

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048576.D
 Acq On : 12 Nov 2025 14:02
 Operator : JC/MD
 Sample : Q3574-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 304641-01 Liquid

Quant Time: Nov 14 00:28:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	175785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	342013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	348551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	175601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	113984	46.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.060%
35) Dibromofluoromethane	5.379	113	106236	41.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.080%
50) Toluene-d8	8.635	98	366848	45.440	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.061	95	166194	55.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.480%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	639	0.220	ug/l #	80
11) Tert butyl alcohol	2.941	59	328	0.707	ug/l #	71
13) Acrolein	2.233	56	24	0.357	ug/l #	15
16) Acetone	2.380	43	6987	6.026	ug/l	90
18) Methyl Acetate	2.697	43	858	0.269	ug/l #	79
25) 2-Butanone	4.556	43	1295	0.755	ug/l #	77
26) 2,2-Dichloropropane	4.532	77	689	0.201	ug/l #	52
36) 1,1-Dichloropropene	5.538	75	13073	3.772	ug/l #	49
38) Carbon Tetrachloride	5.544	117	16470	4.174	ug/l #	16
39) Methylcyclohexane	7.373	83	4537	1.166	ug/l #	90
44) Trichloroethene	7.117	130	18940	7.375	ug/l	99
48) Methyl methacrylate	7.653	41	732	0.240	ug/l #	71
51) 4-Methyl-2-Pentanone	8.562	43	4582	1.174	ug/l #	84
52) Toluene	8.702	92	24722	4.370	ug/l	99
55) 1,1,2-Trichloroethane	9.190	97	537	0.238	ug/l #	34
56) Ethyl methacrylate	9.086	69	2352	0.626	ug/l #	1
67) Ethyl Benzene	10.177	91	34138	2.457	ug/l	100
68) m/p-Xylenes	10.281	106	58521	11.185	ug/l	97
69) o-Xylene	10.622	106	40467	7.905	ug/l	98
70) Styrene	10.622	104	2393	0.279	ug/l #	1
73) Isopropylbenzene	10.945	105	5834	0.458	ug/l	98
74) N-amyl acetate	10.842	43	16839	2.631	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.177	83	7853	1.747	ug/l #	94
76) 1,2,3-Trichloropropane	11.061	75	77142	18.235	ug/l #	31
78) n-propylbenzene	11.287	91	47196	3.149	ug/l	98
79) 2-Chlorotoluene	11.360	91	26151	2.888	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.433	105	73005	7.026	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	77142	52.157	ug/l #	15
82) 4-Chlorotoluene	11.433	91	9230	0.869	ug/l #	50
83) tert-Butylbenzene	11.951	119	13435	1.250	ug/l	76
84) 1,2,4-Trimethylbenzene	11.732	105	275206	26.250	ug/l	97
85) sec-Butylbenzene	11.872	105	12979	0.977	ug/l	94
86) p-Isopropyltoluene	11.994	119	9448	0.846	ug/l	94
89) n-Butylbenzene	12.311	91	87269	8.330	ug/l #	60
90) Hexachloroethane	12.512	117	5908	2.777	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.939	75	995	0.953	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

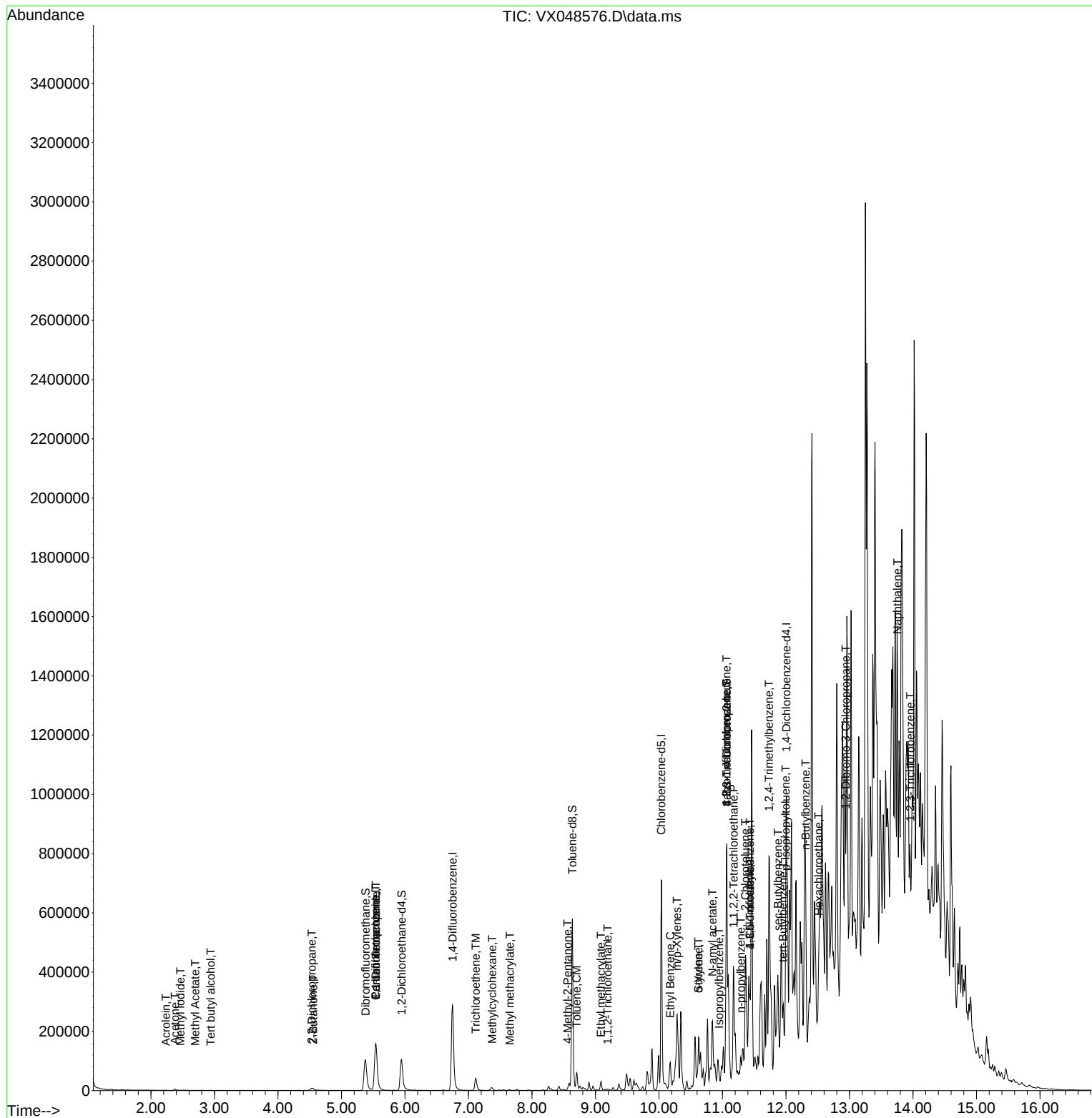
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	69527	5.495	ug/l #	83
96) 1,2,3-Trichlorobenzene	13.957	180	11168	3.051	ug/l #	1

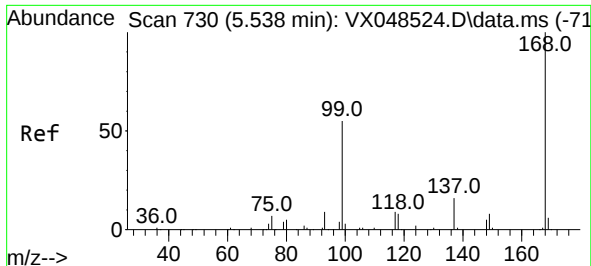
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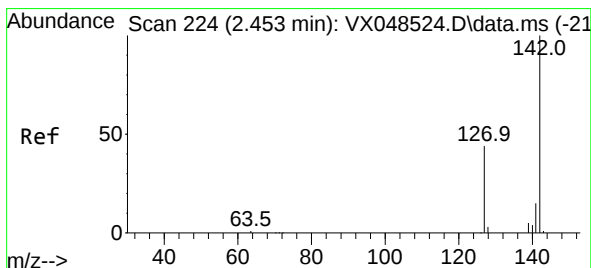
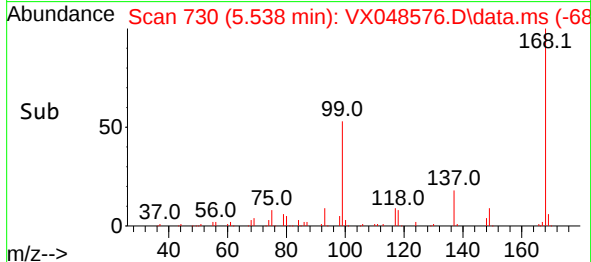
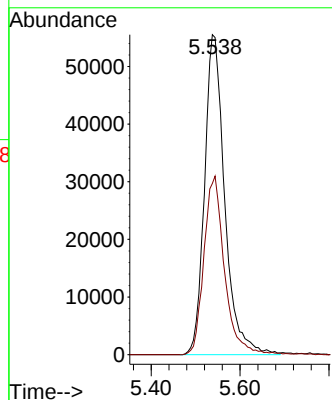
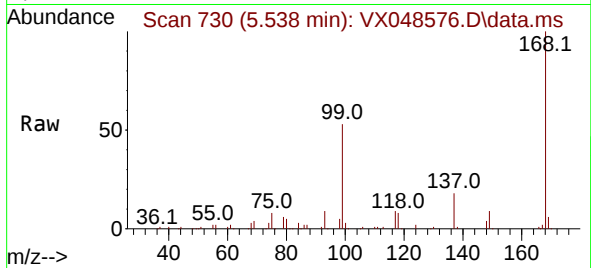




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

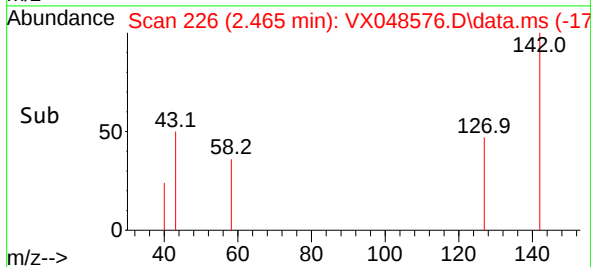
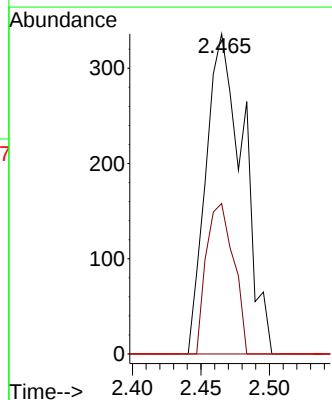
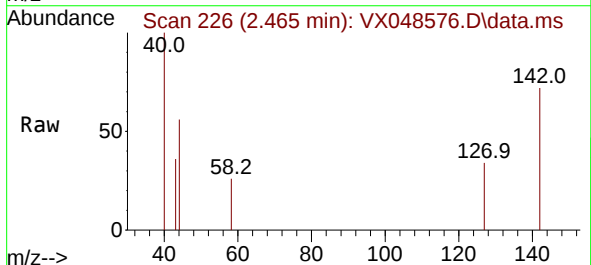
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

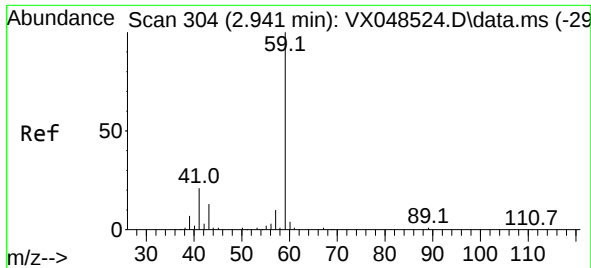
Tgt Ion:168 Resp: 175785
Ion Ratio Lower Upper
168 100
99 53.5 45.2 67.8



#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion:142 Resp: 639
Ion Ratio Lower Upper
142 100
127 34.4 35.8 53.6#
141 0.0 11.4 17.0#

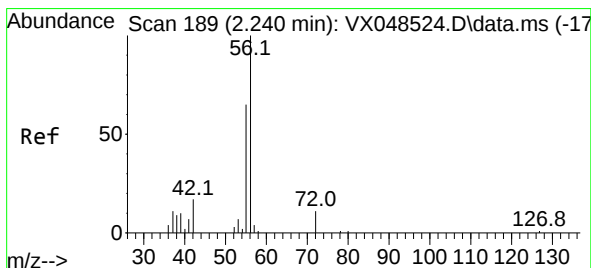
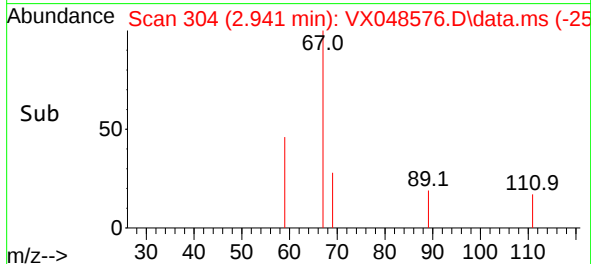
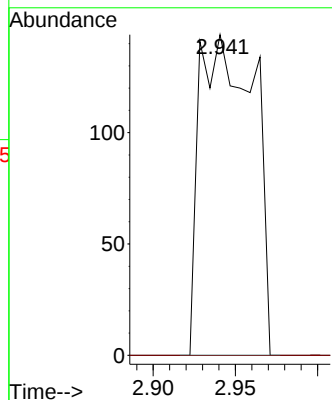
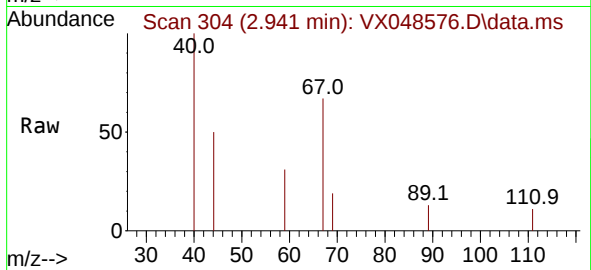




