

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121125\
 Data File : VY023954.D
 Acq On : 11 Dec 2025 14:55
 Operator : SY/MD
 Sample : Q3809-08RE
 Misc : 3.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-5

Quant Time: Dec 12 03:24:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 03:57:51 2025
 Response via : Initial Calibration

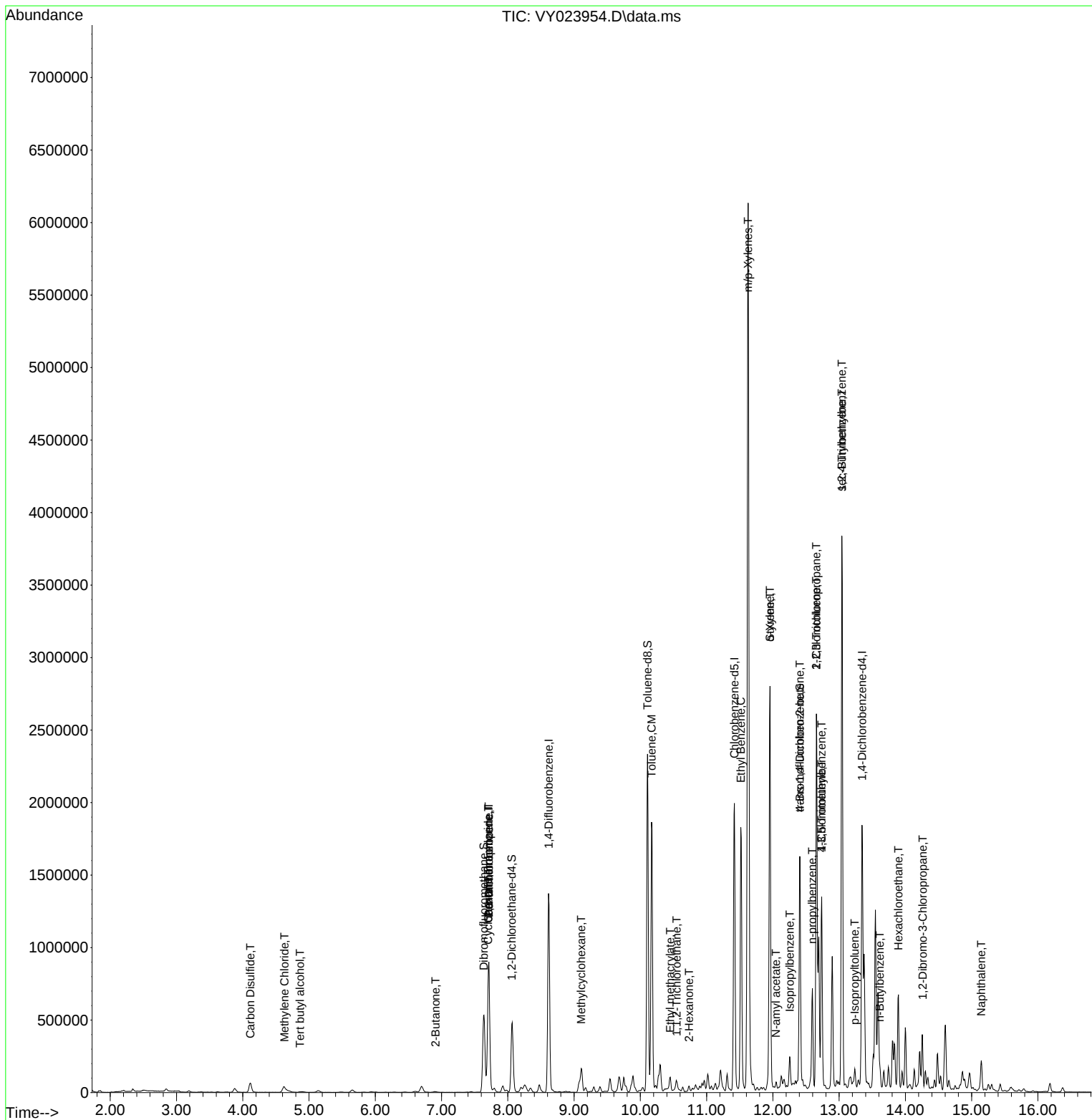
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

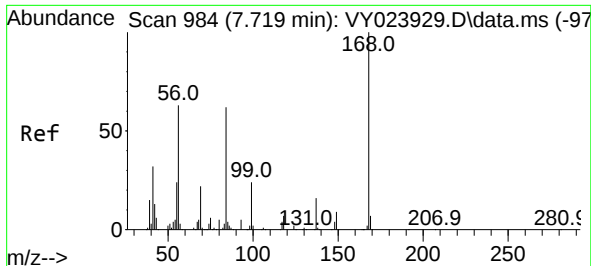
Internal Standards						
1) Pentafluorobenzene	7.713	168	700634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1224699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1110669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	474110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	372892	60.196	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.400%			
35) Dibromofluoromethane	7.640	113	389118	48.605	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.220%			
50) Toluene-d8	10.109	98	1455310	48.826	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.660%			
62) 4-Bromofluorobenzene	12.407	95	453378	45.547	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.100%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.006	142	212	Below Cal	#	84
11) Tert butyl alcohol	4.866	59	6641	18.514	ug/l	99
16) Acetone	3.878	43	46611	Below Cal		94
17) Carbon Disulfide	4.116	76	132035	7.820	ug/l	99
20) Methylene Chloride	4.628	84	26385	3.621	ug/l	89
25) 2-Butanone	6.908	43	6039	3.155	ug/l	99
31) Cyclohexane	7.701	56	38076	3.584	ug/l	# 79
36) 1,1-Dichloropropene	7.713	75	48393	4.440	ug/l	# 50
38) Carbon Tetrachloride	7.707	117	64636	4.893	ug/l	# 16
39) Methylcyclohexane	9.109	83	68091	4.676	ug/l	90
52) Toluene	10.170	92	776818	35.370	ug/l	98
55) 1,1,2-Trichloroethane	10.548	97	26809	4.416	ug/l	# 21
56) Ethyl methacrylate	10.450	69	13876	1.928	ug/l	# 39
59) 2-Hexanone	10.737	43	13147	3.911	ug/l	# 28
67) Ethyl Benzene	11.517	91	1243998	28.849	ug/l	99
68) m/p-Xylenes	11.627	106	1867299	109.085	ug/l	100
69) o-Xylene	11.956	106	723451	45.179	ug/l	98
70) Styrene	11.956	104	35205	1.361	ug/l	# 1
73) Isopropylbenzene	12.255	105	136340	3.935	ug/l	99
74) N-amyl acetate	12.048	43	11692	1.902	ug/l	# 60
76) 1,2,3-Trichloropropane	12.657	75	12144	3.028	ug/l	# 100
78) n-propylbenzene	12.596	91	508500	12.614	ug/l	100
79) 2-Chlorotoluene	12.657	91	190681	8.327	ug/l	# 39
80) 1,3,5-Trimethylbenzene	12.737	105	608589	22.017	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.407	75	233820	132.710	ug/l	# 12
82) 4-Chlorotoluene	12.737	91	63484	2.693	ug/l	# 40
84) 1,2,4-Trimethylbenzene	13.041	105	1994002	72.819	ug/l	100
85) sec-Butylbenzene	13.041	105	1994002	53.521	ug/l	# 55
86) p-Isopropyltoluene	13.236	119	53287	1.690	ug/l	97
89) n-Butylbenzene	13.614	91	60602	2.196	ug/l	# 68
90) Hexachloroethane	13.895	117	27996	4.350	ug/l	# 7
92) 1,2-Dibromo-3-Chloropr...	14.261	75	1198	1.467	ug/l	# 1
95) Naphthalene	15.145	128	170339	12.958	ug/l	98

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

Instrument :
MSVOA_Y
ClientSampleId :
SW-5

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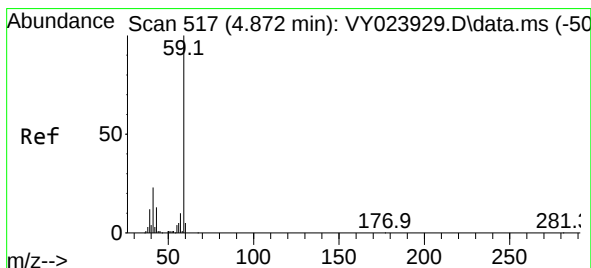
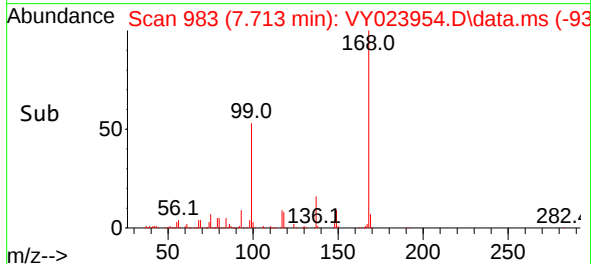
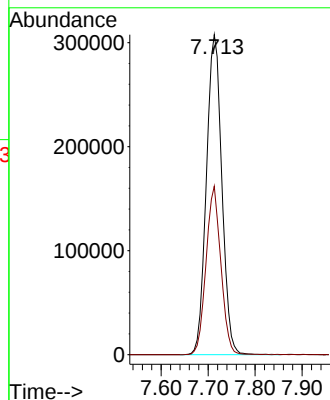
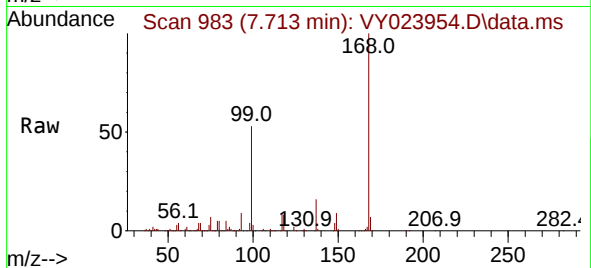




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

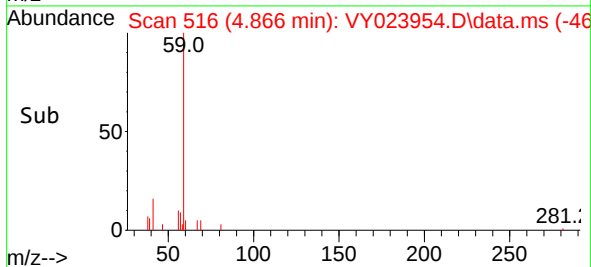
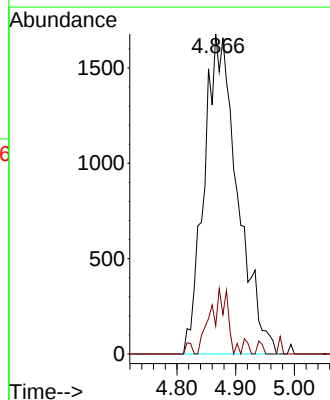
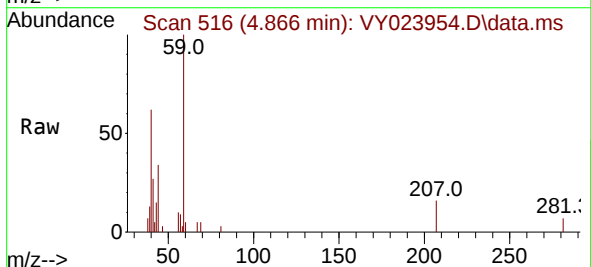
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

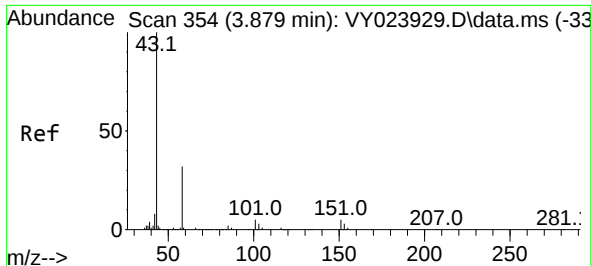
Tgt Ion:168 Resp: 700634
Ion Ratio Lower Upper
168 100
99 52.7 38.9 58.3



#11
Tert butyl alcohol
Concen: 18.514 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 59 Resp: 6641
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1





