

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120425\
 Data File : VY023884.D
 Acq On : 04 Dec 2025 11:02
 Operator : SY/MD
 Sample : Q3768-01
 Misc : 4.86g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

Quant Time: Dec 05 01:44:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 03:49:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	557217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	790651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	192662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	34819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	244380	43.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.680%
35) Dibromofluoromethane	7.640	113	262718	51.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.109	98	501944	25.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	50.880%#
62) 4-Bromofluorobenzene	12.408	95	43895	6.522	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	13.040%#

Target Compounds			Qvalue			
10) Methyl Iodide	4.019	142	510	2.517	ug/l #	63
11) Tert butyl alcohol	4.885	59	91276	226.562	ug/l	98
13) Acrolein	3.665	56	421	1.210	ug/l #	34
16) Acetone	3.879	43	65999	39.513	ug/l	100
20) Methylene Chloride	4.628	84	11006	Below Cal		95
25) 2-Butanone	6.902	43	17084	8.484	ug/l #	90
31) Cyclohexane	7.713	56	13168	1.261	ug/l #	2
36) 1,1-Dichloropropene	7.713	75	42859	5.732	ug/l #	50
37) Ethyl Acetate	6.902	43	17084	4.948	ug/l #	76
38) Carbon Tetrachloride	7.713	117	55276	6.698	ug/l #	15
41) Methacrylonitrile	7.177	41	83667	47.007	ug/l #	75
51) 4-Methyl-2-Pentanone	10.006	43	6115	1.800	ug/l	91
52) Toluene	10.170	92	33591	2.373	ug/l	99
55) 1,1,2-Trichloroethane	10.548	97	5604	1.433	ug/l #	22
56) Ethyl methacrylate	10.420	69	718	4.266	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.756	63	22	14.726	ug/l #	47
67) Ethyl Benzene	11.524	91	11325	1.490	ug/l	99
68) m/p-Xylenes	11.627	106	13917	4.790	ug/l	100
69) o-Xylene	11.956	106	6981	2.569	ug/l	92
70) Styrene	11.975	104	6097	1.361	ug/l #	86
73) Isopropylbenzene	12.255	105	6938	2.705	ug/l	91
74) N-amyl acetate	12.048	43	5025	9.038	ug/l #	54
76) 1,2,3-Trichloropropane	12.408	75	22789	66.020	ug/l #	100
78) n-propylbenzene	12.597	91	7710	2.491	ug/l	99
79) 2-Chlorotoluene	12.664	91	3526	2.006	ug/l #	50
80) 1,3,5-Trimethylbenzene	12.737	105	8220	3.943	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.408	75	22789	158.123	ug/l #	15
83) tert-Butylbenzene	13.237	119	4074	2.168	ug/l	72
84) 1,2,4-Trimethylbenzene	13.048	105	33050	16.005	ug/l	99
85) sec-Butylbenzene	13.176	105	4066	1.455	ug/l #	77
86) p-Isopropyltoluene	13.298	119	5565	2.404	ug/l	97
90) Hexachloroethane	13.895	117	921	1.897	ug/l #	17
93) 1,2,4-Trichlorobenzene	14.925	180	2080	3.360	ug/l #	1
95) Naphthalene	15.145	128	2955	2.897	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.352	180	11982	22.684	ug/l #	13

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 2025
Response via : Initial Calibration

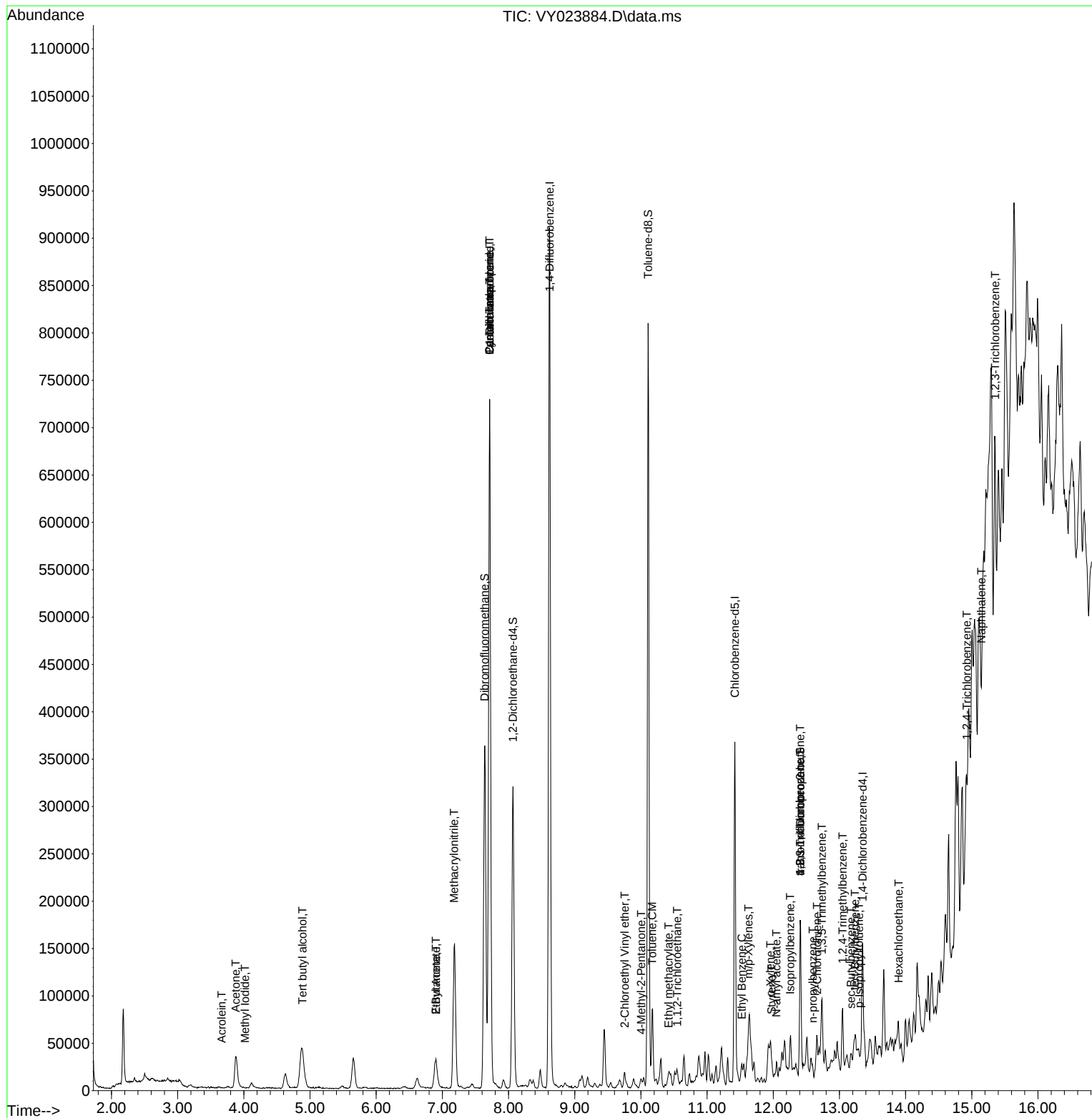
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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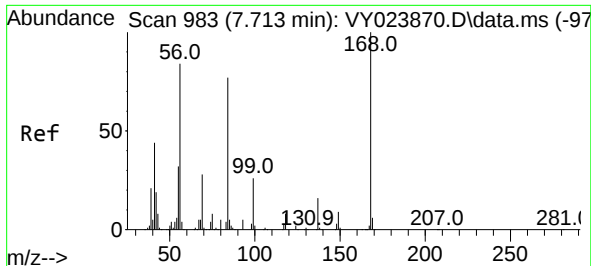
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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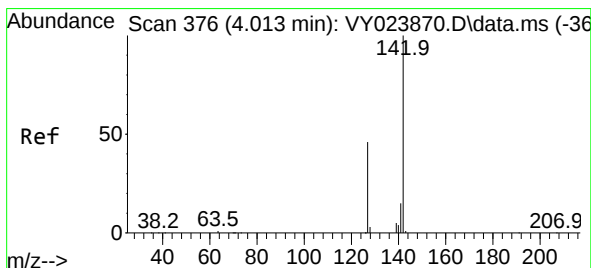
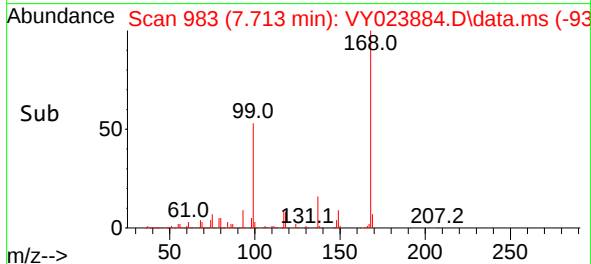
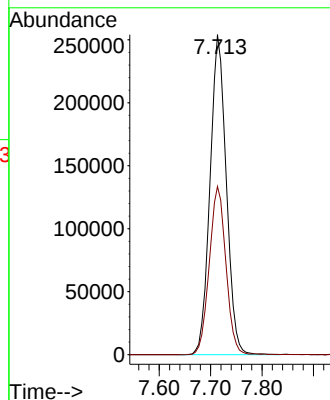
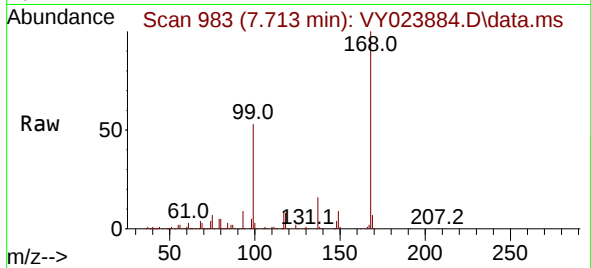




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

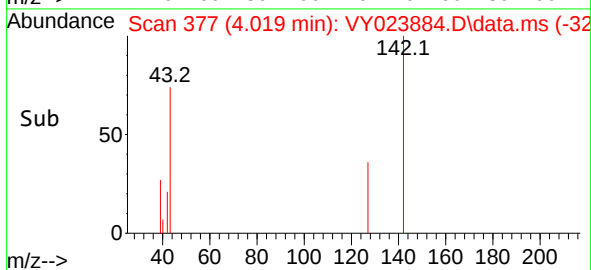
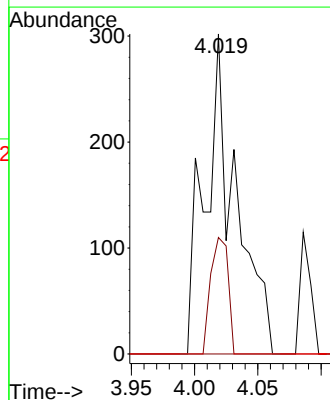
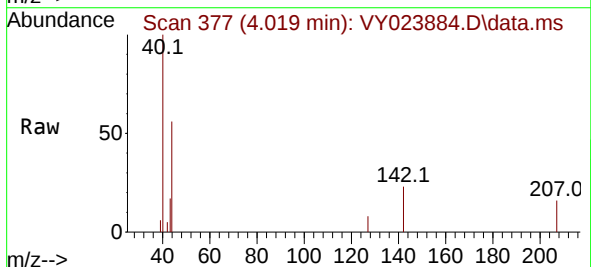
Instrument :
MSVOA_Y
ClientSampleId :
20071

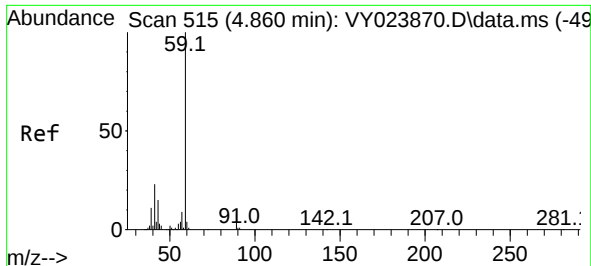
Tgt Ion:168 Resp: 557217
Ion Ratio Lower Upper
168 100
99 52.5 42.5 63.7



#10
Methyl Iodide
Concen: 2.517 ug/l
RT: 4.019 min Scan# 377
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion:142 Resp: 510
Ion Ratio Lower Upper
142 100
127 20.6 36.1 54.1#
141 0.0 11.8 17.8#

