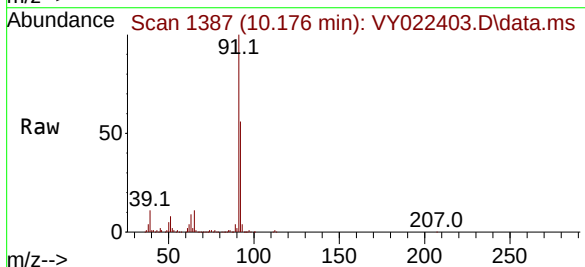
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

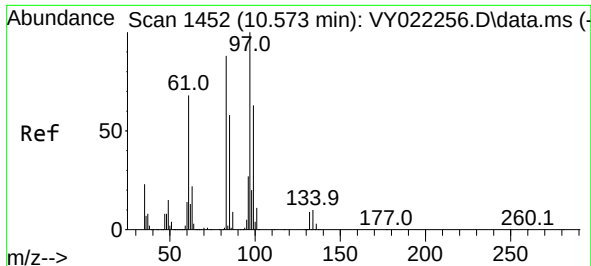
Tgt Ion: 43 Resp: 34743
Ion Ratio Lower Upper
43 100
58 16.9 29.4 44.2#



#52
Toluene
Concen: 57.313 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 92 Resp: 431499
Ion Ratio Lower Upper
92 100
91 173.6 139.1 208.7

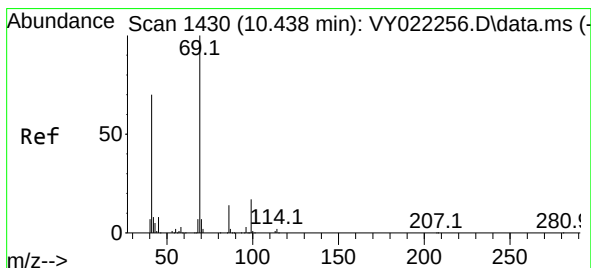
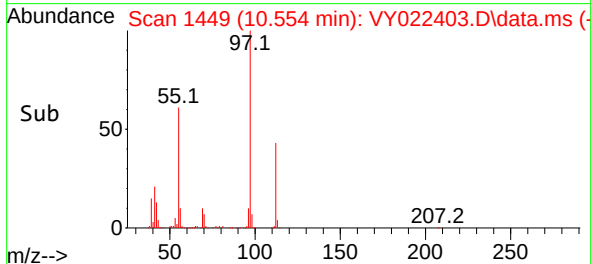
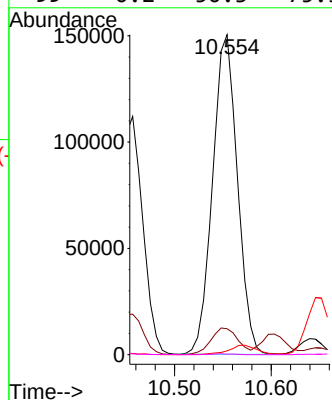
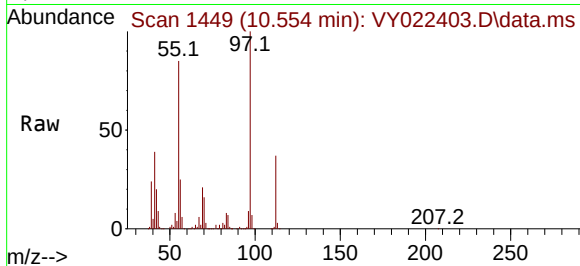




#55
1,1,2-Trichloroethane
Concen: 135.201 ug/l
RT: 10.554 min Scan# 1449
Delta R.T. -0.018 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

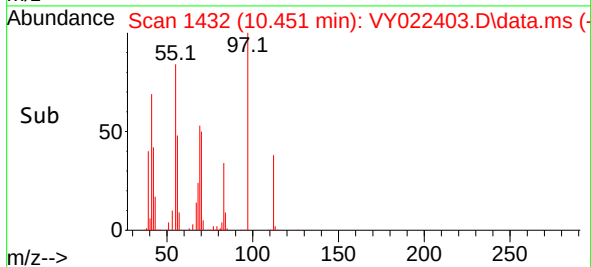
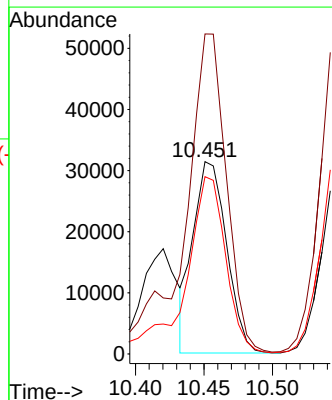
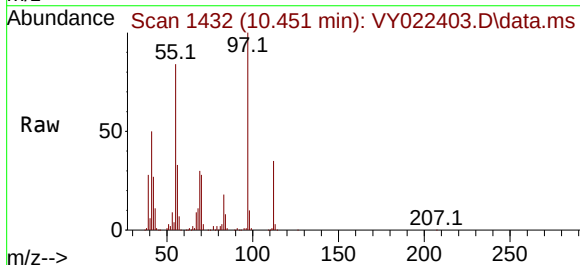
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

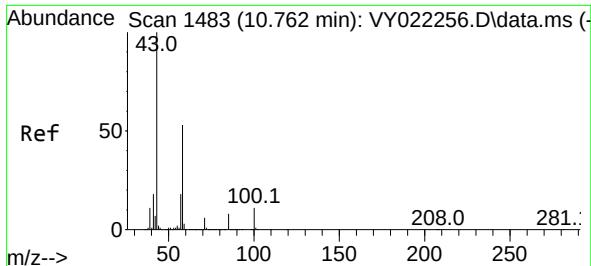
Tgt Ion: 97 Resp: 267663
Ion Ratio Lower Upper
97 100
83 8.1 70.3 105.5#
85 1.2 46.2 69.4#
99 0.2 50.3 75.5#



#56
Ethyl methacrylate
Concen: 17.295 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 69 Resp: 53336
Ion Ratio Lower Upper
69 100
41 211.1 56.5 84.7#
39 113.0 37.1 55.7#

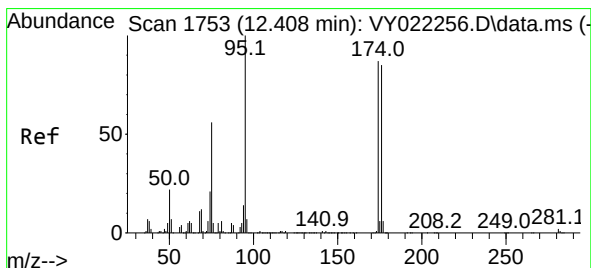
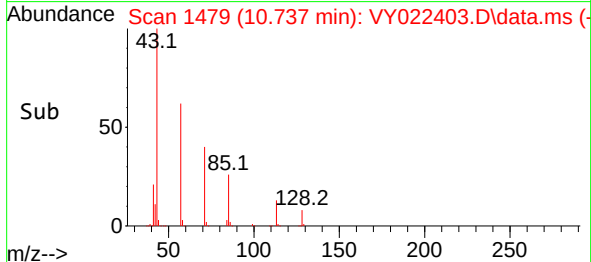
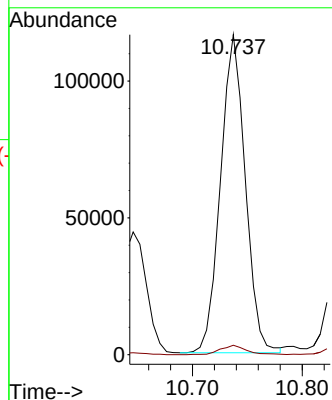
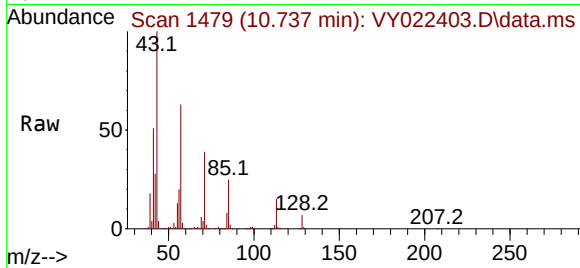