#11
Tert butyl alcohol
Concen: 0.707 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

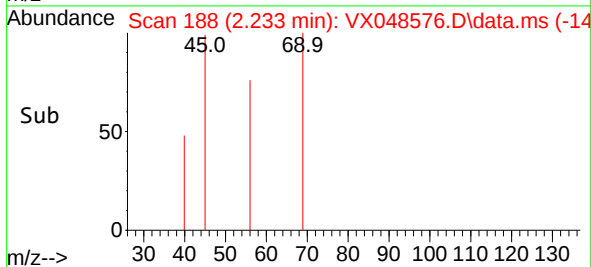
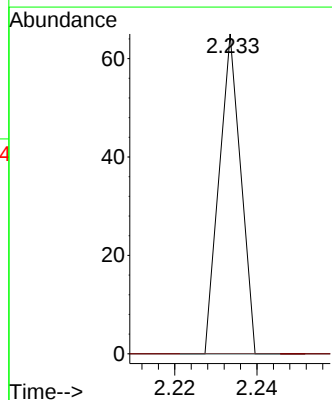
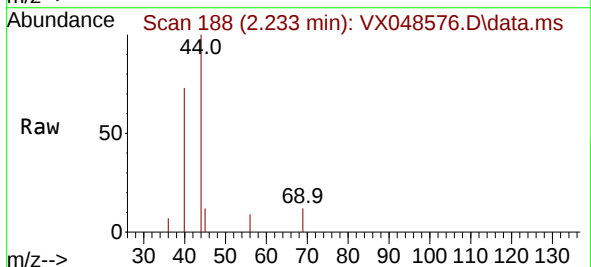
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

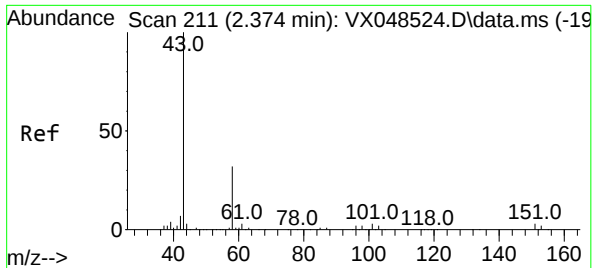
Tgt Ion: 59 Resp: 328
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.357 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 56 Resp: 24
Ion Ratio Lower Upper
56 100
55 0.0 54.9 82.3#

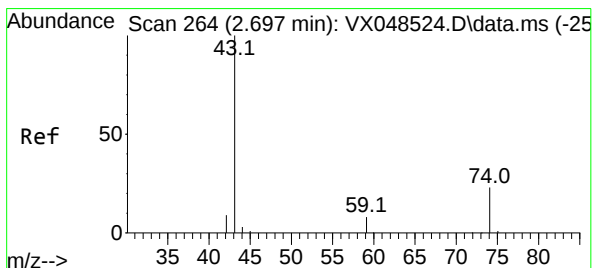
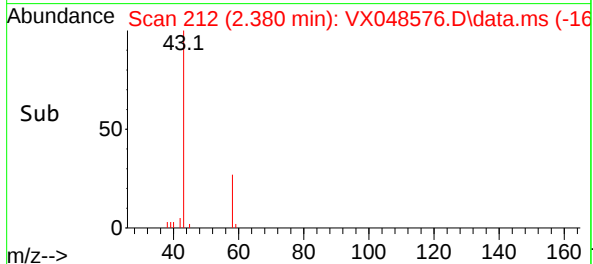
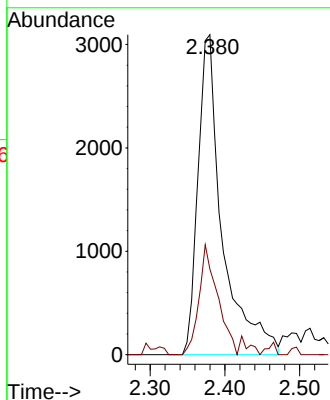
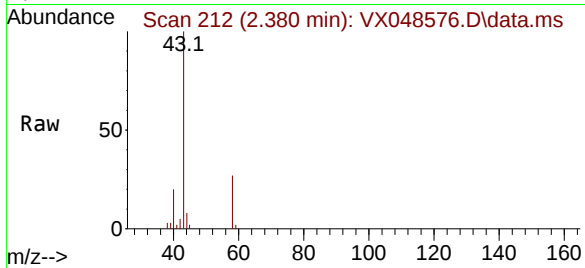




#16
Acetone
Concen: 6.026 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

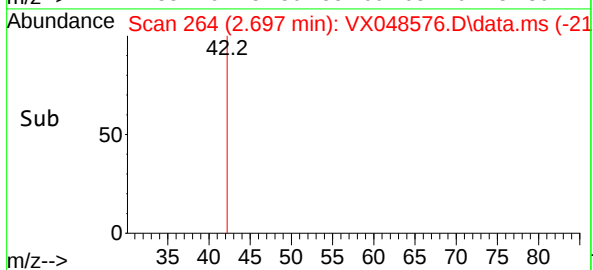
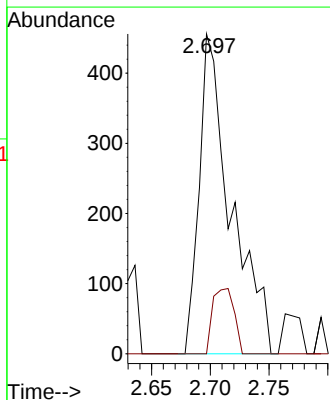
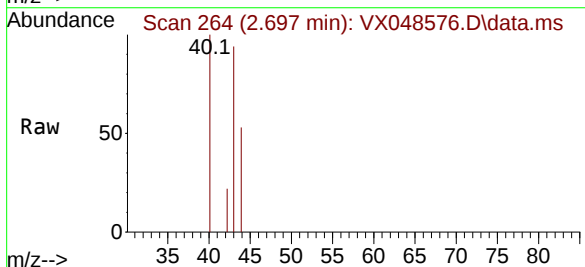
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

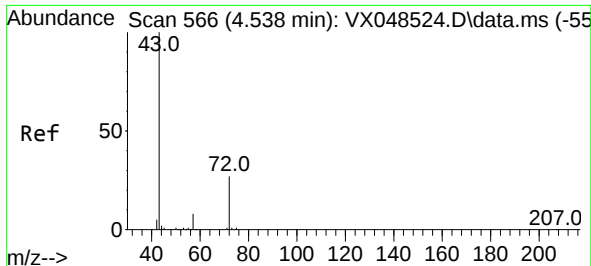
Tgt Ion: 43 Resp: 6987
Ion Ratio Lower Upper
43 100
58 26.8 25.8 38.6



#18
Methyl Acetate
Concen: 0.269 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 43 Resp: 858
Ion Ratio Lower Upper
43 100
74 13.8 19.1 28.7#

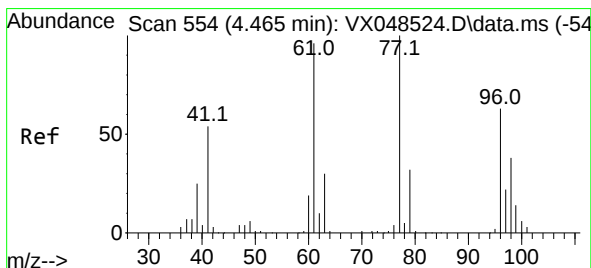
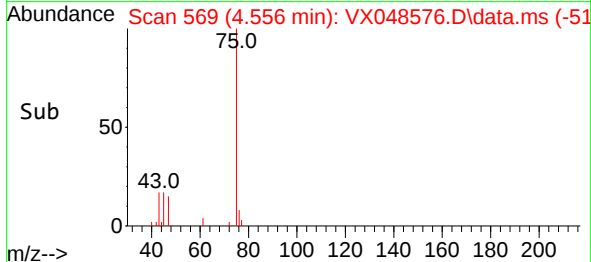
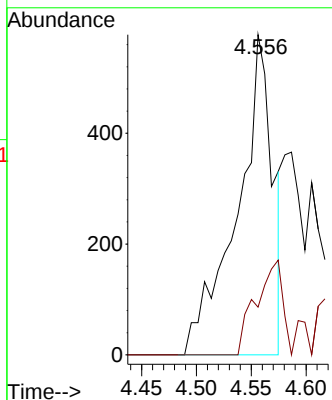
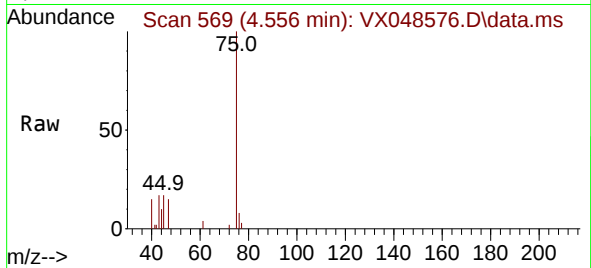




#25
2-Butanone
Concen: 0.755 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.018 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

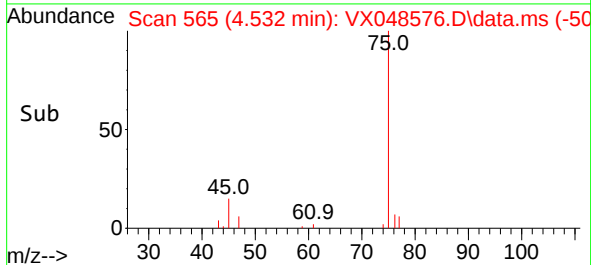
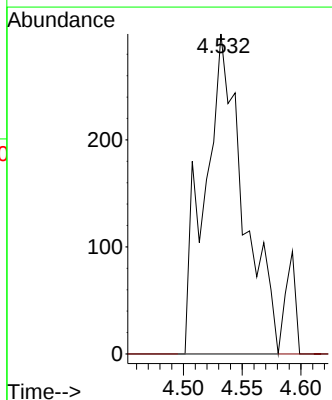
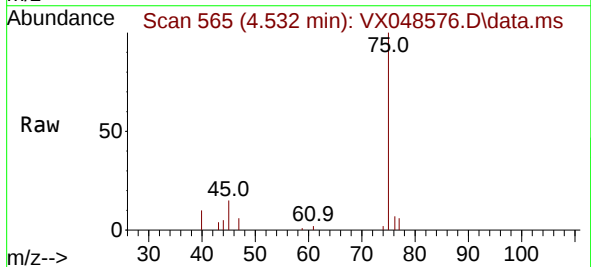
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304641-01 Liquid

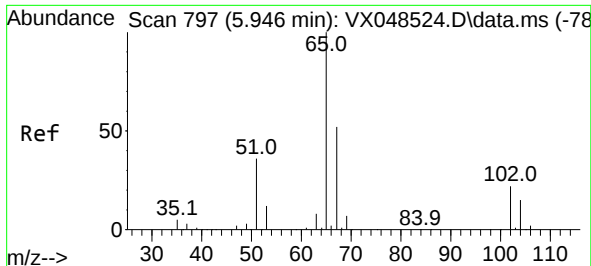
Tgt Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
72 14.9 21.5 32.3#



#26
2,2-Dichloropropane
Concen: 0.201 ug/l
RT: 4.532 min Scan# 565
Delta R.T. 0.067 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 77 Resp: 689
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#

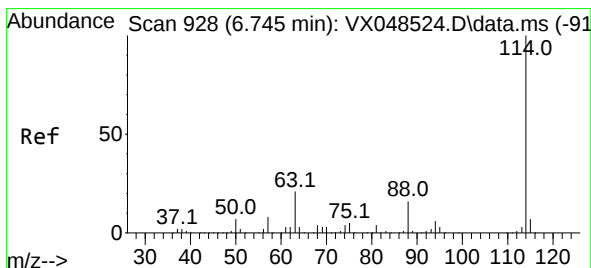
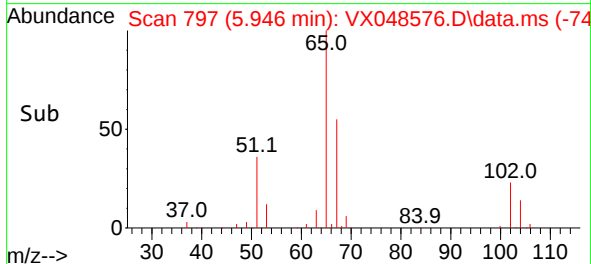
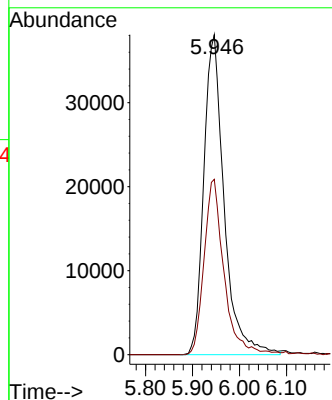
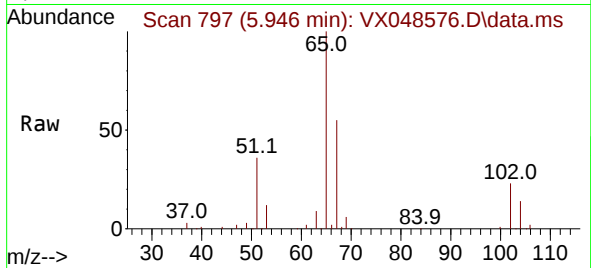