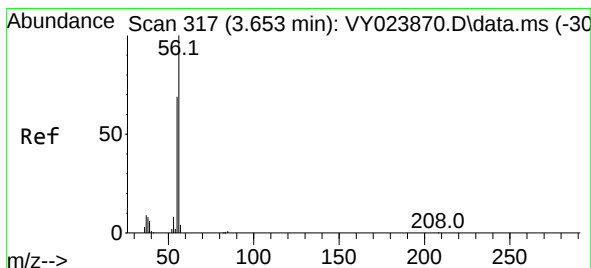
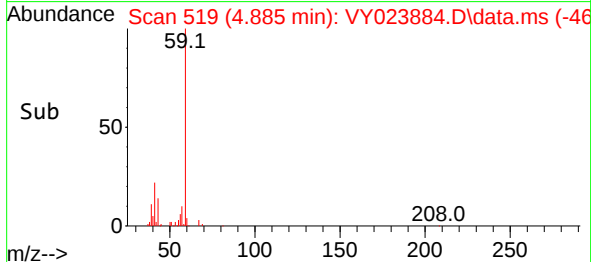
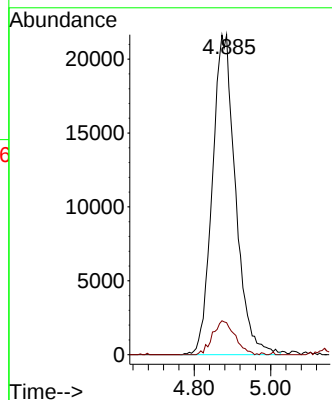
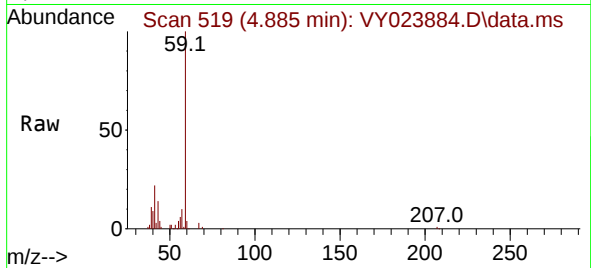




#11
Tert butyl alcohol
Concen: 226.562 ug/l
RT: 4.885 min Scan# 515
Delta R.T. 0.024 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

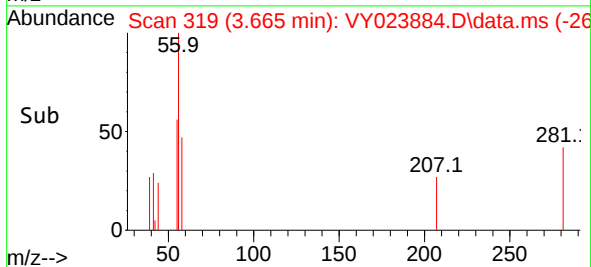
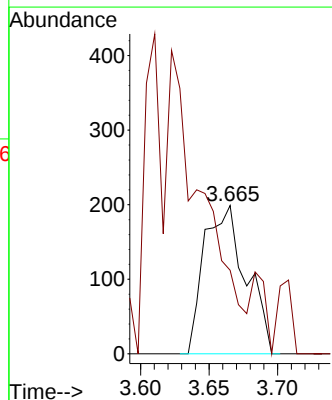
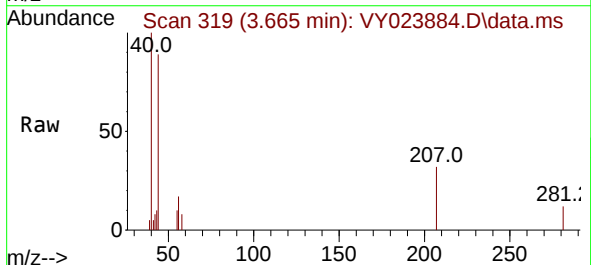
Instrument :
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ClientSampleId :
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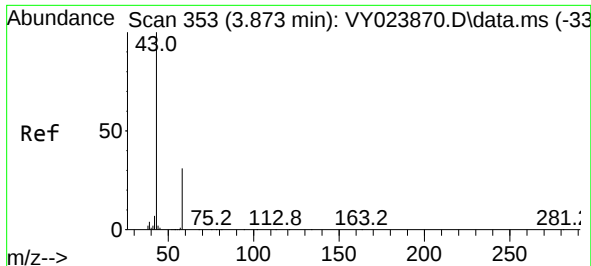
Tgt Ion: 59 Resp: 91276
Ion Ratio Lower Upper
59 100
57 10.2 7.7 11.5



#13
Acrolein
Concen: 1.210 ug/l
RT: 3.665 min Scan# 319
Delta R.T. 0.012 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 56 Resp: 421
Ion Ratio Lower Upper
56 100
55 18.1 59.0 88.6#

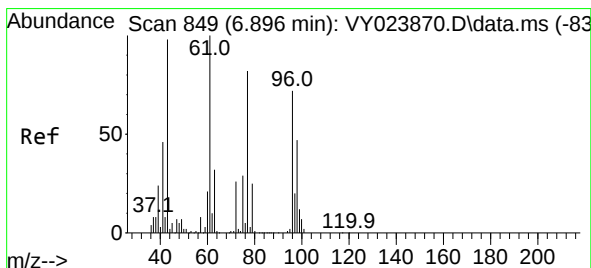
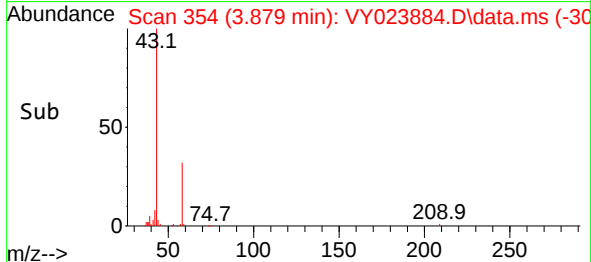
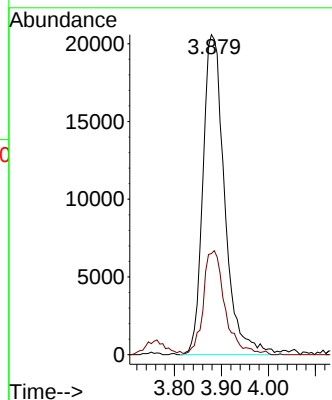
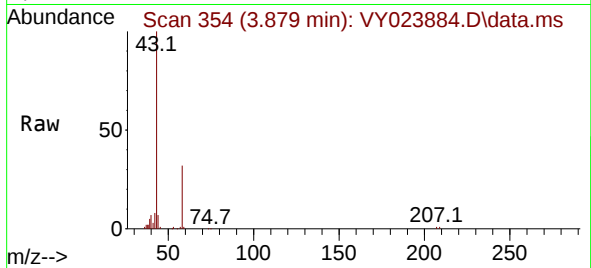




#16
Acetone
Concen: 39.513 ug/l
RT: 3.879 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

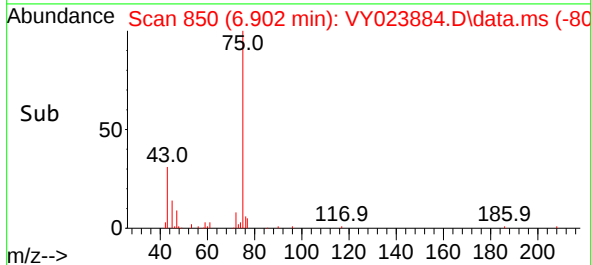
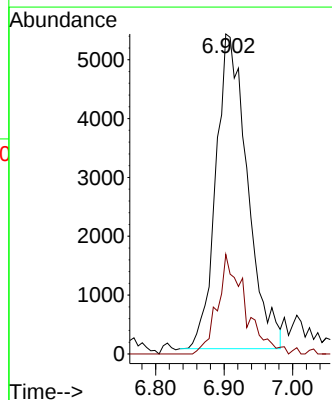
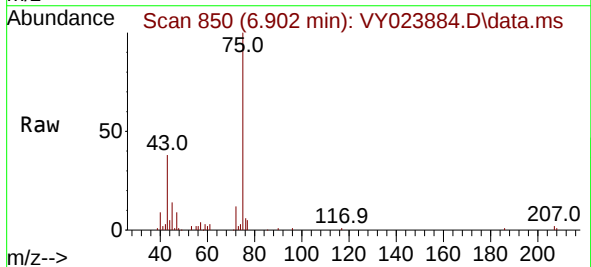
Instrument :
MSVOA_Y
ClientSampleId :
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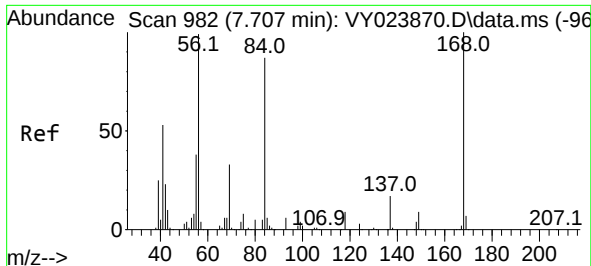
Tgt Ion: 43 Resp: 65999
Ion Ratio Lower Upper
43 100
58 31.4 25.1 37.7



#25
2-Butanone
Concen: 8.484 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 43 Resp: 17084
Ion Ratio Lower Upper
43 100
72 31.6 21.0 31.6#

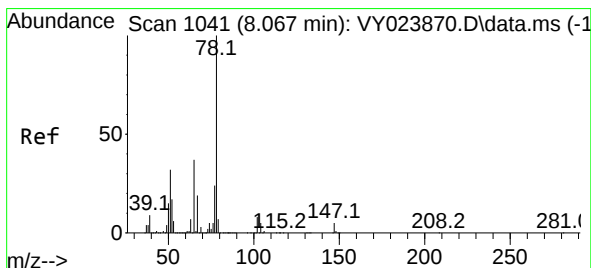
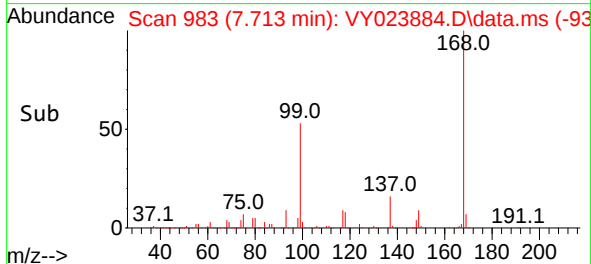
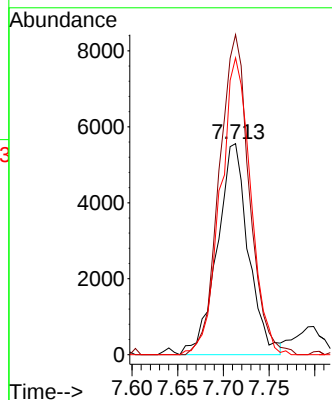
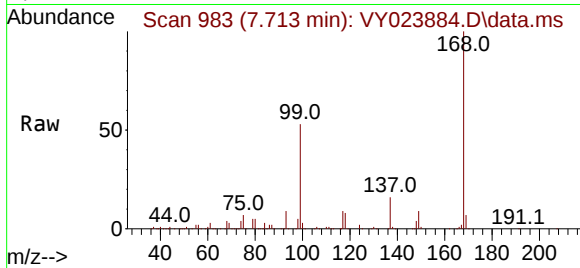




#31
Cyclohexane
Concen: 1.261 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

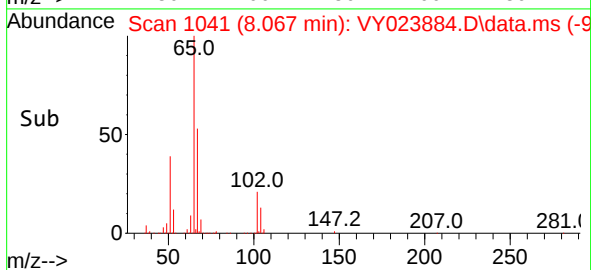
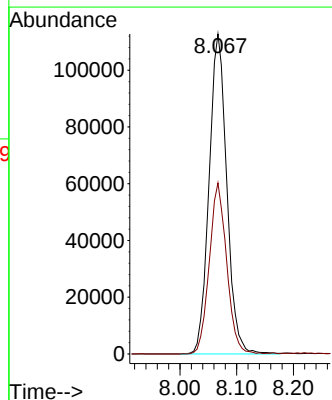
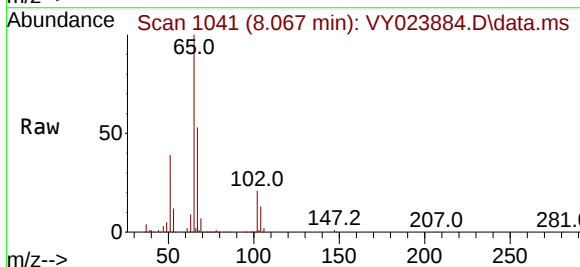
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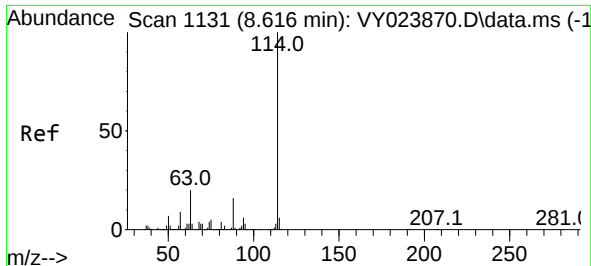
Tgt Ion: 56 Resp: 13168
Ion Ratio Lower Upper
56 100
69 151.6 26.8 40.2#
84 140.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 43.841 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 65 Resp: 244380
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