#16

Acetone

Concen: Below Cal

RT: 3.878 min Scan# 3

Delta R.T. -0.000 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

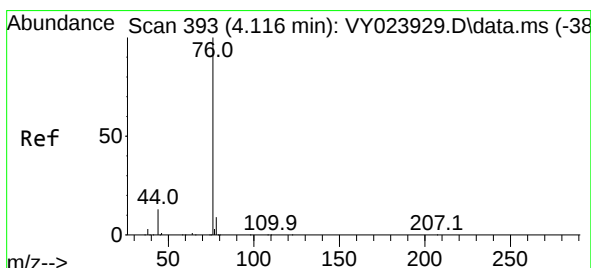
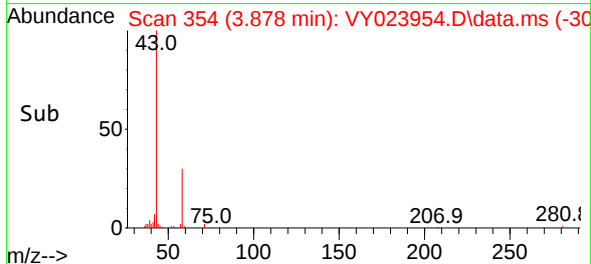
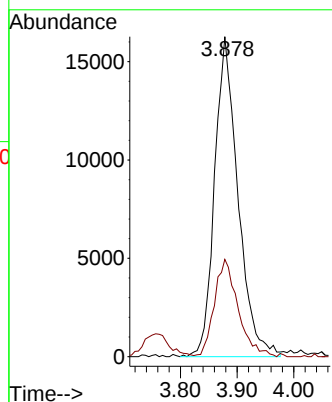
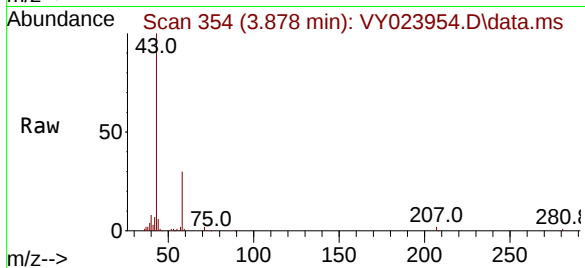
SW-5

Tgt Ion: 43 Resp: 46611

Ion Ratio Lower Upper

43 100

58 29.4 26.4 39.6



#17

Carbon Disulfide

Concen: 7.820 ug/l

RT: 4.116 min Scan# 393

Delta R.T. -0.000 min

Lab File: VY023954.D

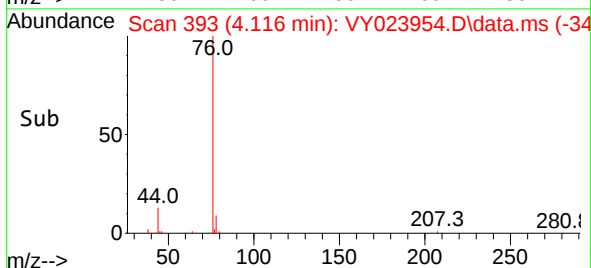
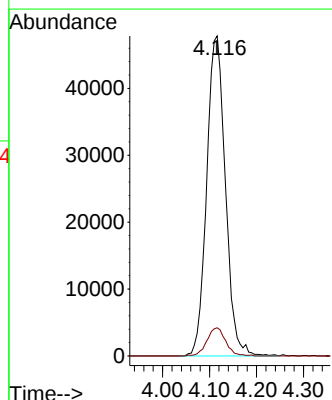
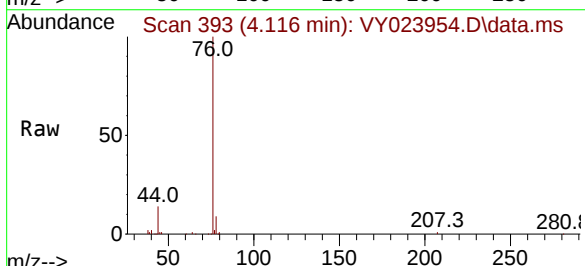
Acq: 11 Dec 2025 14:55

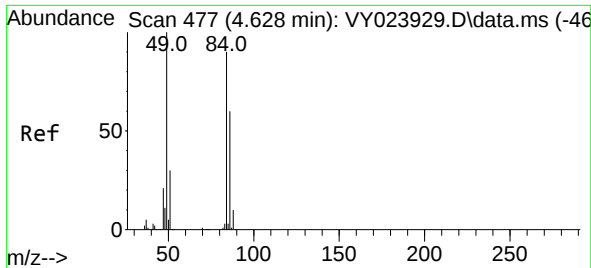
Tgt Ion: 76 Resp: 132035

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.2

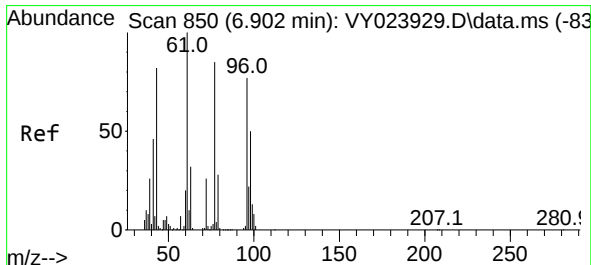
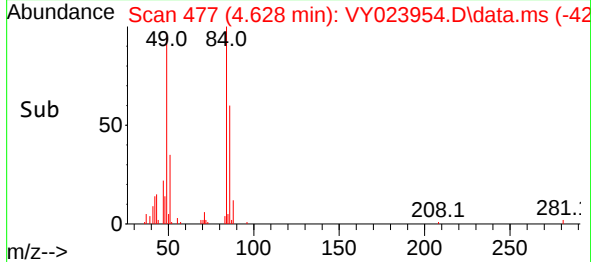
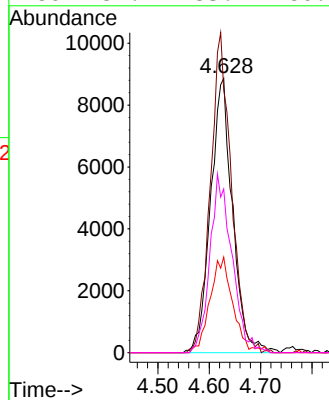
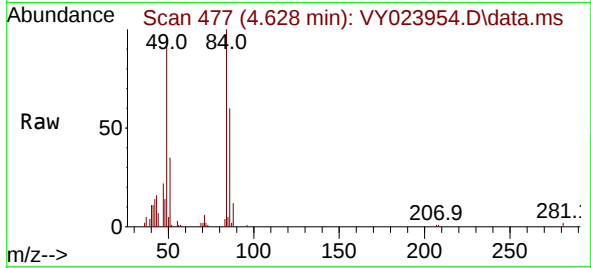




#20
Methylene Chloride
Concen: 3.621 ug/l
RT: 4.628 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

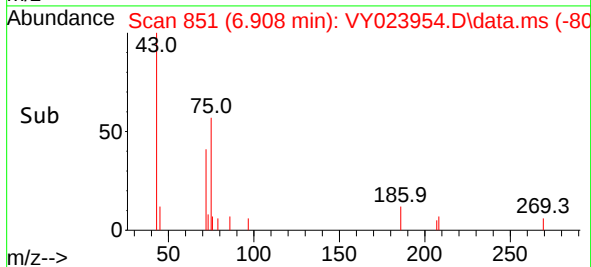
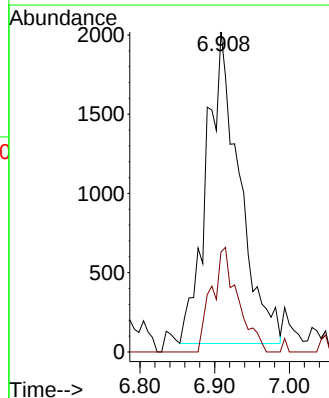
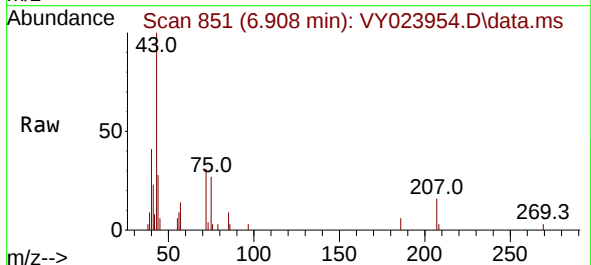
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

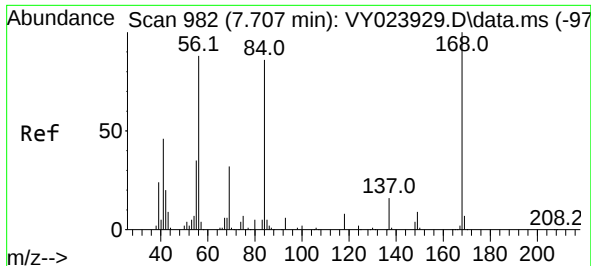
Tgt Ion:	84	Resp:	26385
Ion	Ratio	Lower	Upper
84	100		
49	95.9	89.1	133.7
51	34.9	26.6	39.8
86	59.7	53.4	80.0



#25
2-Butanone
Concen: 3.155 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion:	43	Resp:	6039
Ion	Ratio	Lower	Upper
43	100		
72	32.1	25.0	37.6

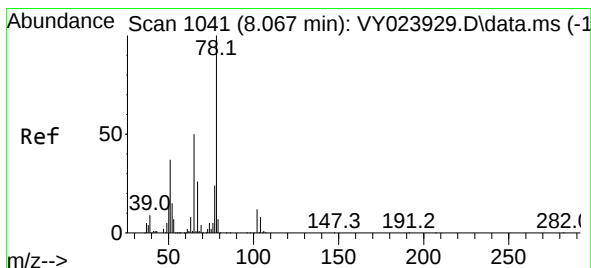
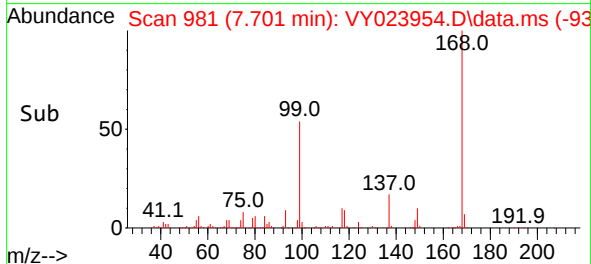
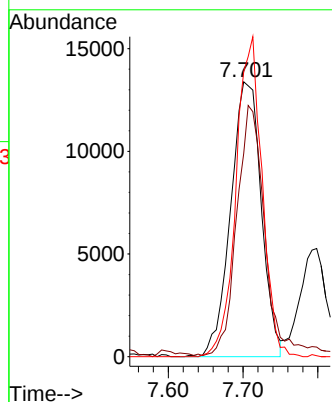
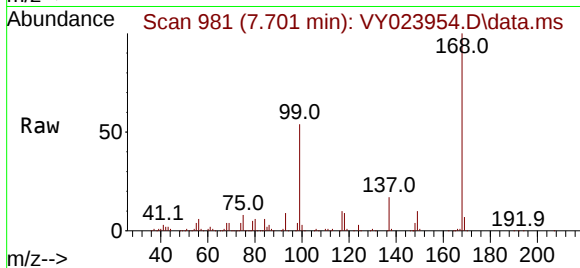




#31
Cyclohexane
Concen: 3.584 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