#33
 1,2-Dichloroethane-d4
 Concen: 46.535 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. 0.000 min
 Lab File: VX048576.D
 Acq: 12 Nov 2025 14:02

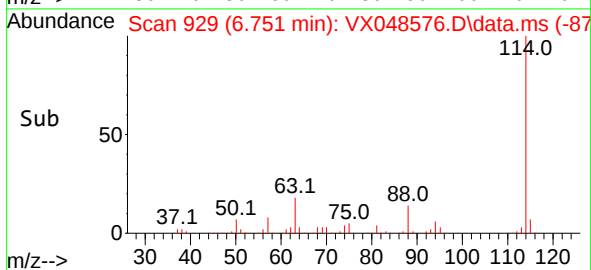
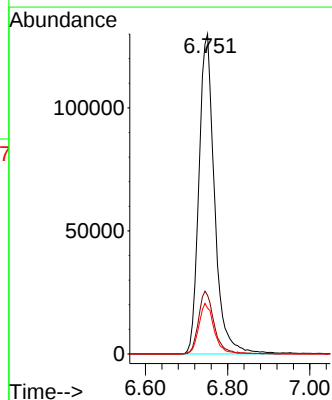
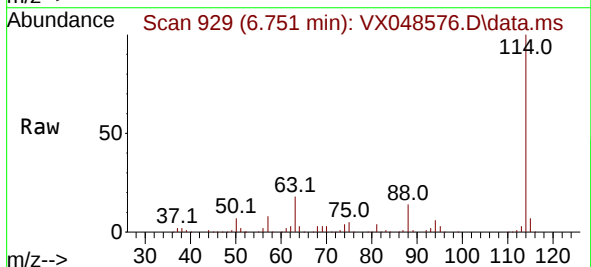
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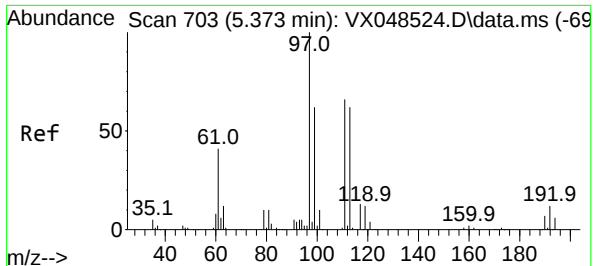
Tgt Ion: 65 Resp: 113984
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048576.D
 Acq: 12 Nov 2025 14:02

Tgt Ion: 114 Resp: 342013
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.2
 88 14.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 41.040 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX048576.D

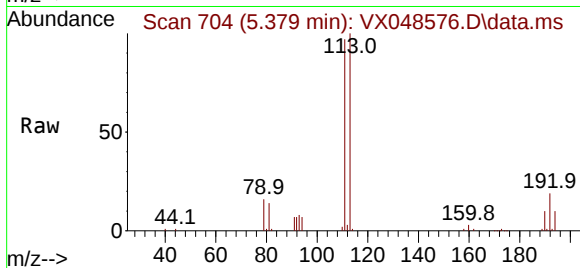
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Instrument :

MSVOA_X

ClientSampleId :

304641-01 Liquid



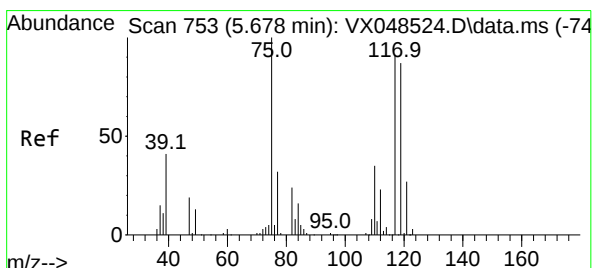
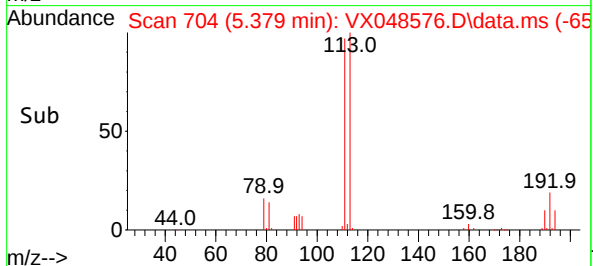
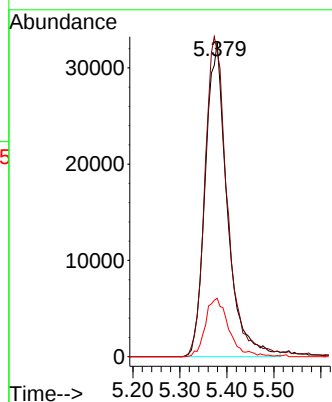
Tgt Ion:113 Resp: 106236

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

192 19.8 15.8 23.6



#36

1,1-Dichloropropene

Concen: 3.772 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.140 min

Lab File: VX048576.D

Acq: 12 Nov 2025 14:02

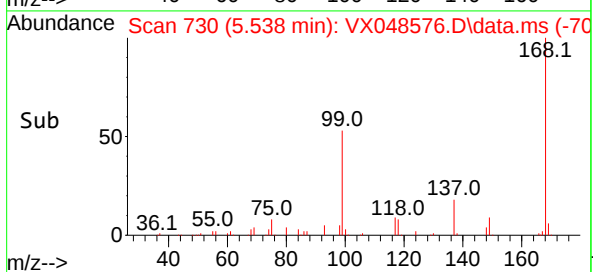
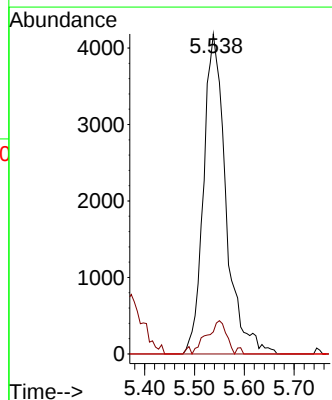
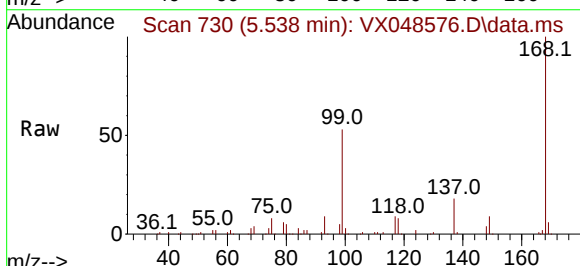
Tgt Ion: 75 Resp: 13073

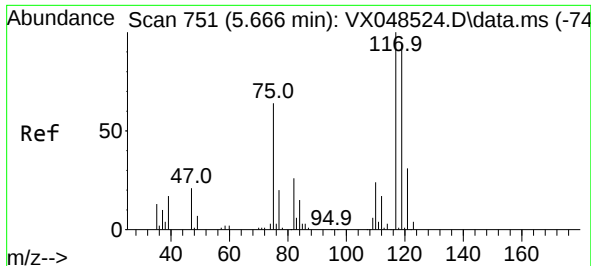
Ion Ratio Lower Upper

75 100

110 8.9 18.4 55.4#

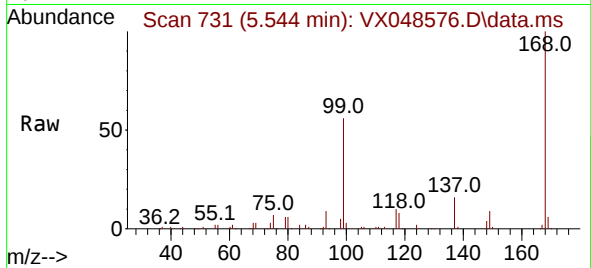
77 0.0 24.6 37.0#



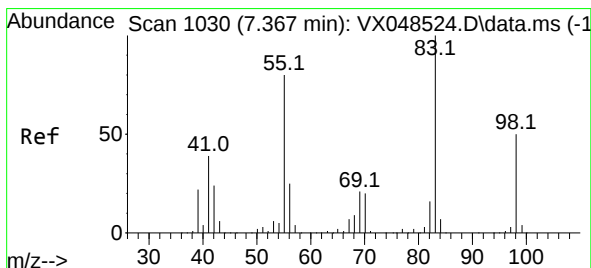
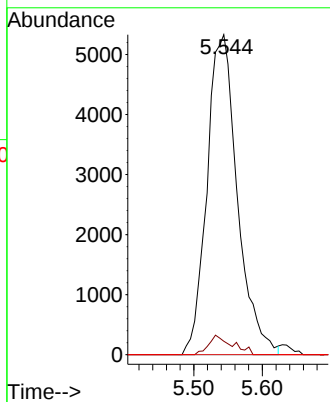
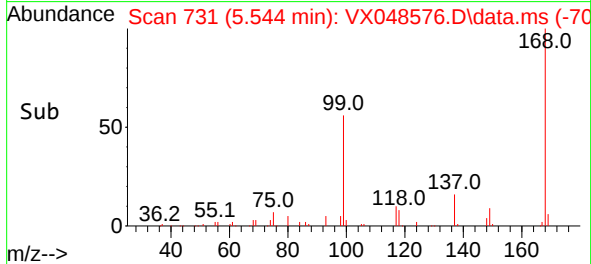


#38
Carbon Tetrachloride
Concen: 4.174 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

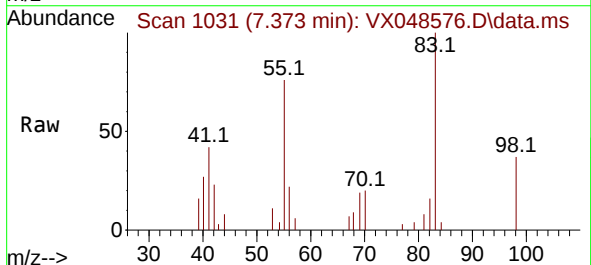
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid



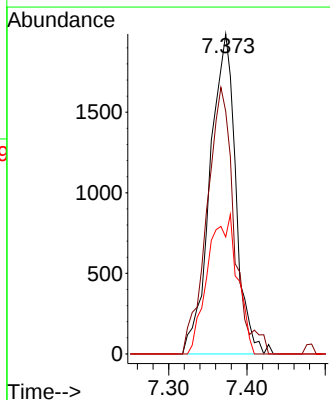
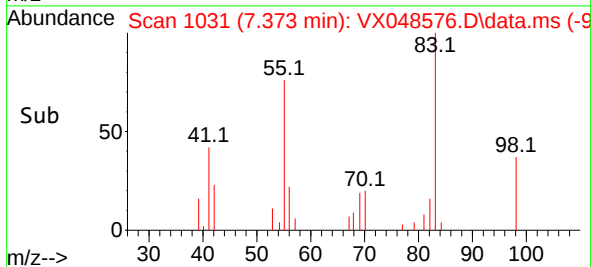
Tgt Ion:117 Resp: 16470
Ion Ratio Lower Upper
117 100
119 4.2 74.5 111.7#
121 0.0 24.8 37.2#

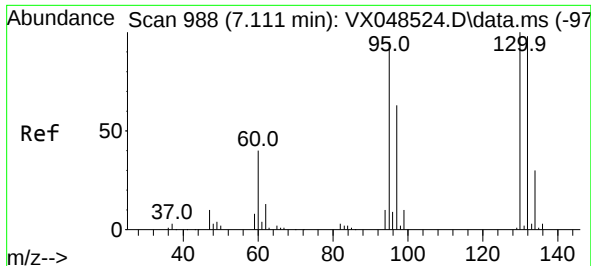


#39
Methylcyclohexane
Concen: 1.166 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02



Tgt Ion: 83 Resp: 4537
Ion Ratio Lower Upper
83 100
55 75.8 63.8 95.6
98 36.6 40.3 60.5#

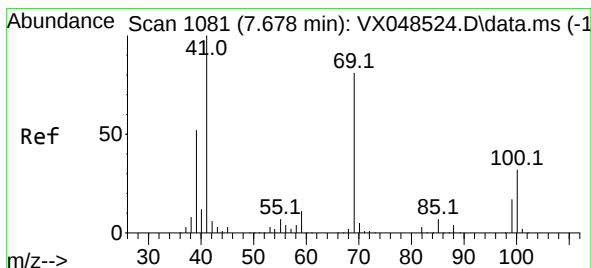
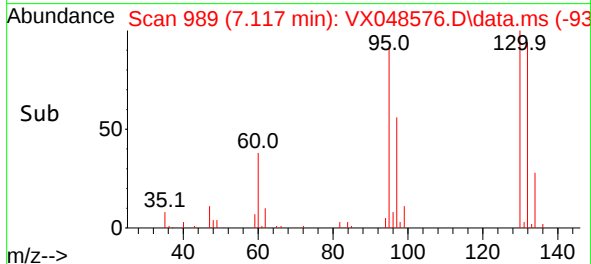
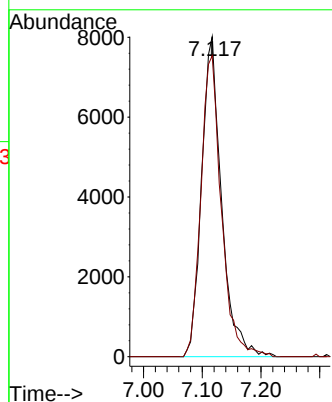
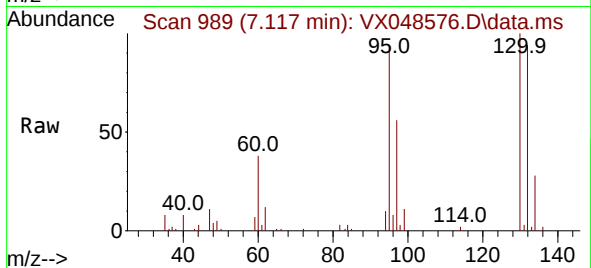