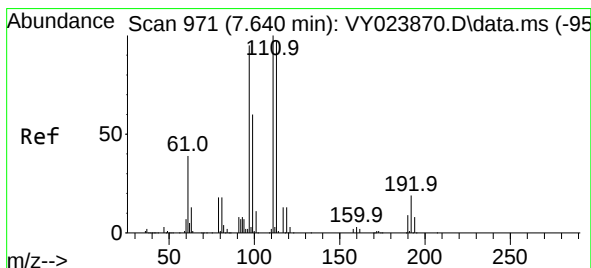
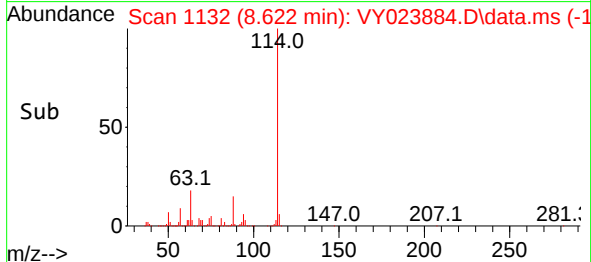
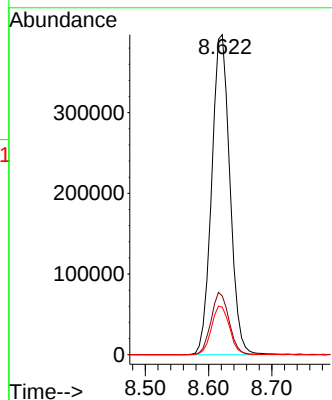
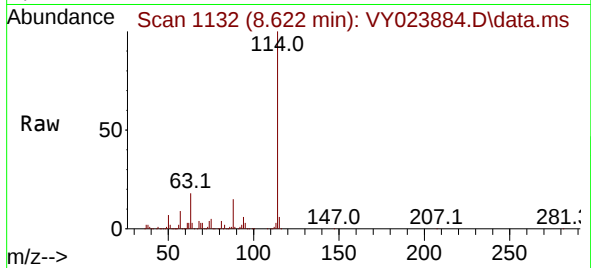




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

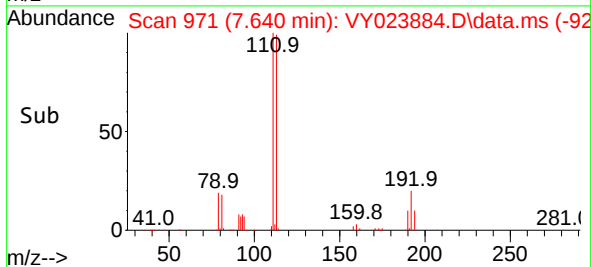
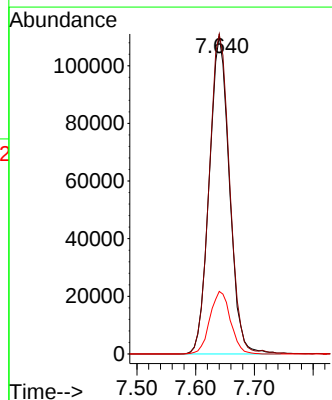
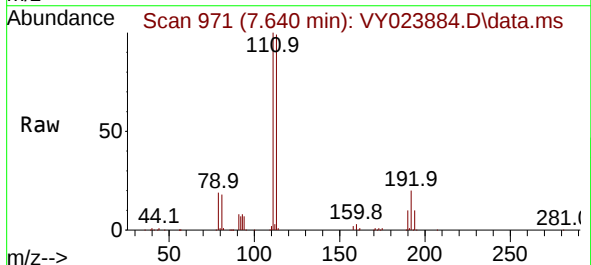
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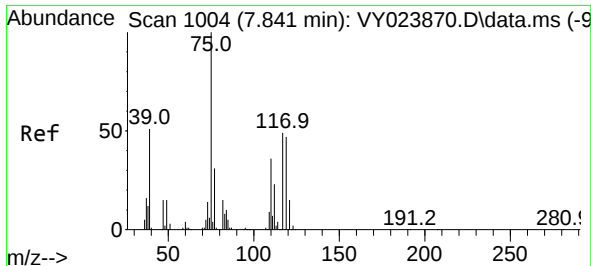
Tgt Ion:114 Resp: 790651
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.2
88 14.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.808 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion:113 Resp: 262718
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 20.1 15.8 23.8

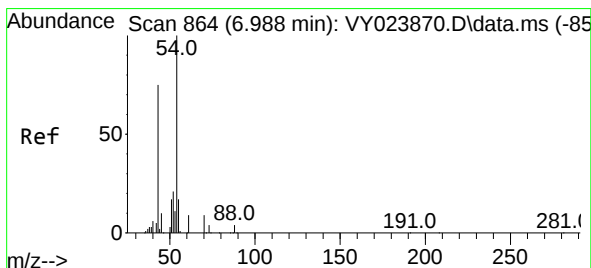
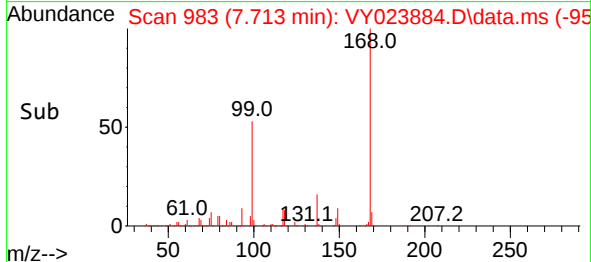
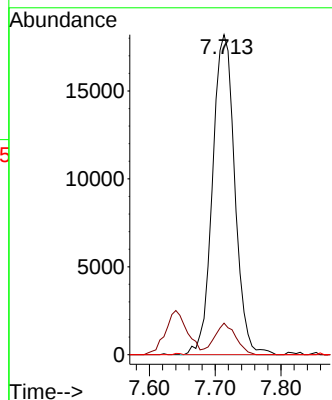
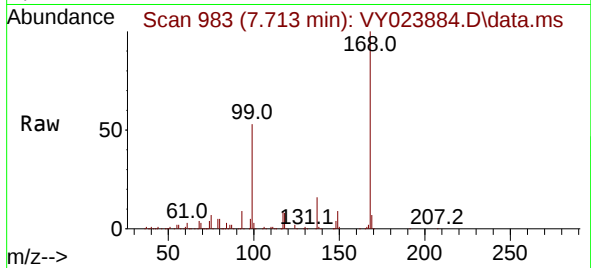




#36
 1,1-Dichloropropene
 Concen: 5.732 ug/l
 RT: 7.713 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY023884.D
 Acq: 04 Dec 2025 11:02

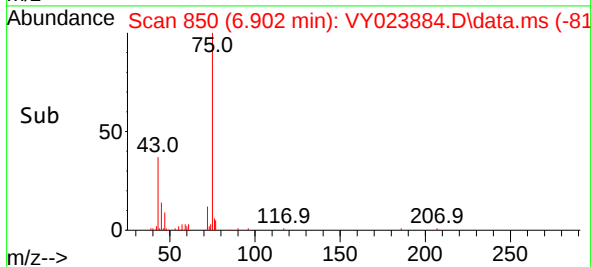
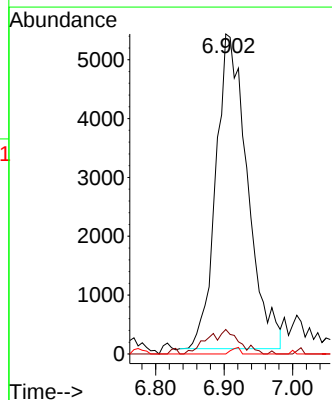
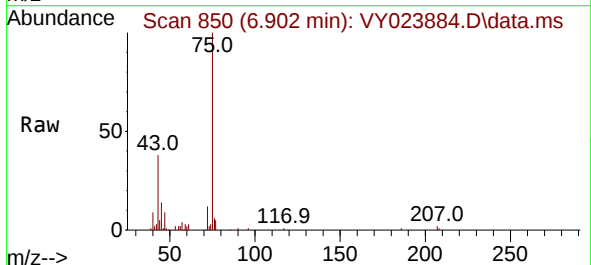
Instrument :
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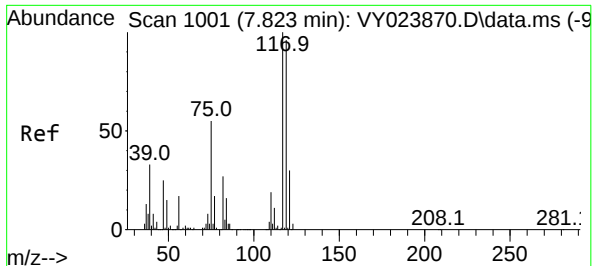
Tgt Ion: 75 Resp: 42859
 Ion Ratio Lower Upper
 75 100
 110 9.3 17.6 52.9#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 4.948 ug/l
 RT: 6.902 min Scan# 850
 Delta R.T. -0.085 min
 Lab File: VY023884.D
 Acq: 04 Dec 2025 11:02

Tgt Ion: 43 Resp: 17084
 Ion Ratio Lower Upper
 43 100
 61 4.5 11.0 16.4#
 70 0.5 8.1 12.1#

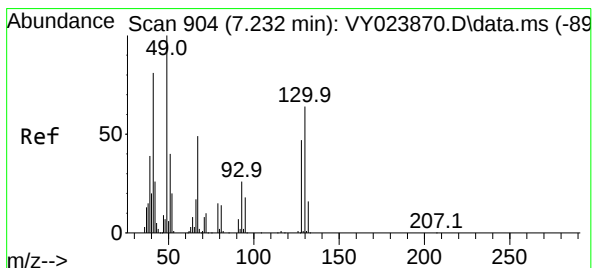
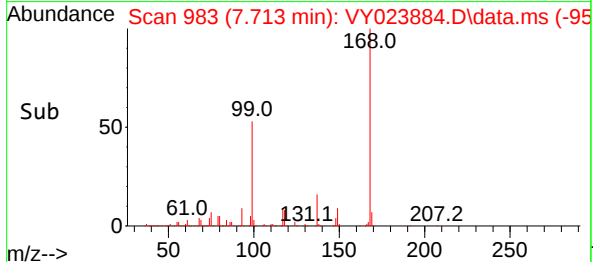
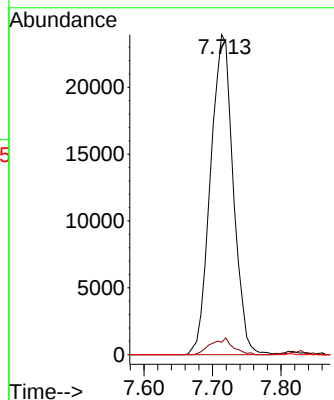
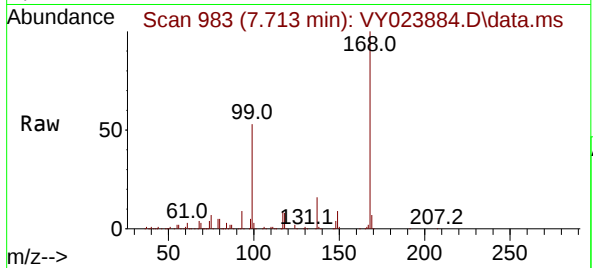




#38
Carbon Tetrachloride
Concen: 6.698 ug/l
RT: 7.713 min Scan# 911
Delta R.T. -0.110 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

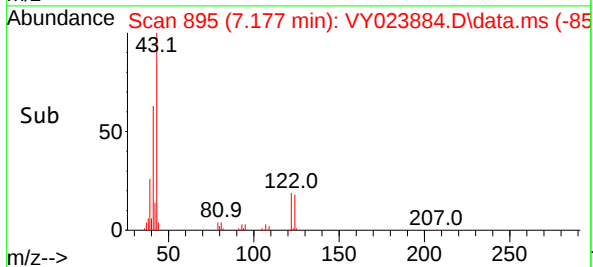
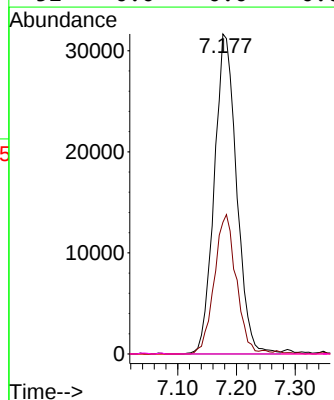
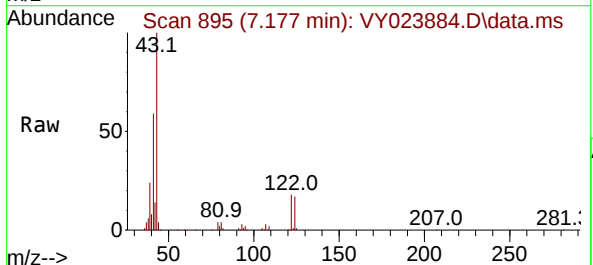
Instrument :
MSVOA_Y
ClientSampleId :
20071