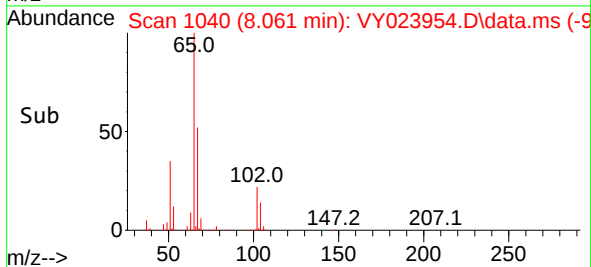
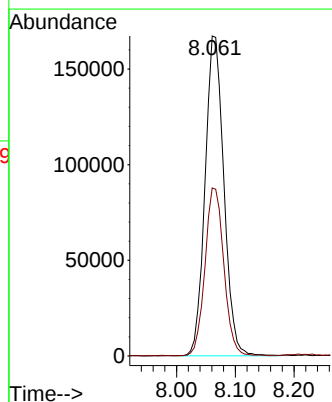
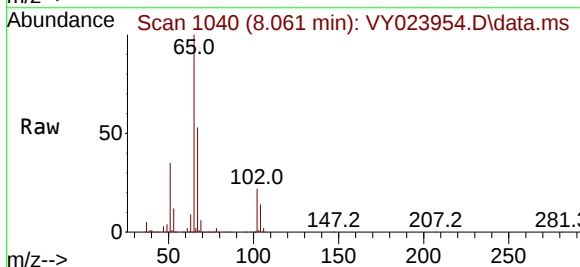
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

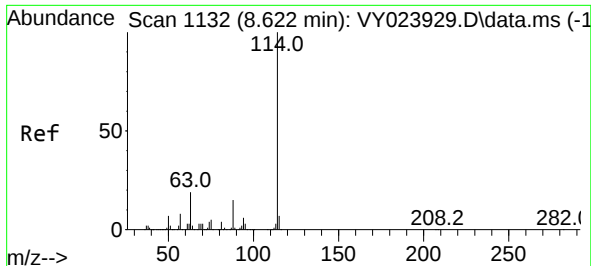
Tgt Ion: 56 Resp: 38076
Ion Ratio Lower Upper
56 100
69 72.6 29.1 43.7#
84 103.7 77.8 116.8



#33
1,2-Dichloroethane-d4
Concen: 60.196 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 65 Resp: 372892
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

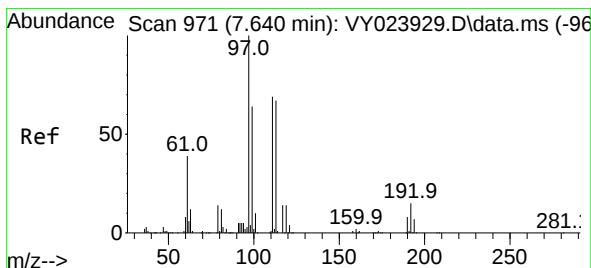
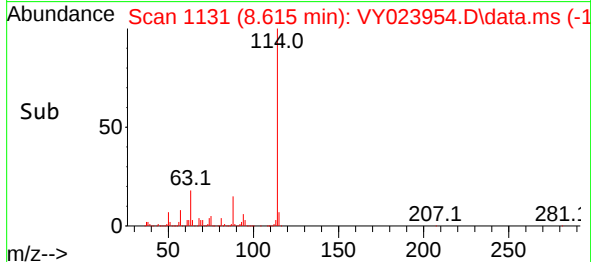
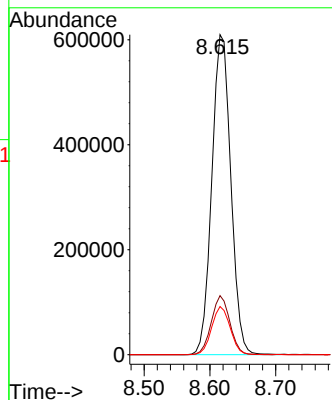
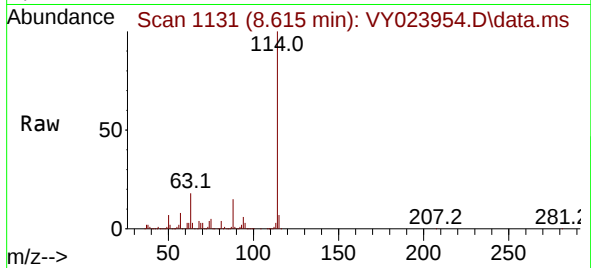




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

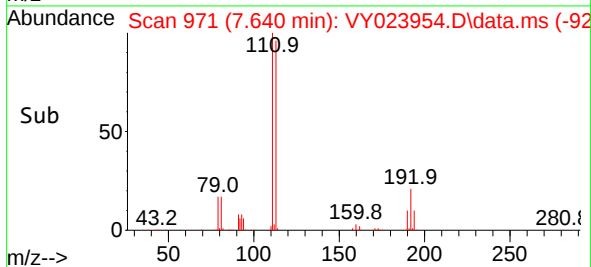
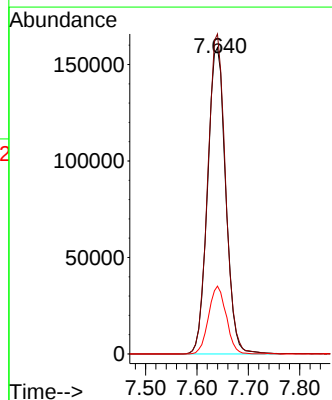
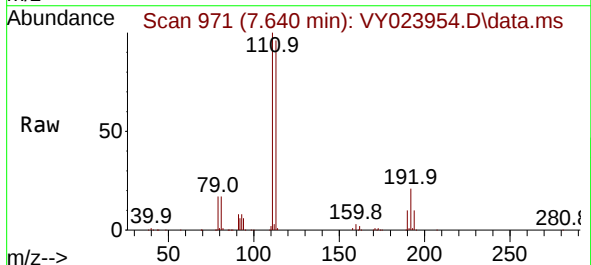
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

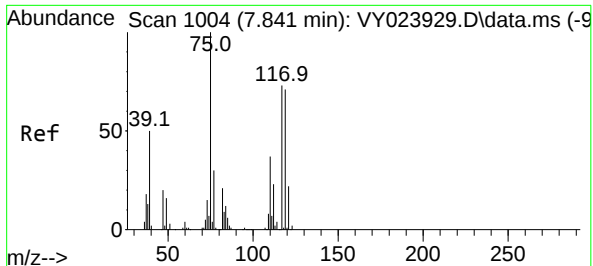
Tgt Ion:114 Resp: 1224699
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.2
88 15.0 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.605 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion:113 Resp: 389118
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 21.5 17.9 26.9





#36

1,1-Dichloropropene

Concen: 4.440 ug/l

RT: 7.713 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

SW-5

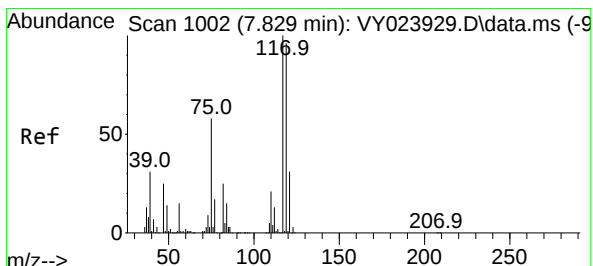
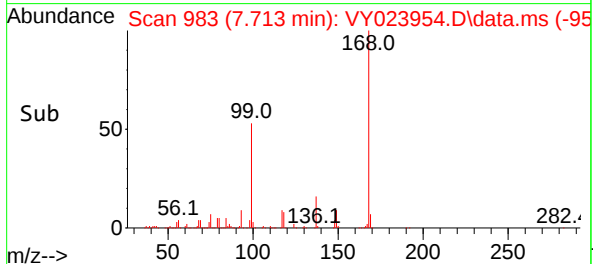
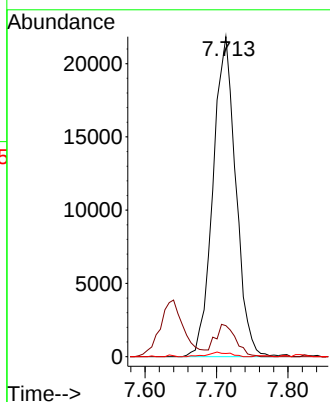
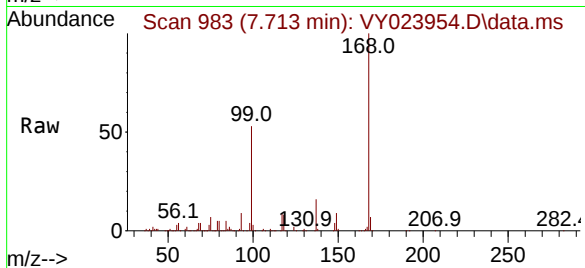
Tgt Ion: 75 Resp: 48393

Ion Ratio Lower Upper

75 100

110 9.3 19.2 57.6#

77 1.4 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.893 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.122 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

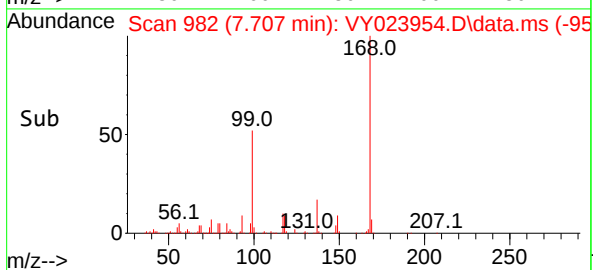
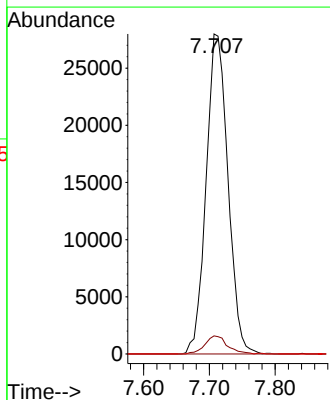
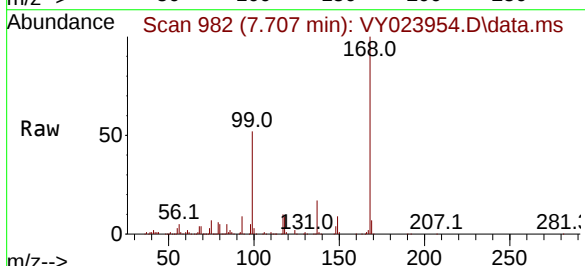
Tgt Ion: 117 Resp: 64636

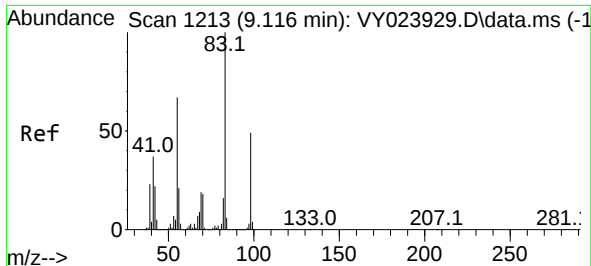
Ion Ratio Lower Upper

117 100

119 5.7 76.6 114.8#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 4.676 ug/l

RT: 9.109 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

SW-5

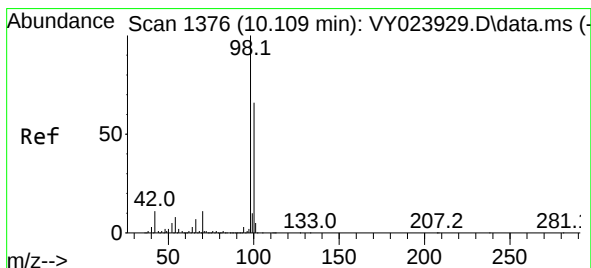
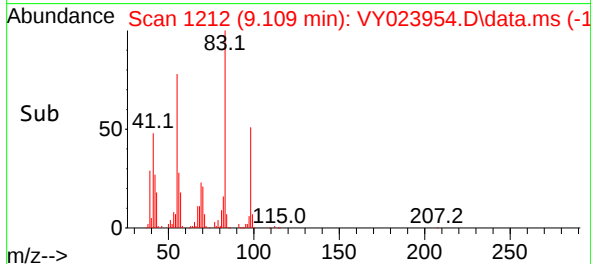
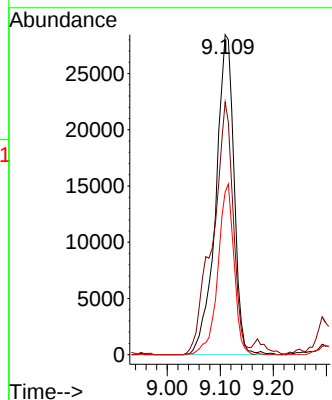
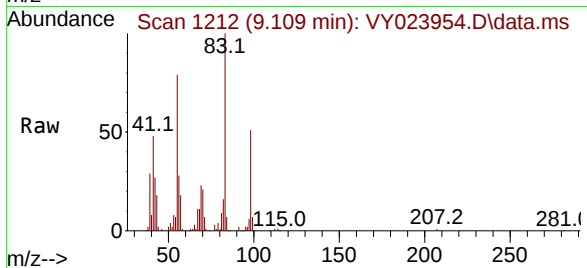
Tgt Ion: 83 Resp: 68091