#59
2-Hexanone
Concen: 131.888 ug/l
RT: 10.737 min Scan# 1483
Delta R.T. -0.024 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

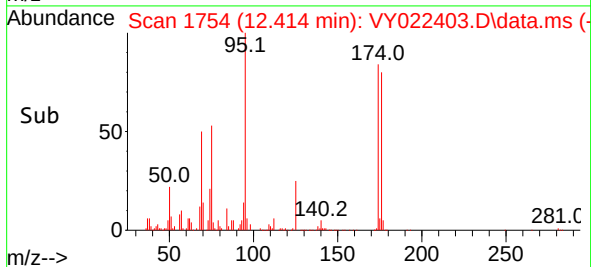
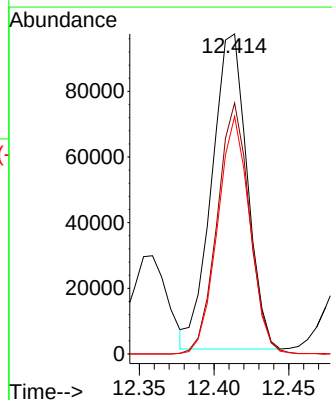
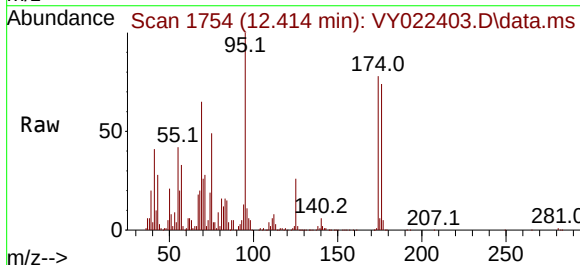
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

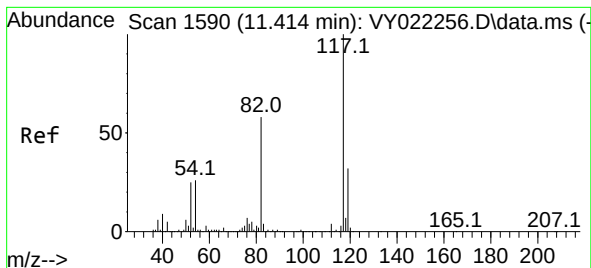
Tgt Ion: 43 Resp: 182600
Ion Ratio Lower Upper
43 100
58 3.1 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 49.856 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 95 Resp: 157590
Ion Ratio Lower Upper
95 100
174 73.1 0.0 166.8
176 68.8 0.0 160.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

Instrument :

MSVOA_Y

ClientSampleId :

SS-MW1-11.5

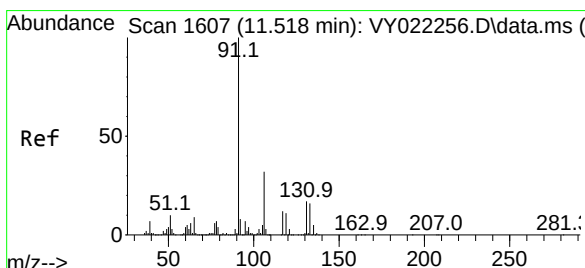
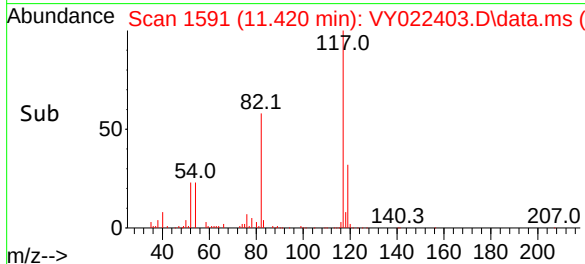
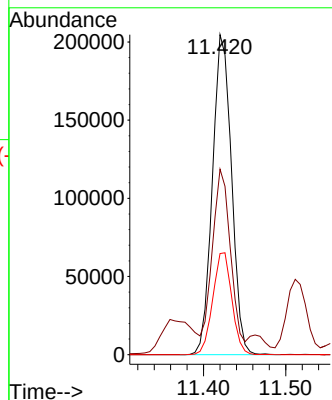
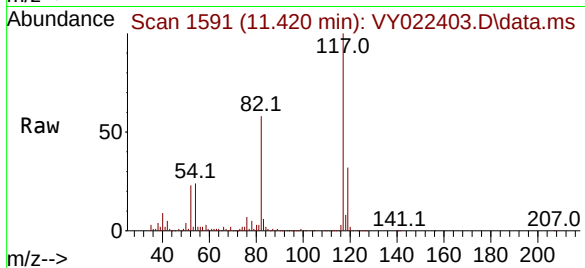
Tgt Ion:117 Resp: 330547

Ion Ratio Lower Upper

117 100

82 53.1 46.6 70.0

119 31.6 25.8 38.6



#67

Ethyl Benzene

Concen: 24.165 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY022403.D

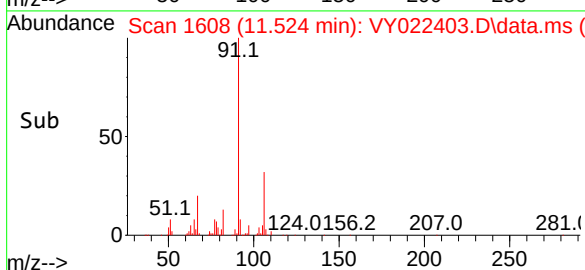
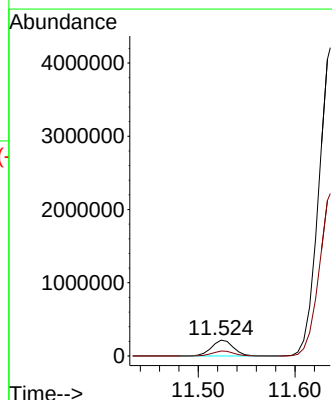
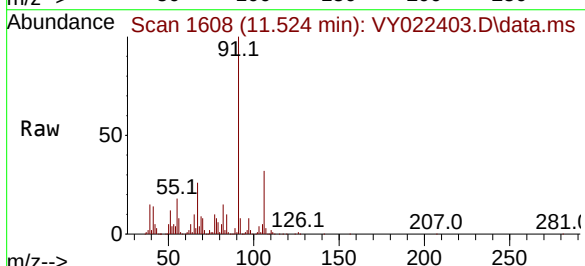
Acq: 22 May 2025 18:03

