

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048779.D
 Acq On : 09 Dec 2025 13:26
 Operator : JC/MD
 Sample : Q3803-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 00:20:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	172970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	357782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	381992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	203775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	131669	56.715	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	113.440%	
35) Dibromofluoromethane	5.373	113	114500	46.479	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	92.960%	
50) Toluene-d8	8.635	98	400978	46.435	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	92.880%	
62) 4-Bromofluorobenzene	11.061	95	178250	59.862	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	119.720%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	300	0.205	ug/l	98
10) Methyl Iodide	2.471	142	883	0.315	ug/l #	94
11) Tert butyl alcohol	2.934	59	2901	7.740	ug/l #	91
13) Acrolein	2.246	56	641	41.664	ug/l #	41
15) Acrylonitrile	3.081	53	611	0.523	ug/l #	80
16) Acetone	2.374	43	81455	91.652	ug/l	98
17) Carbon Disulfide	2.520	76	1689	0.290	ug/l #	93
18) Methyl Acetate	2.697	43	7506	3.002	ug/l	98
20) Methylene Chloride	2.794	84	146390	65.899	ug/l	97
25) 2-Butanone	4.556	43	11252	8.578	ug/l	95
29) Tetrahydrofuran	5.007	42	297	0.297	ug/l #	52
36) 1,1-Dichloropropene	5.544	75	13828	4.098	ug/l #	48
38) Carbon Tetrachloride	5.532	117	17604	4.606	ug/l #	15
40) Benzene	6.025	78	461432	46.133	ug/l	100
42) 1,2-Dichloroethane	6.025	62	4195	1.185	ug/l #	73
43) Isopropyl Acetate	6.318	43	16388	2.684	ug/l	94
48) Methyl methacrylate	7.781	41	62383	20.314	ug/l #	41
49) 1,4-Dioxane	7.781	88	26	0.616	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	547632	144.521	ug/l	92
52) Toluene	8.702	92	268758	44.559	ug/l	98
54) cis-1,3-Dichloropropene	8.531	75	24742	6.122	ug/l #	67
55) 1,1,2-Trichloroethane	9.000	97	1698	0.700	ug/l #	19
56) Ethyl methacrylate	9.013	69	982	0.259	ug/l #	79
57) 1,3-Dichloropropane	9.464	76	2144	0.531	ug/l #	42
59) 2-Hexanone	9.464	43	27451	10.320	ug/l #	53
67) Ethyl Benzene	10.177	91	43974	3.223	ug/l	95
68) m/p-Xylenes	10.281	106	83551	15.720	ug/l	98
69) o-Xylene	10.622	106	71940	14.445	ug/l	98
70) Styrene	10.640	104	18392	2.151	ug/l #	42
74) N-amyl acetate	10.836	43	1278	0.214	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	89253	23.516	ug/l #	30
78) n-propylbenzene	11.287	91	4257	0.268	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	9502	0.842	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.061	75	89253	55.860	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.591	105	5515	0.484	ug/l	79
85) sec-Butylbenzene	11.732	105	58268	4.099	ug/l #	57

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

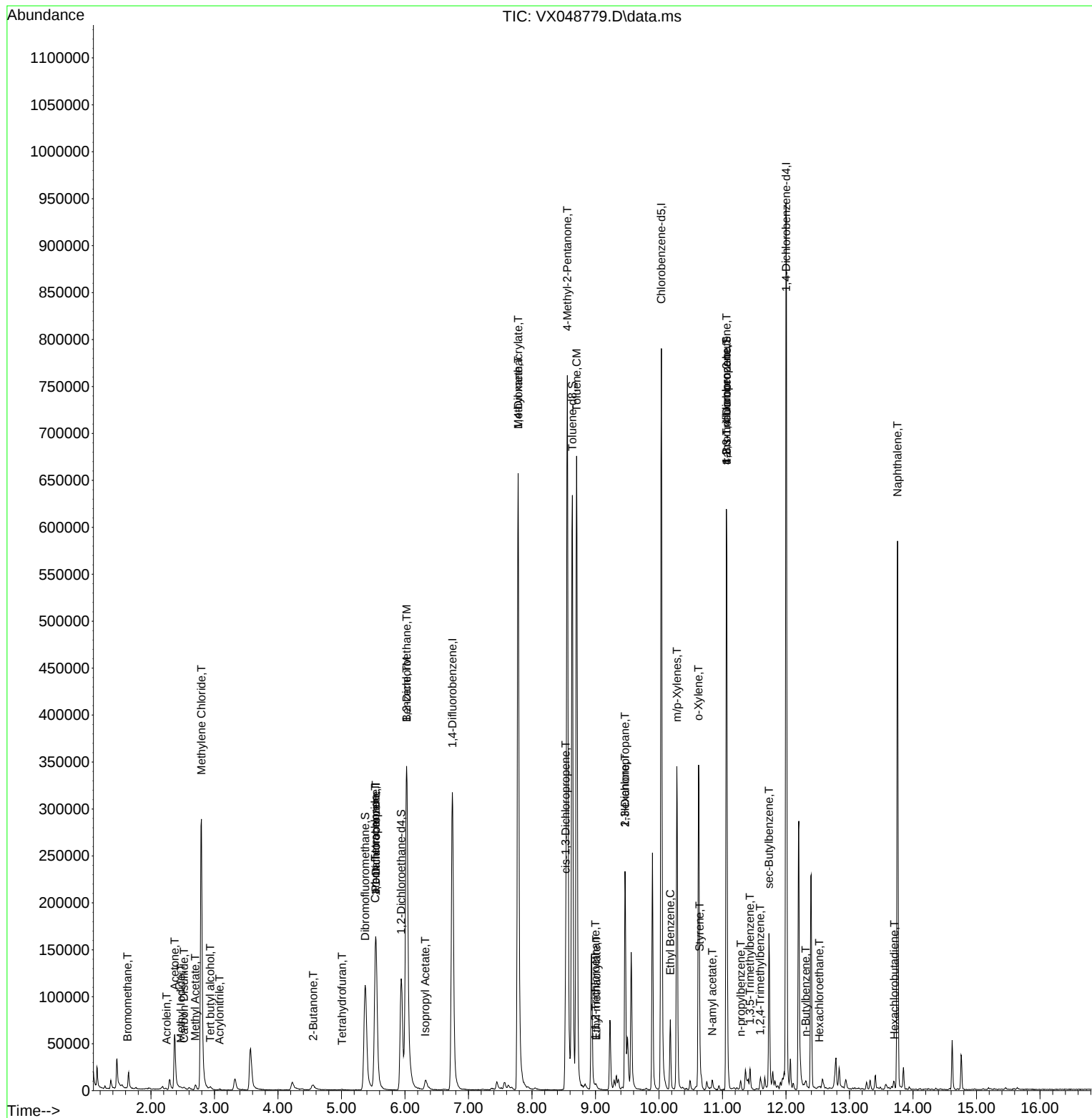
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.311	91	2580	0.227	ug/l #	80
90) Hexachloroethane	12.524	117	542	0.219	ug/l #	20
94) Hexachlorobutadiene	13.707	225	409	0.229	ug/l	95
95) Naphthalene	13.756	128	353978	30.772	ug/l	100

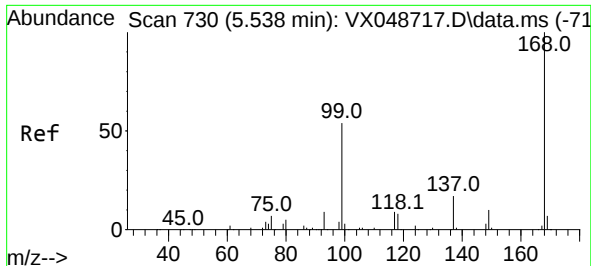
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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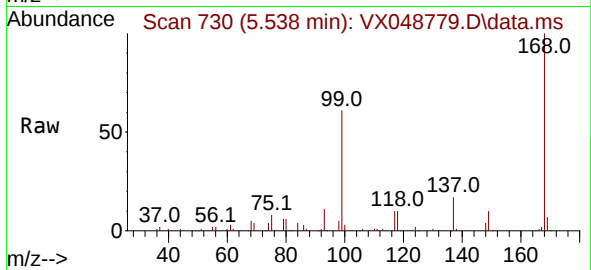
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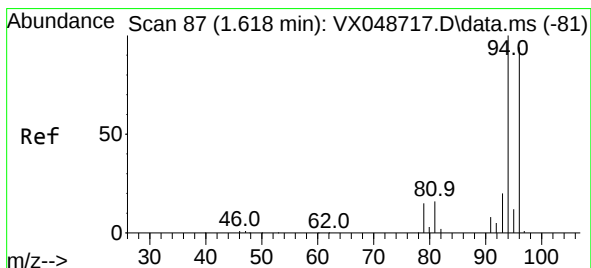
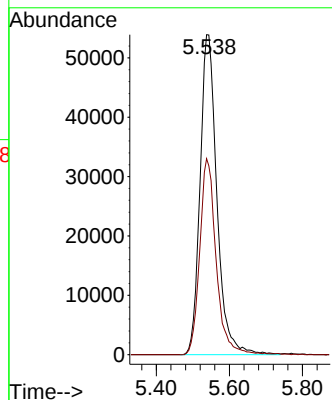
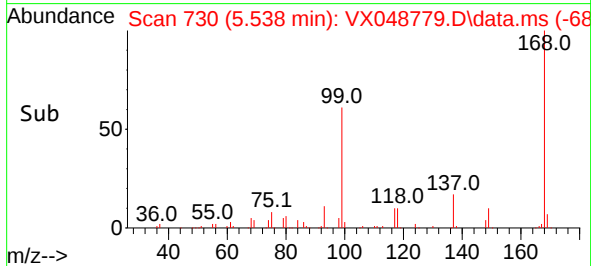


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048779.D
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Instrument :
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ClientSampleId :

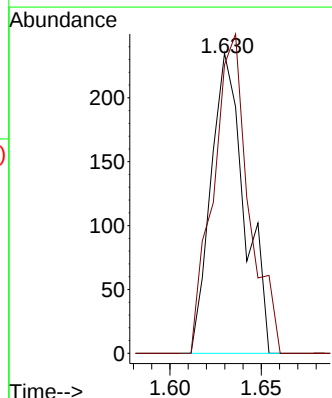
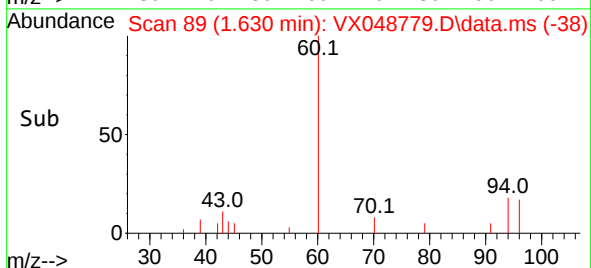
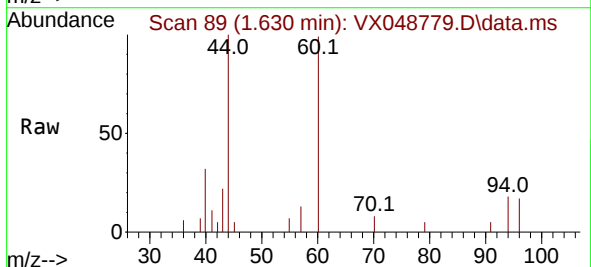