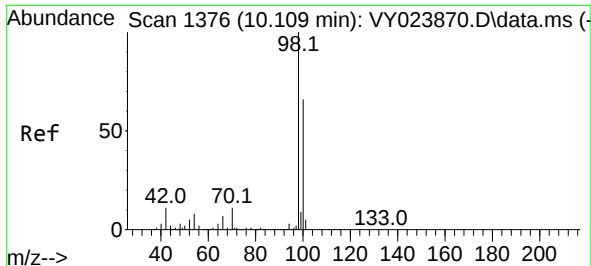
Tgt Ion:117 Resp: 55276
Ion Ratio Lower Upper
117 100
119 3.9 77.0 115.6#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 47.007 ug/l
RT: 7.177 min Scan# 895
Delta R.T. -0.055 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 41 Resp: 83667
Ion Ratio Lower Upper
41 100
39 42.6 49.4 74.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

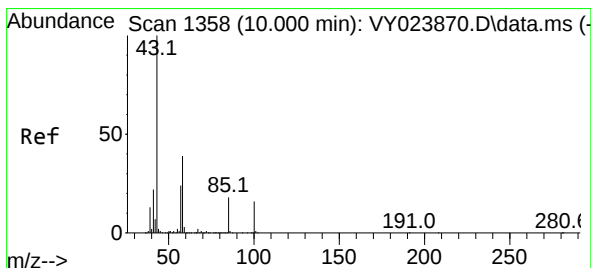
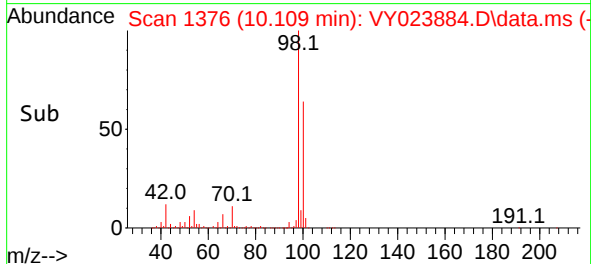
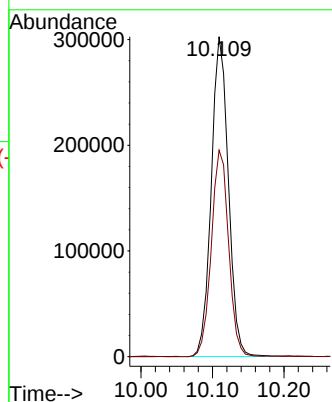
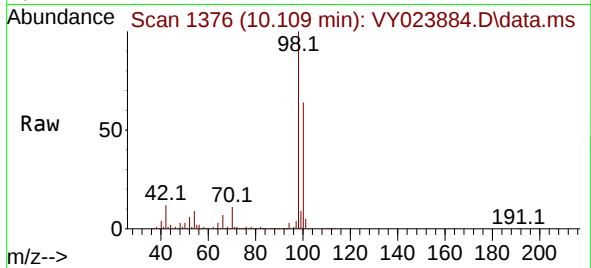




#50
Toluene-d8
Concen: 25.436 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

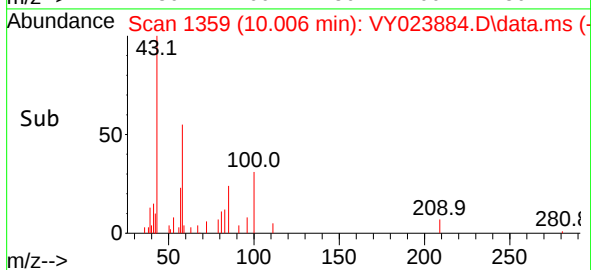
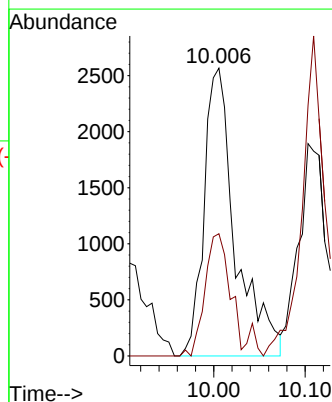
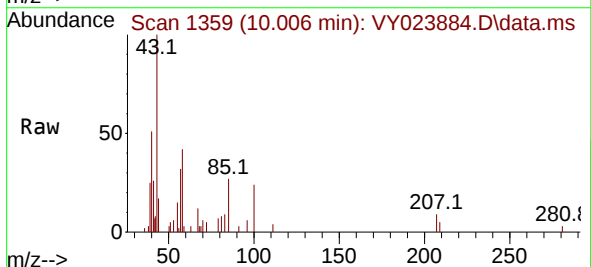
Instrument :
MSVOA_Y
ClientSampleId :
20071

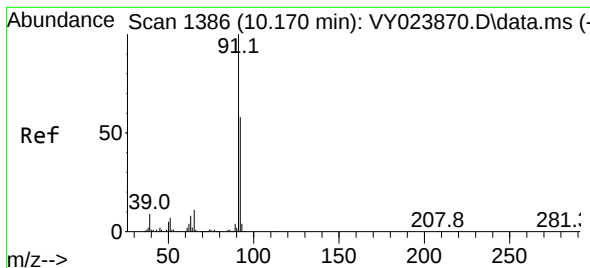
Tgt Ion: 98 Resp: 501944
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.800 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 43 Resp: 6115
Ion Ratio Lower Upper
43 100
58 34.2 31.8 47.8





#52

Toluene

Concen: 2.373 ug/l

RT: 10.170 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

Instrument :

MSVOA_Y

ClientSampleId :

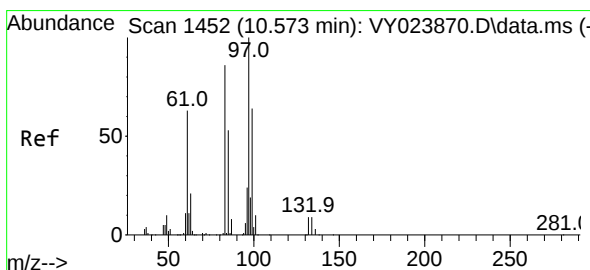
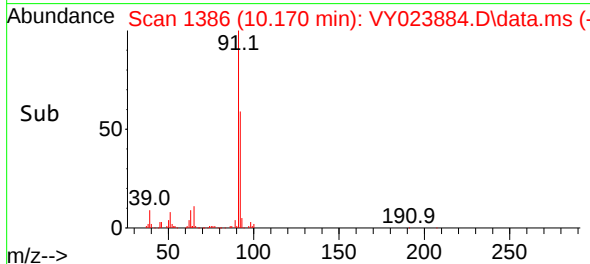
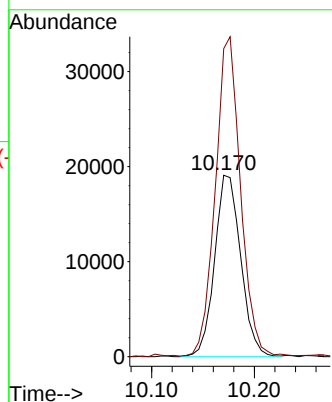
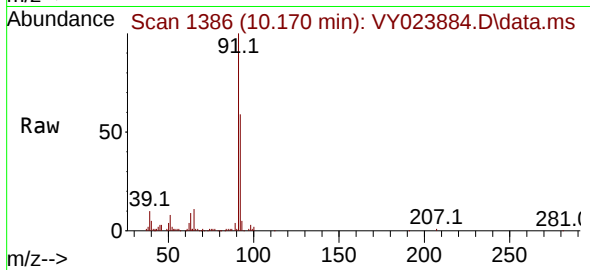
20071

Tgt Ion: 92 Resp: 33591

Ion Ratio Lower Upper

92 100

91 170.0 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 1.433 ug/l

RT: 10.548 min Scan# 1448

Delta R.T. -0.024 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

Tgt Ion: 97 Resp: 5604

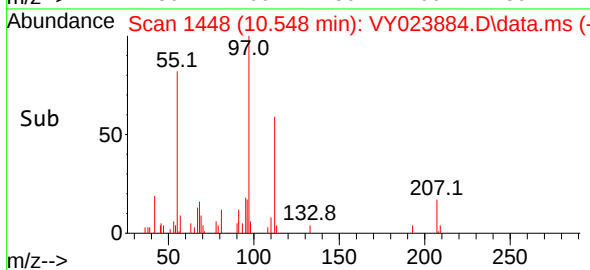
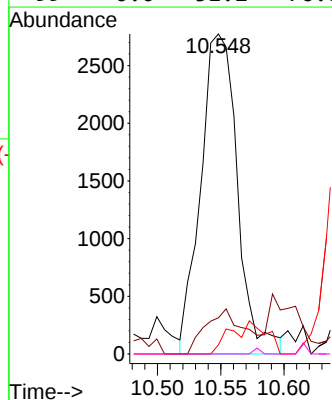
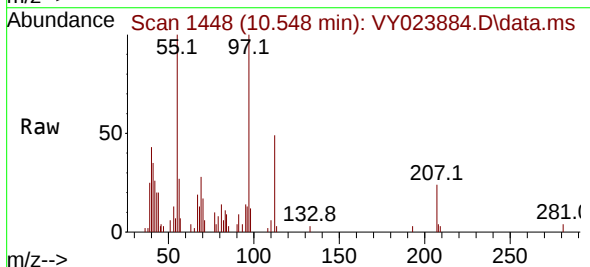
Ion Ratio Lower Upper

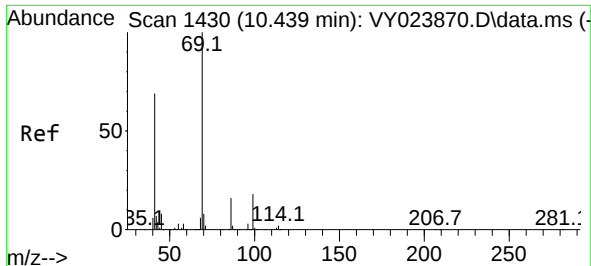
97 100

83 11.8 69.0 103.4#

85 3.0 42.6 63.8#

99 0.0 51.2 76.8#





#56

Ethyl methacrylate

Concen: 4.266 ug/l

RT: 10.420 min Scan# 1427

Delta R.T. -0.018 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

Instrument :

MSVOA_Y

ClientSampleId :

20071

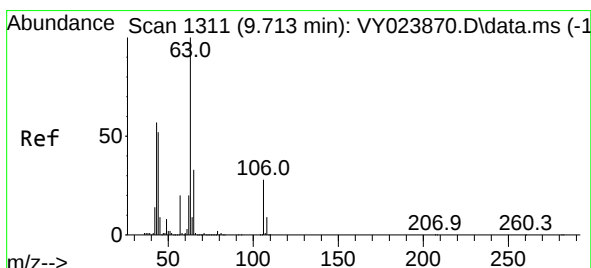
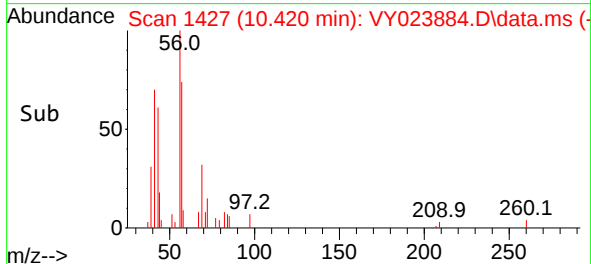
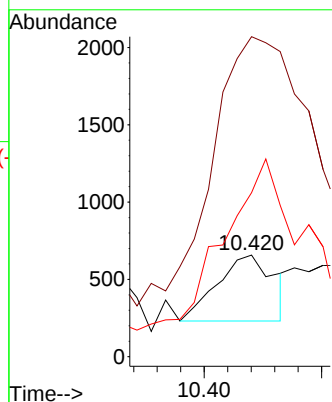
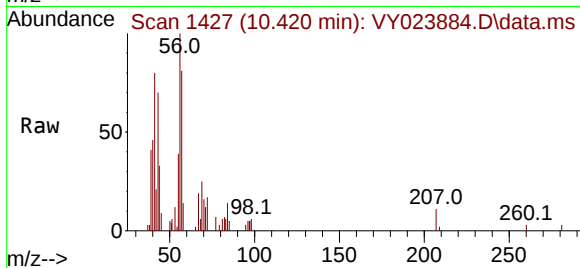
Tgt Ion: 69 Resp: 718