#44
Trichloroethene
Concen: 7.375 ug/l
RT: 7.117 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

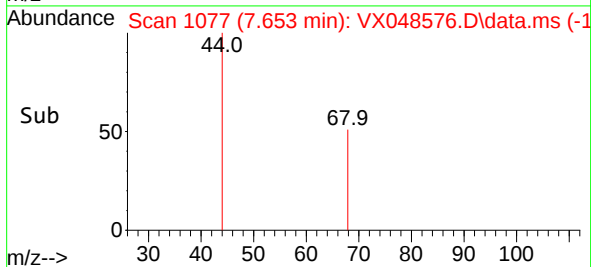
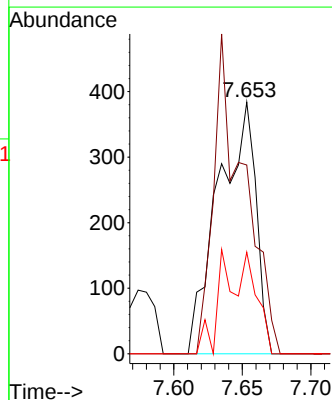
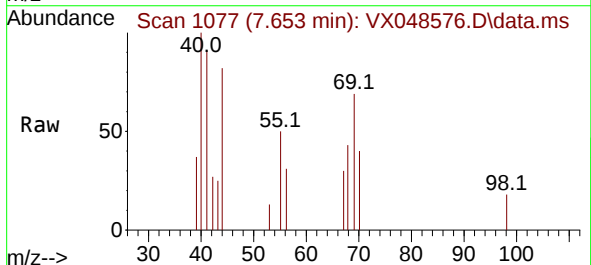
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

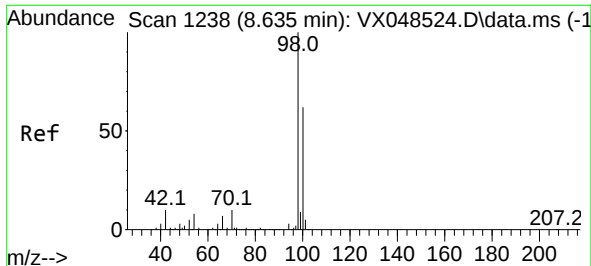
Tgt Ion:130 Resp: 18940
Ion Ratio Lower Upper
130 100
95 94.1 0.0 190.2



#48
Methyl methacrylate
Concen: 0.240 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.024 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 41 Resp: 732
Ion Ratio Lower Upper
41 100
69 101.9 67.9 101.9#
39 19.7 42.2 63.2#

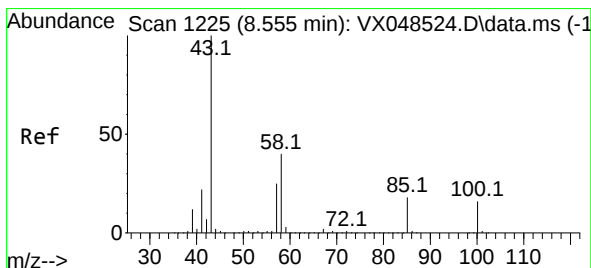
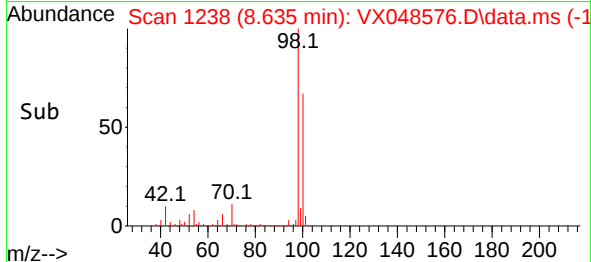
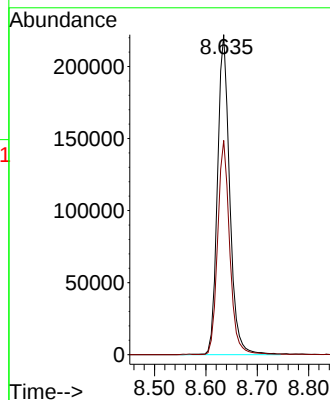
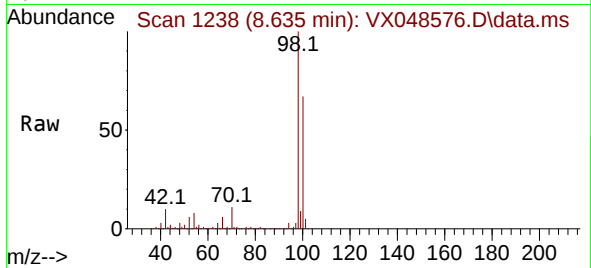




#50
Toluene-d8
Concen: 45.440 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

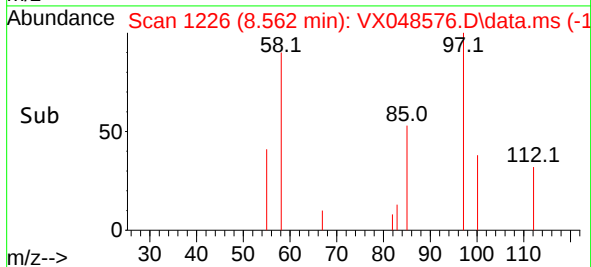
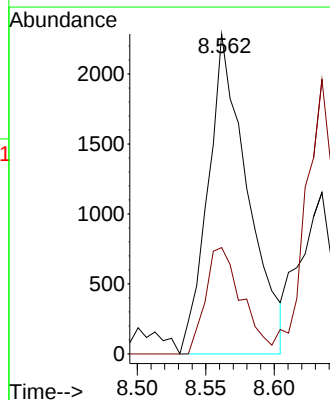
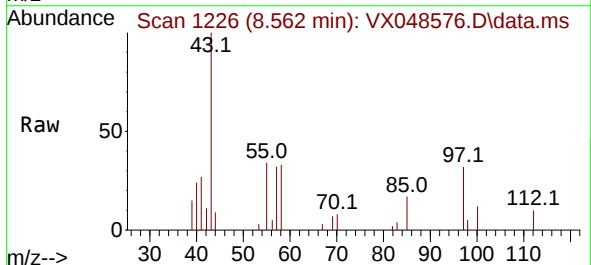
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

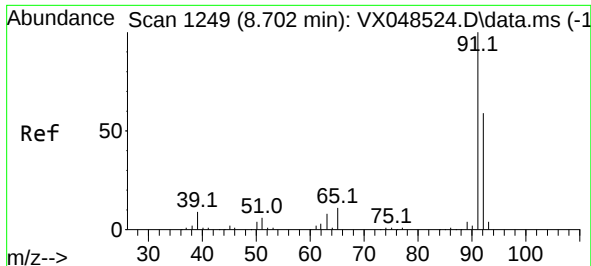
Tgt Ion: 98 Resp: 366848
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 1.174 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 43 Resp: 4582
Ion Ratio Lower Upper
43 100
58 30.6 32.3 48.5#

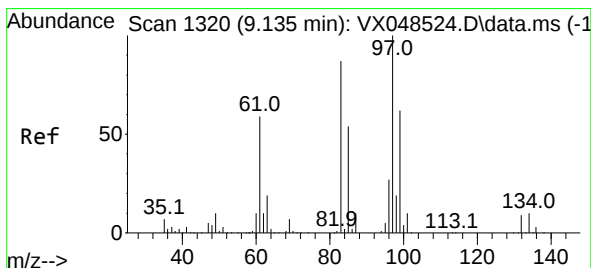
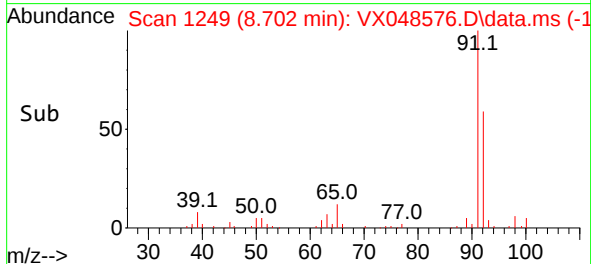
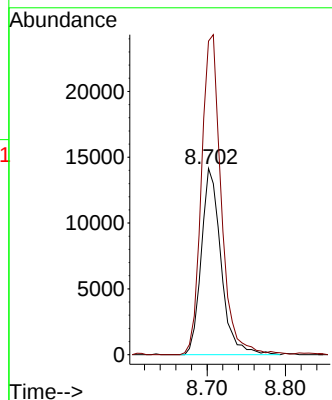
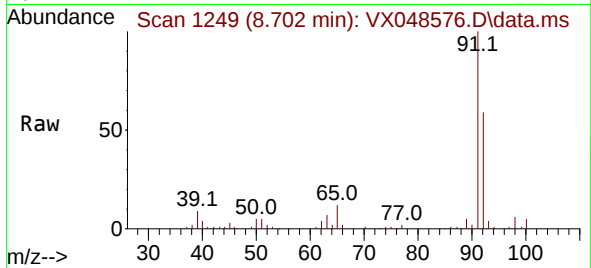




#52
Toluene
Concen: 4.370 ug/l
RT: 8.702 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

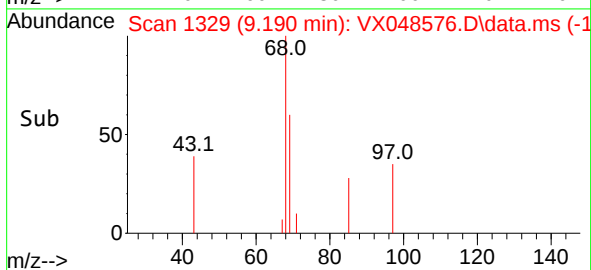
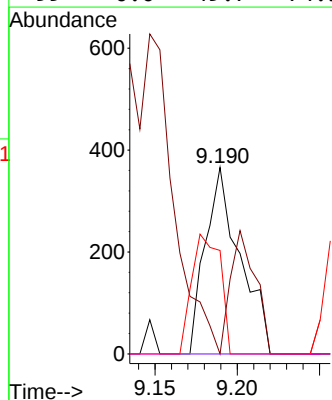
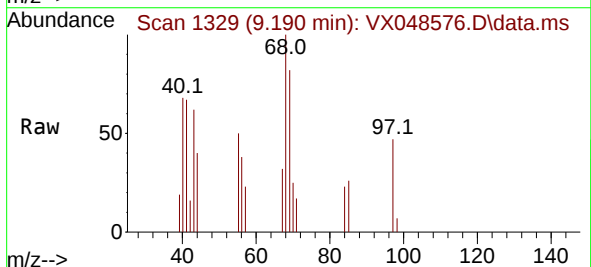
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

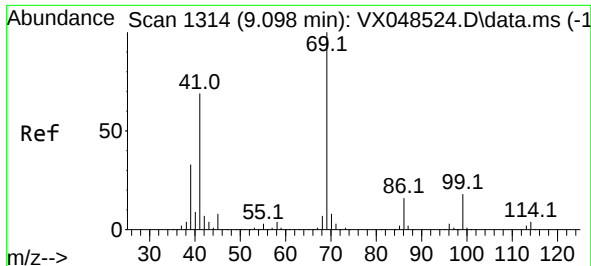
Tgt Ion: 92 Resp: 24722
Ion Ratio Lower Upper
92 100
91 172.7 137.0 205.6



#55
1,1,2-Trichloroethane
Concen: 0.238 ug/l
RT: 9.190 min Scan# 1329
Delta R.T. 0.055 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 97 Resp: 537
Ion Ratio Lower Upper
97 100
83 0.0 69.2 103.8#
85 55.5 42.8 64.2
99 0.0 49.7 74.5#

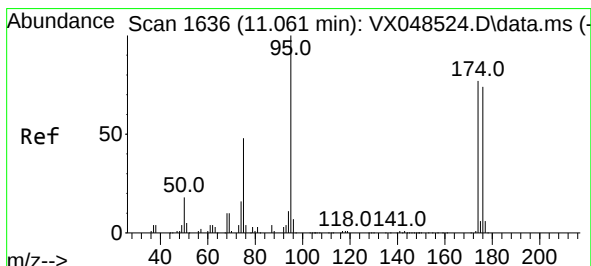
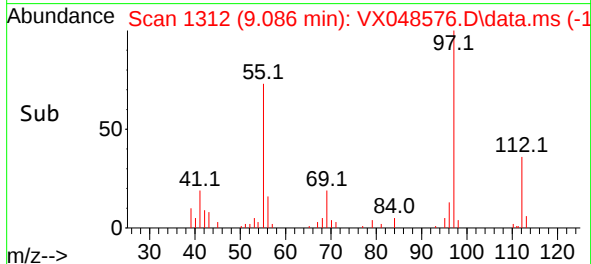
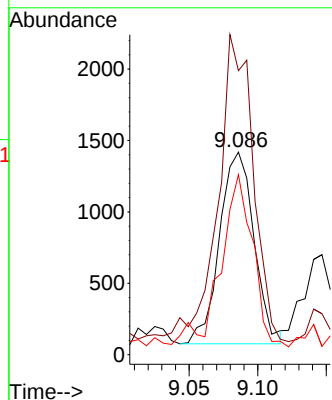
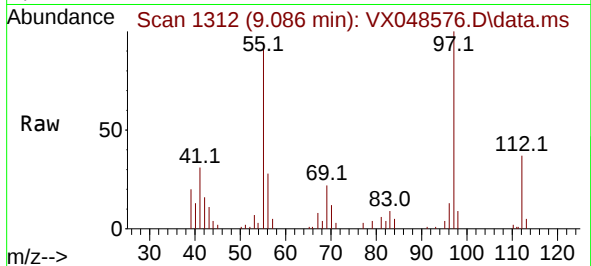