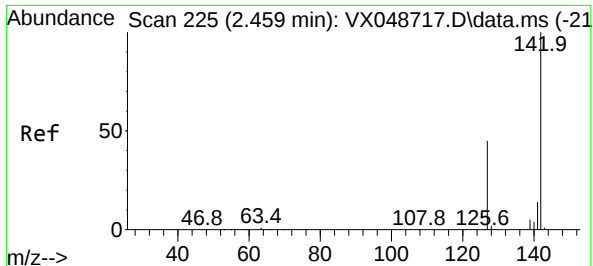
Tgt Ion:168 Resp: 172970
Ion Ratio Lower Upper
168 100
99 61.3 44.2 66.4



#5
Bromomethane
Concen: 0.205 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

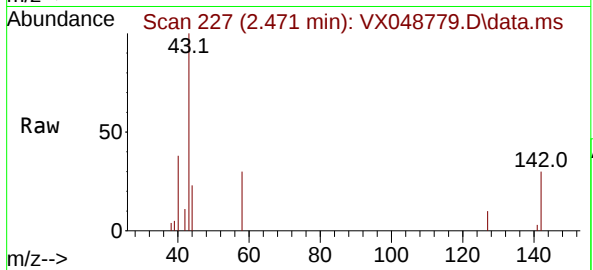
Tgt Ion: 94 Resp: 300
Ion Ratio Lower Upper
94 100
96 96.2 75.2 112.8



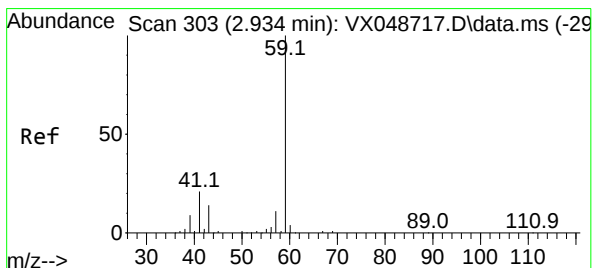
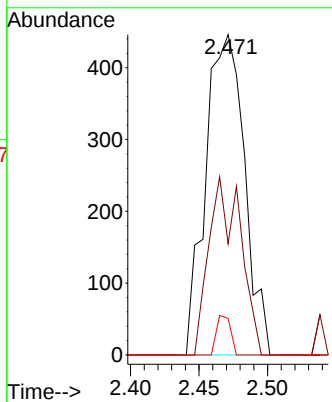
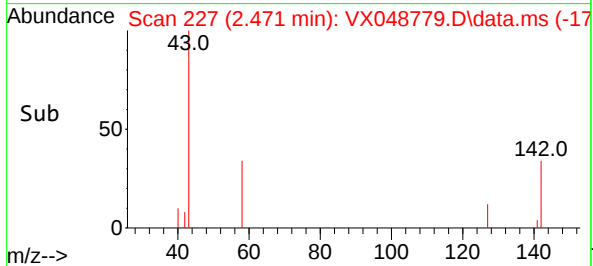


#10
Methyl Iodide
Concen: 0.315 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :

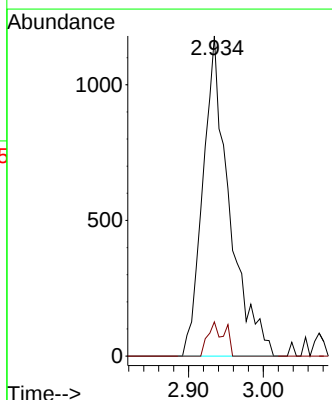
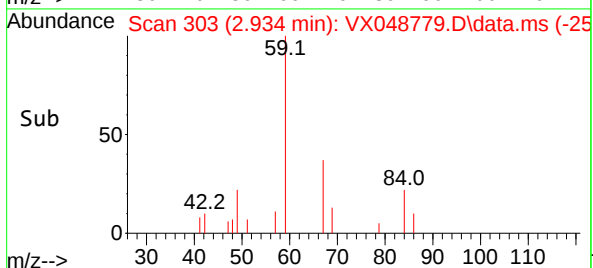
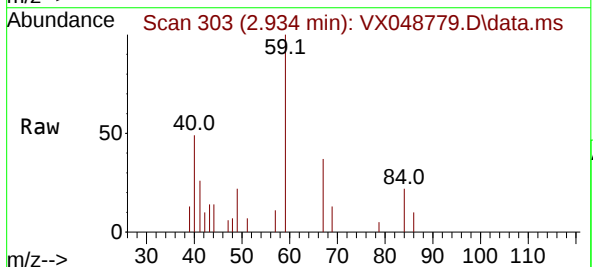


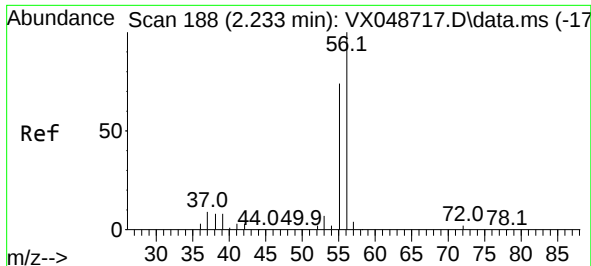
Tgt Ion:142 Resp: 883
Ion Ratio Lower Upper
142 100
127 45.3 35.8 53.6
141 4.4 11.1 16.7#



#11
Tert butyl alcohol
Concen: 7.740 ug/l
RT: 2.934 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 59 Resp: 2901
Ion Ratio Lower Upper
59 100
57 6.7 8.1 12.1#

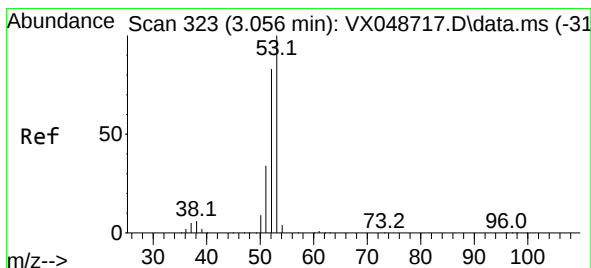
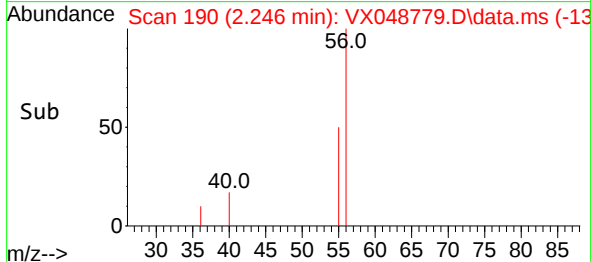
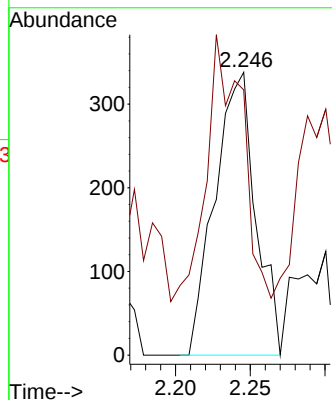
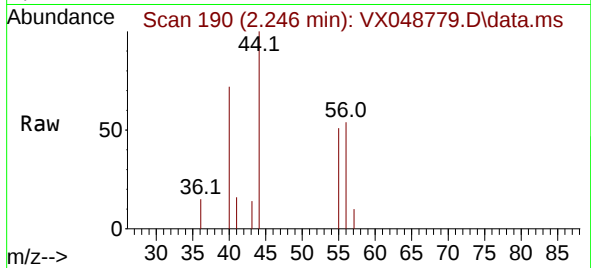




#13
Acrolein
Concen: 41.664 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.012 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

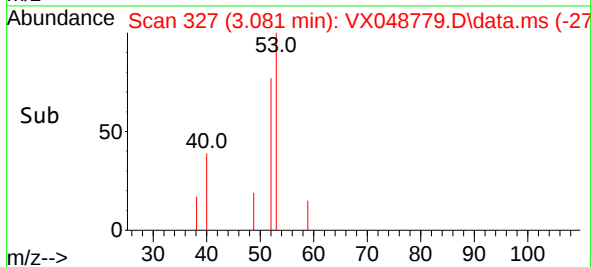
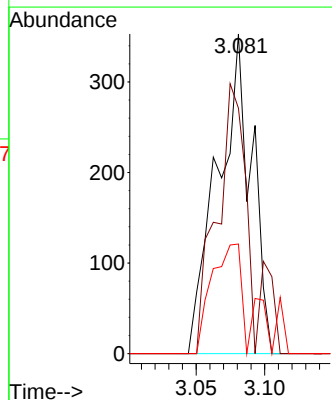
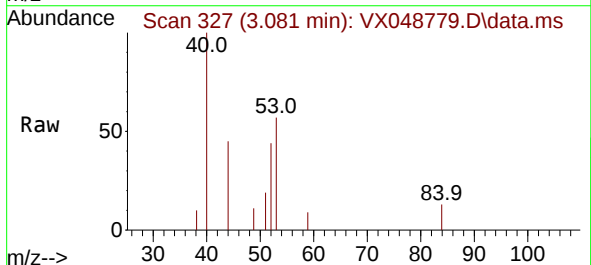
Instrument :
MSVOA_X
ClientSampleId :

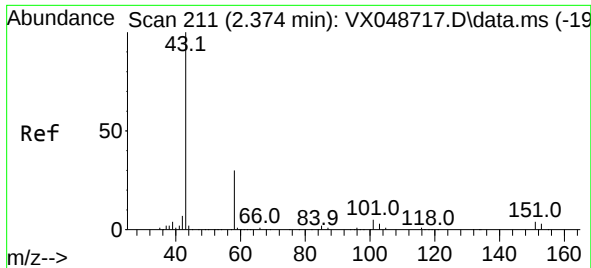
Tgt Ion: 56 Resp: 641
Ion Ratio Lower Upper
56 100
55 117.8 55.8 83.6#



#15
Acrylonitrile
Concen: 0.523 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.024 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 53 Resp: 611
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 0.0 28.7 43.1#