Ion Ratio Lower Upper

83 100

55 79.0 53.4 80.0

98 50.8 39.2 58.8



#50

Toluene-d8

Concen: 48.826 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY023954.D

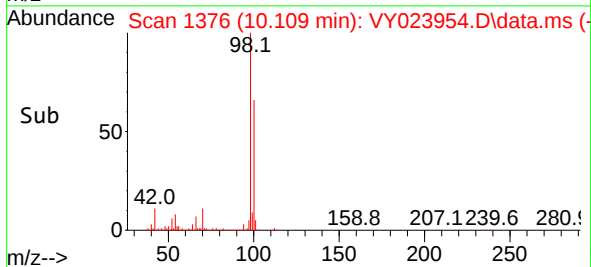
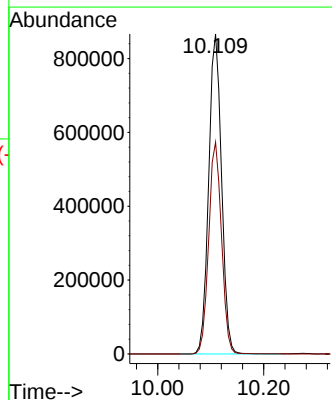
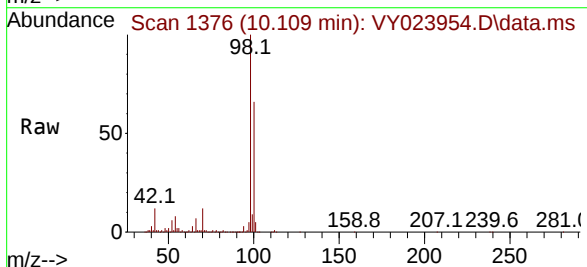
Acq: 11 Dec 2025 14:55

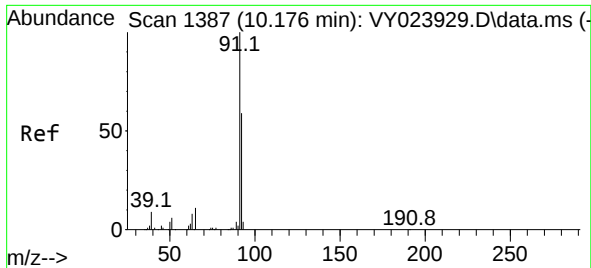
Tgt Ion: 98 Resp: 1455310

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2

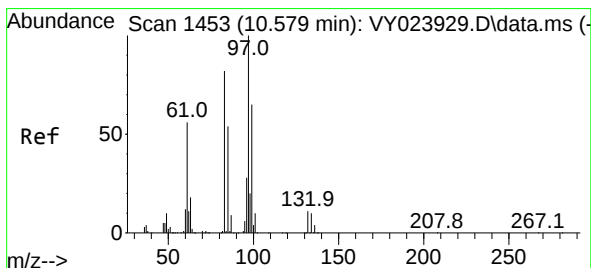
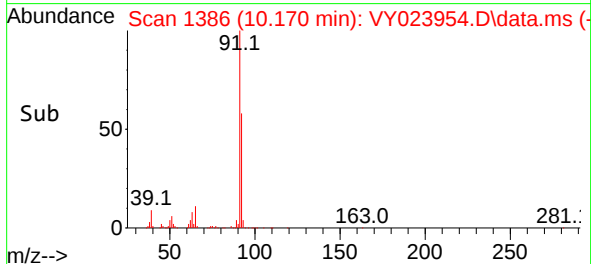
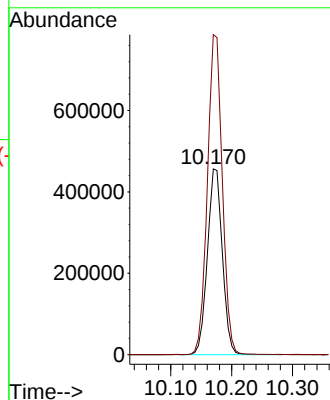
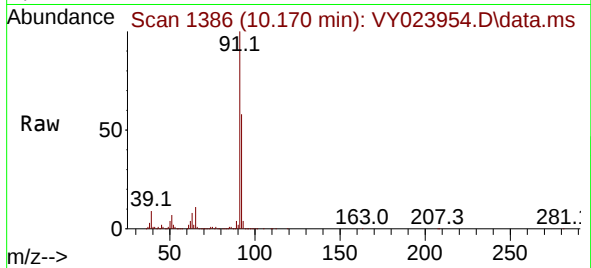




#52
Toluene
Concen: 35.370 ug/l
RT: 10.170 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

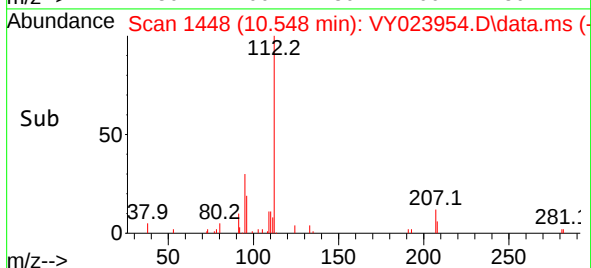
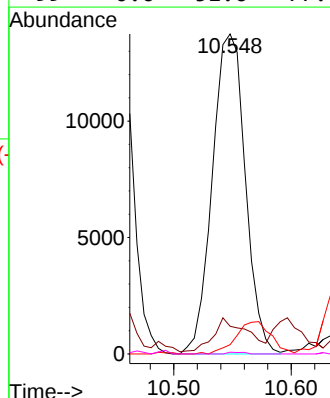
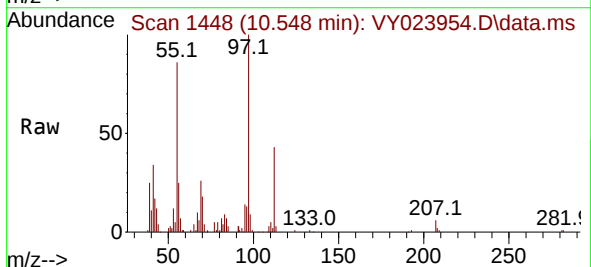
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

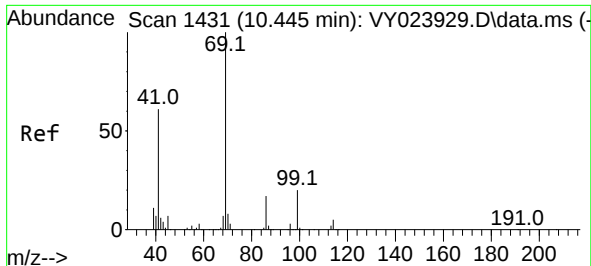
Tgt Ion: 92 Resp: 776818
Ion Ratio Lower Upper
92 100
91 171.9 135.8 203.6



#55
1,1,2-Trichloroethane
Concen: 4.416 ug/l
RT: 10.548 min Scan# 1448
Delta R.T. -0.031 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 97 Resp: 26809
Ion Ratio Lower Upper
97 100
83 8.0 65.8 98.6#
85 2.9 43.1 64.7#
99 0.6 51.6 77.4#

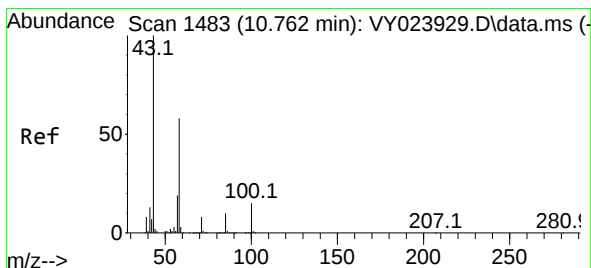
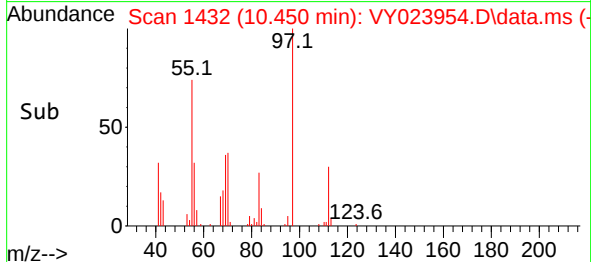
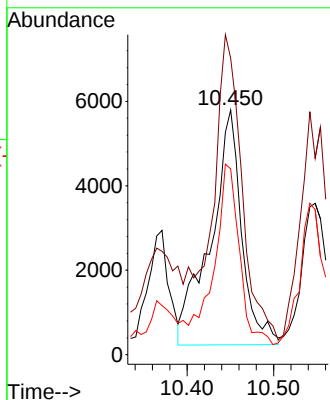
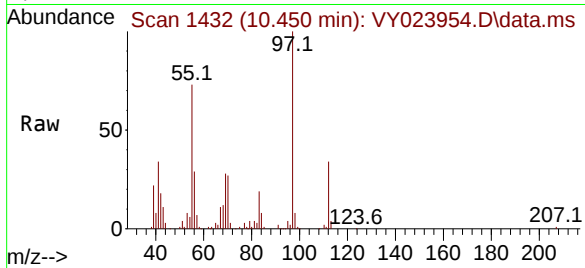




#56
Ethyl methacrylate
Concen: 1.928 ug/l
RT: 10.450 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

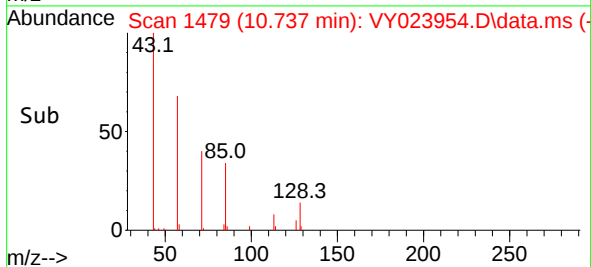
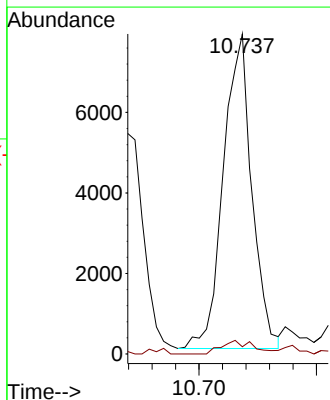
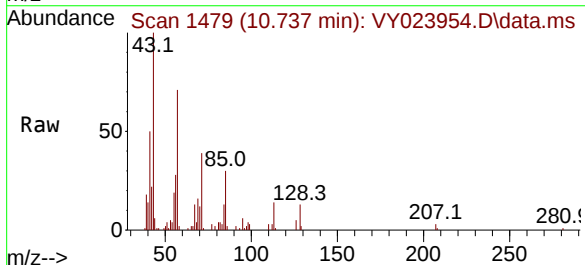
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

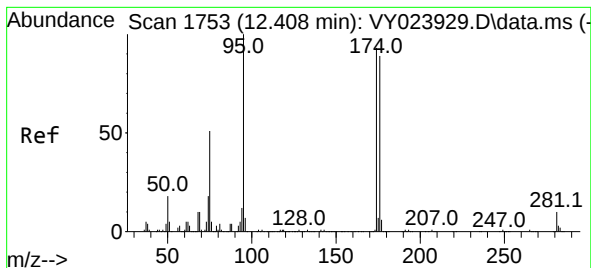
Tgt Ion: 69 Resp: 13876
Ion Ratio Lower Upper
69 100
41 116.3 49.0 73.4#
39 61.4 29.1 43.7#



#59
2-Hexanone
Concen: 3.911 ug/l
RT: 10.737 min Scan# 1479
Delta R.T. -0.025 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 43 Resp: 13147
Ion Ratio Lower Upper
43 100
58 4.7 29.0 87.0#