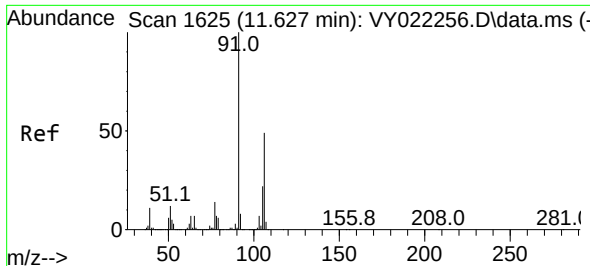
Tgt Ion: 91 Resp: 337502

Ion Ratio Lower Upper

91 100

106 31.6 25.4 38.0

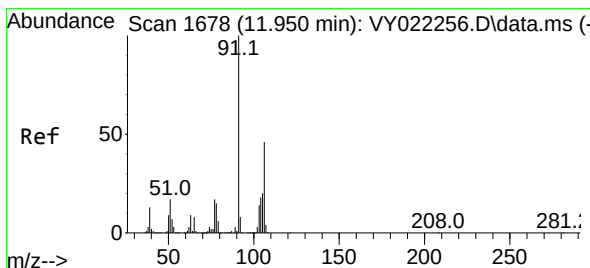
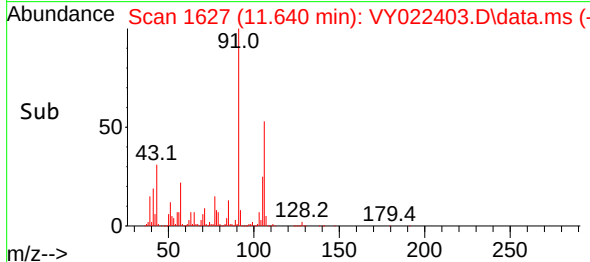
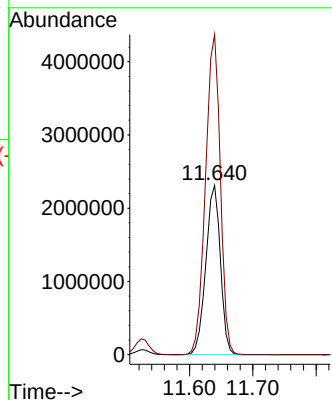
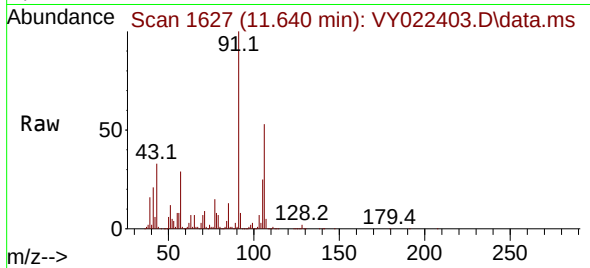




#68
m/p-Xylenes
Concen: 702.518 ug/l
RT: 11.640 min Scan# 1627
Delta R.T. 0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

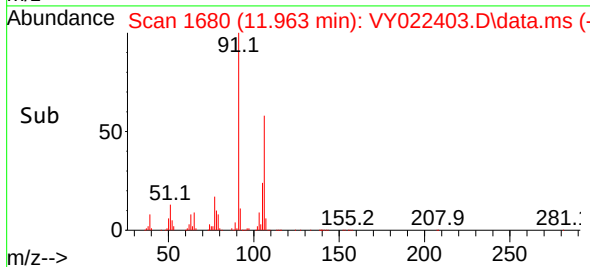
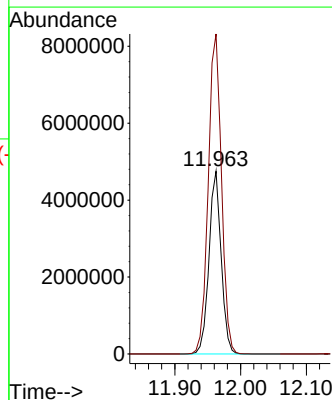
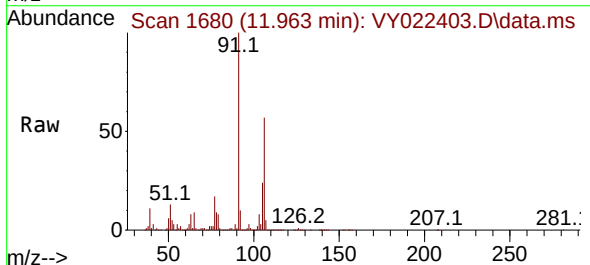
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

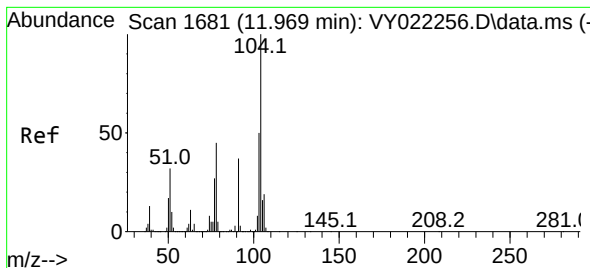
Tgt Ion:106 Resp: 3697162
Ion Ratio Lower Upper
106 100
91 192.9 163.0 244.4



#69
o-Xylene
Concen: 1227.325 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion:106 Resp: 6111078
Ion Ratio Lower Upper
106 100
91 190.2 108.3 324.8





#70

Styrene

Concen: 37.158 ug/l

RT: 11.963 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

Instrument :

MSVOA_Y

ClientSampleId :

SS-MW1-11.5

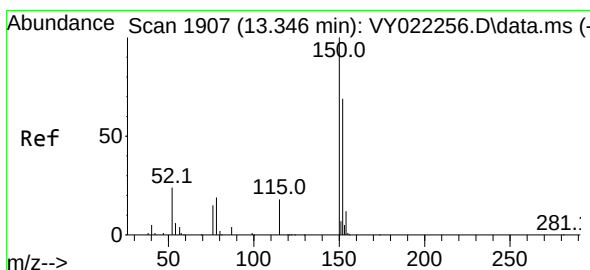
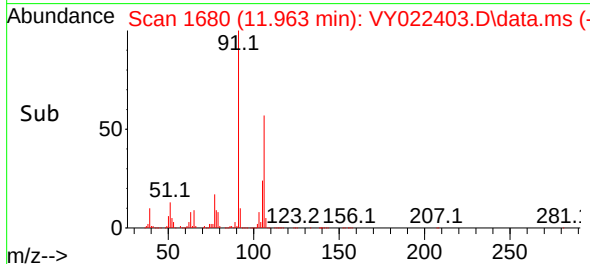
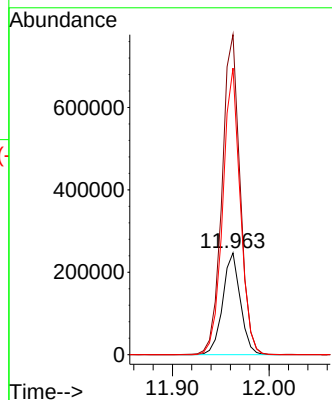
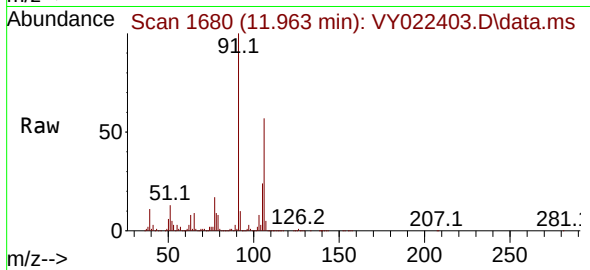
Tgt Ion:104 Resp: 312095

Ion Ratio Lower Upper

104 100

78 321.3 40.9 61.3#

103 279.5 43.7 65.5#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

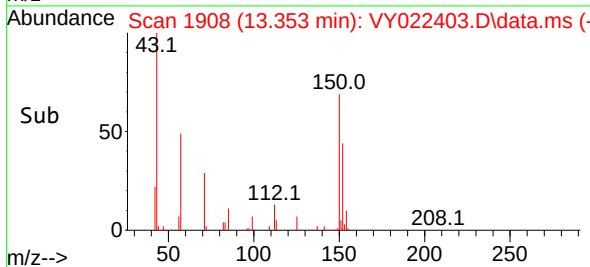
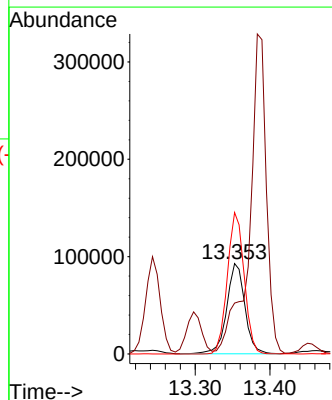
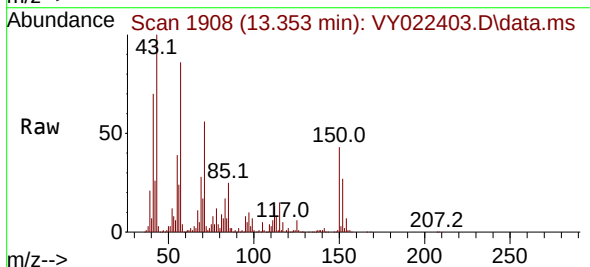
Tgt Ion:152 Resp: 155760