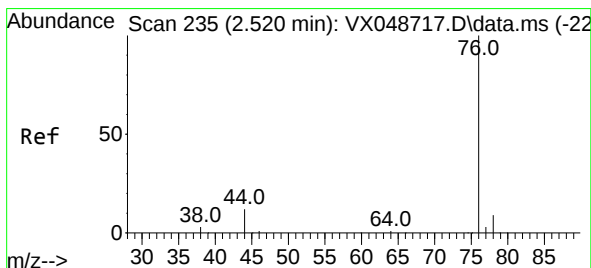
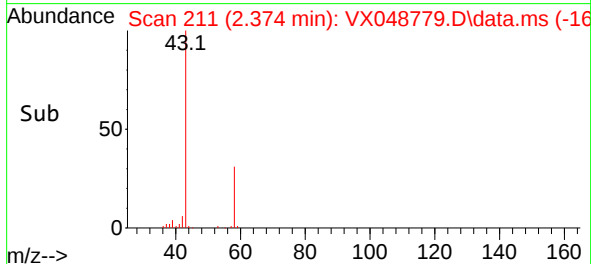
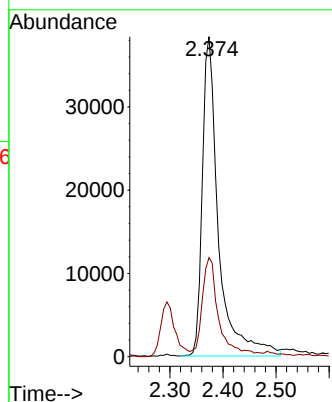
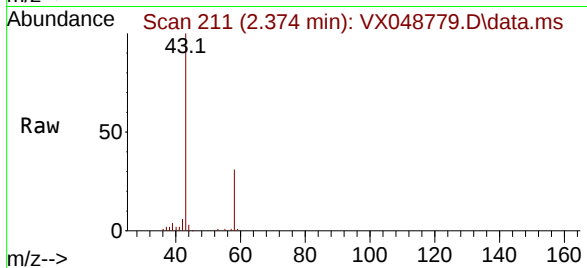




#16
Acetone
Concen: 91.652 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

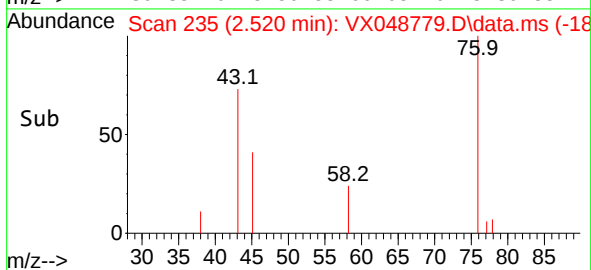
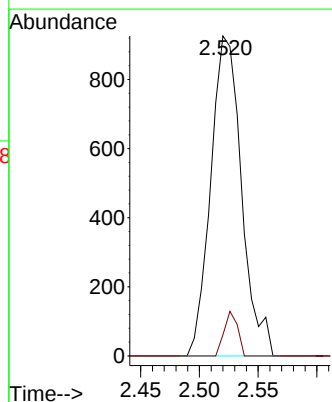
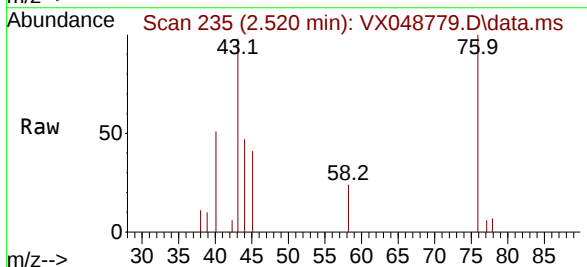
Instrument :
MSVOA_X
ClientSampleId :

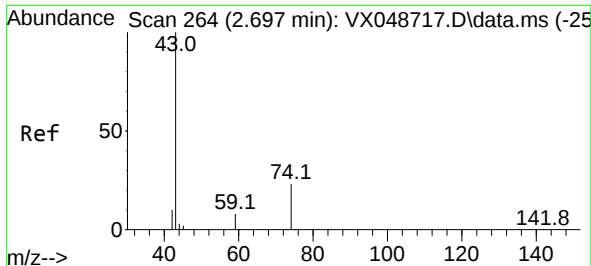
Tgt Ion: 43 Resp: 81455
Ion Ratio Lower Upper
43 100
58 30.2 25.0 37.4



#17
Carbon Disulfide
Concen: 0.290 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 76 Resp: 1689
Ion Ratio Lower Upper
76 100
78 6.6 7.4 11.2#

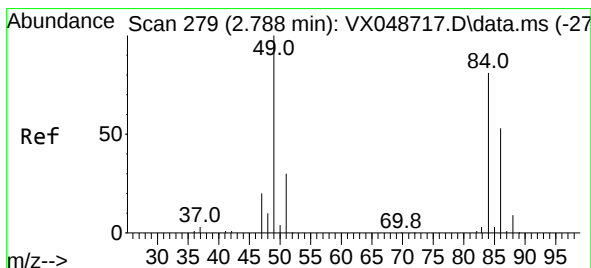
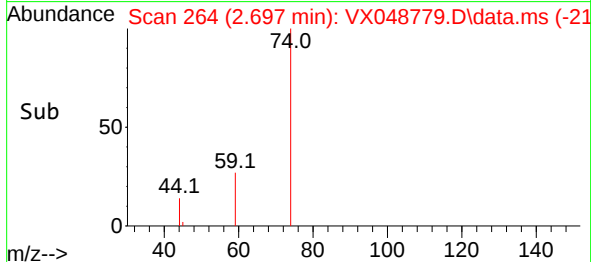
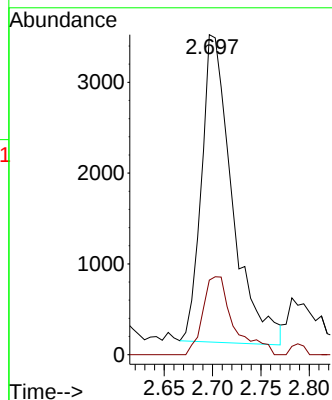
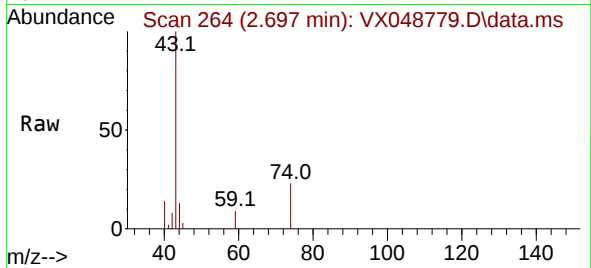




#18
Methyl Acetate
Concen: 3.002 ug/l
RT: 2.697 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

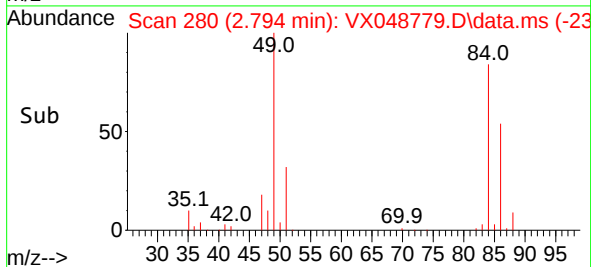
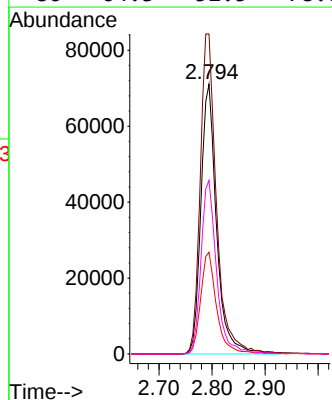
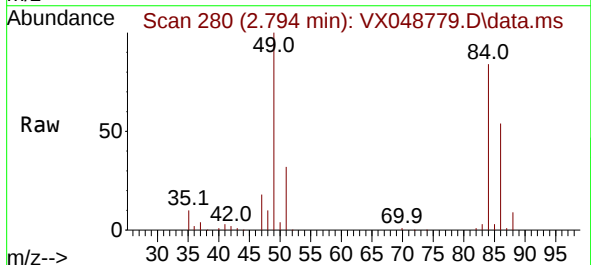
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ClientSampleId :

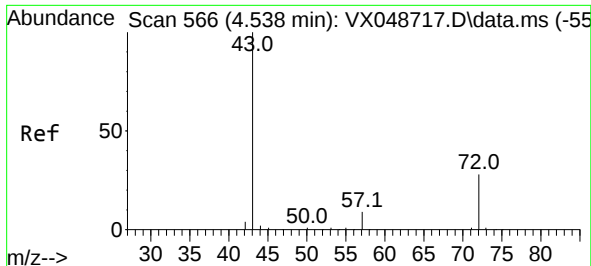
Tgt Ion: 43 Resp: 7506
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8



#20
Methylene Chloride
Concen: 65.899 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 84 Resp: 146390
Ion Ratio Lower Upper
84 100
49 118.6 98.7 148.1
51 37.7 29.4 44.2
86 64.3 52.5 78.7

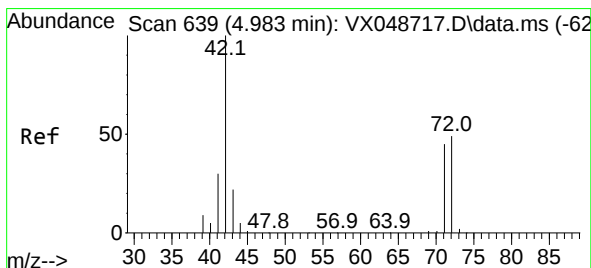
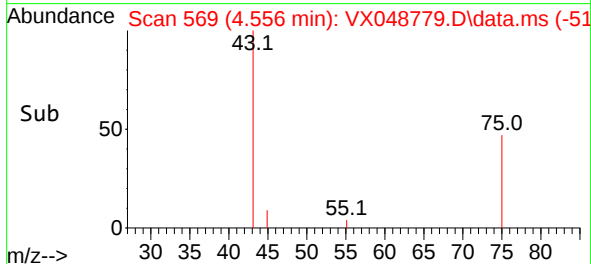
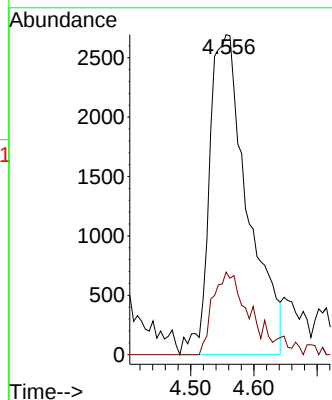
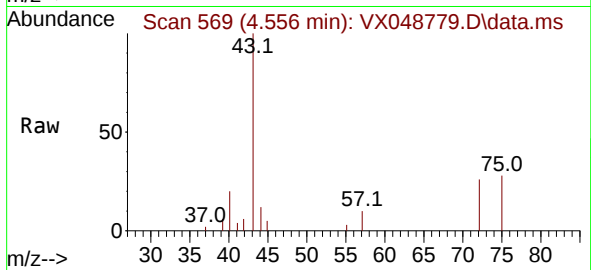