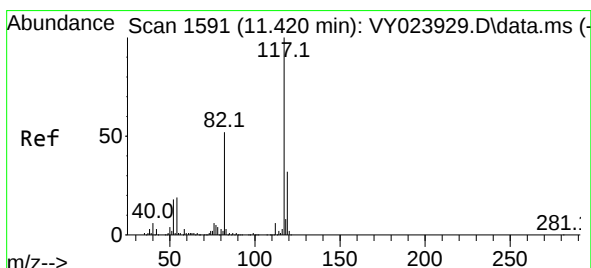
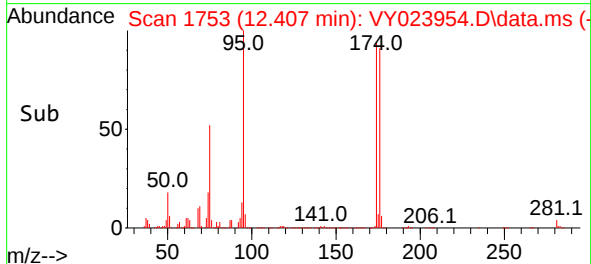
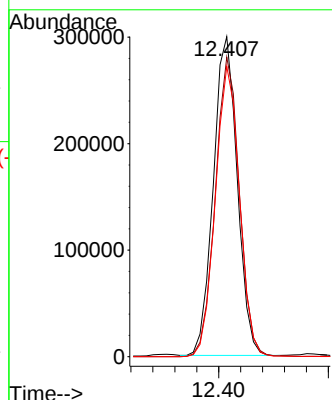
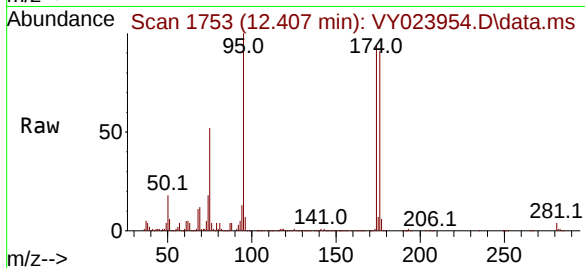




#62
4-Bromofluorobenzene
Concen: 45.547 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

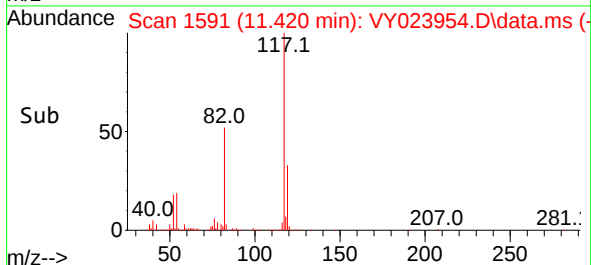
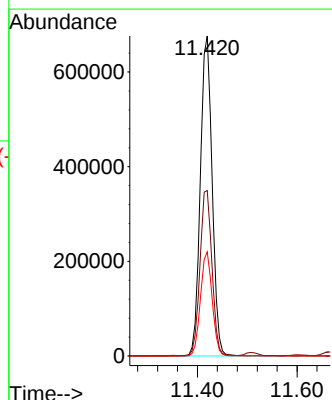
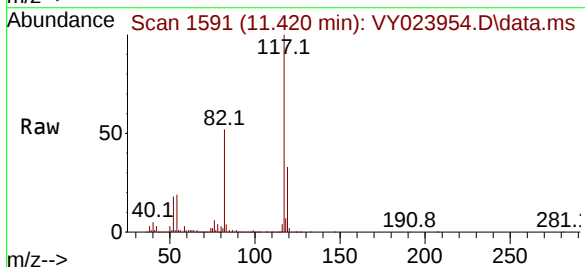
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

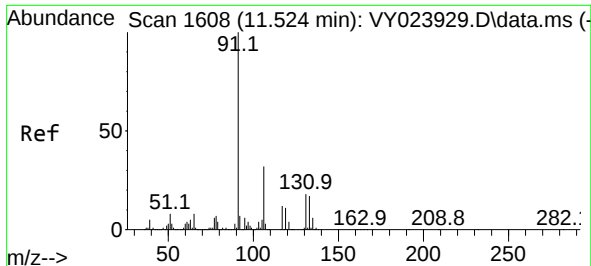
Tgt Ion: 95 Resp: 453378
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.4
176 91.9 0.0 179.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 117 Resp: 1110669
Ion Ratio Lower Upper
117 100
82 51.7 41.4 62.2
119 32.6 25.5 38.3





#67

Ethyl Benzene

Concen: 28.849 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

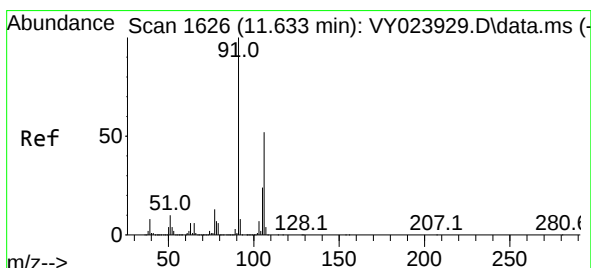
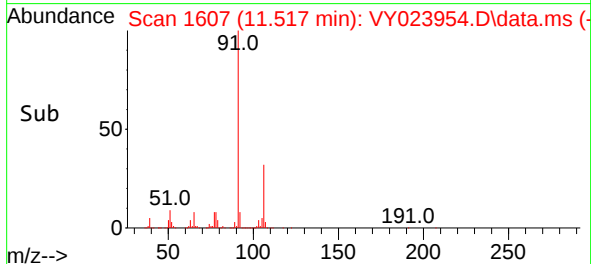
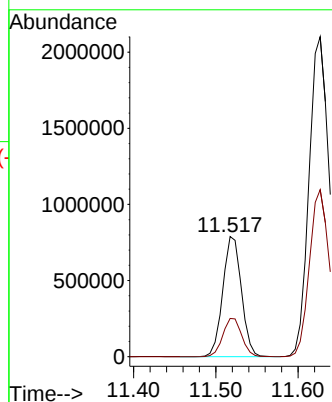
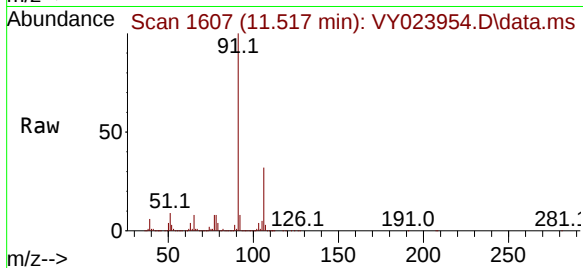
SW-5

Tgt Ion: 91 Resp: 1243998

Ion Ratio Lower Upper

91 100

106 31.8 25.8 38.8



#68

m/p-Xylenes

Concen: 109.085 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY023954.D

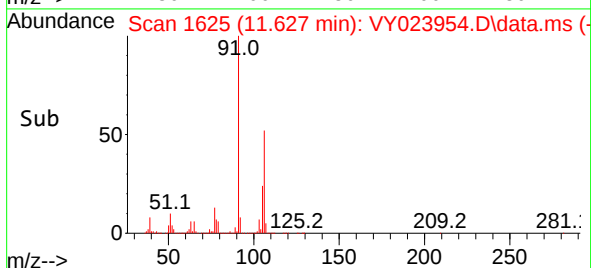
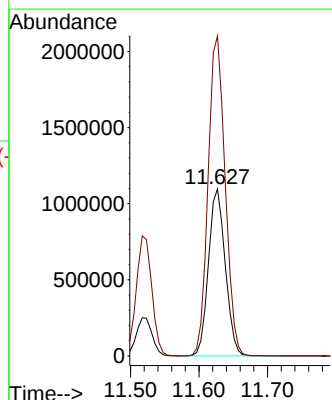
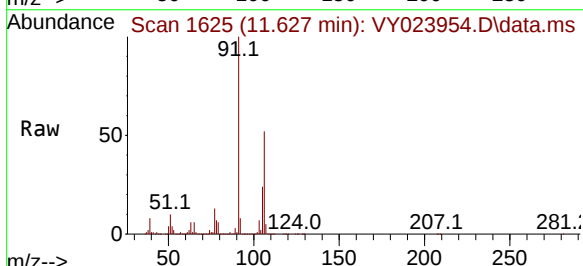
Acq: 11 Dec 2025 14:55

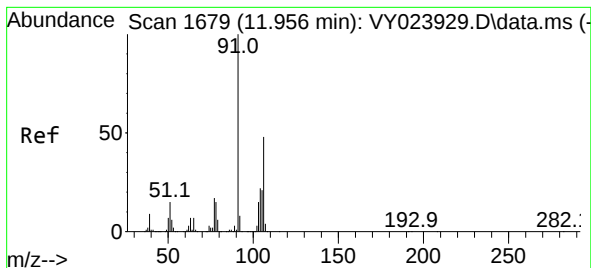
Tgt Ion:106 Resp: 1867299

Ion Ratio Lower Upper

106 100

91 194.5 155.0 232.6

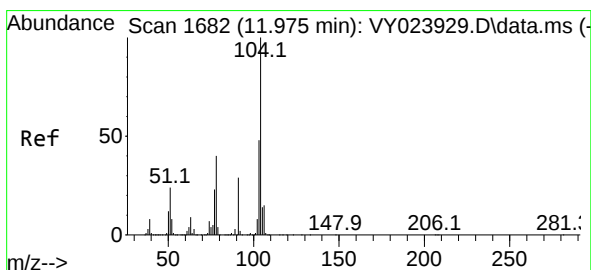
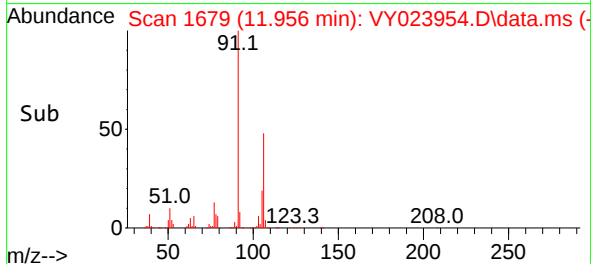
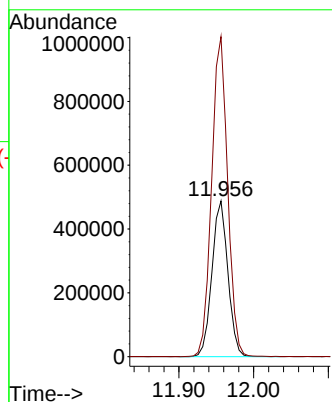
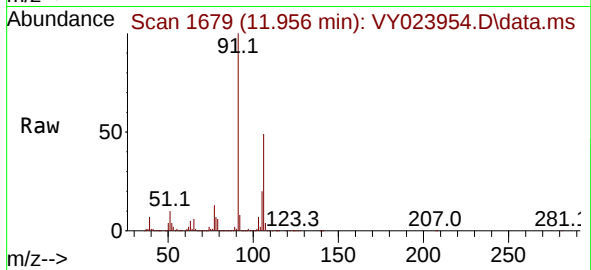




#69
o-Xylene
Concen: 45.179 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

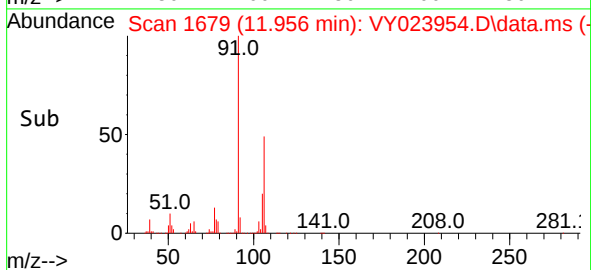
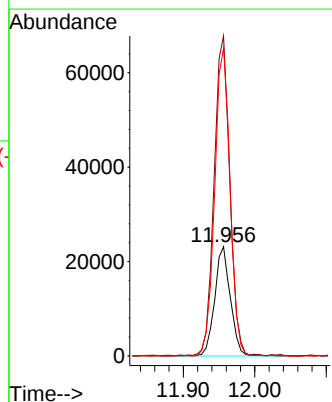
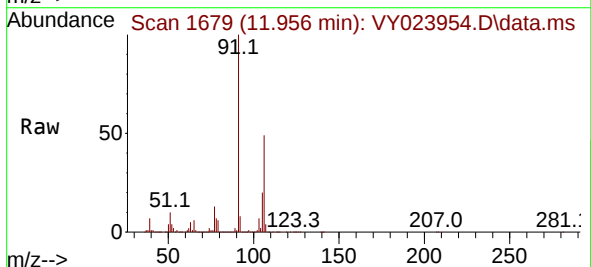
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