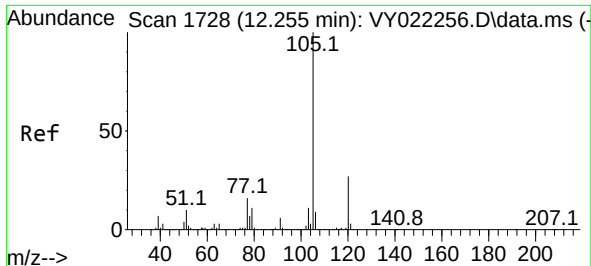
Ion Ratio Lower Upper

152 100

115 0.0 29.4 88.2#

150 146.2 0.0 353.8

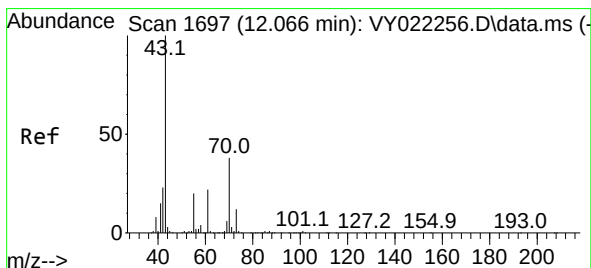
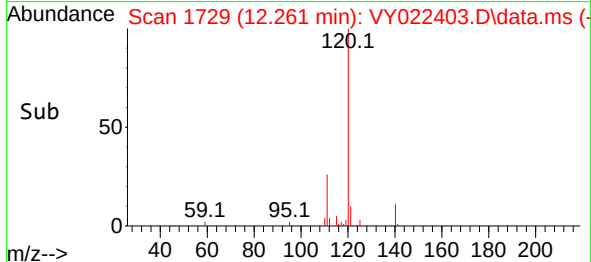
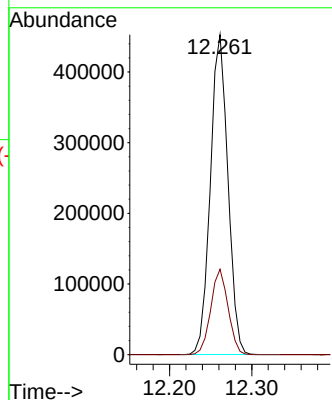
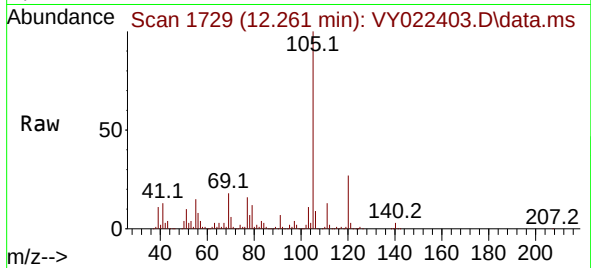




#73
Isopropylbenzene
Concen: 51.931 ug/l
RT: 12.261 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

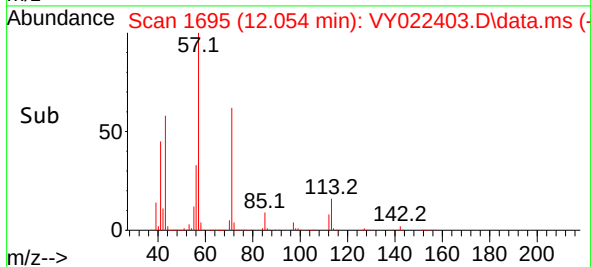
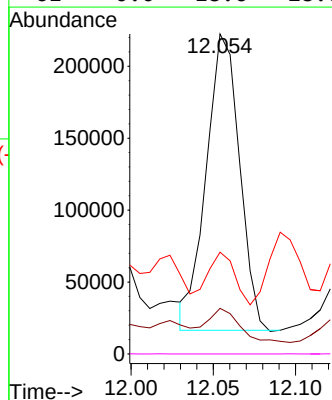
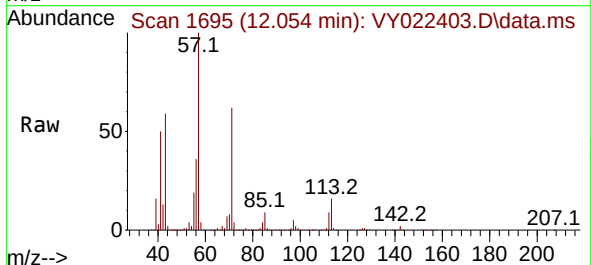
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

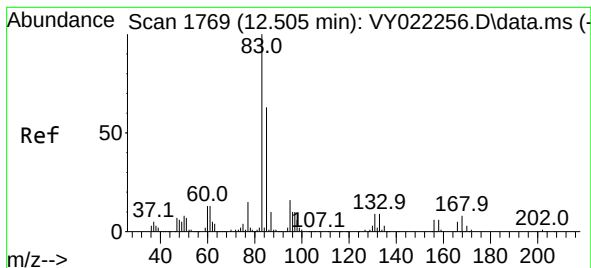
Tgt Ion:105 Resp: 670113
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 78.469 ug/l
RT: 12.054 min Scan# 1695
Delta R.T. -0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 43 Resp: 289596
Ion Ratio Lower Upper
43 100
70 11.4 31.4 47.0#
55 14.3 17.0 25.6#
61 0.0 18.6 28.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.178 ug/l

RT: 12.463 min Scan# 1762

Delta R.T. -0.043 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

Instrument :

MSVOA_Y

ClientSampleId :

SS-MW1-11.5

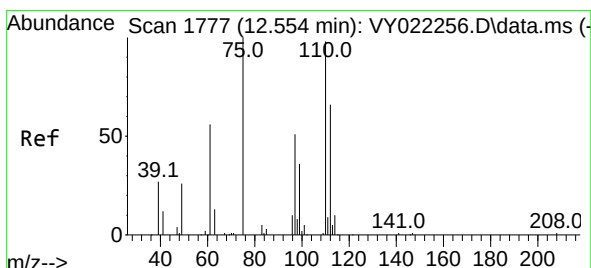
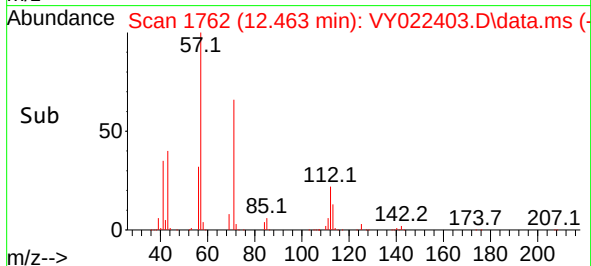
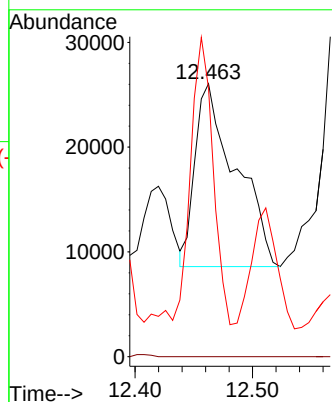
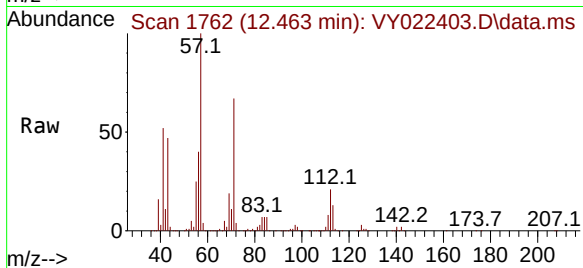
Tgt Ion: 83 Resp: 42027

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 4.617 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.049 min