#56
Ethyl methacrylate
Concen: 0.626 ug/l
RT: 9.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

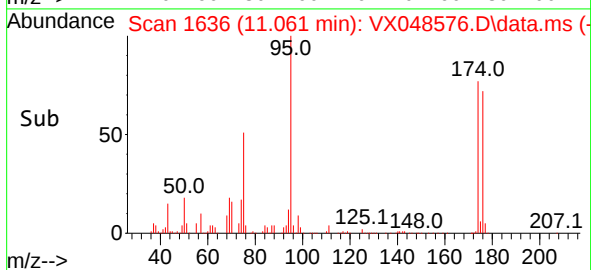
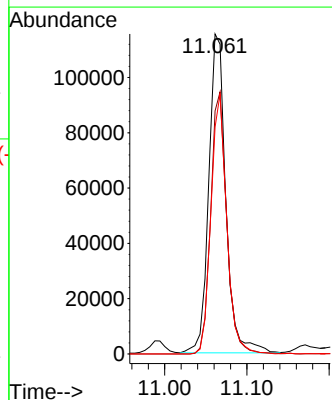
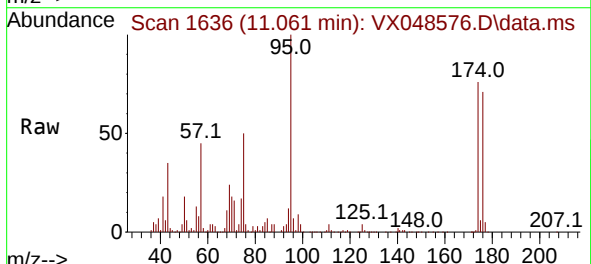
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

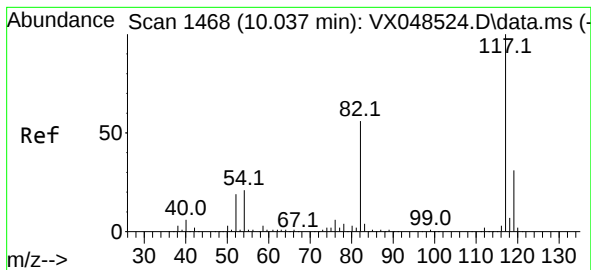
Tgt Ion: 69 Resp: 2352
Ion Ratio Lower Upper
69 100
41 194.1 53.3 79.9#
39 87.8 26.1 39.1#



#62
4-Bromofluorobenzene
Concen: 55.238 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 95 Resp: 166194
Ion Ratio Lower Upper
95 100
174 77.1 0.0 161.8
176 75.4 0.0 153.6

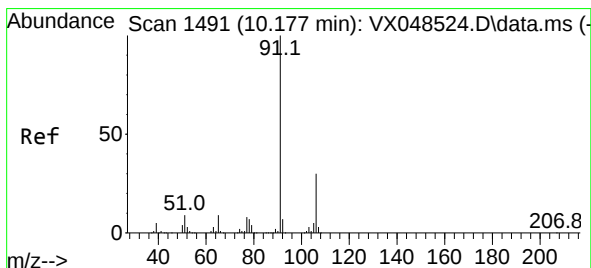
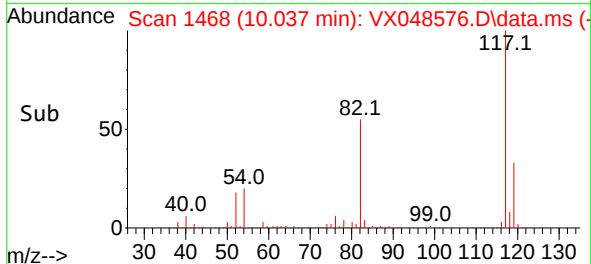
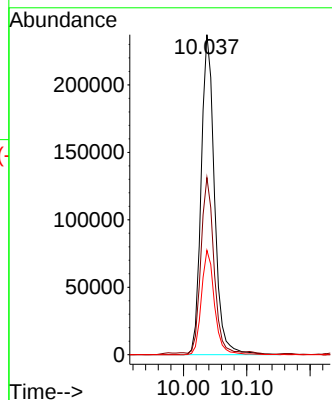
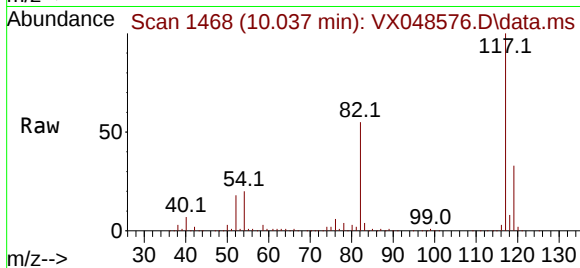




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

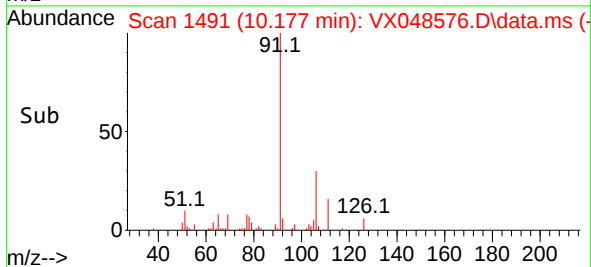
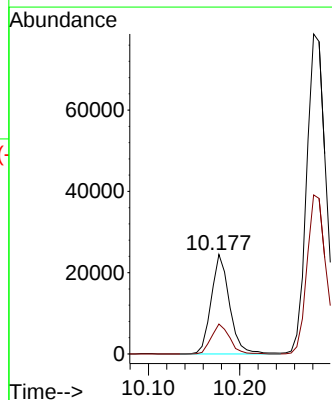
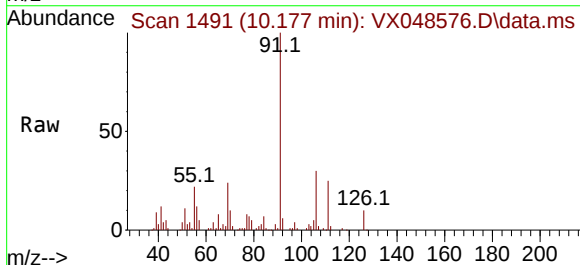
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

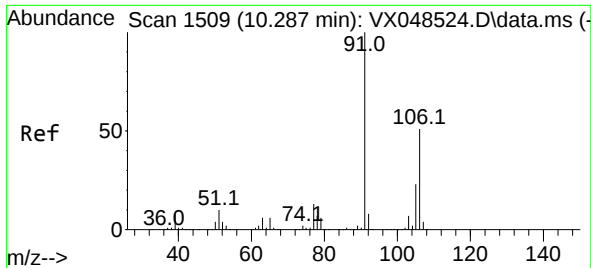
Tgt Ion:117 Resp: 348551
Ion Ratio Lower Upper
117 100
82 55.1 44.4 66.6
119 32.6 25.1 37.7



#67
Ethyl Benzene
Concen: 2.457 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 91 Resp: 34138
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

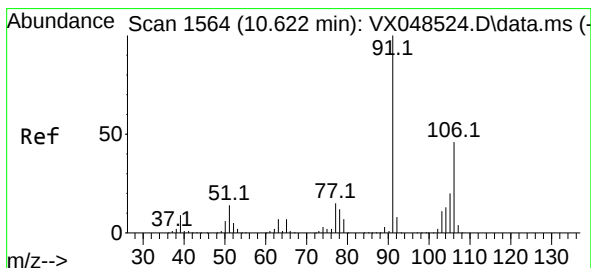
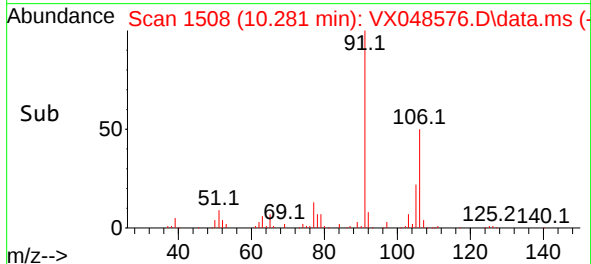
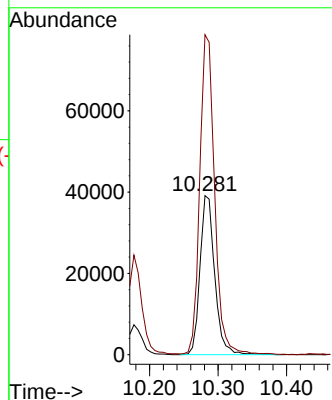
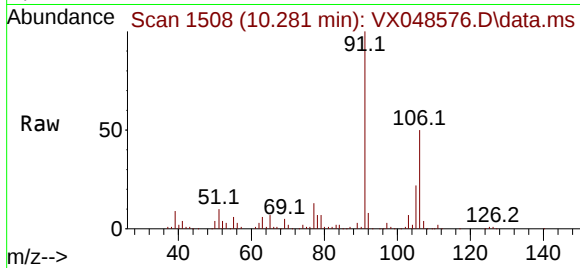




#68
m/p-Xylenes
Concen: 11.185 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

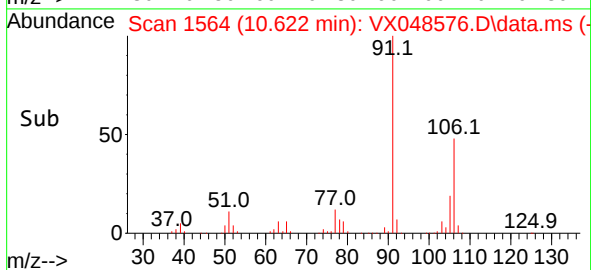
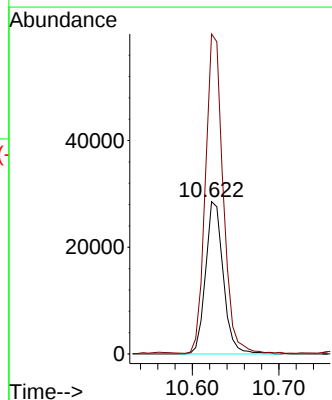
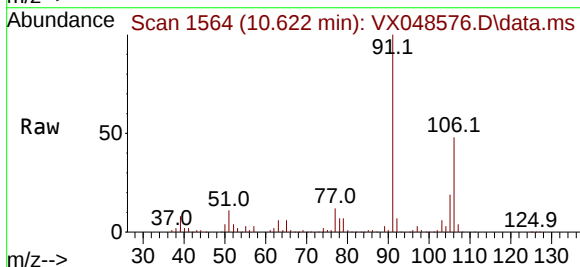
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

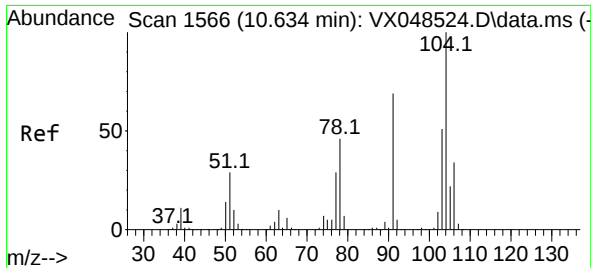
Tgt Ion:106 Resp: 58521
Ion Ratio Lower Upper
106 100
91 203.9 159.6 239.4



#69
o-Xylene
Concen: 7.905 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion:106 Resp: 40467
Ion Ratio Lower Upper
106 100
91 209.4 106.4 319.2

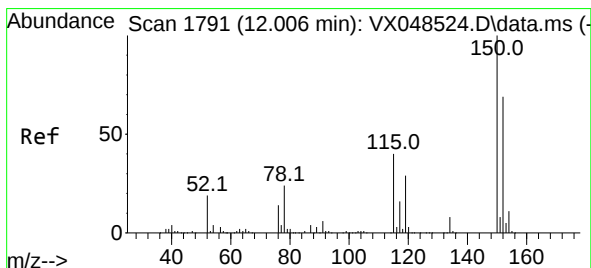
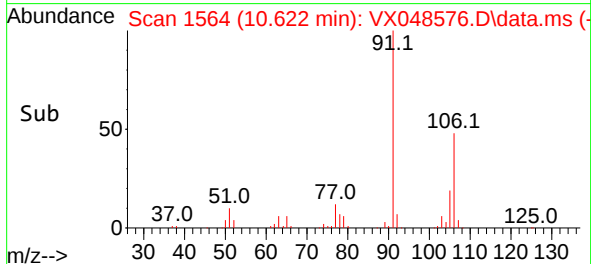
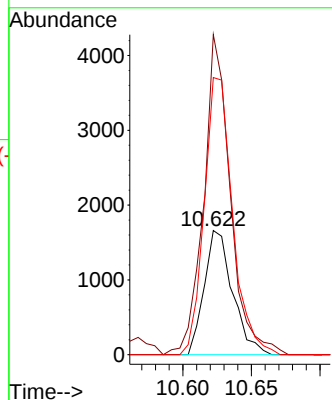
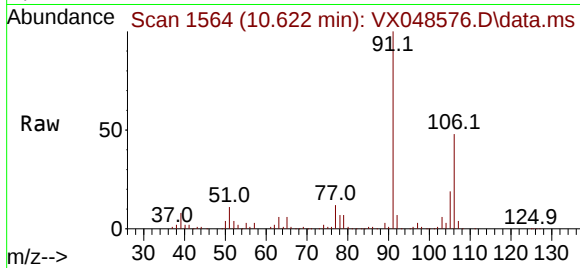