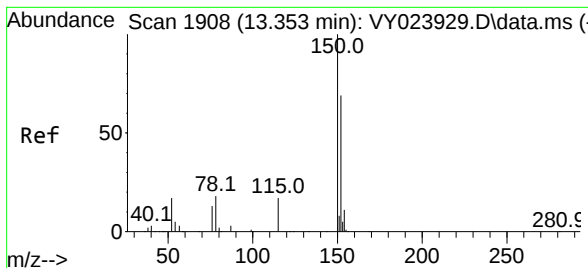
Tgt Ion:106 Resp: 723451
Ion Ratio Lower Upper
106 100
91 206.6 102.1 306.1



#70
Styrene
Concen: 1.361 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.019 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion:104 Resp: 35205
Ion Ratio Lower Upper
104 100
78 291.0 37.4 56.0#
103 277.9 43.0 64.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

SW-5

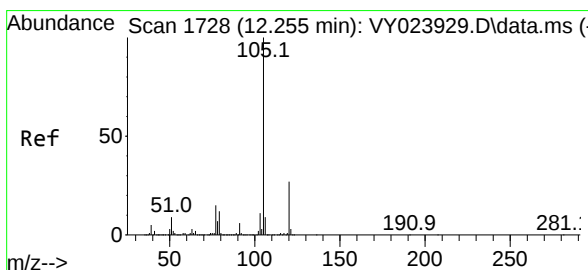
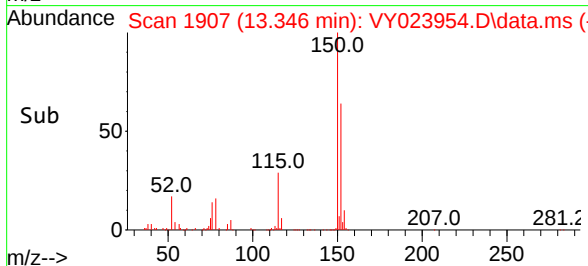
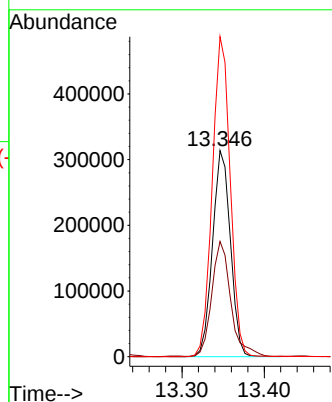
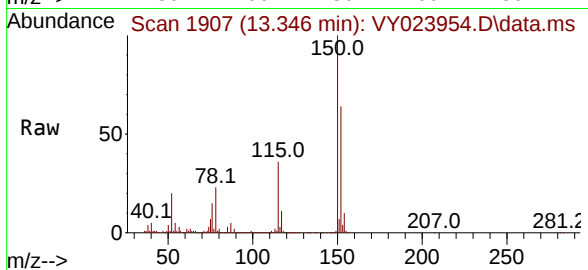
Tgt Ion:152 Resp: 474110

Ion Ratio Lower Upper

152 100

115 58.9 27.3 81.9

150 155.8 0.0 347.6



#73

Isopropylbenzene

Concen: 3.935 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY023954.D

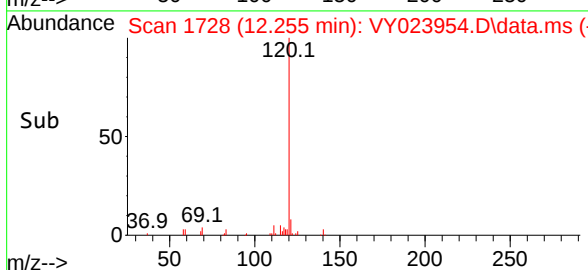
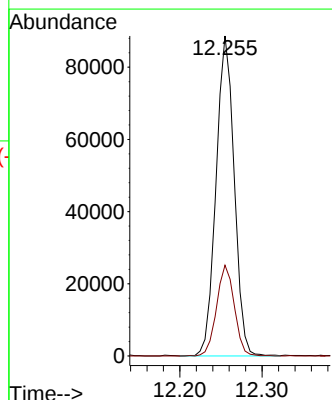
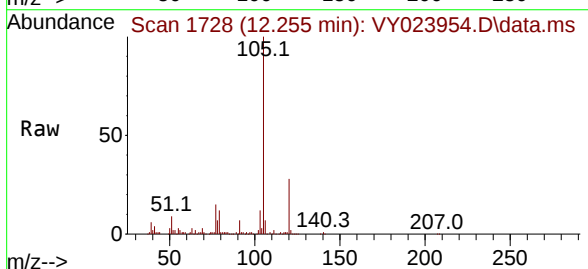
Acq: 11 Dec 2025 14:55

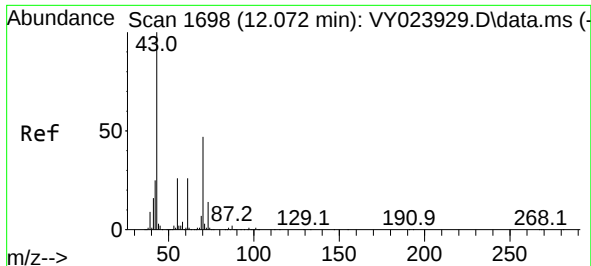
Tgt Ion:105 Resp: 136340

Ion Ratio Lower Upper

105 100

120 27.7 13.7 41.0

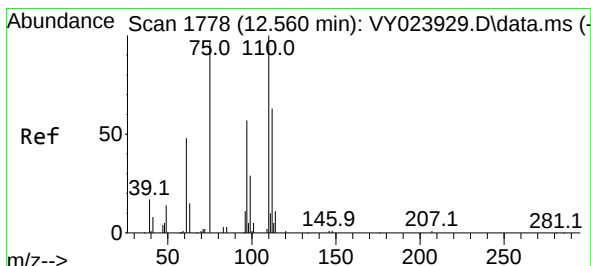
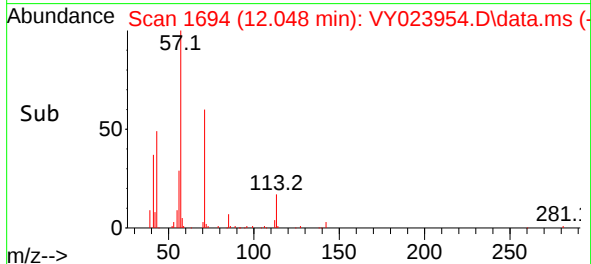
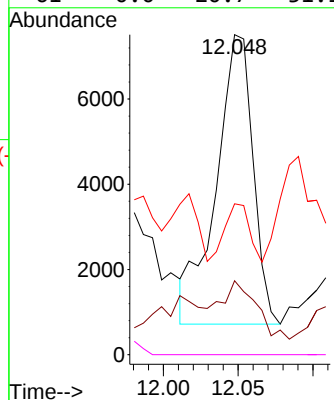
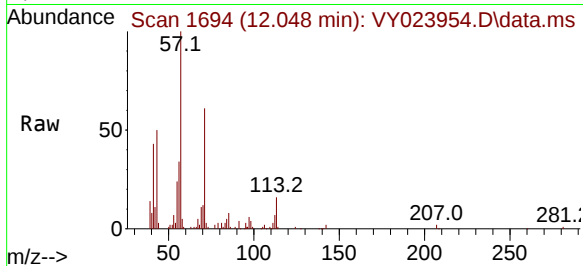




#74
N-amy1 acetate
Concen: 1.902 ug/l
RT: 12.048 min Scan# 1794
Delta R.T. -0.025 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

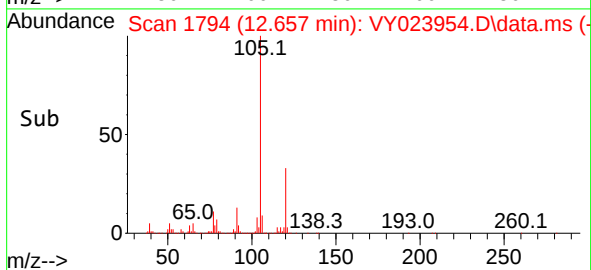
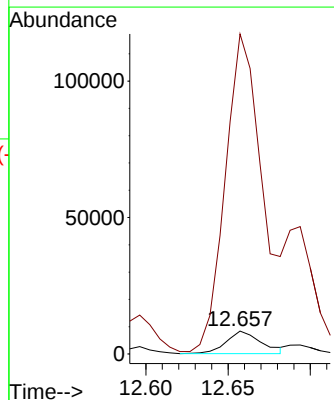
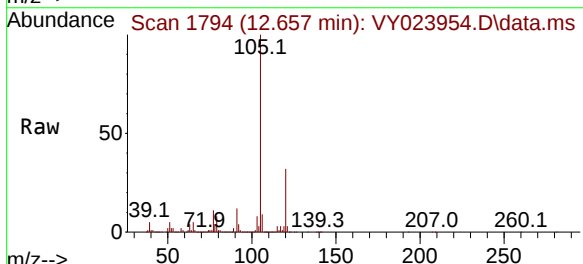
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

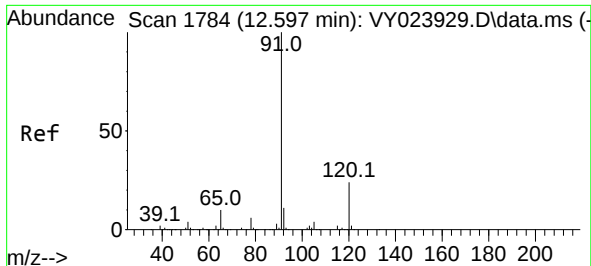
Tgt Ion: 43	Resp: 11692
Ion Ratio	Lower Upper
43 100	
70 19.1	37.4 56.0#
55 13.3	21.6 32.4#
61 0.0	20.7 31.1#



#76
1,2,3-Trichloropropane
Concen: 3.028 ug/l
RT: 12.657 min Scan# 1794
Delta R.T. 0.097 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 75	Resp: 12144		
Ion Ratio	Lower	Upper	
75	100		
77	1512.5	0.0	0.0#

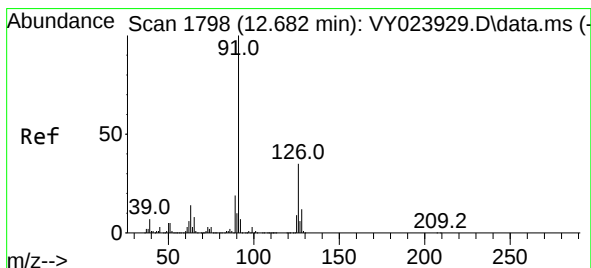
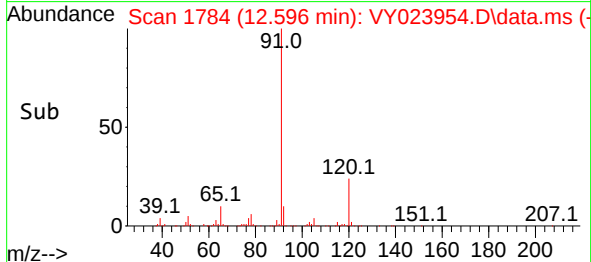
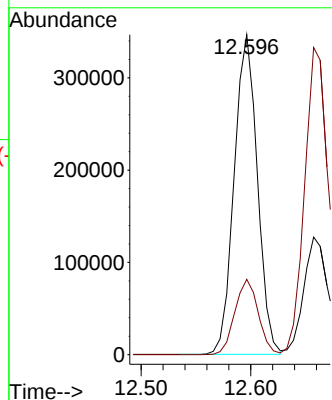
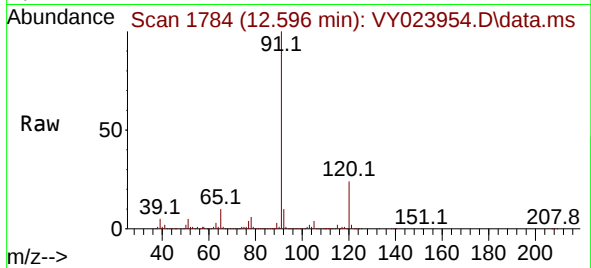