Lab File: VY022403.D

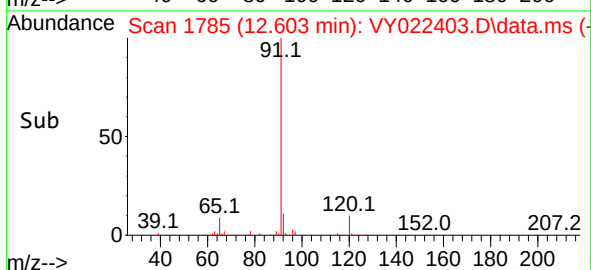
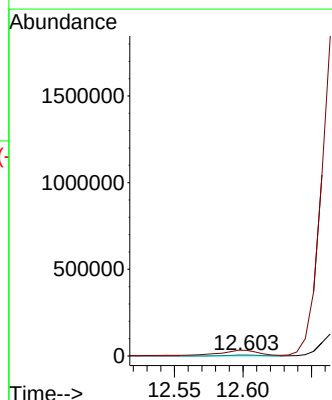
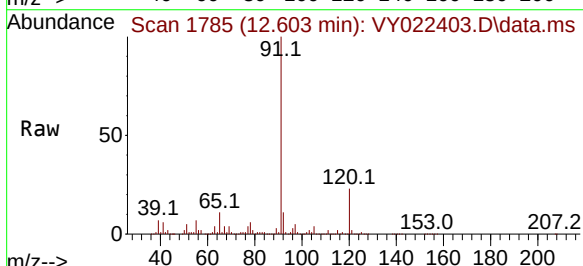
Acq: 22 May 2025 18:03

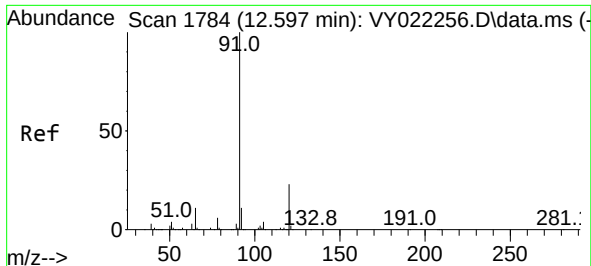
Tgt Ion: 75 Resp: 7285

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

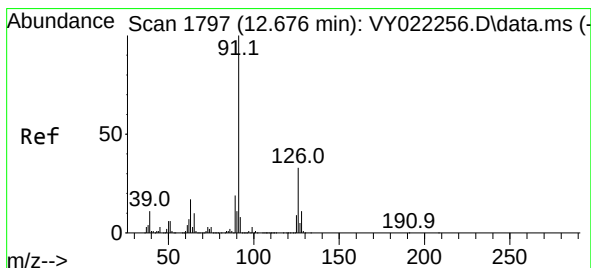
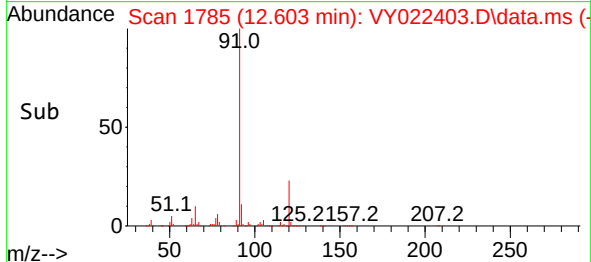
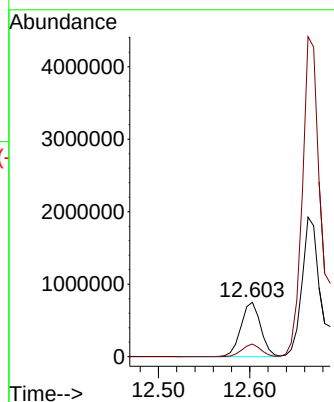
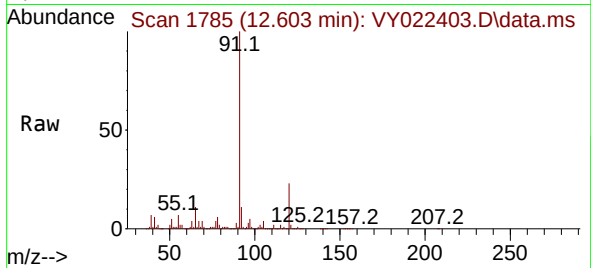




#78
n-propylbenzene
Concen: 72.082 ug/l
RT: 12.603 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

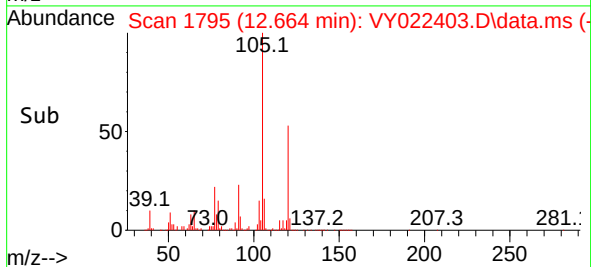
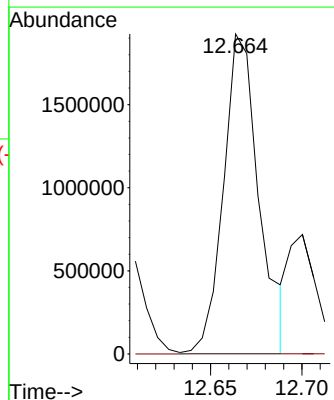
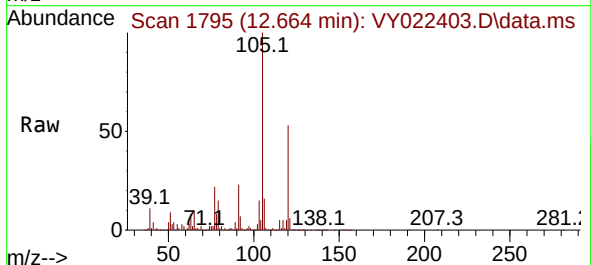
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

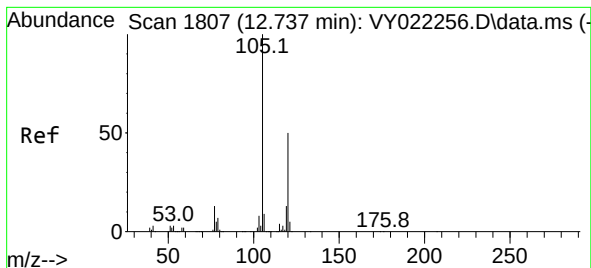
Tgt Ion: 91 Resp: 1121922
Ion Ratio Lower Upper
91 100
120 22.5 11.1 33.3



#79
2-Chlorotoluene
Concen: 303.688 ug/l
RT: 12.664 min Scan# 1795
Delta R.T. -0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 91 Resp: 2597564
Ion Ratio Lower Upper
91 100
126 0.1 16.8 50.4#





#80

1,3,5-Trimethylbenzene

Concen: 991.235 ug/l

RT: 12.743 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

Instrument :

MSVOA_Y

ClientSampleId :

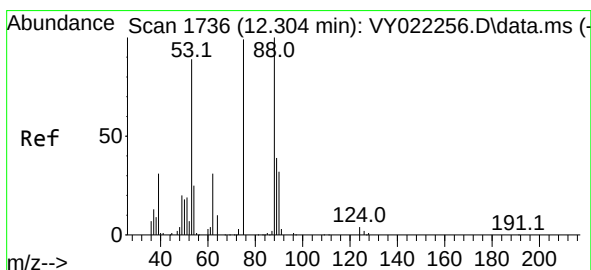
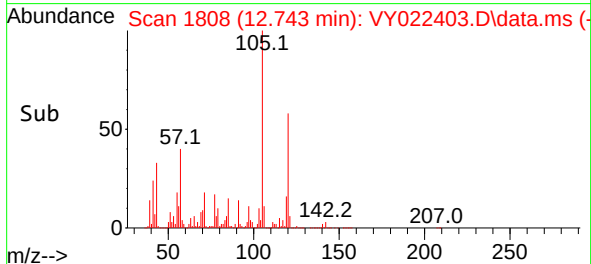
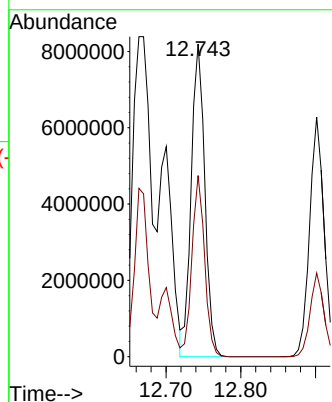
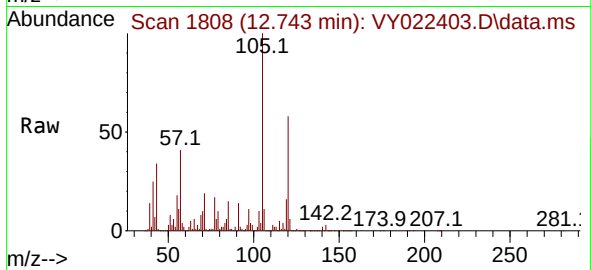
SS-MW1-11.5