#25
2-Butanone
Concen: 8.578 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

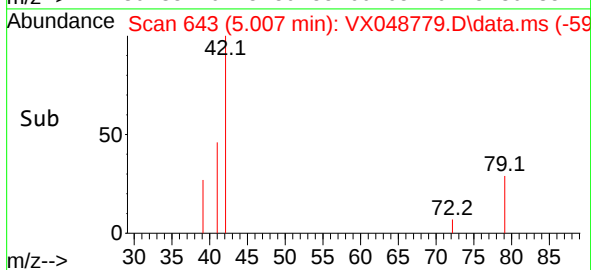
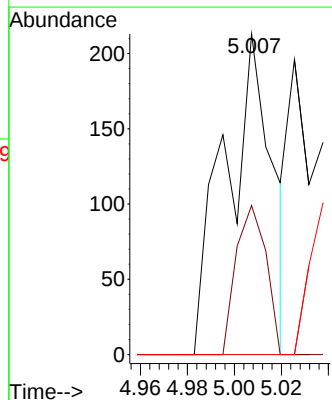
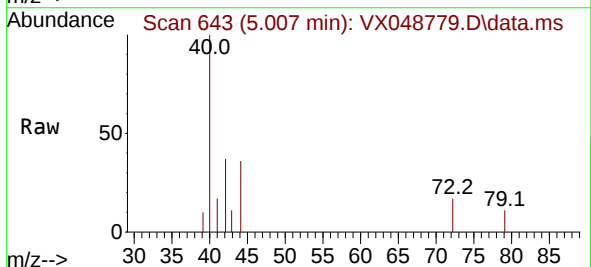
Instrument :
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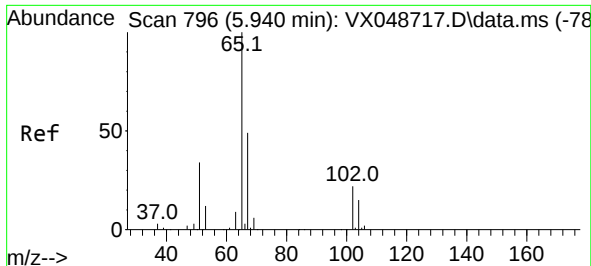
Tgt Ion: 43 Resp: 11252
Ion Ratio Lower Upper
43 100
72 25.8 22.6 34.0



#29
Tetrahydrofuran
Concen: 0.297 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.024 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 42 Resp: 297
Ion Ratio Lower Upper
42 100
72 29.6 39.4 59.2#
71 0.0 35.8 53.6#





#33

1,2-Dichloroethane-d4

Concen: 56.715 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

Instrument :

MSVOA_X

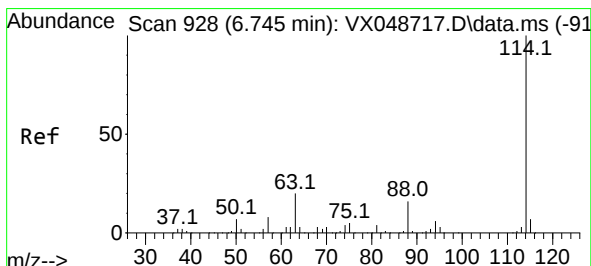
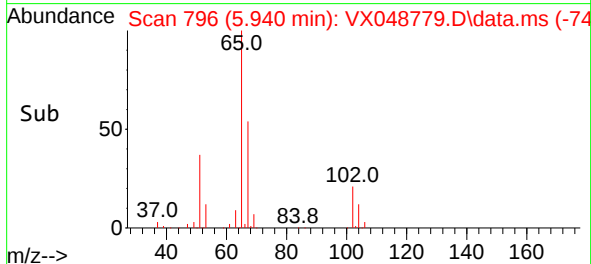
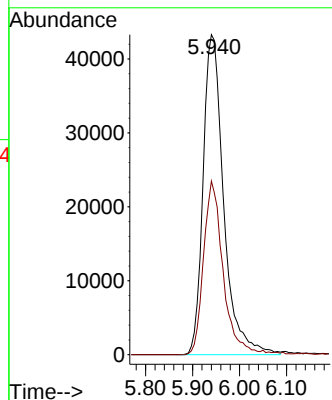
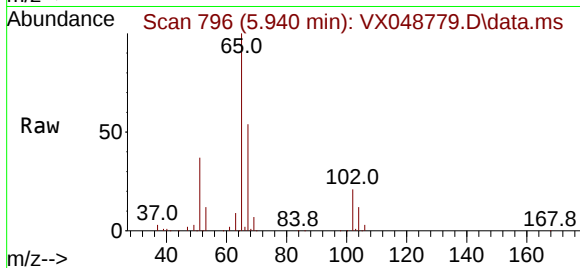
ClientSampleId :

Tgt Ion: 65 Resp: 131669

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

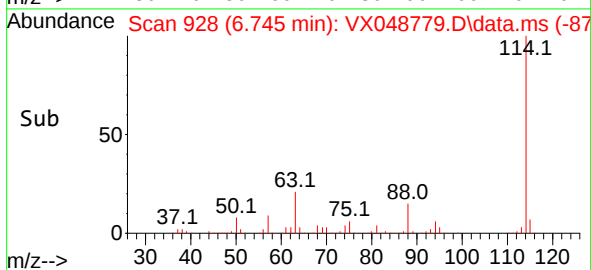
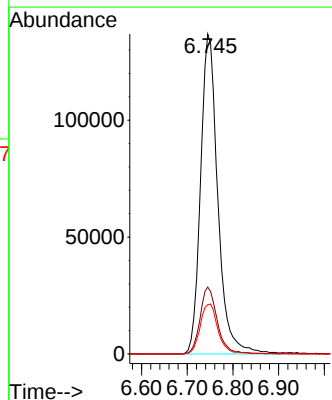
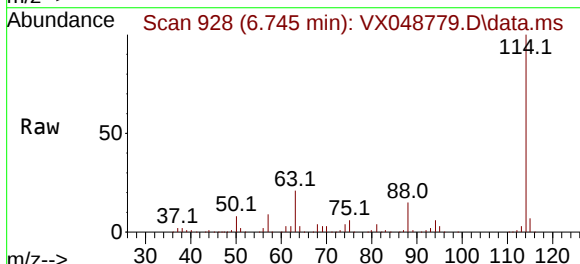
Tgt Ion: 114 Resp: 357782

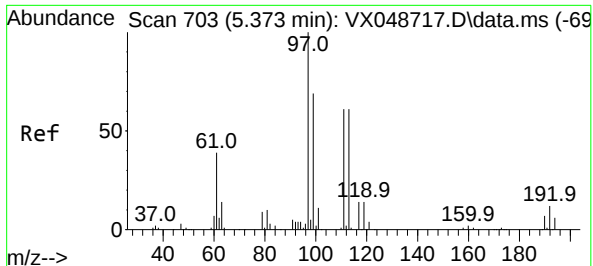
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.0

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.479 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

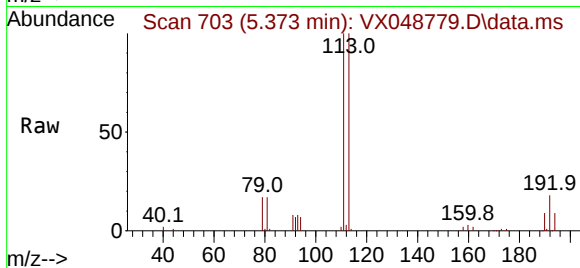
Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :



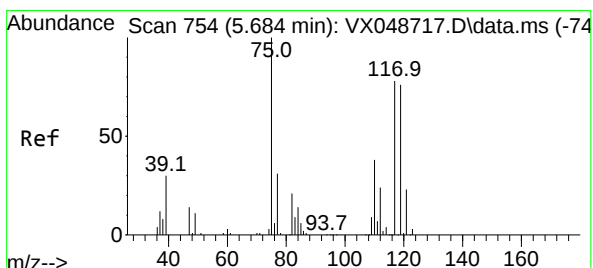
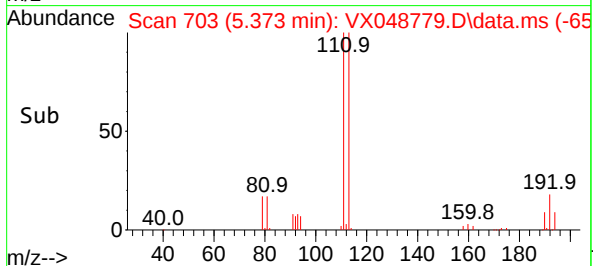
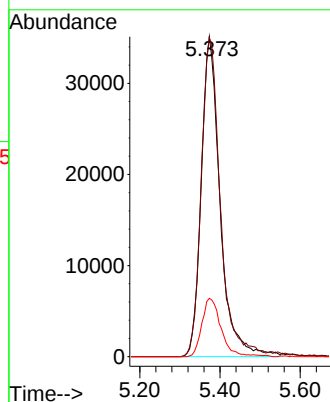
Tgt Ion:113 Resp: 114500

Ion Ratio Lower Upper

113 100

111 101.3 79.5 119.3

192 18.7 16.1 24.1



#36

1,1-Dichloropropene

Concen: 4.098 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

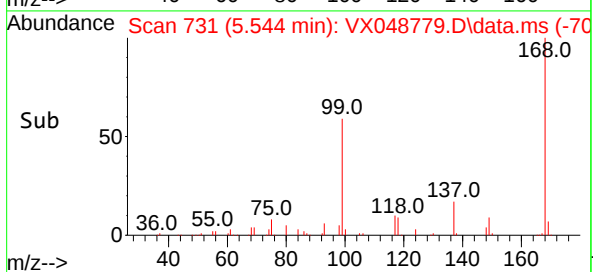
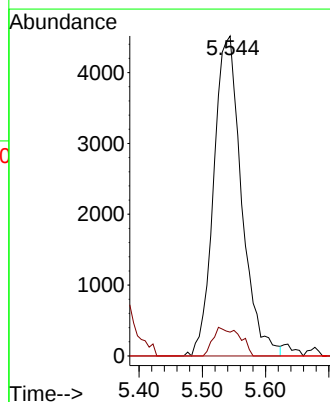
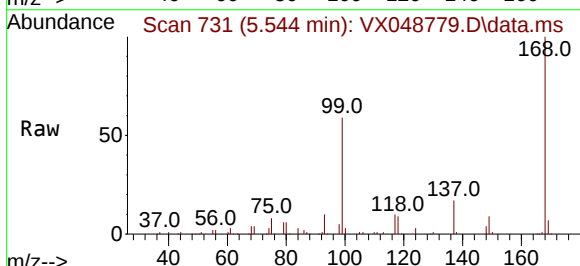
Tgt Ion: 75 Resp: 13828