#78
n-propylbenzene
Concen: 12.614 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

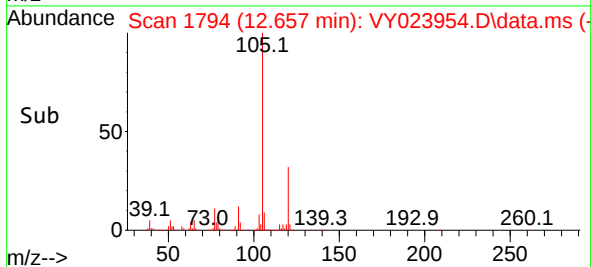
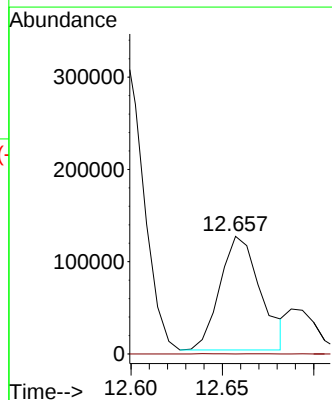
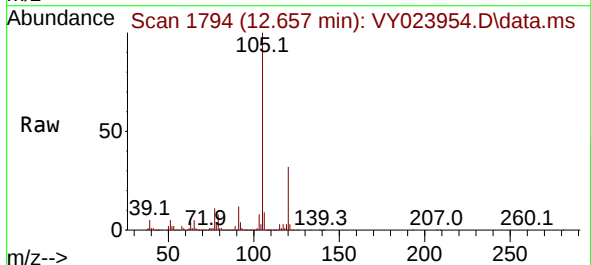
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

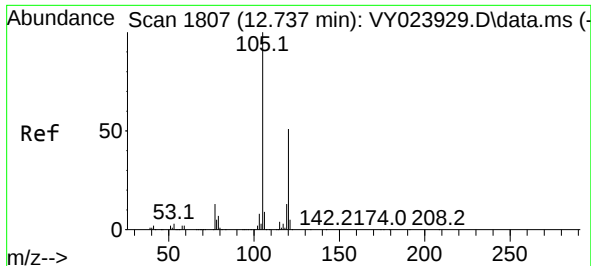
Tgt Ion: 91 Resp: 508500
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.0



#79
2-Chlorotoluene
Concen: 8.327 ug/l
RT: 12.657 min Scan# 1794
Delta R.T. -0.025 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 91 Resp: 190681
Ion Ratio Lower Upper
91 100
126 0.1 17.9 53.7#

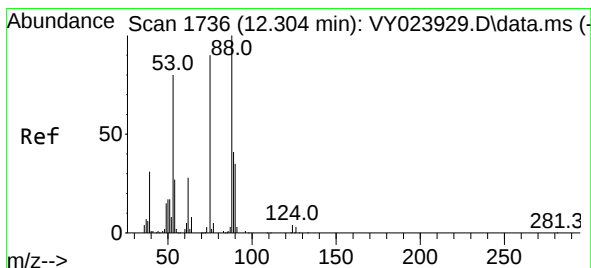
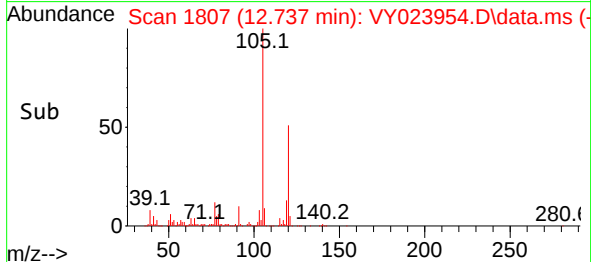
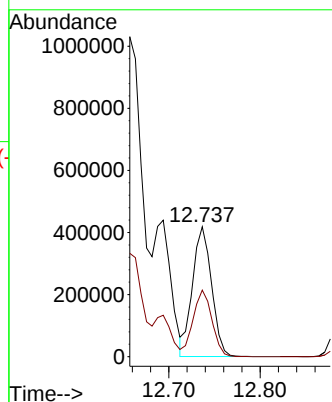
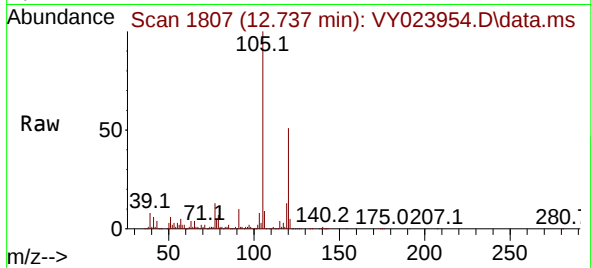




#80
 1,3,5-Trimethylbenzene
 Concen: 22.017 ug/l
 RT: 12.737 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY023954.D
 Acq: 11 Dec 2025 14:55

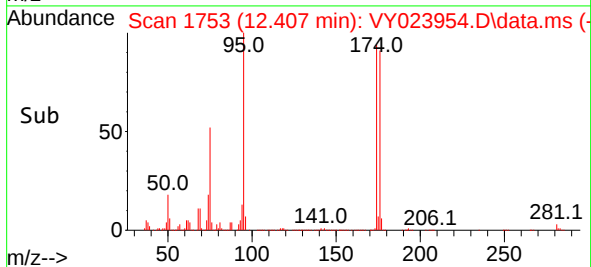
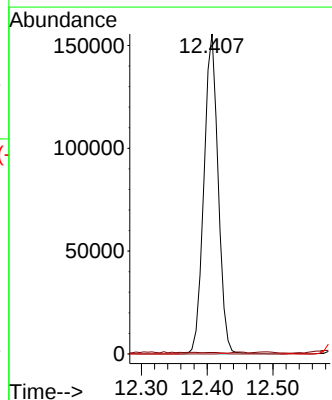
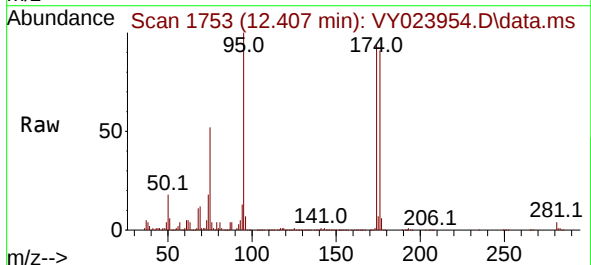
Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-5

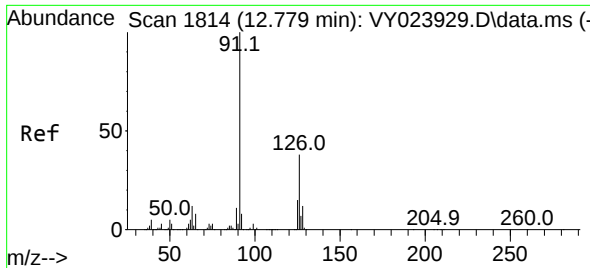
Tgt Ion:105 Resp: 608589
 Ion Ratio Lower Upper
 105 100
 120 50.6 25.7 77.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 132.710 ug/l
 RT: 12.407 min Scan# 1753
 Delta R.T. 0.103 min
 Lab File: VY023954.D
 Acq: 11 Dec 2025 14:55

Tgt Ion: 75 Resp: 233820
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.4 110.0#
 89 0.0 38.9 58.3#

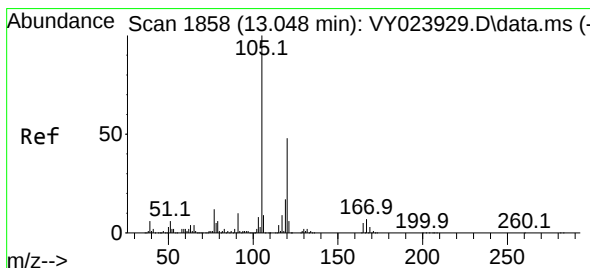
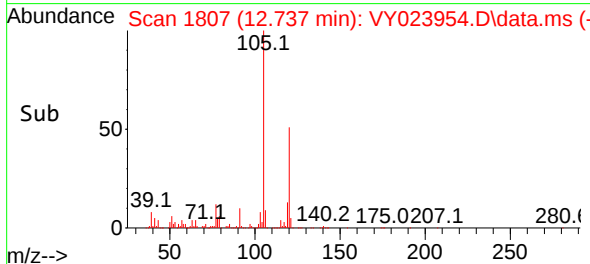
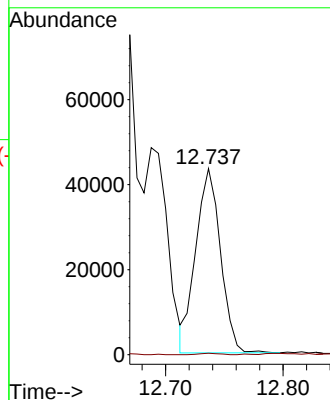
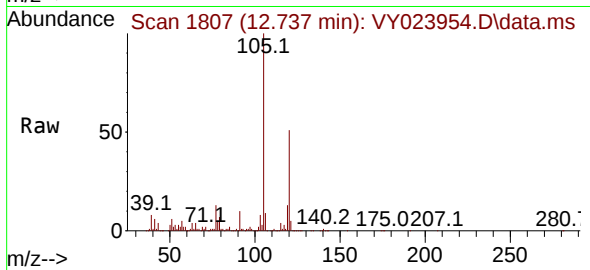




#82
4-Chlorotoluene
Concen: 2.693 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.043 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

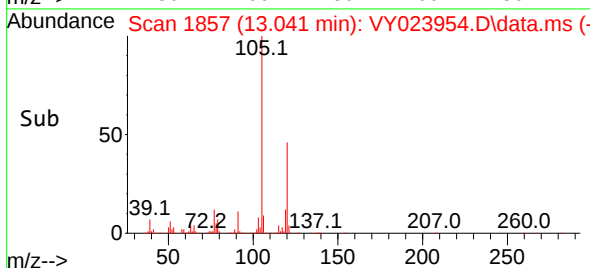
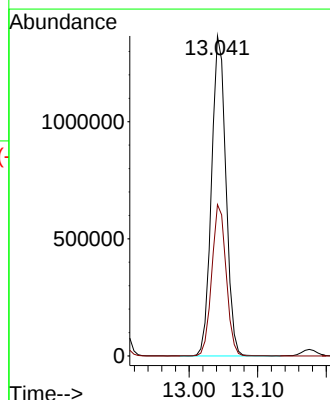
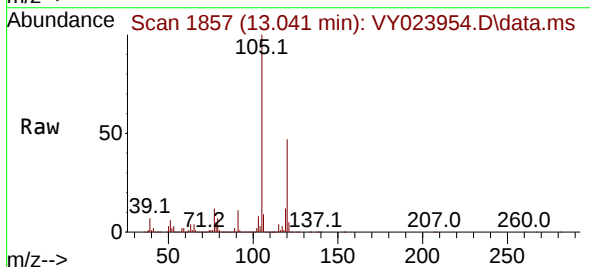
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

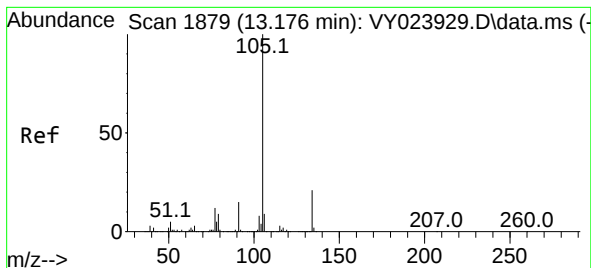
Tgt Ion: 91 Resp: 63484
Ion Ratio Lower Upper
91 100
126 0.6 18.1 54.1#