Tgt Ion:105 Resp:10325259

Ion Ratio Lower Upper

105 100

120 54.2 24.2 72.6



#81

trans-1,4-Dichloro-2-butene

Concen: 11.052 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.043 min

Lab File: VY022403.D

Acq: 22 May 2025 18:03

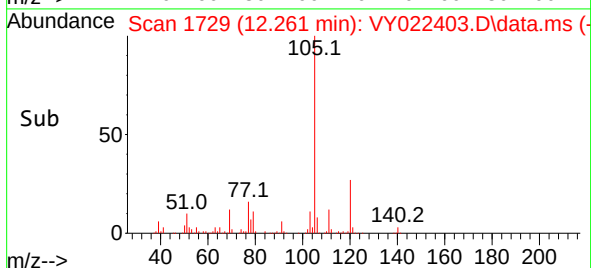
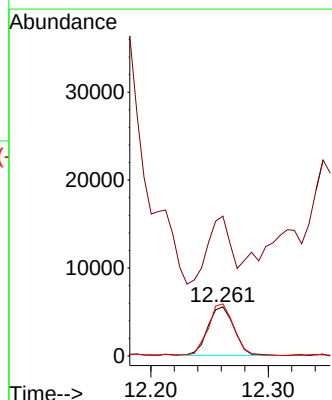
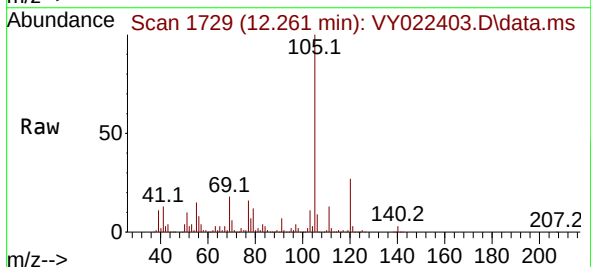
Tgt Ion: 75 Resp: 8609

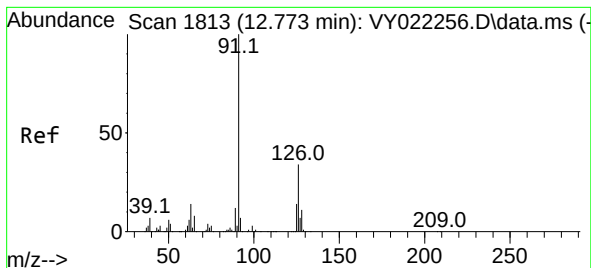
Ion Ratio Lower Upper

75 100

53 120.6 75.8 113.8#

89 103.1 36.2 54.2#

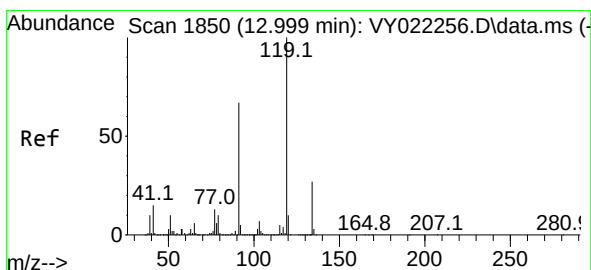
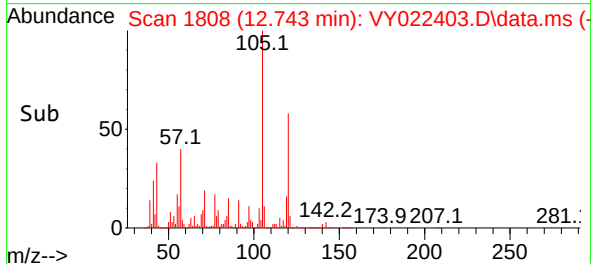
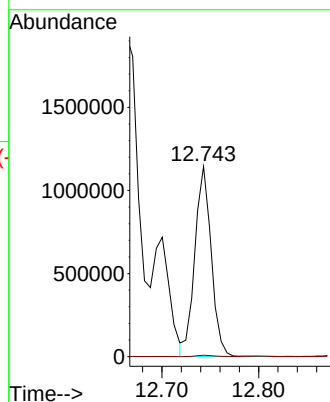
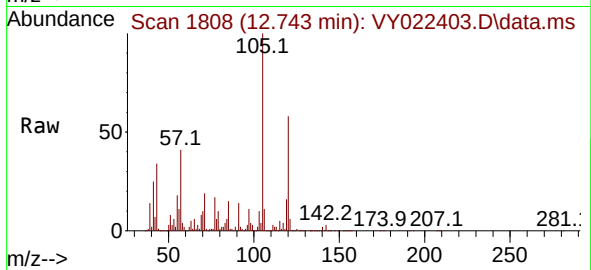




#82
4-Chlorotoluene
Concen: 152.784 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.030 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

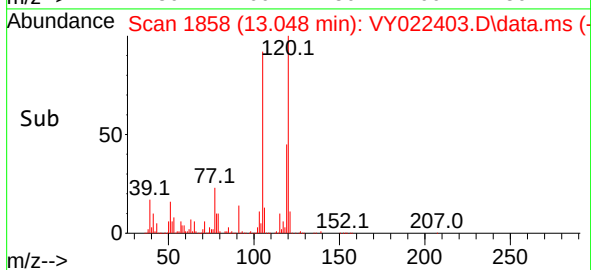
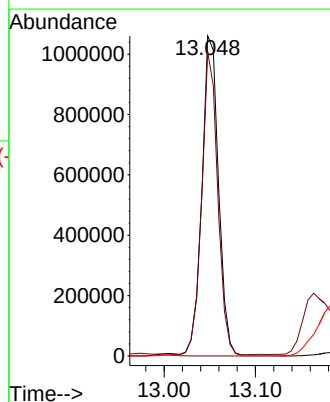
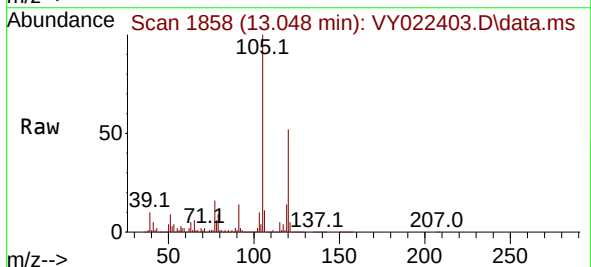
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

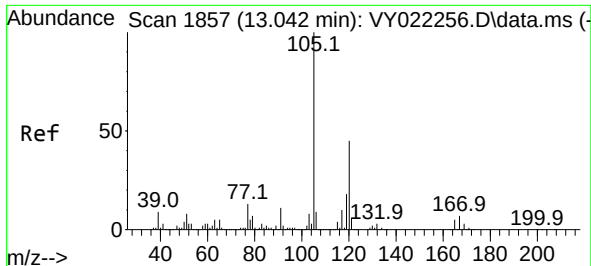
Tgt Ion: 91 Resp: 1344163
Ion Ratio Lower Upper
91 100
126 0.8 16.8 50.4#



#83
tert-Butylbenzene
Concen: 144.642 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.049 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 119 Resp: 1339144
Ion Ratio Lower Upper
119 100
91 90.8 32.8 98.3
134 0.0 12.9 38.6#