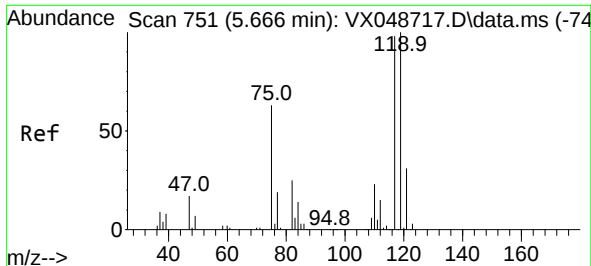
Ion Ratio Lower Upper

75 100

110 8.5 18.6 55.8#

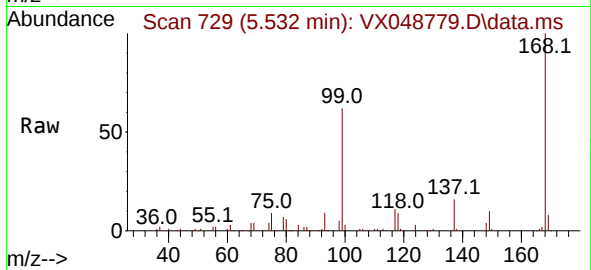
77 0.0 25.3 37.9#



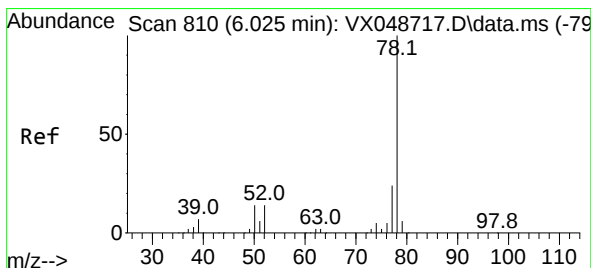
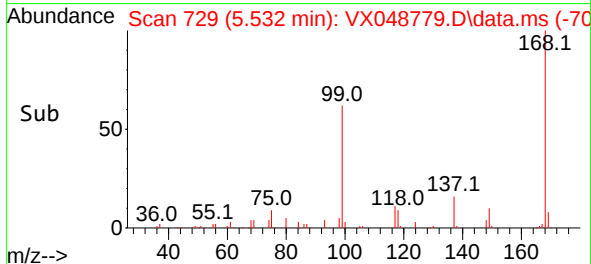
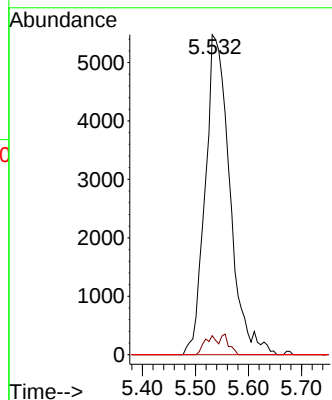


#38
Carbon Tetrachloride
Concen: 4.606 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :

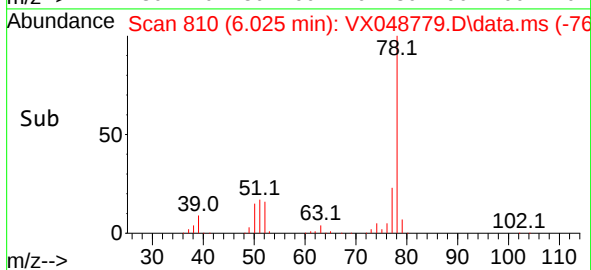
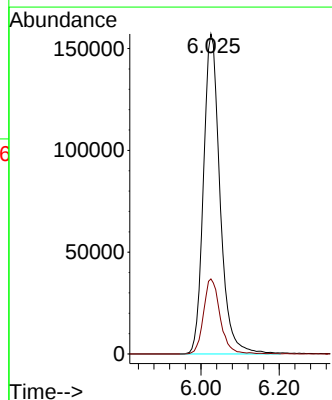
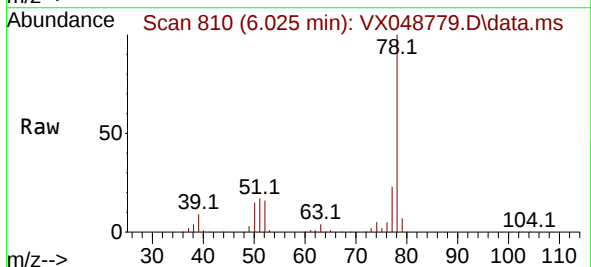


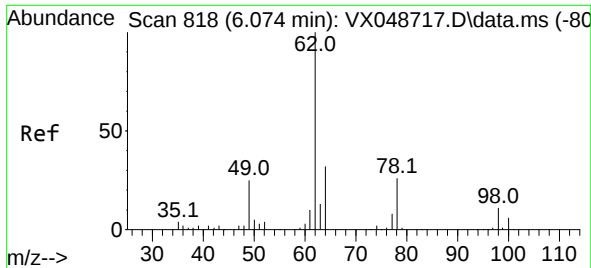
Tgt Ion:117 Resp: 17604
Ion Ratio Lower Upper
117 100
119 5.9 80.5 120.7#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 46.133 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 78 Resp: 461432
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

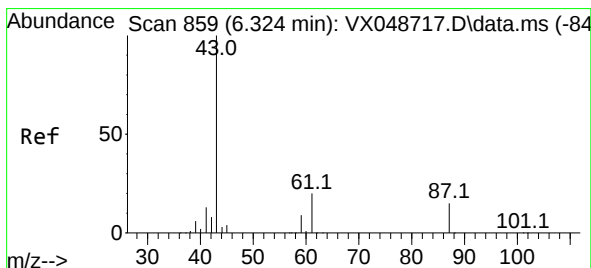
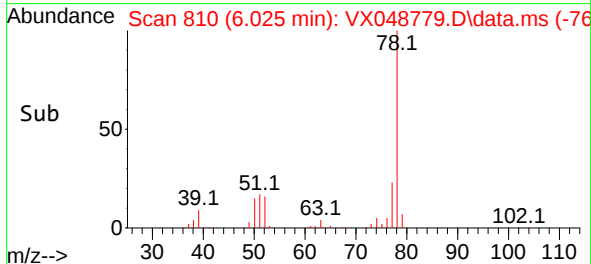
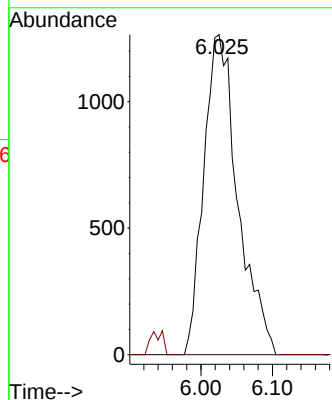
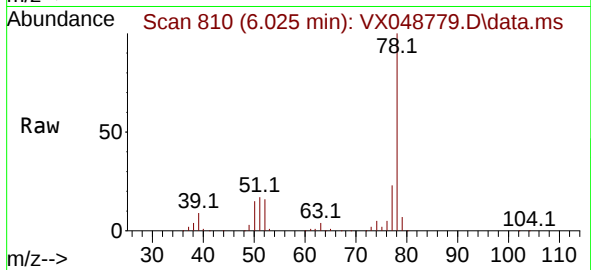




#42
1,2-Dichloroethane
Concen: 1.185 ug/l
RT: 6.025 min Scan# 81
Delta R.T. -0.049 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

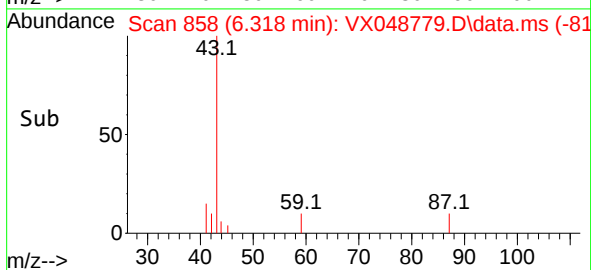
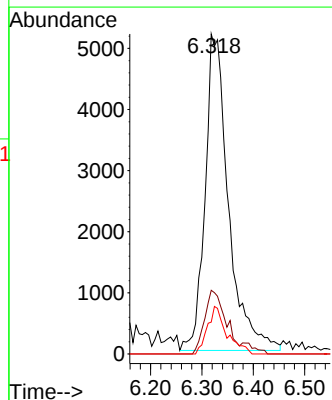
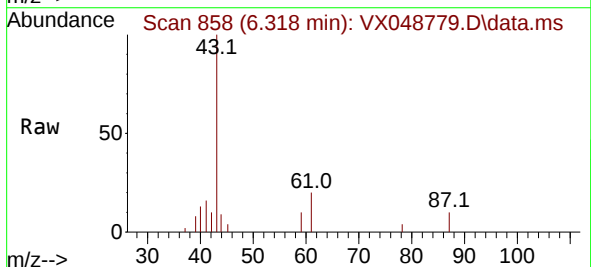
Instrument :
MSVOA_X
ClientSampleId :

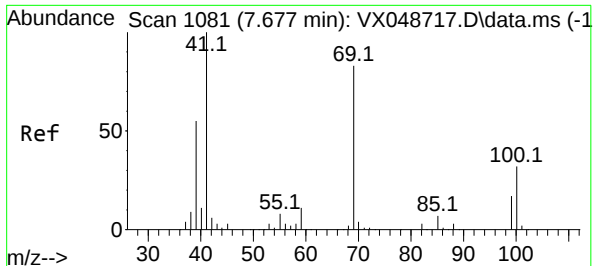
Tgt Ion: 62 Resp: 4195
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



#43
Isopropyl Acetate
Concen: 2.684 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 43 Resp: 16388
Ion Ratio Lower Upper
43 100
61 18.0 16.8 25.2
87 12.4 11.8 17.6