Ion Ratio Lower Upper

69 100

41 980.5 52.5 78.7#

39 476.9 27.1 40.7#



#58

2-Chloroethyl Vinyl ether

Concen: 14.726 ug/l

RT: 9.756 min Scan# 1318

Delta R.T. 0.043 min

Lab File: VY023884.D

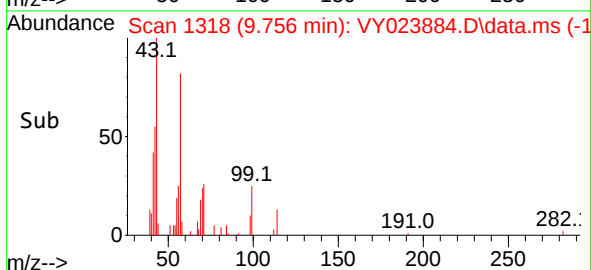
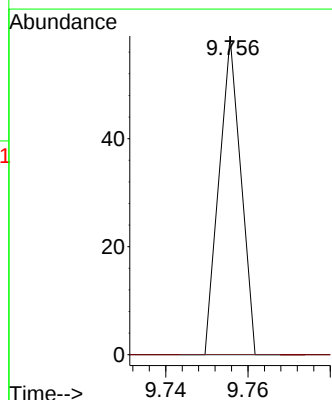
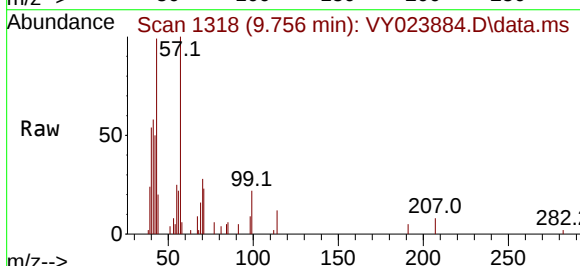
Acq: 04 Dec 2025 11:02

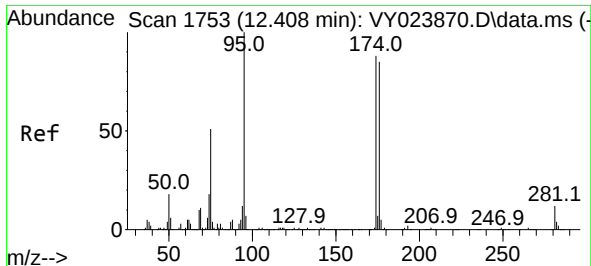
Tgt Ion: 63 Resp: 22

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

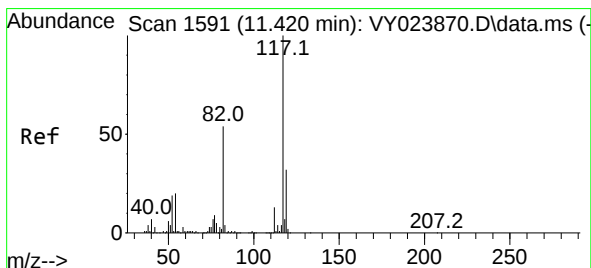
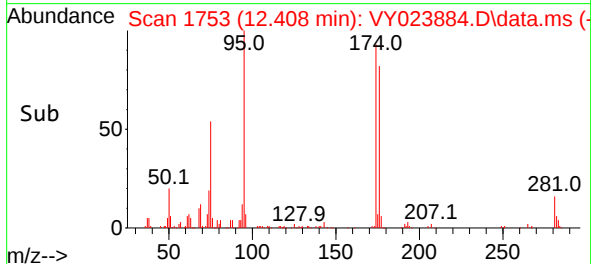
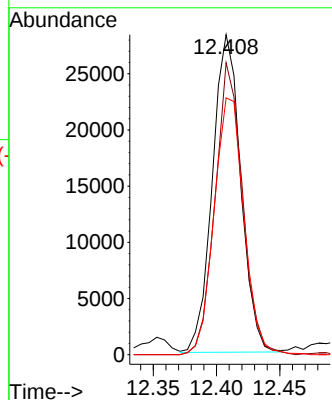
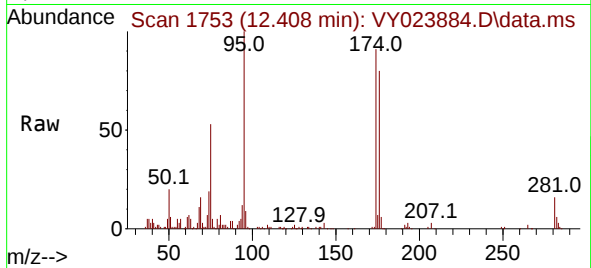




#62
4-Bromofluorobenzene
Concen: 6.522 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

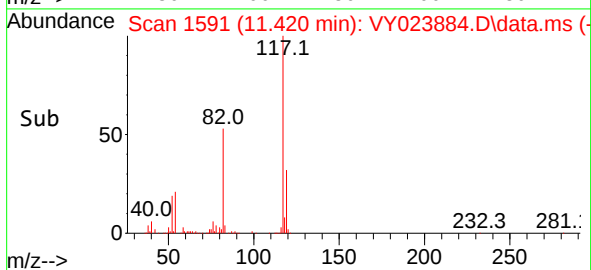
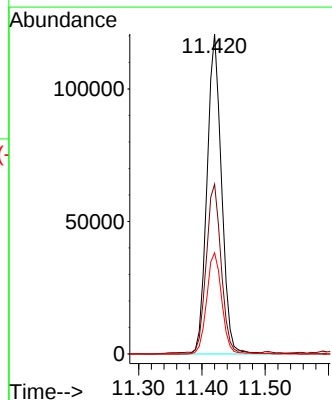
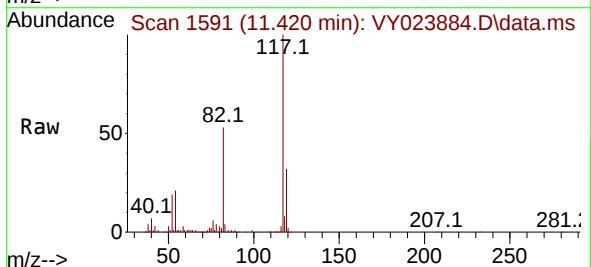
Instrument :
MSVOA_Y
ClientSampleId :
20071

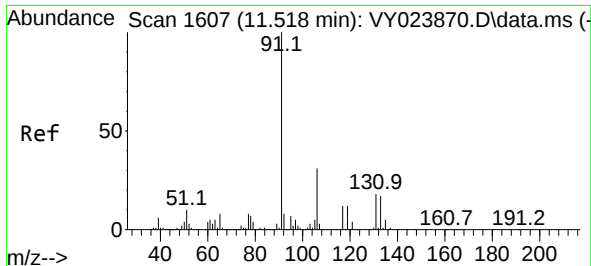
Tgt Ion: 95 Resp: 43895
Ion Ratio Lower Upper
95 100
174 89.0 0.0 169.6
176 85.5 0.0 164.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 117 Resp: 192662
Ion Ratio Lower Upper
117 100
82 52.7 43.1 64.7
119 31.6 26.0 39.0

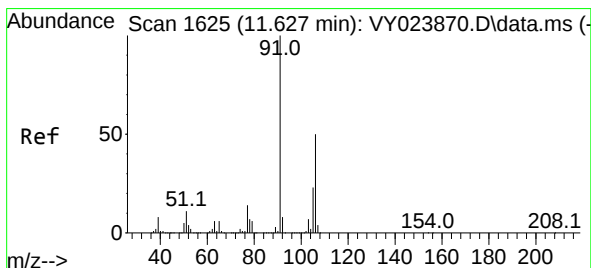
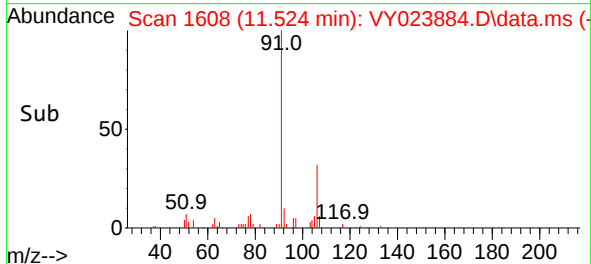
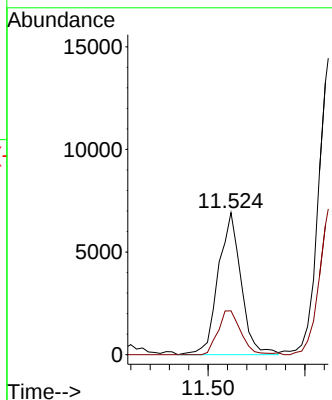
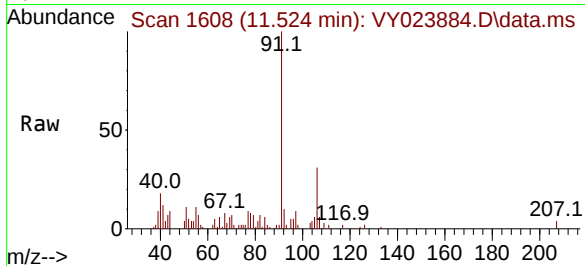




#67
Ethyl Benzene
Concen: 1.490 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

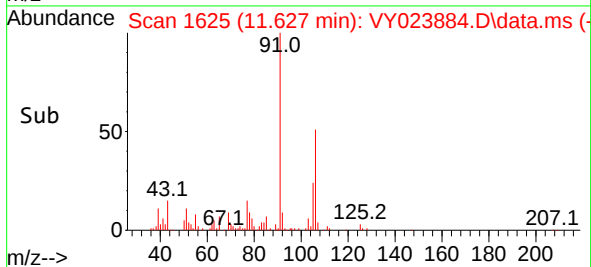
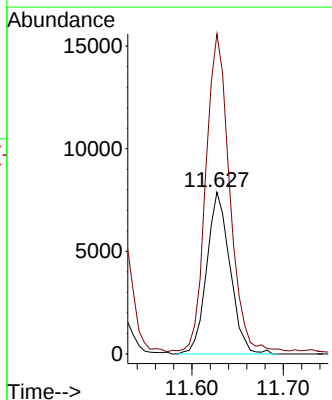
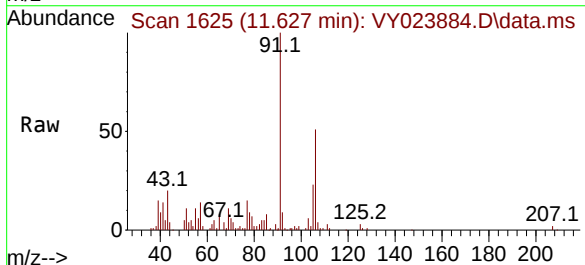
Instrument :
MSVOA_Y
ClientSampleId :
20071

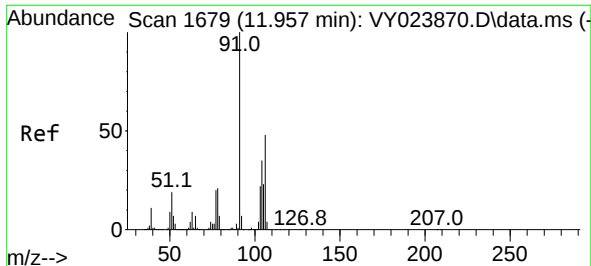
Tgt Ion: 91 Resp: 11325
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 4.790 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 106 Resp: 13917
Ion Ratio Lower Upper
106 100
91 199.5 159.7 239.5

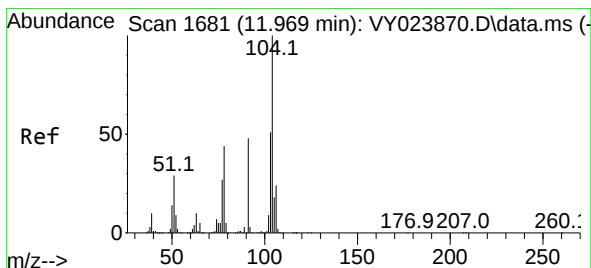
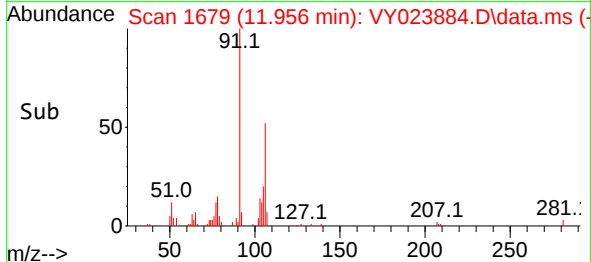
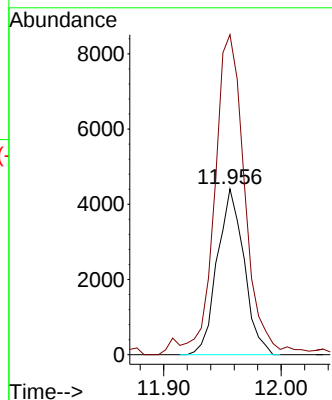
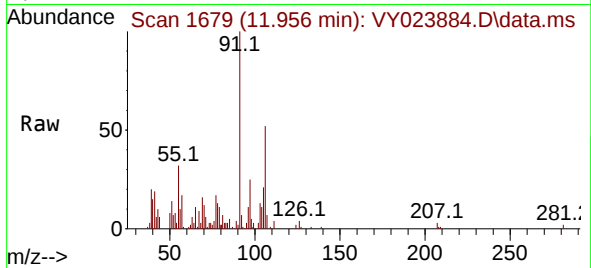