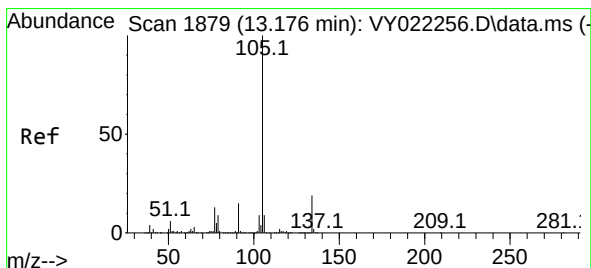
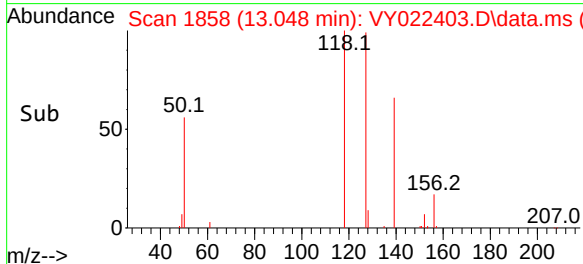
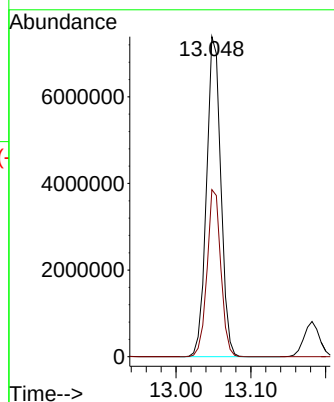
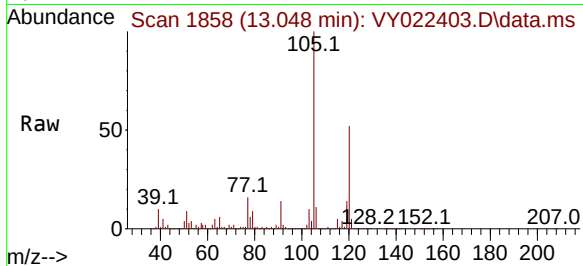




#84
1,2,4-Trimethylbenzene
Concen: 948.437 ug/l
RT: 13.048 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

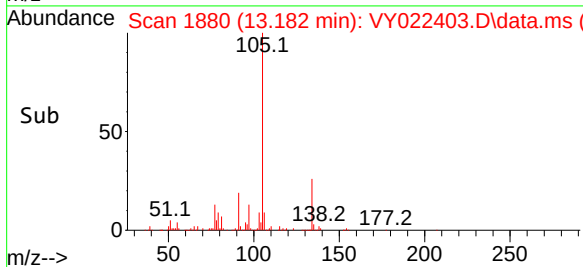
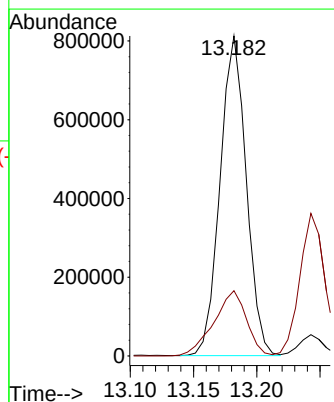
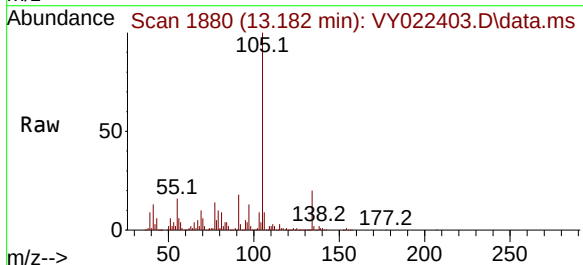
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

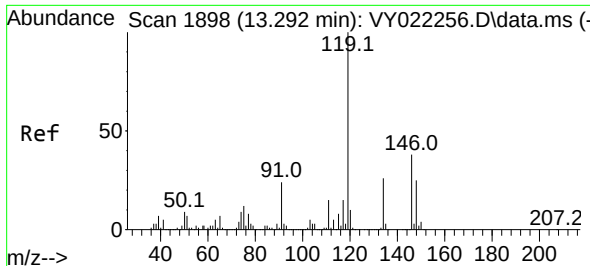
Tgt Ion:105 Resp: 9807116
Ion Ratio Lower Upper
105 100
120 50.3 22.3 66.9



#85
sec-Butylbenzene
Concen: 84.998 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion:105 Resp: 1168163
Ion Ratio Lower Upper
105 100
134 25.5 9.8 29.5

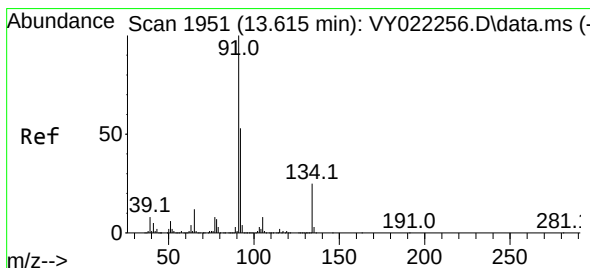
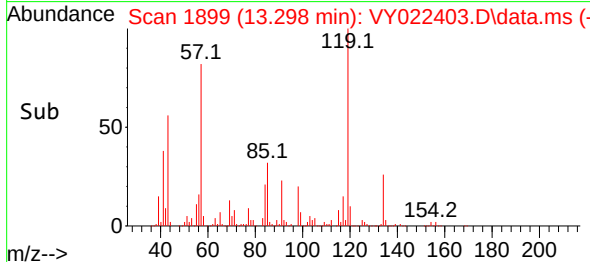
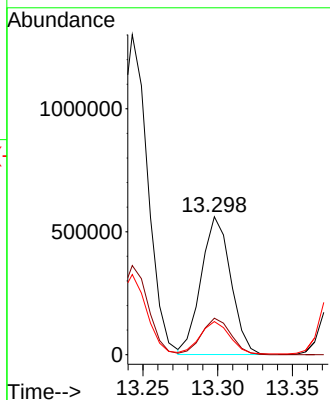
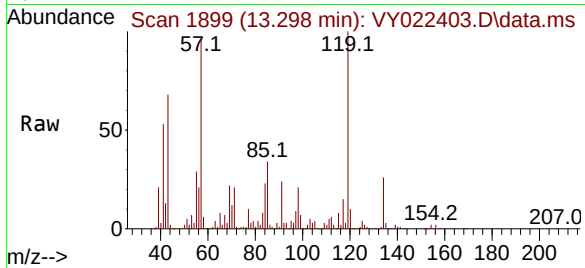




#86
p-Isopropyltoluene
Concen: 67.007 ug/l
RT: 13.298 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

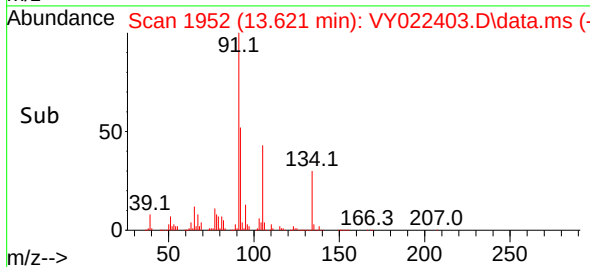
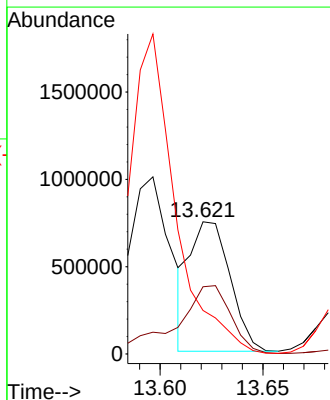
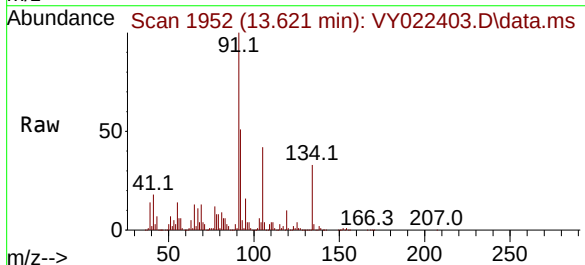
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