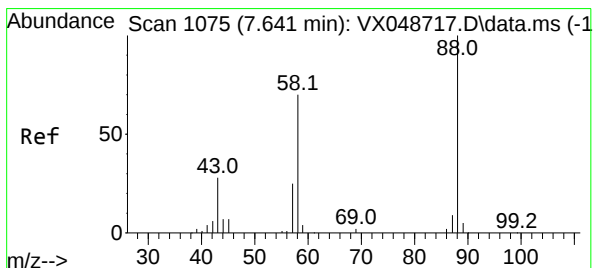
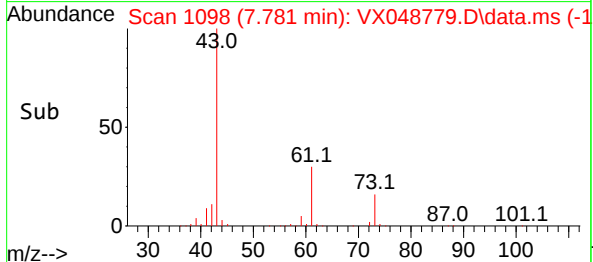
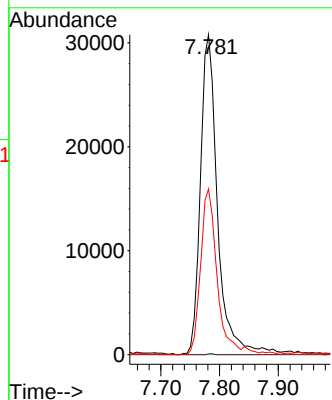
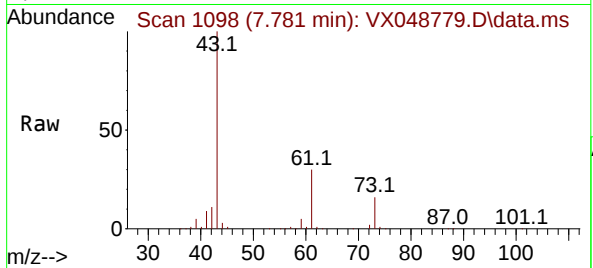




#48
Methyl methacrylate
Concen: 20.314 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.104 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

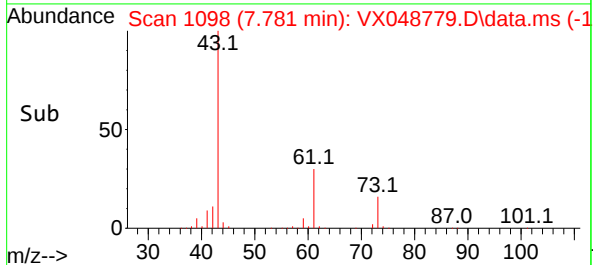
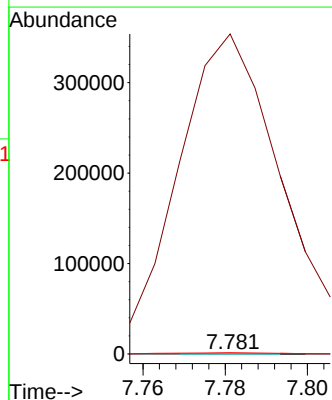
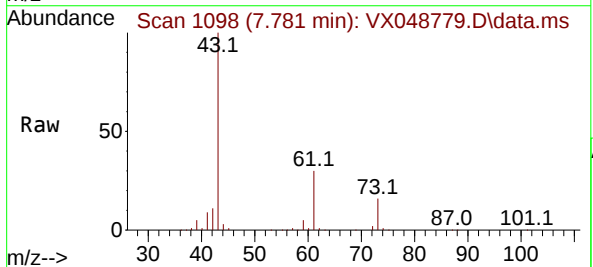
Instrument :
MSVOA_X
ClientSampleId :

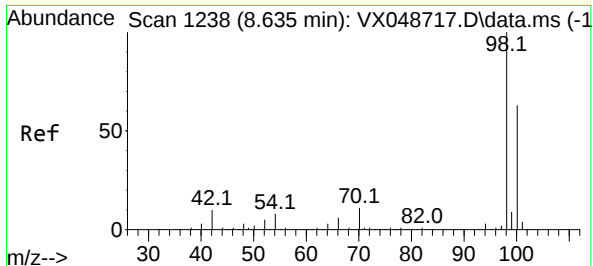
Tgt Ion: 41 Resp: 62383
Ion Ratio Lower Upper
41 100
69 0.1 68.5 102.7#
39 50.3 43.5 65.3



#49
1,4-Dioxane
Concen: 0.616 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.140 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 2612346.2 28.6 43.0#
58 10426.9 58.0 87.0#

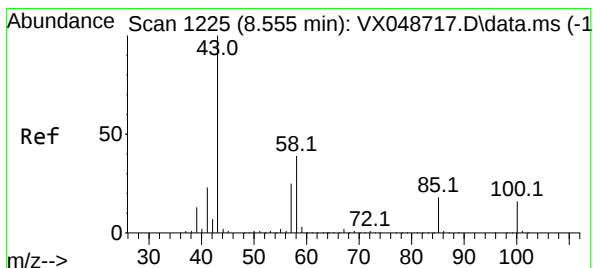
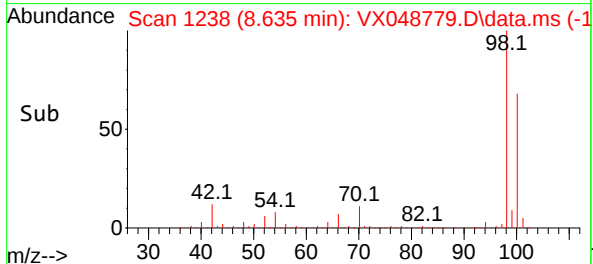
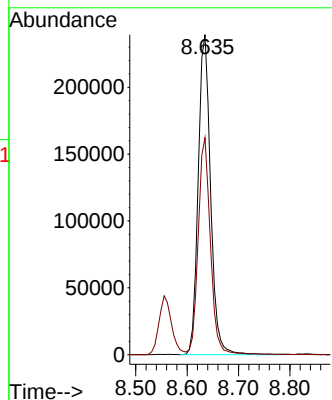
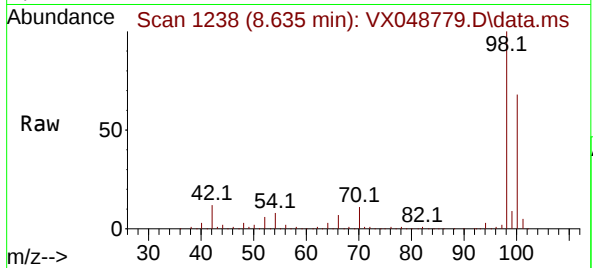




#50
Toluene-d8
Concen: 46.435 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

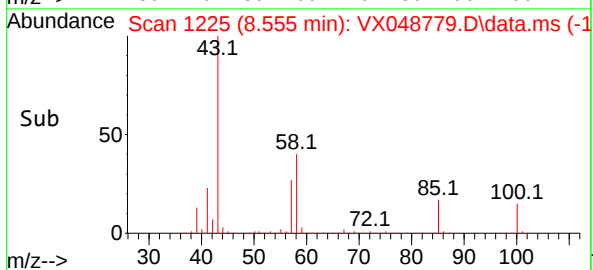
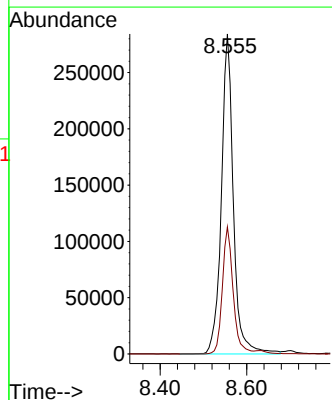
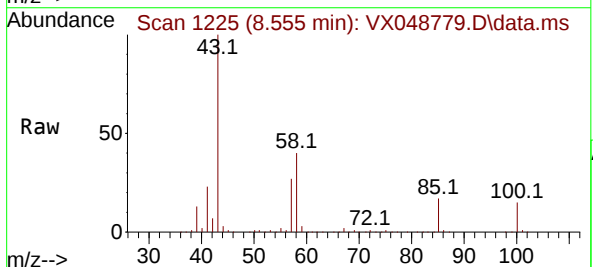
Instrument :
MSVOA_X
ClientSampleId :

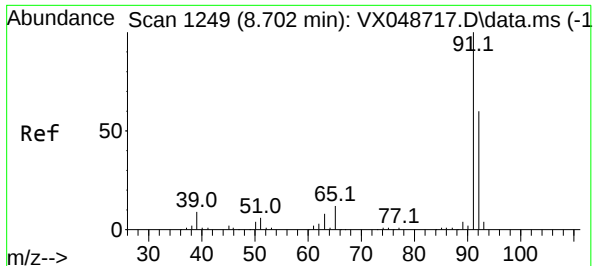
Tgt Ion: 98 Resp: 400978
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 144.521 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 43 Resp: 547632
Ion Ratio Lower Upper
43 100
58 35.6 32.2 48.4

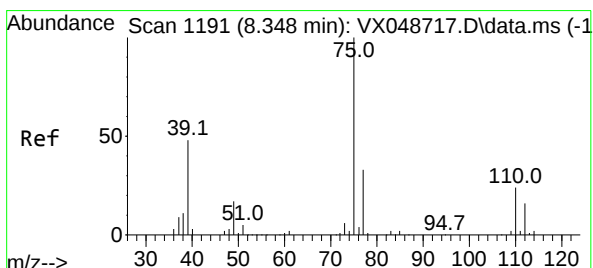
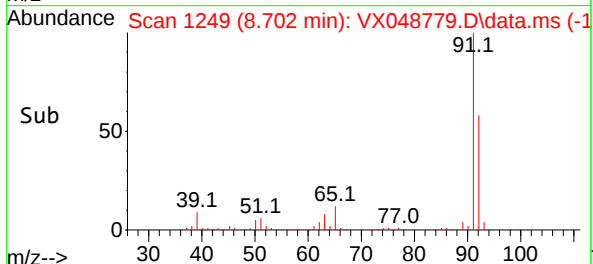
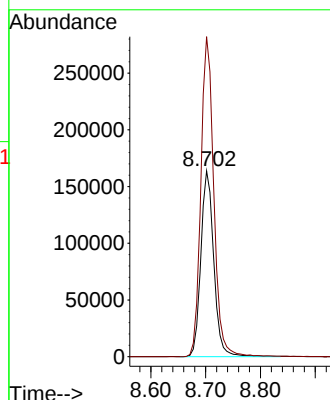
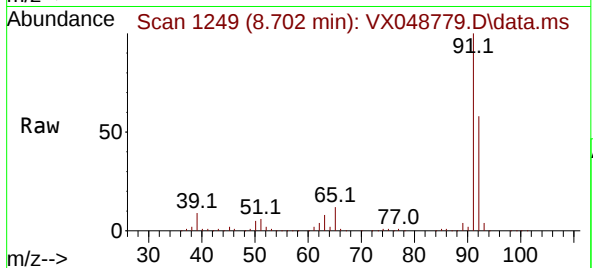