#69
o-Xylene
Concen: 2.569 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

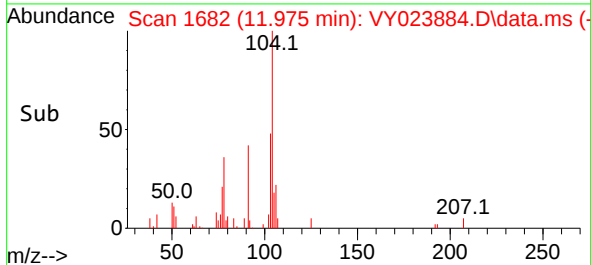
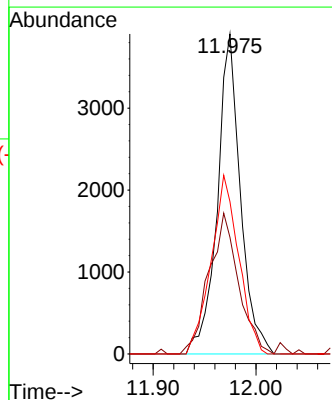
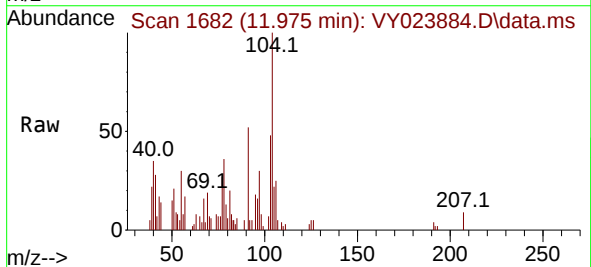
Instrument :
MSVOA_Y
ClientSampleId :
20071

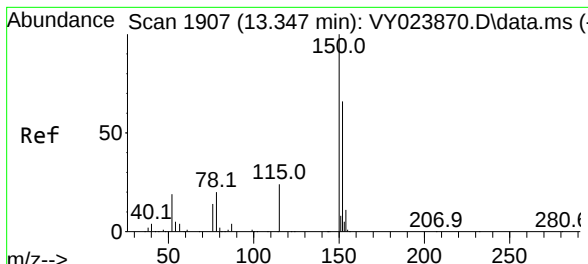
Tgt Ion:106 Resp: 6981
Ion Ratio Lower Upper
106 100
91 220.5 104.4 313.1



#70
Styrene
Concen: 1.361 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion:104 Resp: 6097
Ion Ratio Lower Upper
104 100
78 56.5 38.8 58.2
103 66.6 43.9 65.9#

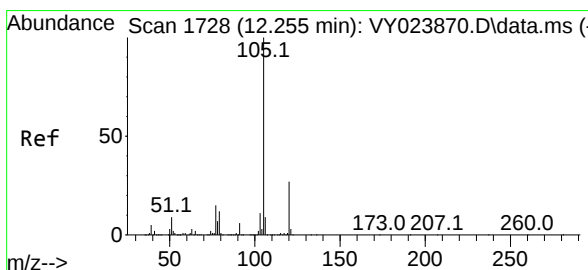
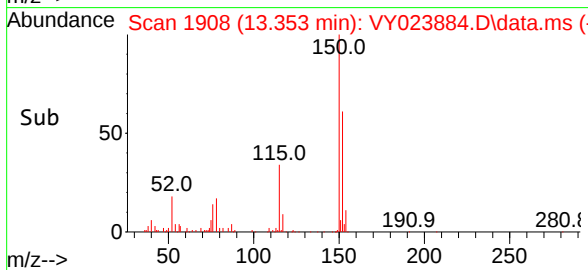
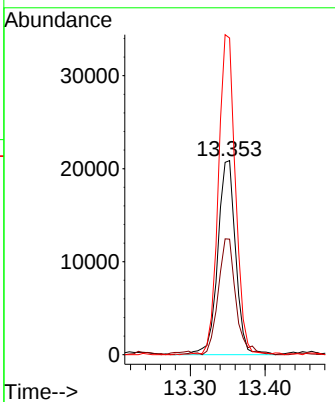
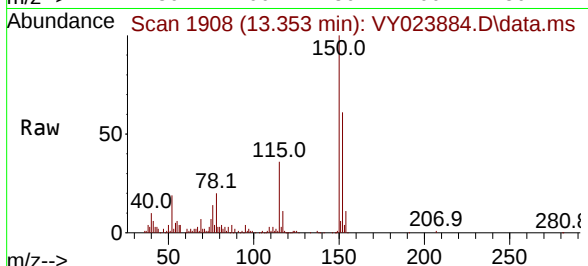




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY023884.D
 Acq: 04 Dec 2025 11:02

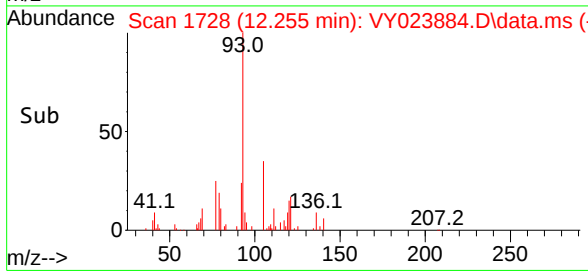
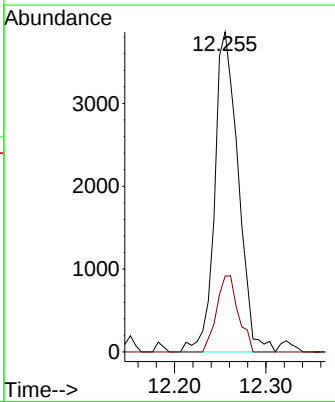
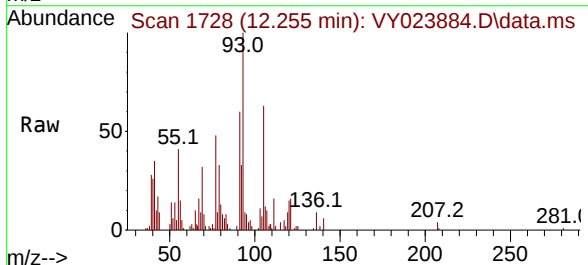
Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

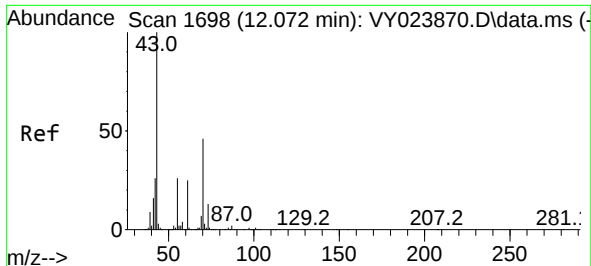
Tgt Ion:	152	Resp:	34819
Ion Ratio	Lower	Upper	
152	100		
115	58.8	28.8	86.4
150	157.1	0.0	352.2



#73
 Isopropylbenzene
 Concen: 2.705 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. -0.000 min
 Lab File: VY023884.D
 Acq: 04 Dec 2025 11:02

Tgt Ion:	105	Resp:	6938
Ion Ratio	Lower	Upper	
105	100		
120	21.9	13.4	40.1

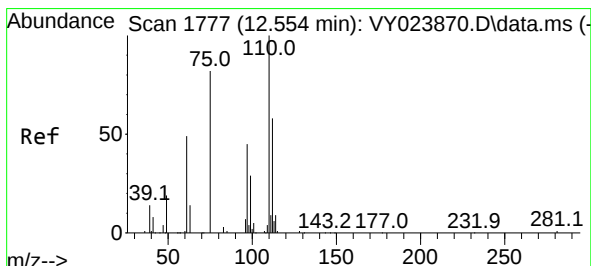
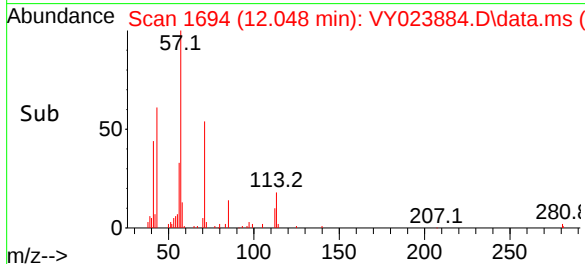
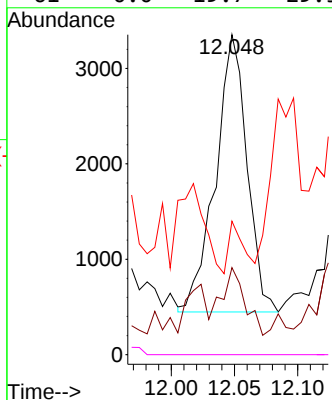
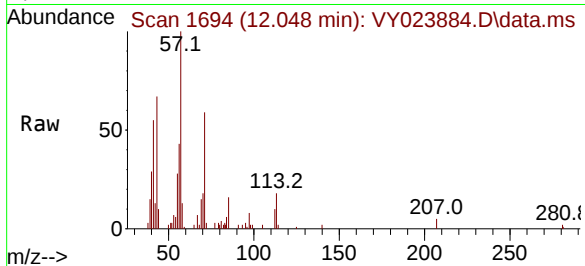




#74
N-amy1 acetate
Concen: 9.038 ug/l
RT: 12.048 min Scan# 1753
Delta R.T. -0.024 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

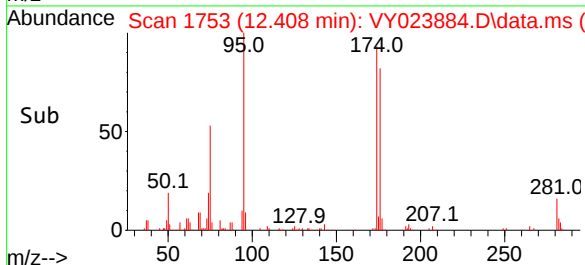
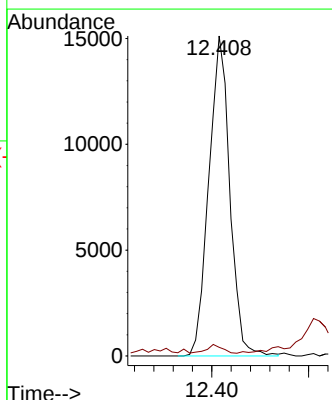
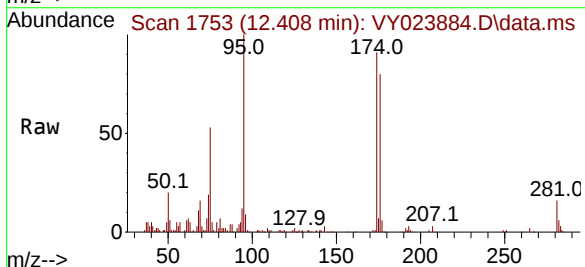
Instrument :
MSVOA_Y
ClientSampleId :
20071

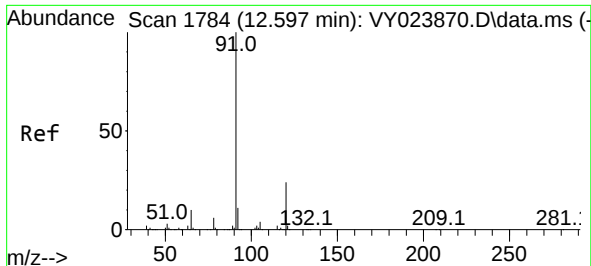
Tgt Ion: 43 Resp: 5025
Ion Ratio Lower Upper
43 100
70 18.2 35.5 53.3#
55 0.0 21.1 31.7#
61 0.0 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 66.020 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 75 Resp: 22789
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#