#70
Styrene
Concen: 0.279 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

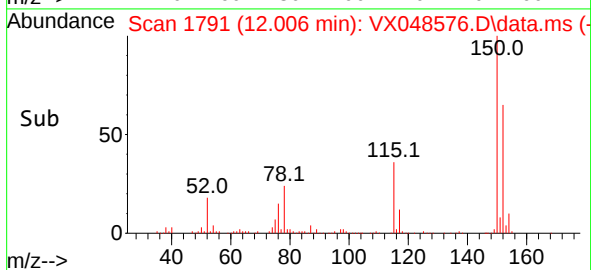
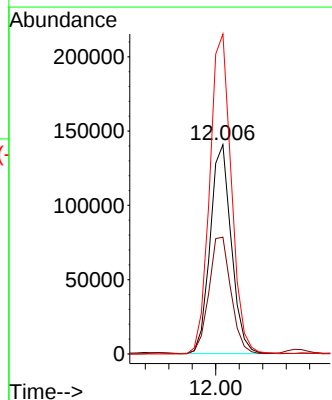
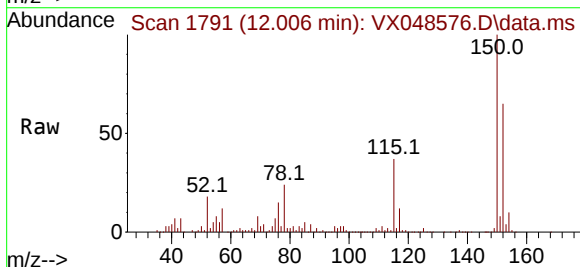
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

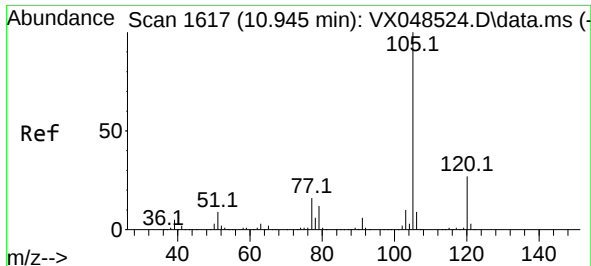
Tgt Ion:104 Resp: 2393
Ion Ratio Lower Upper
104 100
78 242.9 39.4 59.2#
103 223.5 43.1 64.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion:152 Resp: 175601
Ion Ratio Lower Upper
152 100
115 58.4 39.2 117.6
150 157.1 0.0 347.0

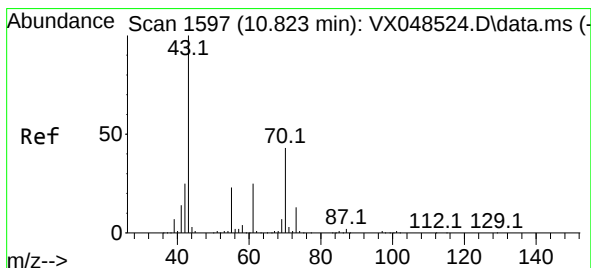
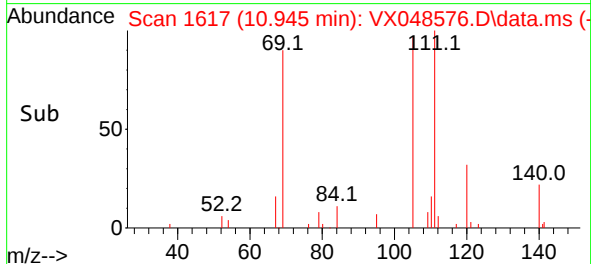
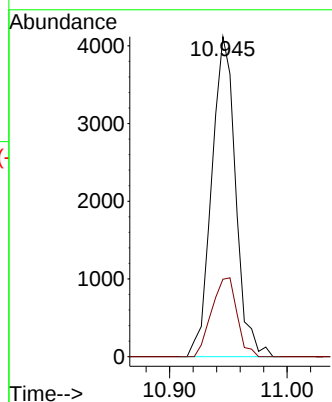
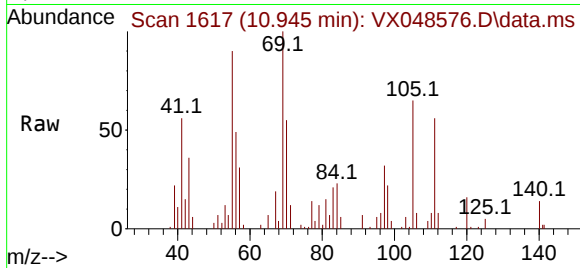




#73
Isopropylbenzene
Concen: 0.458 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

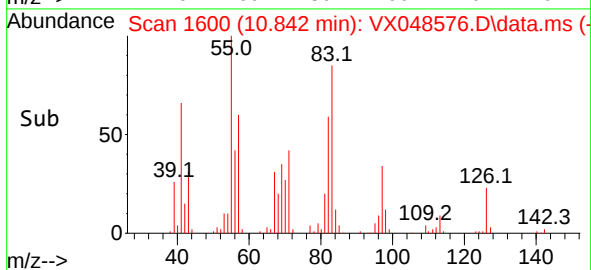
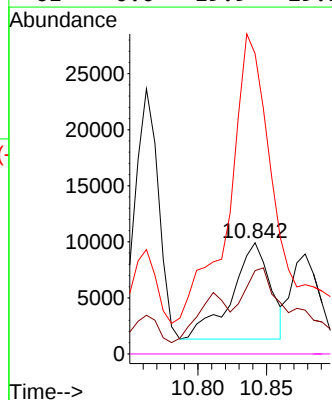
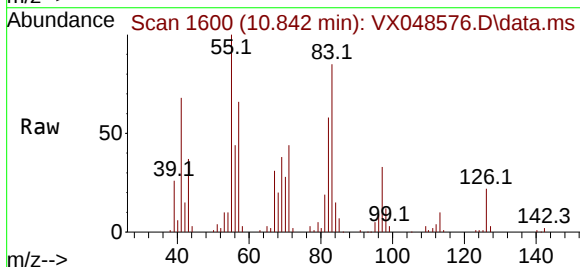
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

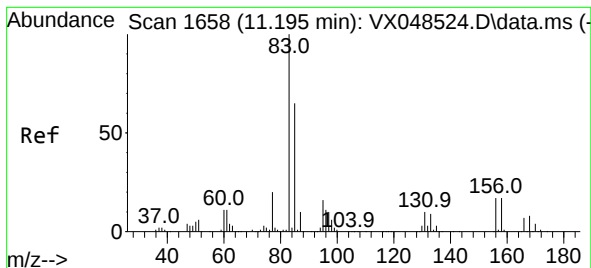
Tgt Ion:105 Resp: 5834
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 2.631 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.018 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 43 Resp: 16839
Ion Ratio Lower Upper
43 100
70 77.3 35.1 52.7#
55 354.6 19.3 28.9#
61 0.0 19.9 29.9#

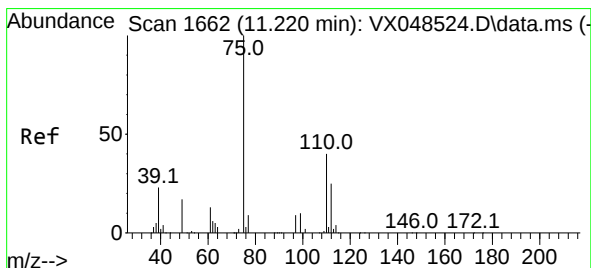
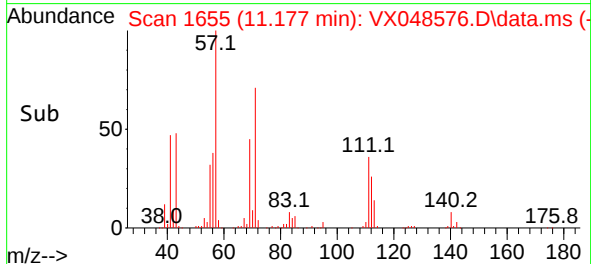
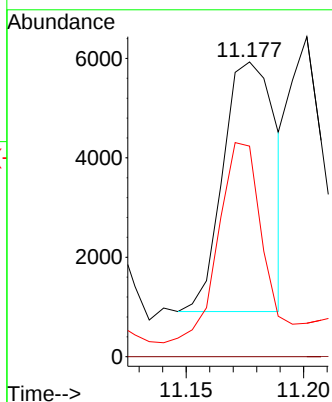
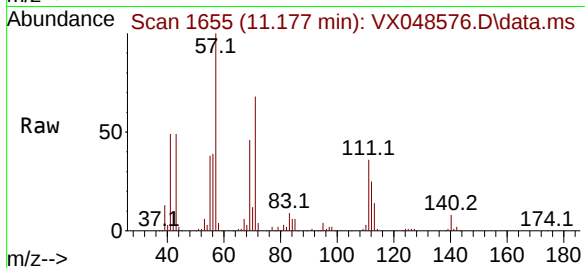




#75
1,1,2,2-Tetrachloroethane
Concen: 1.747 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.018 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

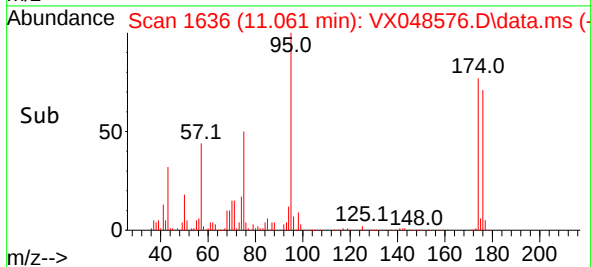
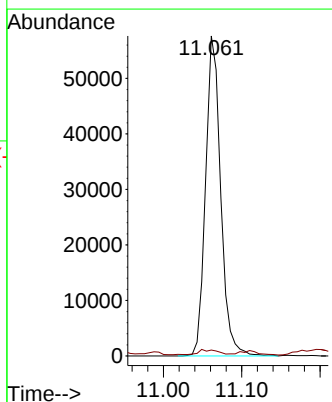
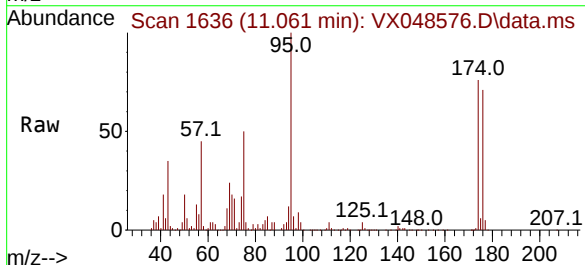
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

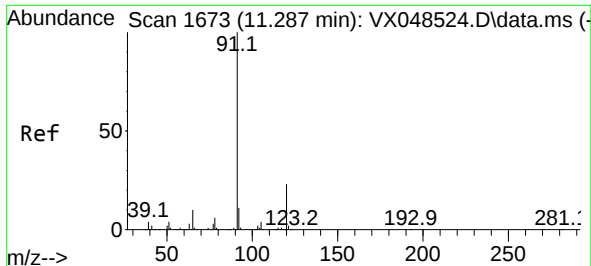
Tgt Ion: 83 Resp: 7853
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 66.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 18.235 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 75 Resp: 77142
Ion Ratio Lower Upper
75 100
77 2.0 24.3 72.8#

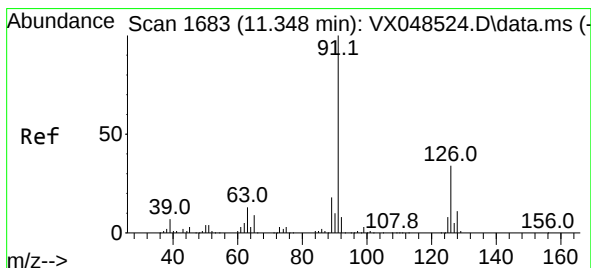
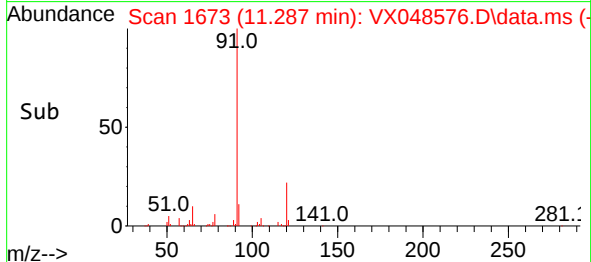
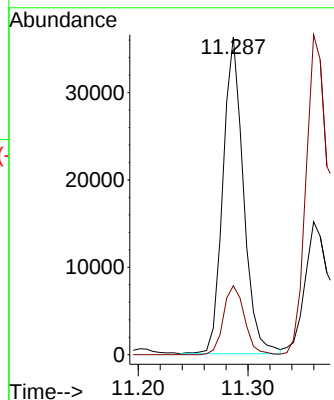
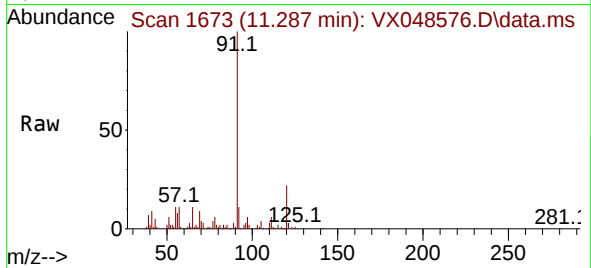




#78
n-propylbenzene
Concen: 3.149 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