#52
Toluene
Concen: 44.559 ug/l
RT: 8.702 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

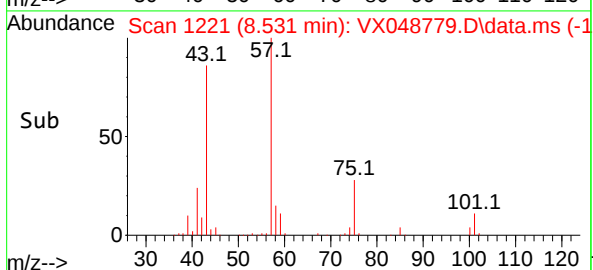
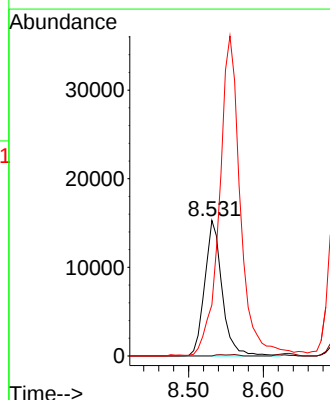
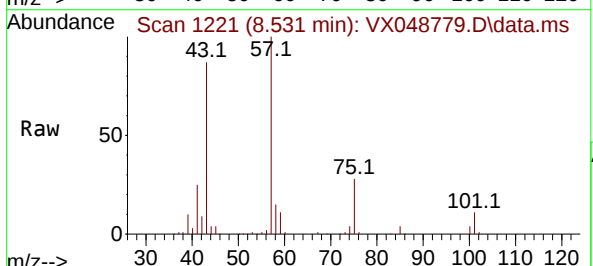
Instrument :
MSVOA_X
ClientSampleId :

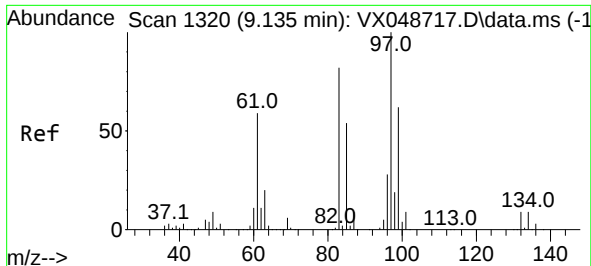
Tgt Ion: 92 Resp: 268758
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5



#54
cis-1,3-Dichloropropene
Concen: 6.122 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. 0.183 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 75 Resp: 24742
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 37.0 38.2 57.4#





#55

1,1,2-Trichloroethane

Concen: 0.700 ug/l

RT: 9.000 min Scan# 11

Delta R.T. -0.134 min

Lab File: VX048779.D

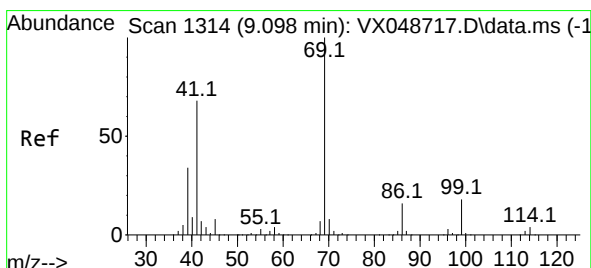
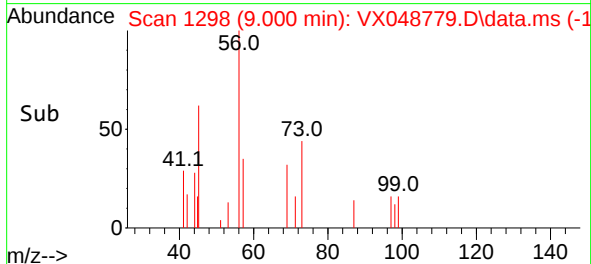
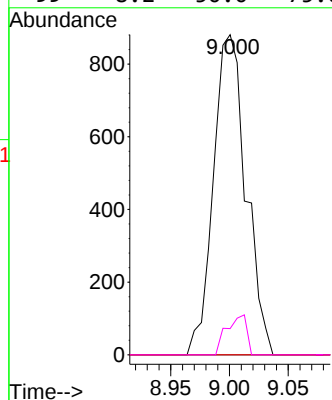
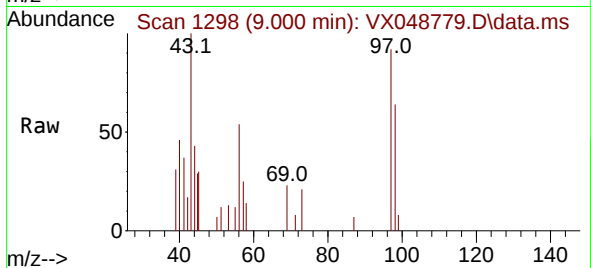
Acq: 09 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97	Resp: 1698
Ion Ratio	Lower Upper
97 100	
83 0.0	66.0 99.0#
85 0.0	43.2 64.8#
99 8.2	50.0 75.0#



#56

Ethyl methacrylate

Concen: 0.259 ug/l

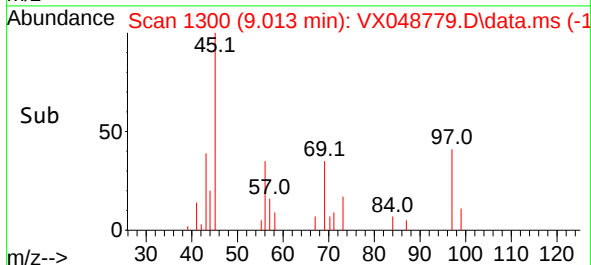
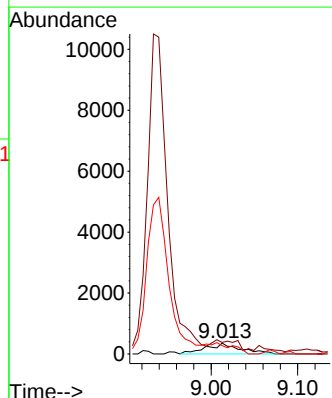
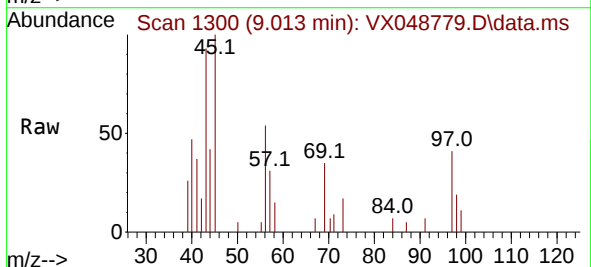
RT: 9.013 min Scan# 1300

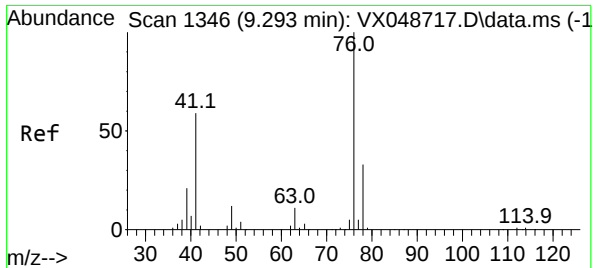
Delta R.T. -0.085 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

Tgt Ion: 69	Resp: 982
Ion Ratio	Lower Upper
69 100	
41 67.4	53.4 80.2
39 0.0	27.5 41.3#

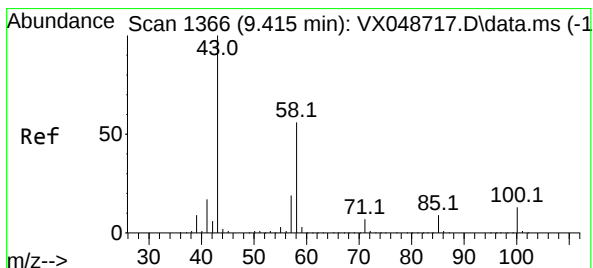
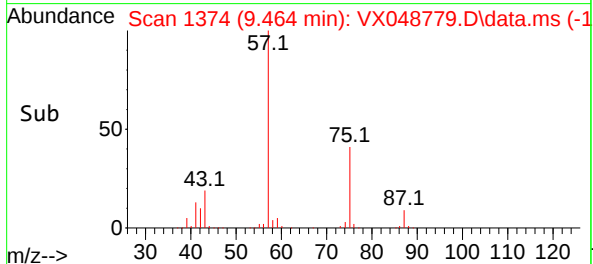
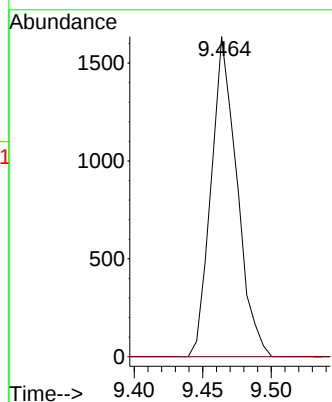
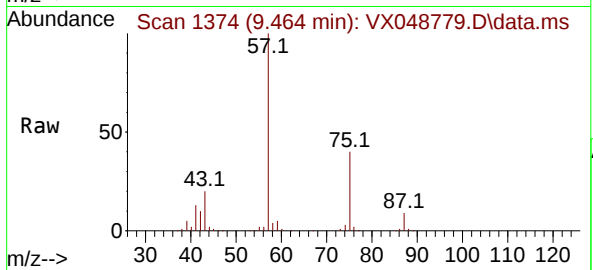




#57
1,3-Dichloropropane
Concen: 0.531 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.171 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

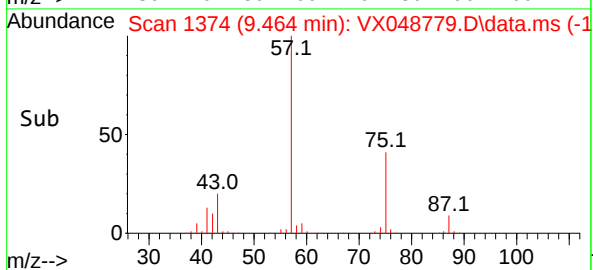
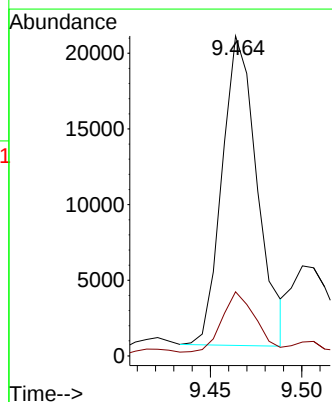
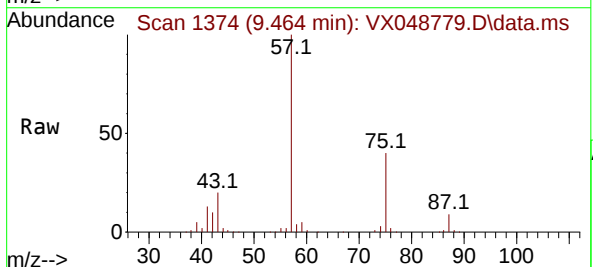
Instrument :
MSVOA_X
ClientSampleId :