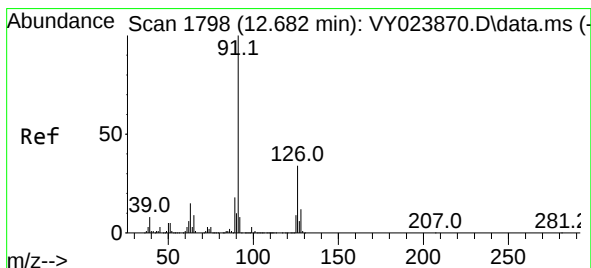
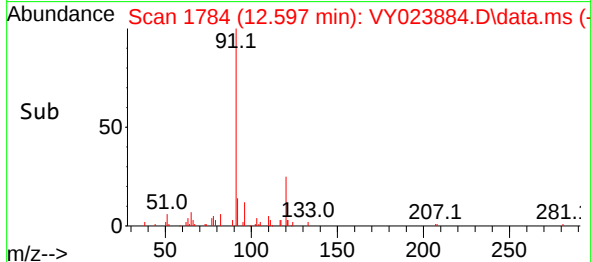
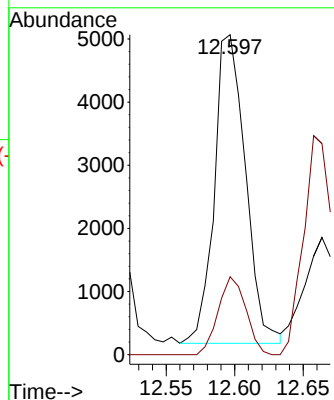
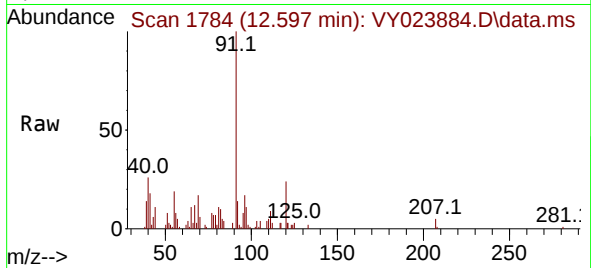




#78
n-propylbenzene
Concen: 2.491 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

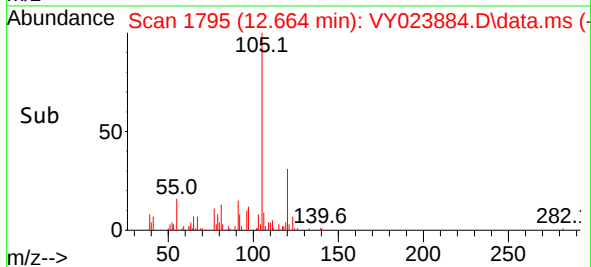
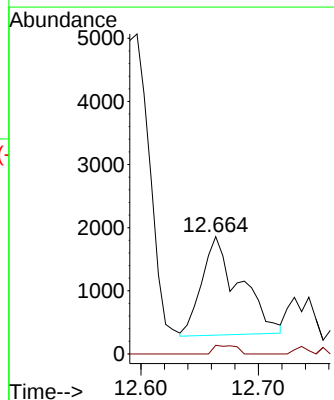
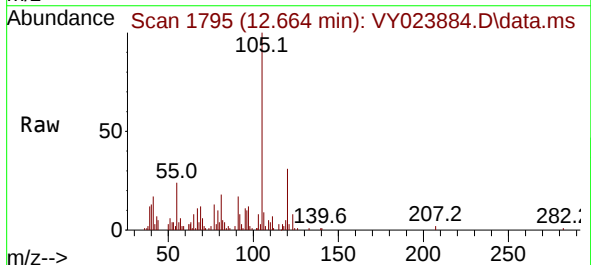
Instrument :
MSVOA_Y
ClientSampleId :
20071

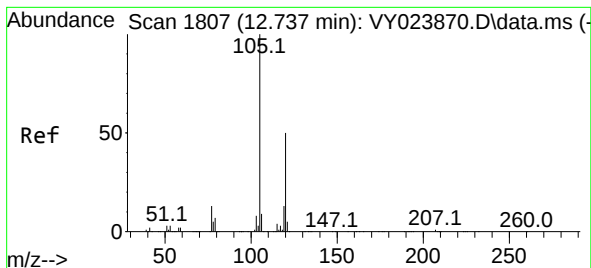
Tgt Ion: 91 Resp: 7710
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 2.006 ug/l
RT: 12.664 min Scan# 1795
Delta R.T. -0.018 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion: 91 Resp: 3526
Ion Ratio Lower Upper
91 100
126 5.2 17.0 51.0#





#80

1,3,5-Trimethylbenzene

Concen: 3.943 ug/l

RT: 12.737 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

Instrument :

MSVOA_Y

ClientSampleId :

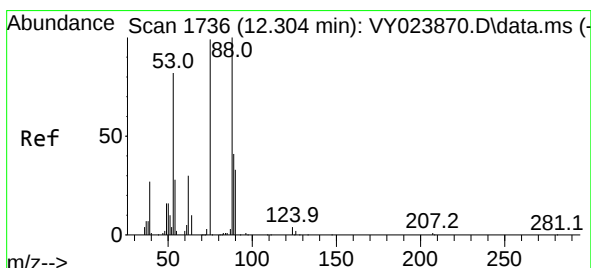
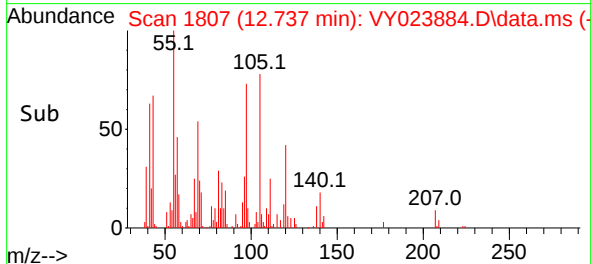
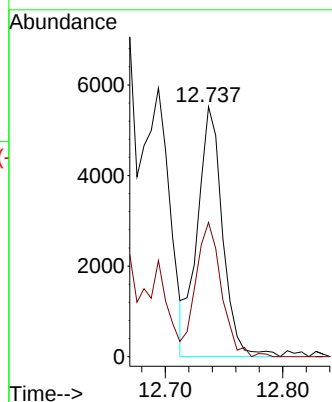
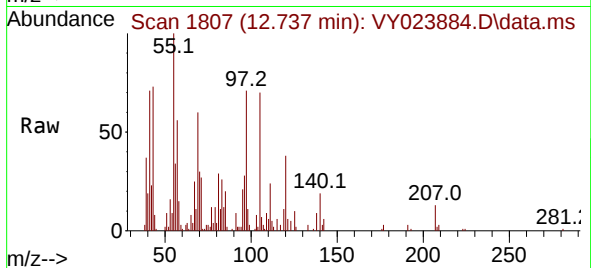
20071

Tgt Ion:105 Resp: 8220

Ion Ratio Lower Upper

105 100

120 54.7 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 158.123 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.104 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

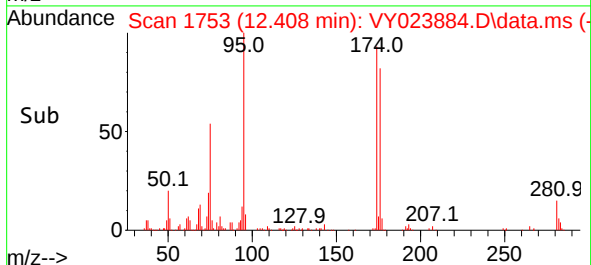
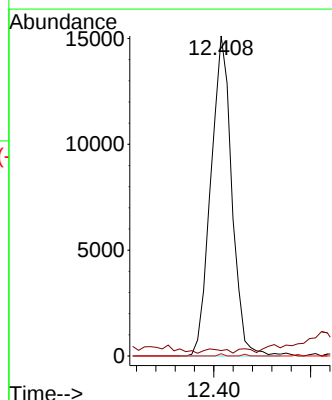
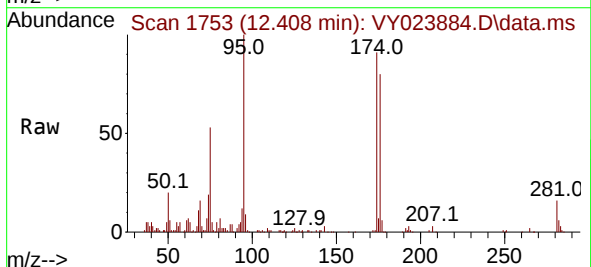
Tgt Ion: 75 Resp: 22789

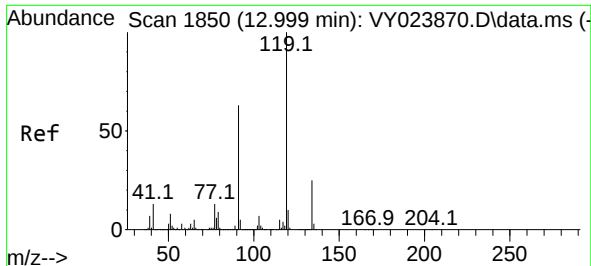
Ion Ratio Lower Upper

75 100

53 1.3 71.1 106.7#

89 0.2 36.3 54.5#

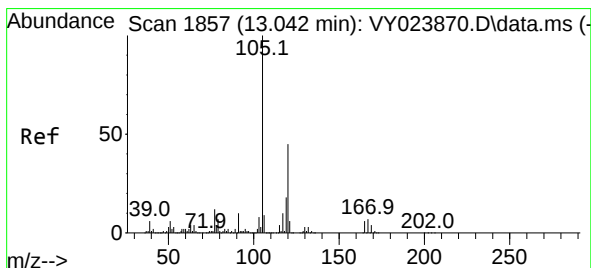
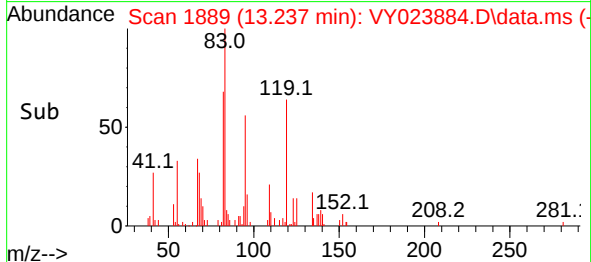
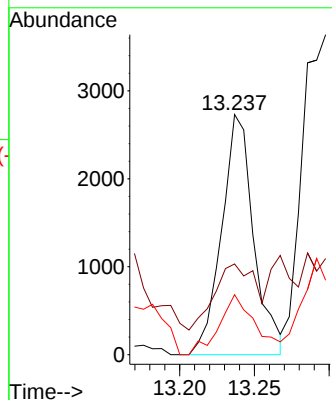
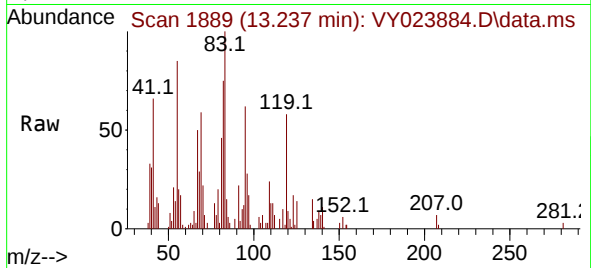




#83
tert-Butylbenzene
Concen: 2.168 ug/l
RT: 13.237 min Scan# 1889
Delta R.T. 0.238 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

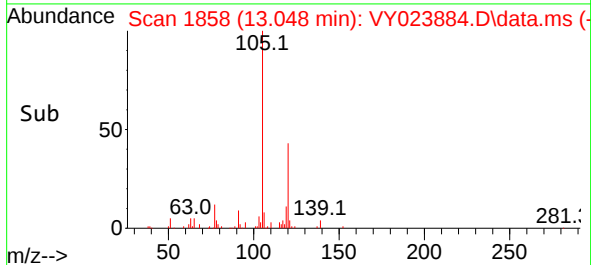
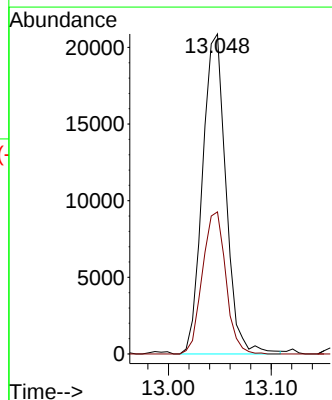
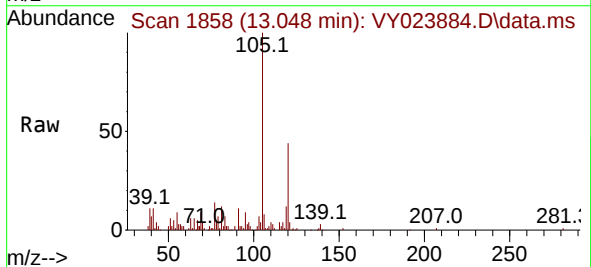
Instrument :
MSVOA_Y
ClientSampleId :
20071