#84
1,2,4-Trimethylbenzene
Concen: 72.819 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion:105 Resp: 1994002
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.3





#85

sec-Butylbenzene

Concen: 53.521 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.134 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

Instrument :

MSVOA_Y

ClientSampleId :

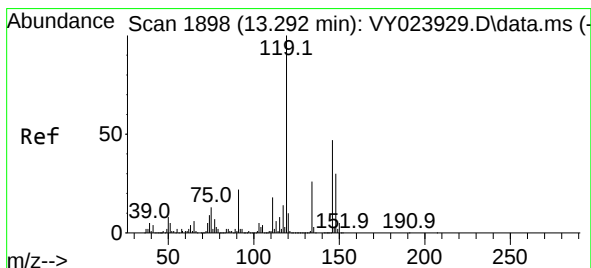
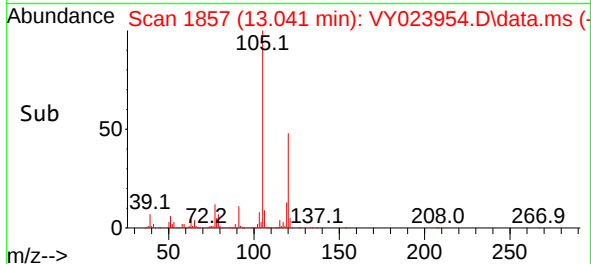
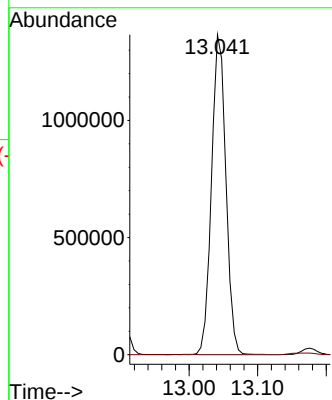
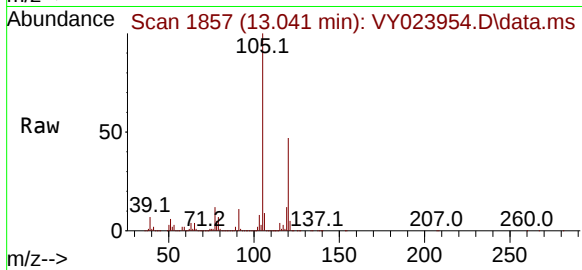
SW-5

Tgt Ion:105 Resp: 1994002

Ion Ratio Lower Upper

105 100

134 0.0 10.6 31.8#



#86

p-Isopropyltoluene

Concen: 1.690 ug/l

RT: 13.236 min Scan# 1889

Delta R.T. -0.055 min

Lab File: VY023954.D

Acq: 11 Dec 2025 14:55

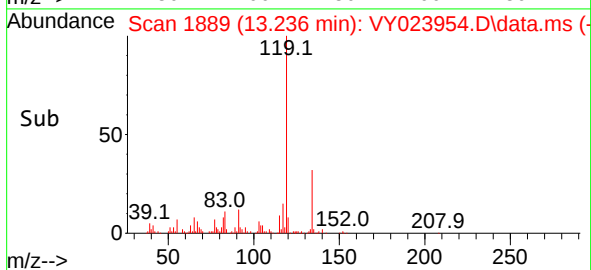
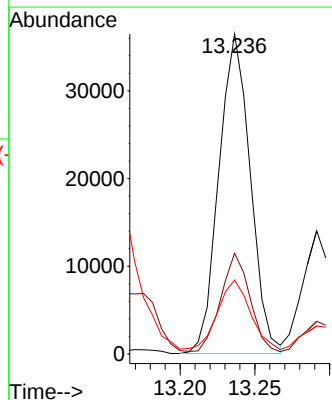
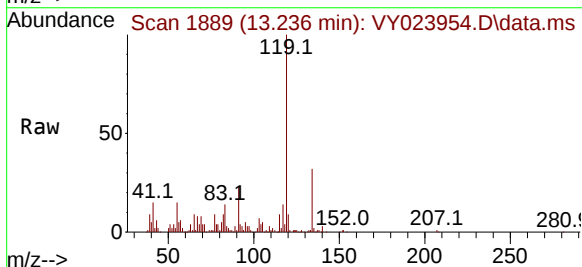
Tgt Ion:119 Resp: 53287

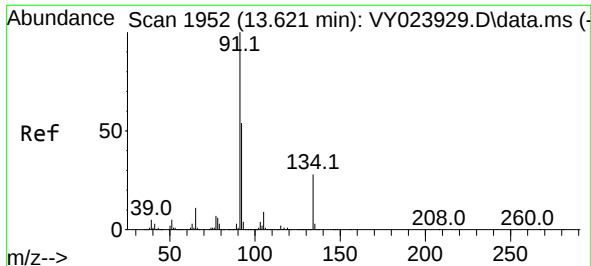
Ion Ratio Lower Upper

119 100

134 29.7 13.6 40.7

91 22.5 11.1 33.3

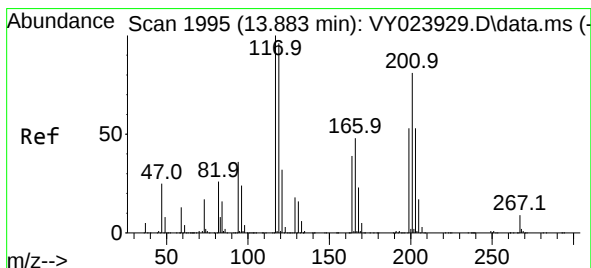
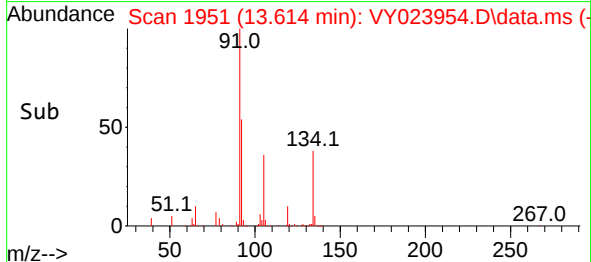
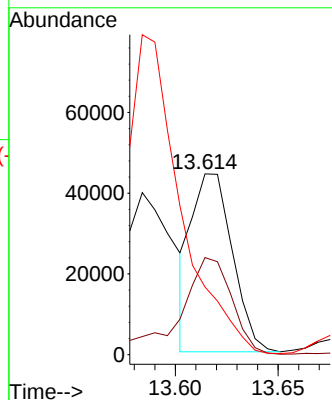
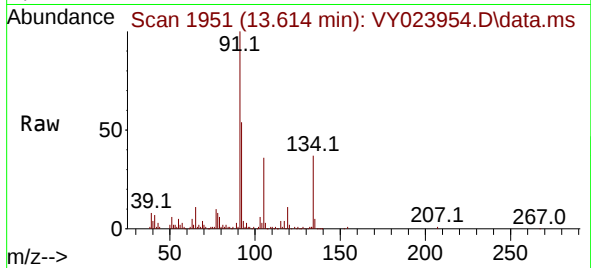




#89
n-Butylbenzene
Concen: 2.196 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

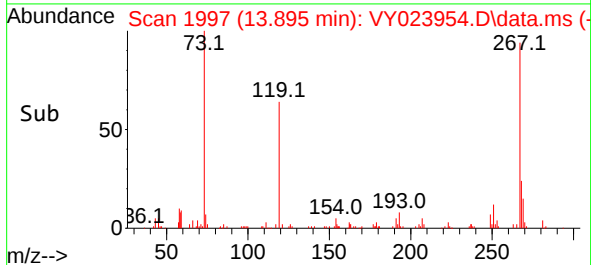
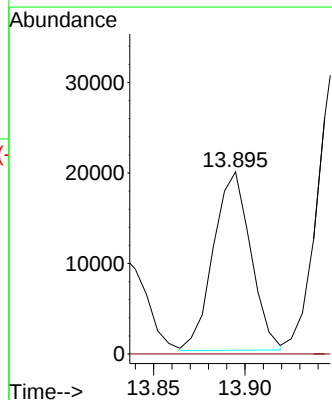
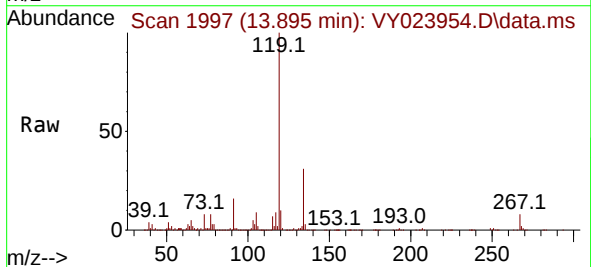
Instrument :
MSVOA_Y
ClientSampleId :
SW-5

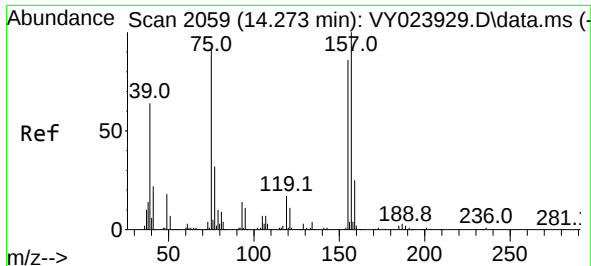
Tgt Ion: 91 Resp: 60602
Ion Ratio Lower Upper
91 100
92 68.8 26.9 80.6
134 0.0 13.9 41.6#



#90
Hexachloroethane
Concen: 4.350 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.012 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 117 Resp: 27996
Ion Ratio Lower Upper
117 100
201 0.0 42.4 127.3#

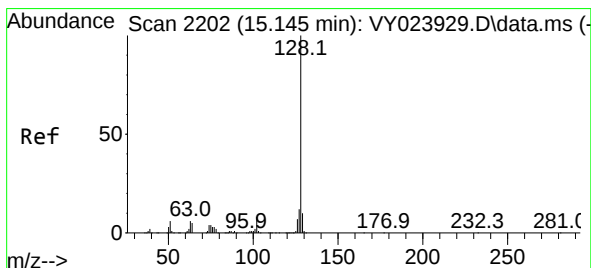
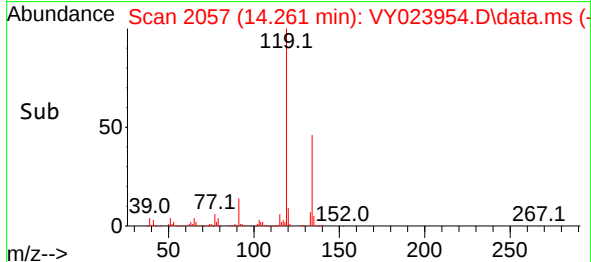
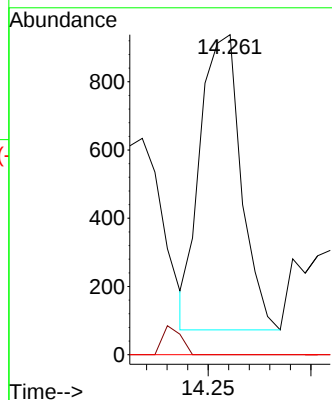
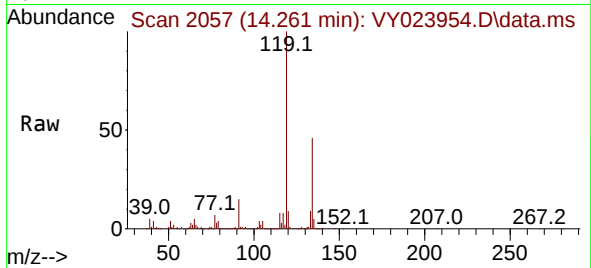




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.467 ug/l
RT: 14.261 min Scan# 2057
Delta R.T. -0.012 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Instrument :
MSVOA_Y
ClientSampleId :
SW-5

Tgt Ion: 75 Resp: 1198
Ion Ratio Lower Upper
75 100
155 0.0 50.2 150.7#
157 0.0 62.8 188.5#



#95
Naphthalene
Concen: 12.958 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY023954.D
Acq: 11 Dec 2025 14:55

Tgt Ion: 128 Resp: 170339
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.7 8.6 12.8