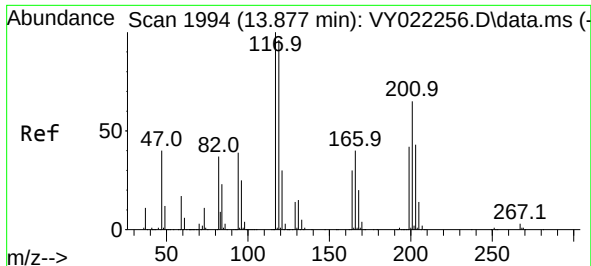
Tgt Ion:119 Resp: 774515
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 23.2 12.1 36.3



#89
n-Butylbenzene
Concen: 92.163 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 91 Resp: 1007822
Ion Ratio Lower Upper
91 100
92 71.8 26.3 78.9
134 0.0 12.4 37.4#

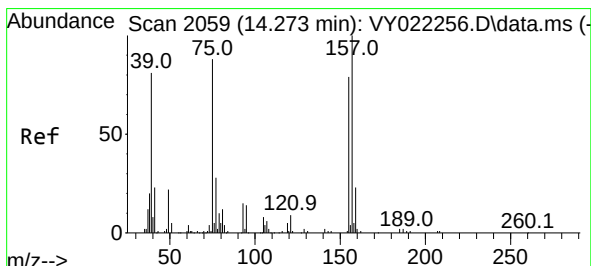
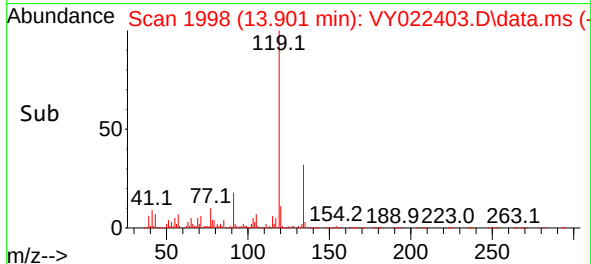
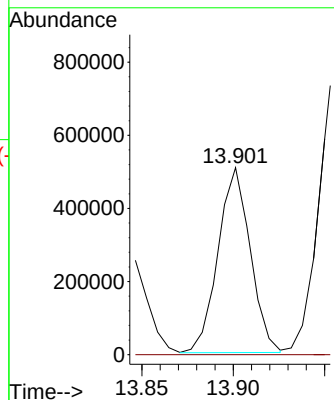
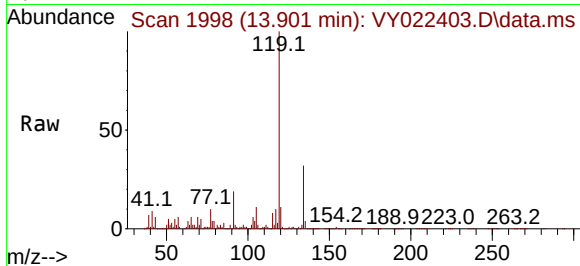




#90
Hexachloroethane
Concen: 265.915 ug/l
RT: 13.901 min Scan# 1998
Delta R.T. 0.024 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

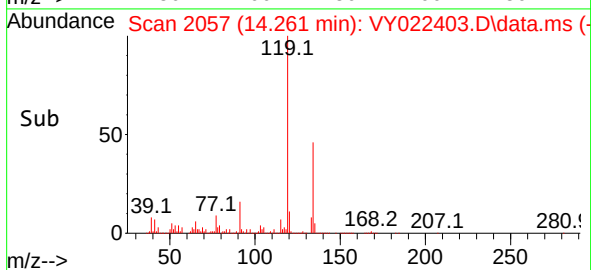
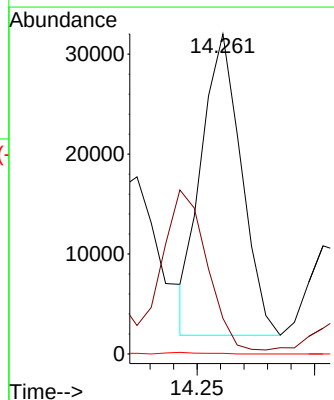
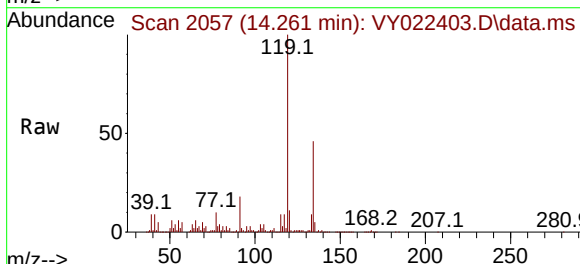
Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

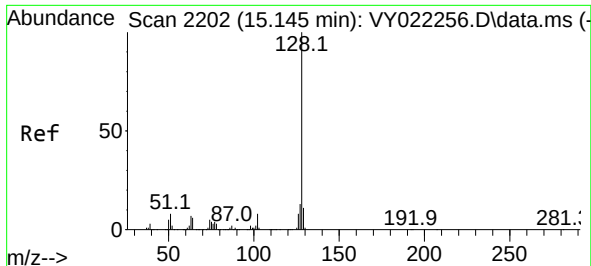
Tgt Ion:117 Resp: 620454
Ion Ratio Lower Upper
117 100
201 0.0 35.2 105.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 110.965 ug/l
RT: 14.261 min Scan# 2057
Delta R.T. -0.012 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion: 75 Resp: 35510
Ion Ratio Lower Upper
75 100
155 58.6 43.4 130.1
157 0.5 54.6 163.9#

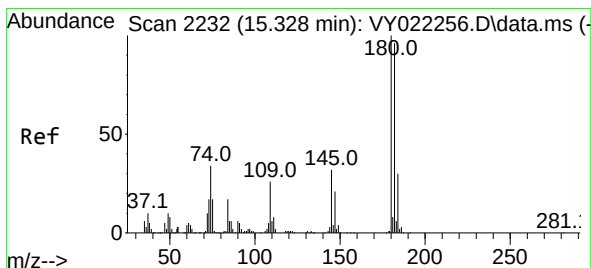
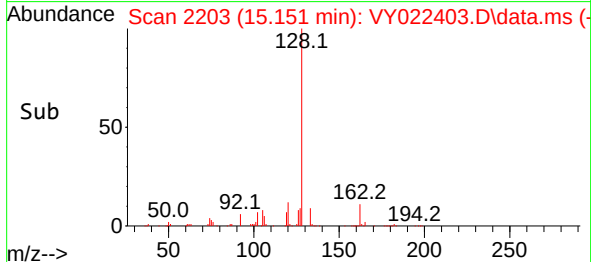
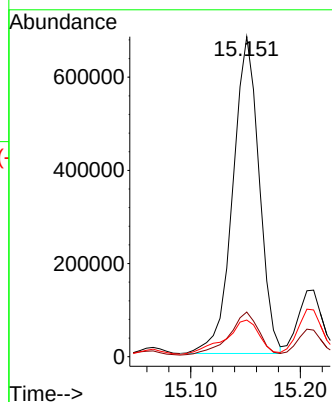
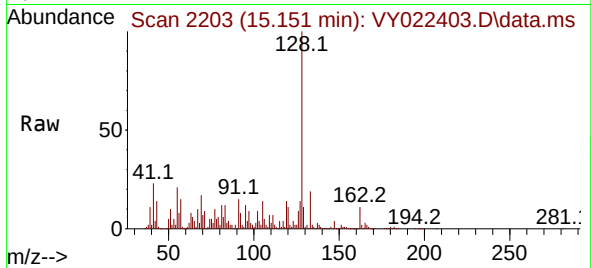




#95
Naphthalene
Concen: 218.929 ug/l
RT: 15.151 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Instrument :
MSVOA_Y
ClientSampleId :
SS-MW1-11.5

Tgt Ion:128 Resp: 1134120
Ion Ratio Lower Upper
128 100
127 15.3 10.2 15.2#
129 13.9 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 16.500 ug/l
RT: 15.303 min Scan# 2228
Delta R.T. -0.024 min
Lab File: VY022403.D
Acq: 22 May 2025 18:03

Tgt Ion:180 Resp: 38211
Ion Ratio Lower Upper
180 100
182 15.3 47.1 141.3#
145 609.9 15.9 47.6#