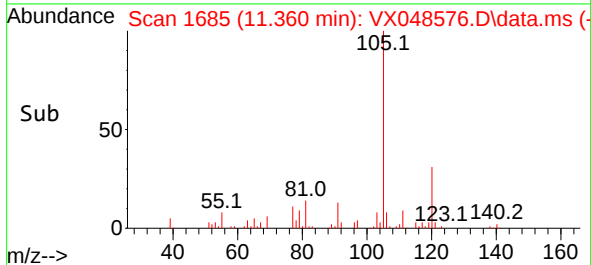
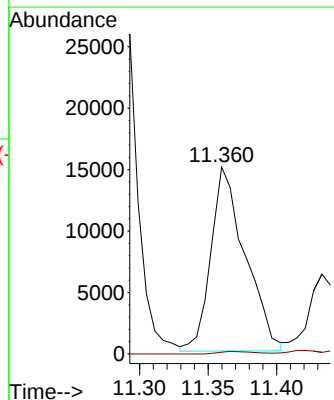
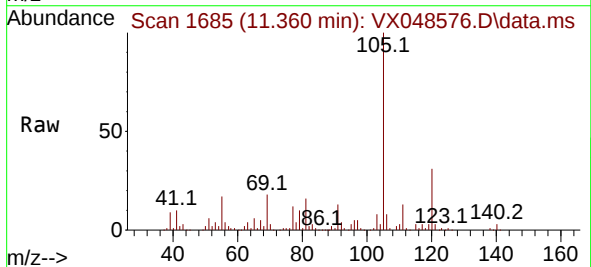
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

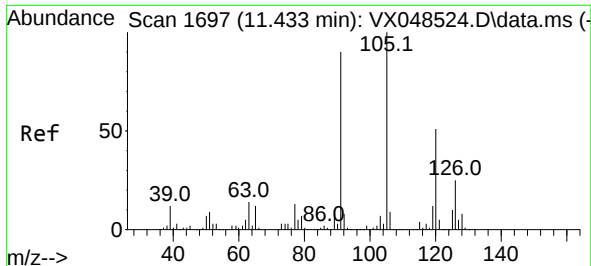
Tgt Ion: 91 Resp: 47196
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 2.888 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 91 Resp: 26151
Ion Ratio Lower Upper
91 100
126 1.4 17.1 51.2#

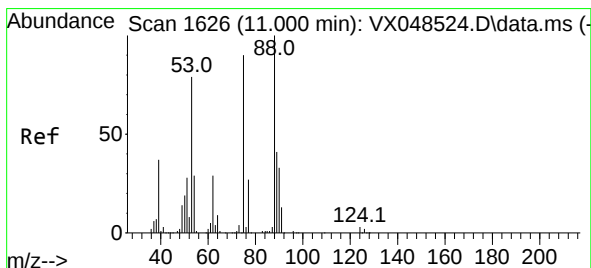
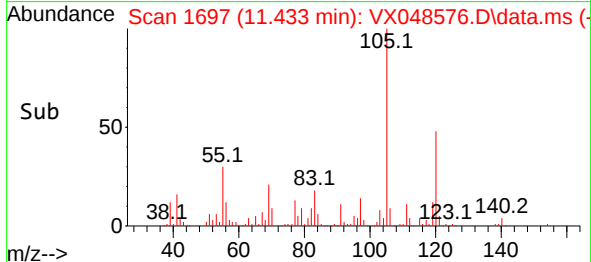
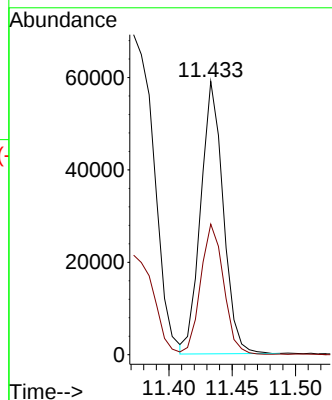
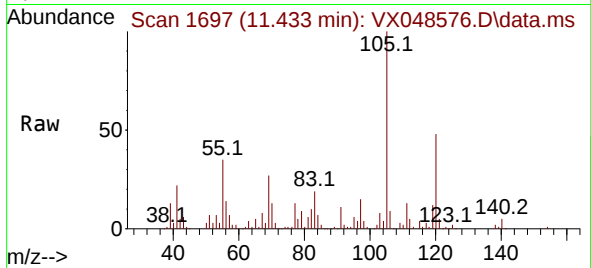




#80
 1,3,5-Trimethylbenzene
 Concen: 7.026 ug/l
 RT: 11.433 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX048576.D
 Acq: 12 Nov 2025 14:02

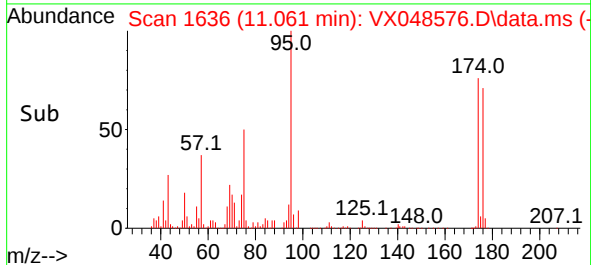
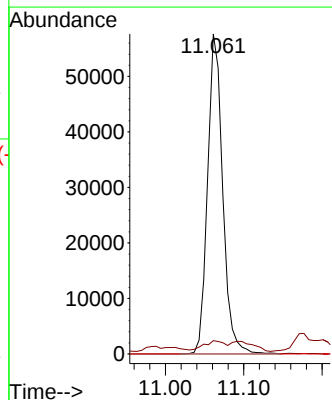
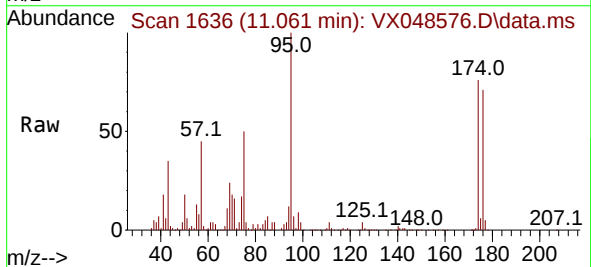
Instrument :
 MSVOA_X
 ClientSampleId :
 304641-01 Liquid

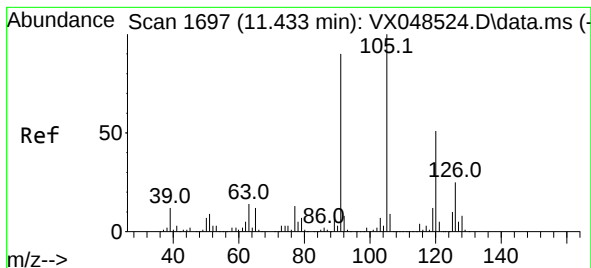
Tgt Ion:105 Resp: 73005
 Ion Ratio Lower Upper
 105 100
 120 48.9 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.157 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.061 min
 Lab File: VX048576.D
 Acq: 12 Nov 2025 14:02

Tgt Ion: 75 Resp: 77142
 Ion Ratio Lower Upper
 75 100
 53 4.6 72.4 108.6#
 89 0.0 43.6 65.4#

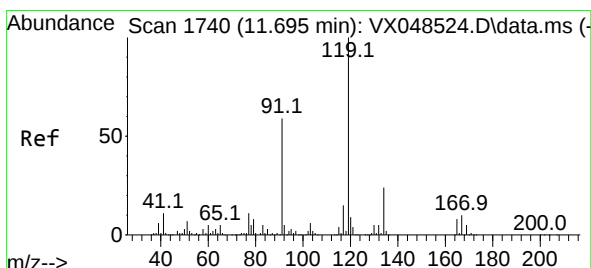
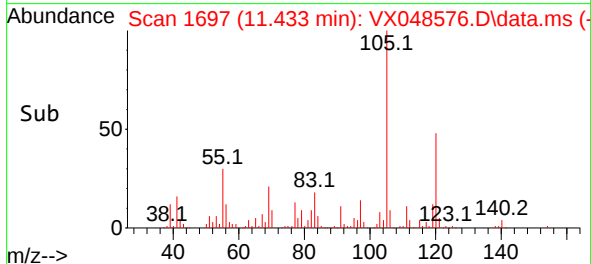
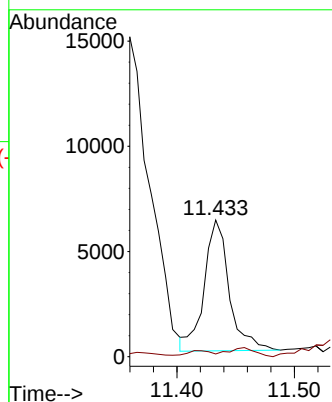
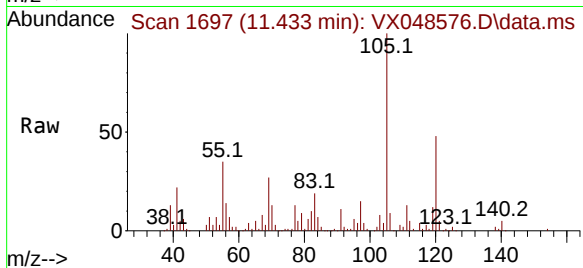




#82
4-Chlorotoluene
Concen: 0.869 ug/l
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

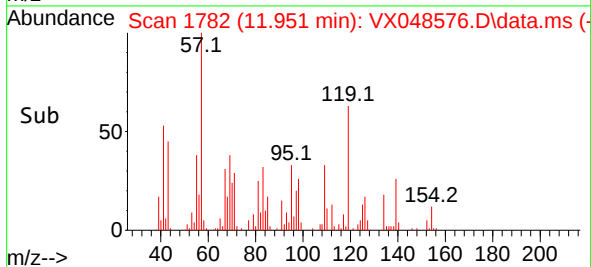
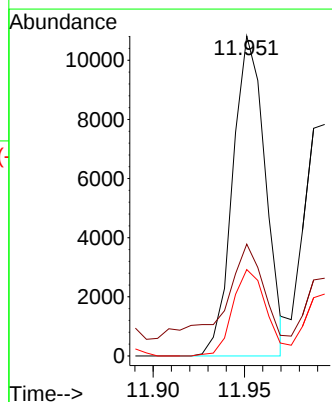
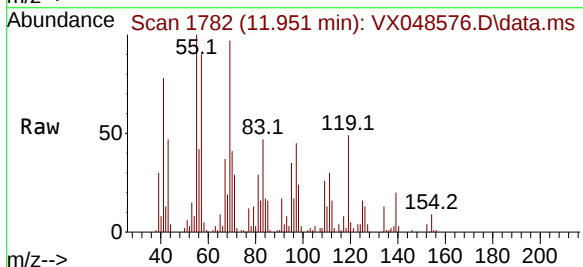
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

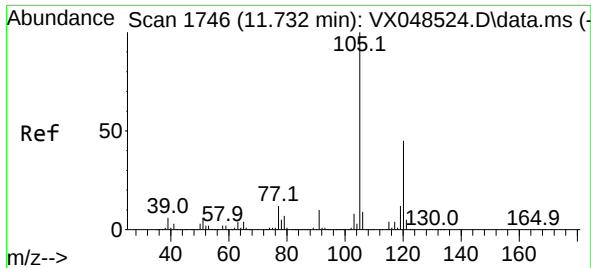
Tgt Ion: 91 Resp: 9230
Ion Ratio Lower Upper
91 100
126 3.0 14.9 44.7#



#83
tert-Butylbenzene
Concen: 1.250 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 119 Resp: 13435
Ion Ratio Lower Upper
119 100
91 32.6 27.1 81.3
134 27.4 11.4 34.1

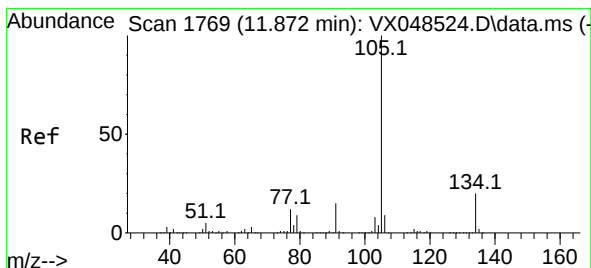
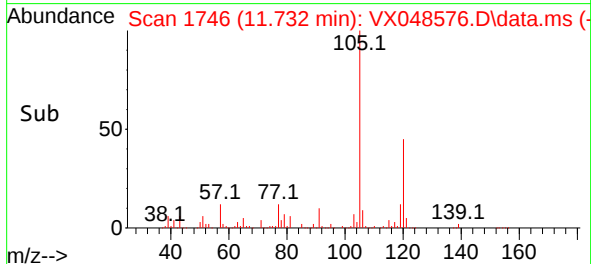
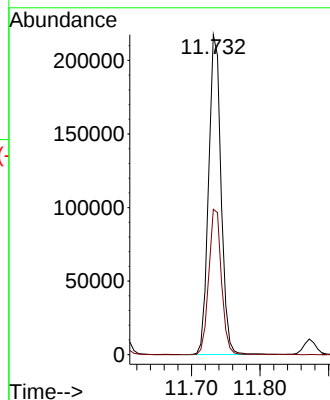
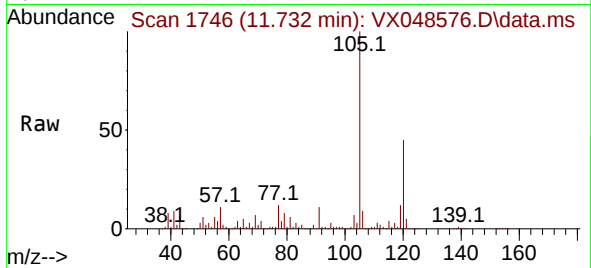




#84
1,2,4-Trimethylbenzene
Concen: 26.250 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