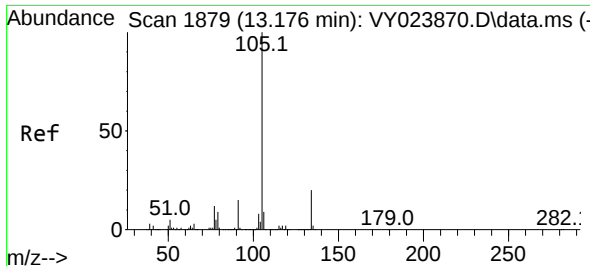
Tgt Ion:119 Resp: 4074
Ion Ratio Lower Upper
119 100
91 34.6 31.8 95.3
134 28.4 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 16.005 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion:105 Resp: 33050
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3

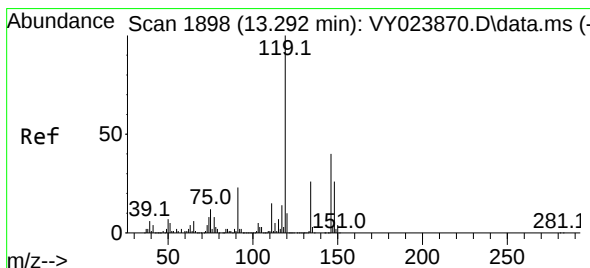
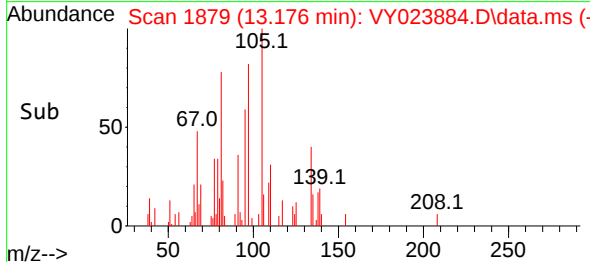
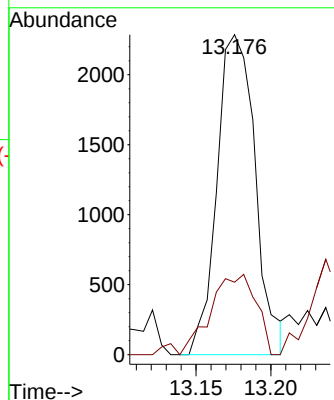
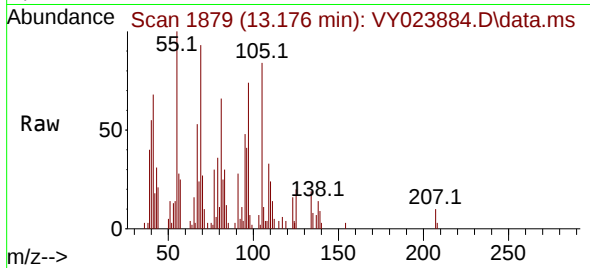




#85
 sec-Butylbenzene
 Concen: 1.455 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY023884.D
 Acq: 04 Dec 2025 11:02

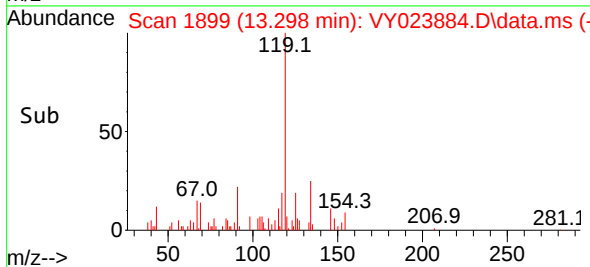
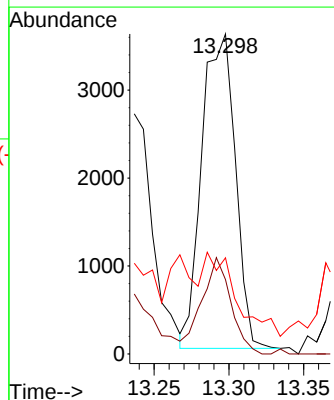
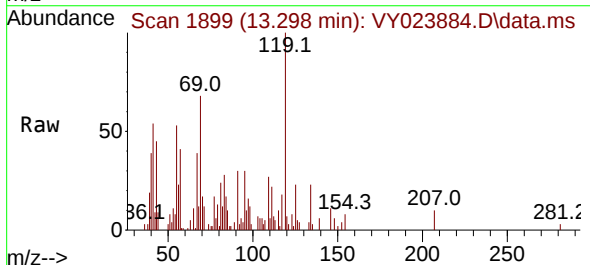
Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

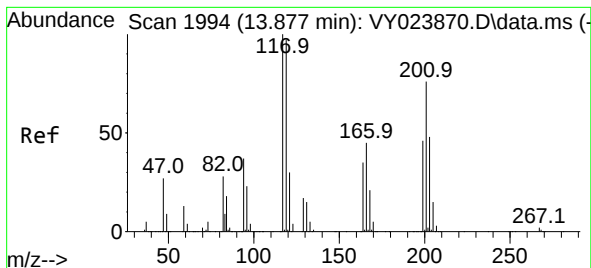
Tgt Ion:105 Resp: 4066
 Ion Ratio Lower Upper
 105 100
 134 30.9 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 2.404 ug/l
 RT: 13.298 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: VY023884.D
 Acq: 04 Dec 2025 11:02

Tgt Ion:119 Resp: 5565
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 25.2 11.6 34.8

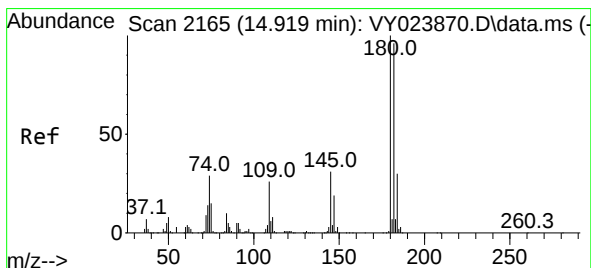
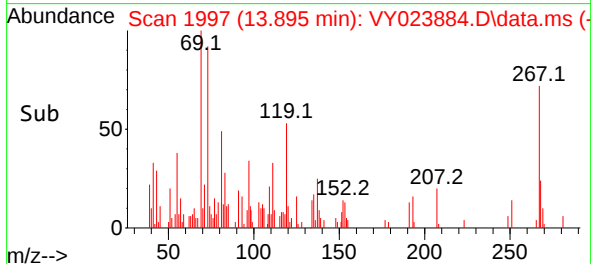
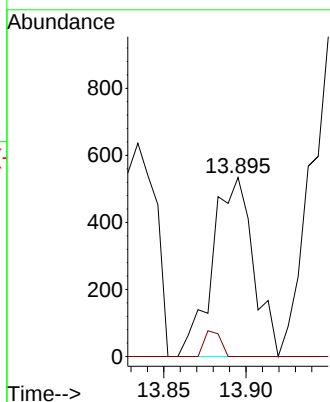
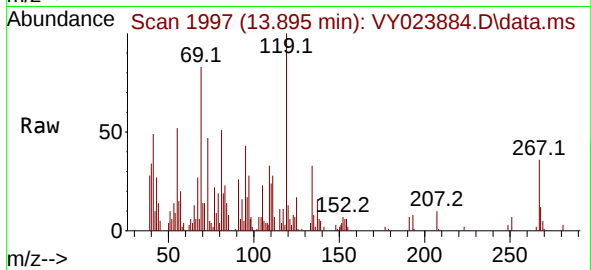




#90
Hexachloroethane
Concen: 1.897 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.018 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

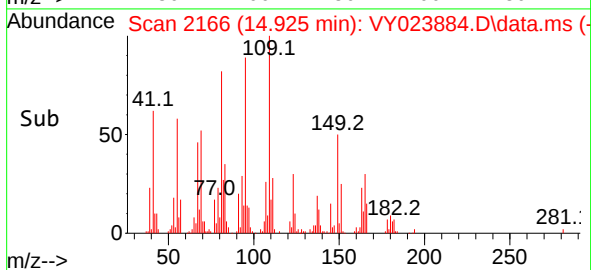
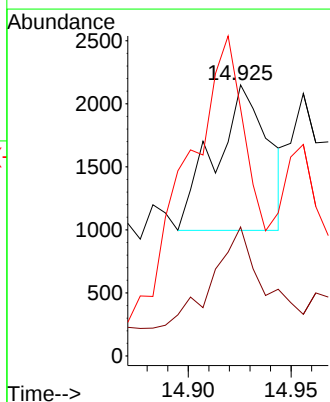
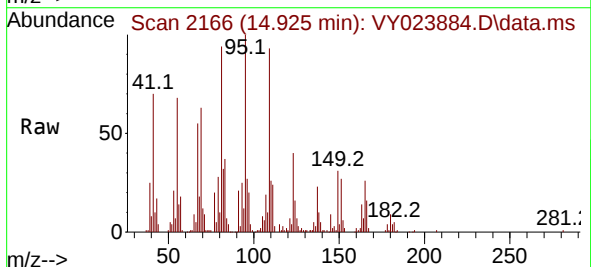
Instrument :
MSVOA_Y
ClientSampleId :
20071

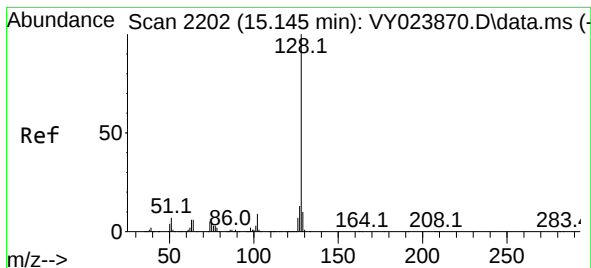
Tgt Ion:117 Resp: 921
Ion Ratio Lower Upper
117 100
201 5.8 39.1 117.2#



#93
1,2,4-Trichlorobenzene
Concen: 3.360 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY023884.D
Acq: 04 Dec 2025 11:02

Tgt Ion:180 Resp: 2080
Ion Ratio Lower Upper
180 100
182 66.8 47.4 142.3
145 274.0 15.2 45.5#





#95

Naphthalene

Concen: 2.897 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

Instrument :

MSVOA_Y

ClientSampleId :

20071

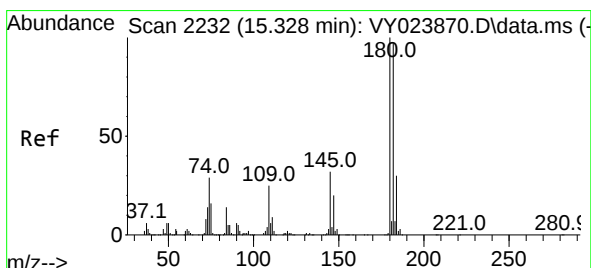
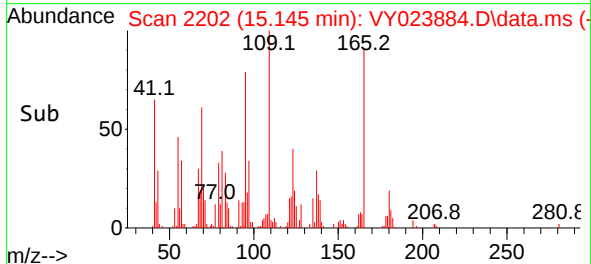
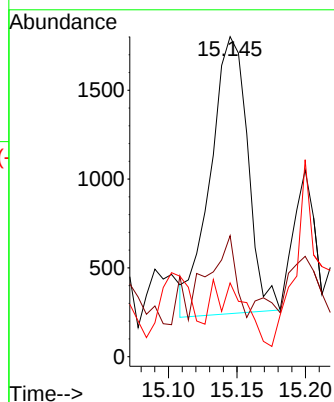
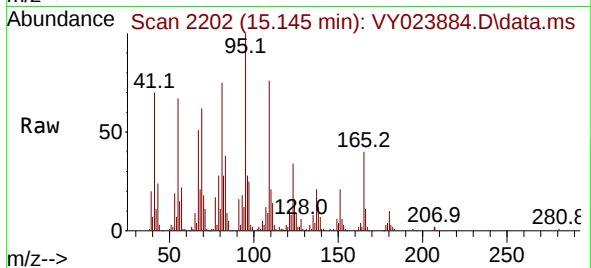
Tgt Ion:128 Resp: 2955

Ion Ratio Lower Upper

128 100

127 27.8 10.3 15.5#

129 19.9 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 22.684 ug/l

RT: 15.352 min Scan# 2236

Delta R.T. 0.024 min

Lab File: VY023884.D

Acq: 04 Dec 2025 11:02

Tgt Ion:180 Resp: 11982

Ion Ratio Lower Upper

180 100

182 0.0 46.9 140.8#

145 0.0 15.7 47.1#