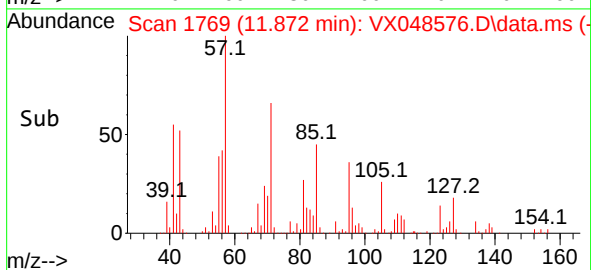
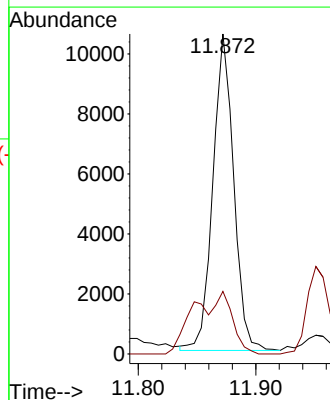
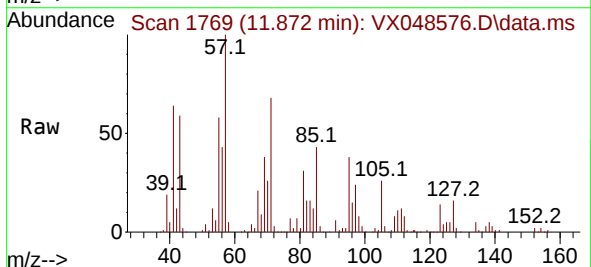
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

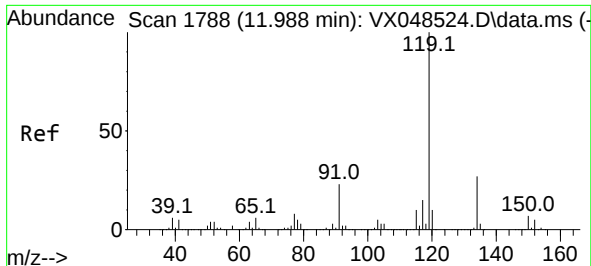
Tgt Ion:105 Resp: 275206
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.977 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion:105 Resp: 12979
Ion Ratio Lower Upper
105 100
134 17.5 10.2 30.4

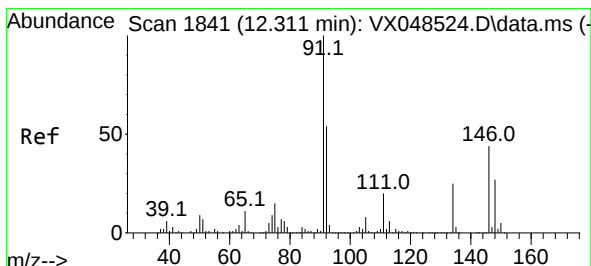
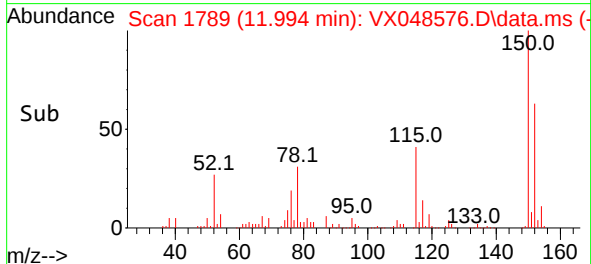
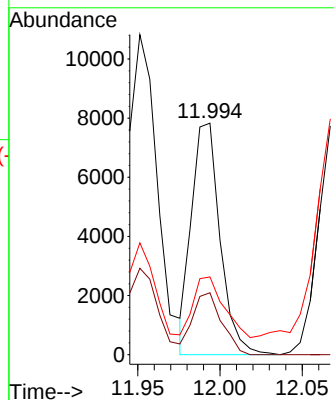
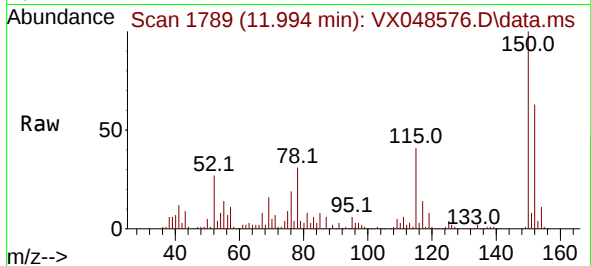




#86
p-Isopropyltoluene
Concen: 0.846 ug/l
RT: 11.994 min Scan# 1199
Delta R.T. 0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

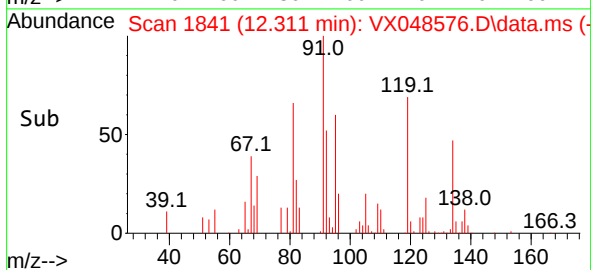
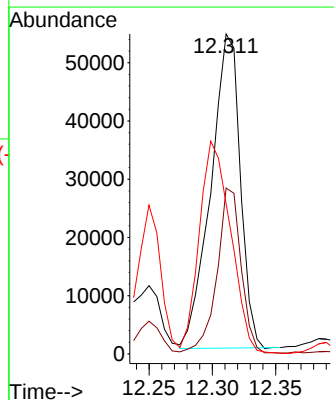
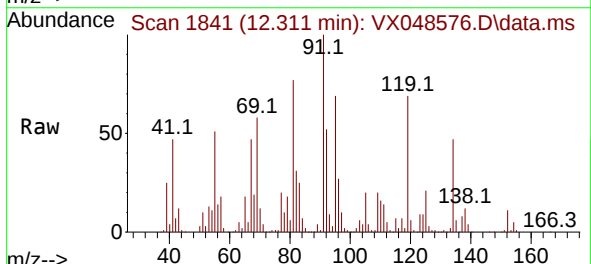
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

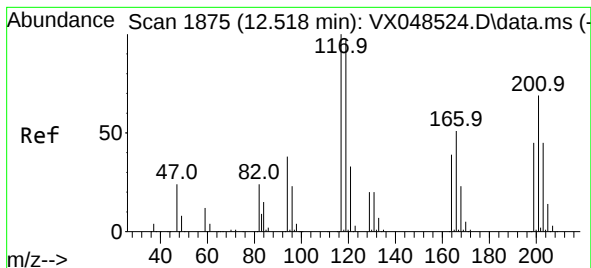
Tgt Ion:119 Resp: 9448
Ion Ratio Lower Upper
119 100
134 27.3 13.2 39.5
91 27.6 11.3 33.9



#89
n-Butylbenzene
Concen: 8.330 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 91 Resp: 87269
Ion Ratio Lower Upper
91 100
92 42.9 27.2 81.5
134 72.2 13.0 39.0#

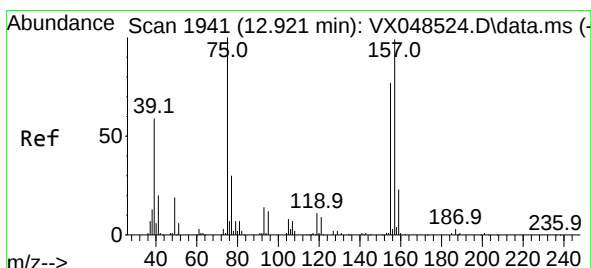
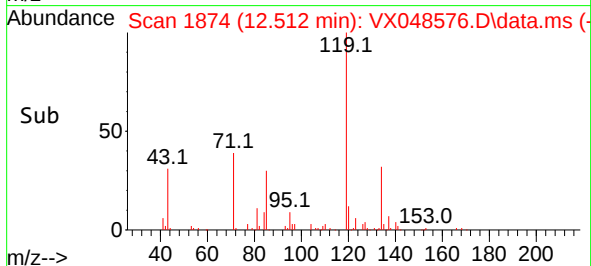
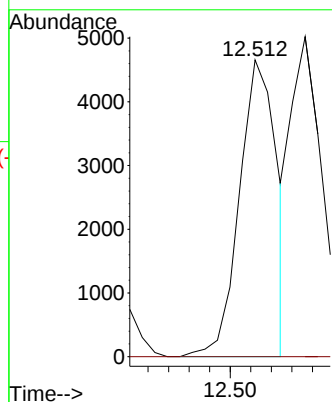
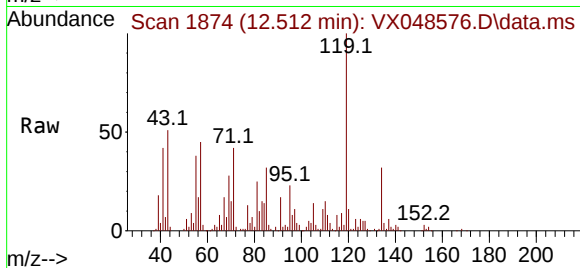




#90
Hexachloroethane
Concen: 2.777 ug/l
RT: 12.512 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

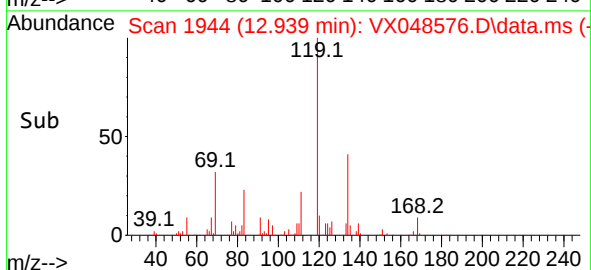
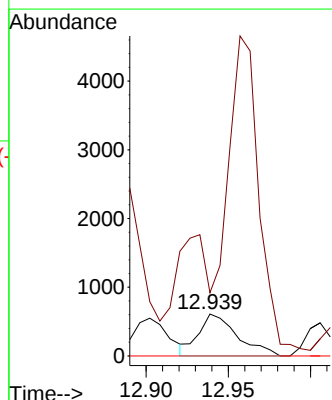
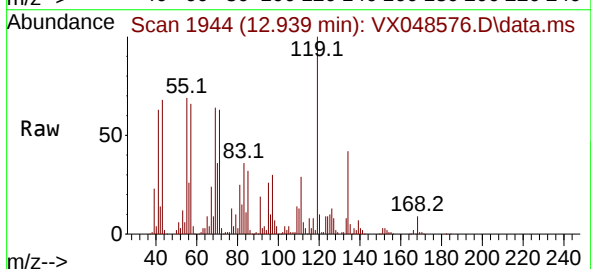
Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

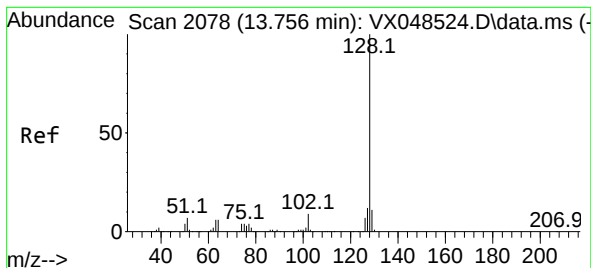
Tgt Ion:117 Resp: 5908
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.953 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.018 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion: 75 Resp: 995
Ion Ratio Lower Upper
75 100
155 214.3 43.5 130.7#
157 0.0 54.8 164.4#

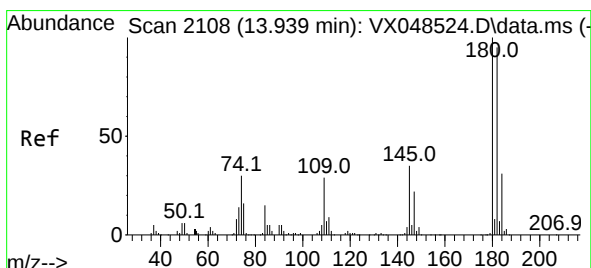
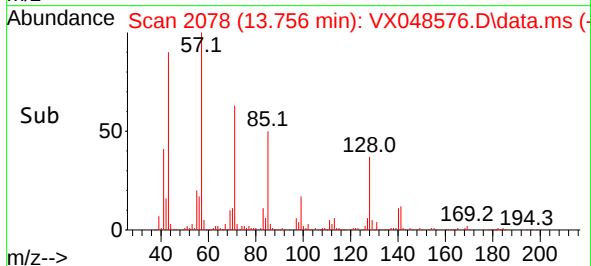
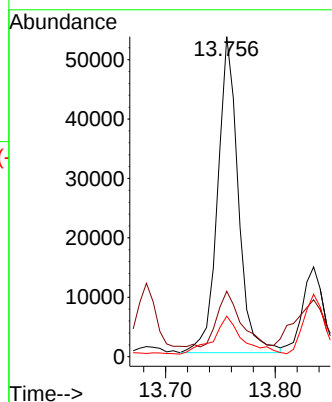
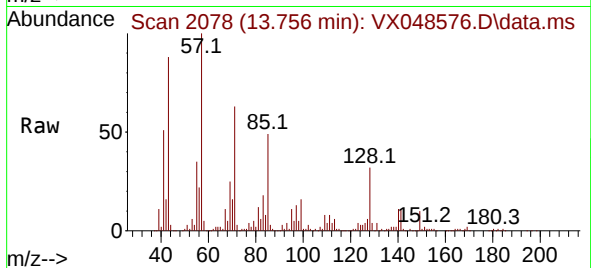




#95
Naphthalene
Concen: 5.495 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Instrument :
MSVOA_X
ClientSampleId :
304641-01 Liquid

Tgt Ion:128 Resp: 69527
Ion Ratio Lower Upper
128 100
127 19.7 10.1 15.1#
129 16.9 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.051 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.018 min
Lab File: VX048576.D
Acq: 12 Nov 2025 14:02

Tgt Ion:180 Resp: 11168
Ion Ratio Lower Upper
180 100
182 30.4 47.3 142.0#
145 184.7 16.7 50.0#