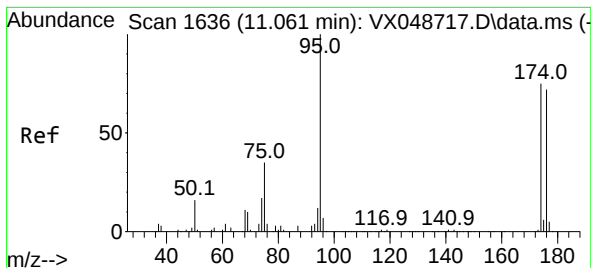
Tgt Ion: 76 Resp: 2144
Ion Ratio Lower Upper
76 100
78 0.0 26.0 39.0#



#59
2-Hexanone
Concen: 10.320 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.049 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 43 Resp: 27451
Ion Ratio Lower Upper
43 100
58 21.5 27.8 83.4#

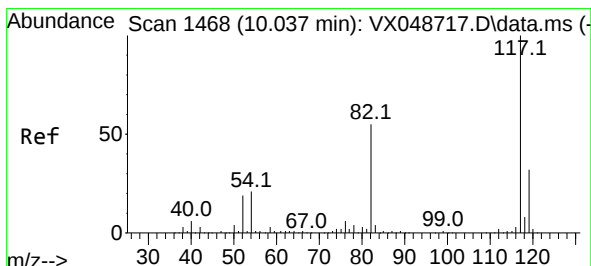
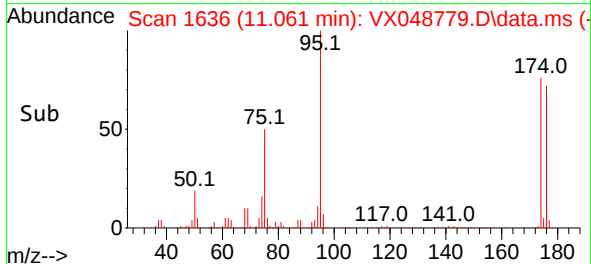
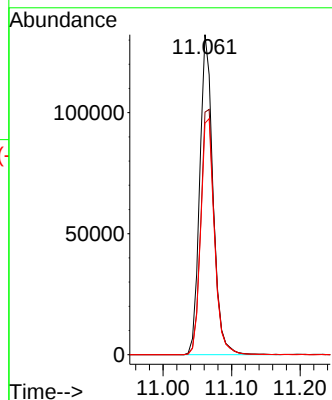
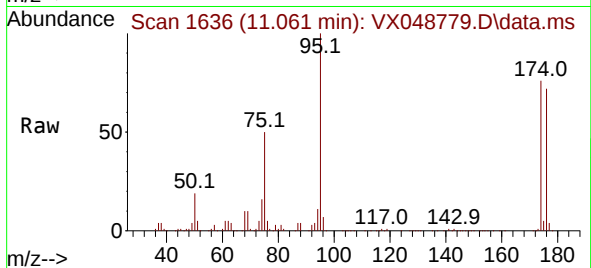




#62
4-Bromofluorobenzene
Concen: 59.862 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

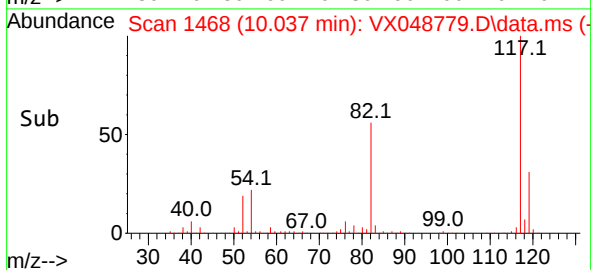
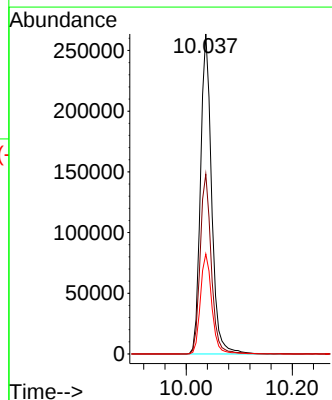
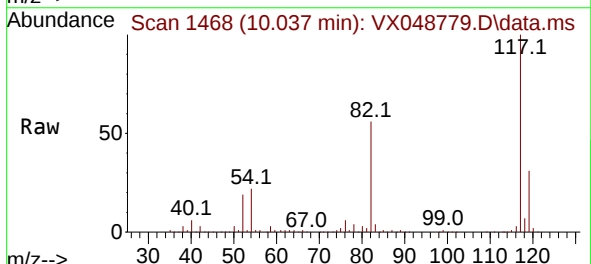
Instrument :
MSVOA_X
ClientSampleId :

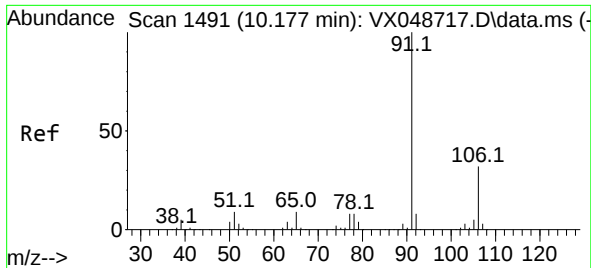
Tgt Ion: 95 Resp: 178250
Ion Ratio Lower Upper
95 100
174 79.7 0.0 157.8
176 76.1 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 117 Resp: 381992
Ion Ratio Lower Upper
117 100
82 56.2 44.1 66.1
119 31.2 25.2 37.8

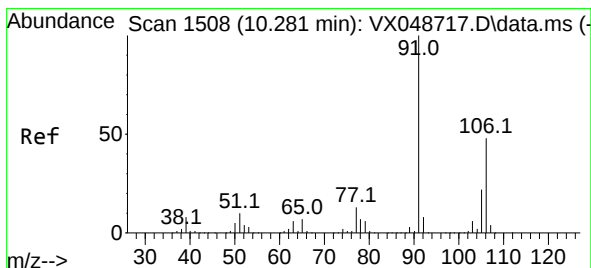
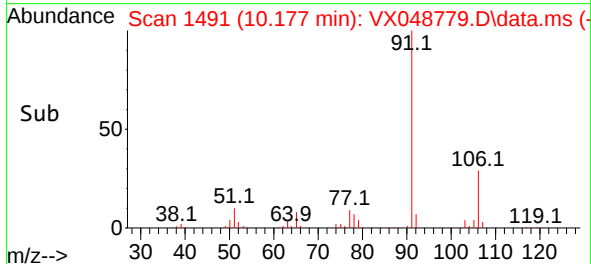
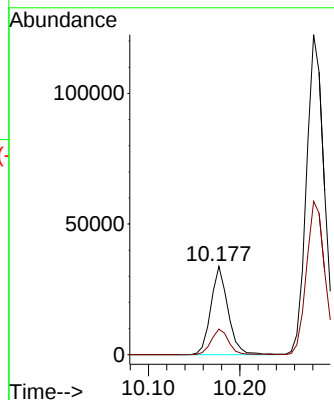
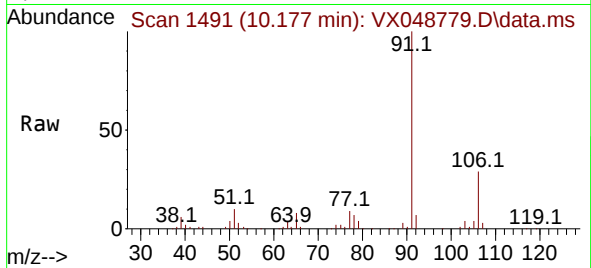




#67
Ethyl Benzene
Concen: 3.223 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

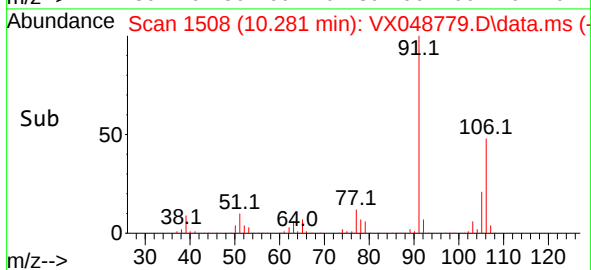
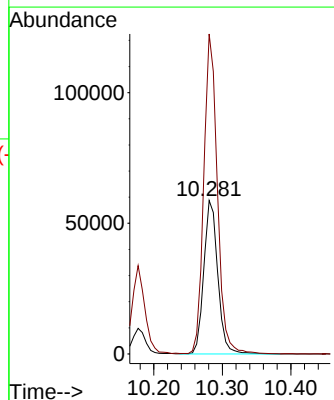
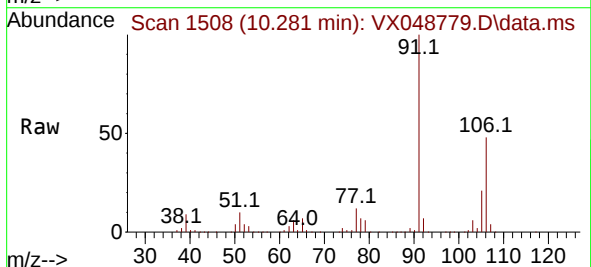
Instrument :
MSVOA_X
ClientSampleId :

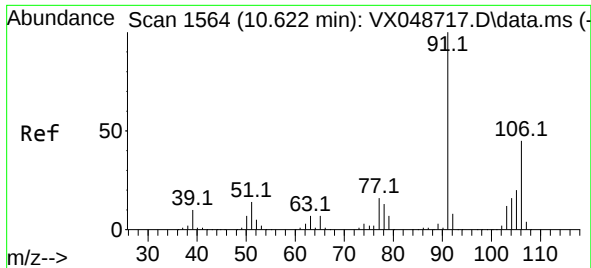
Tgt Ion: 91 Resp: 43974
Ion Ratio Lower Upper
91 100
106 29.0 25.3 37.9



#68
m/p-Xylenes
Concen: 15.720 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion: 106 Resp: 83551
Ion Ratio Lower Upper
106 100
91 202.6 164.2 246.4

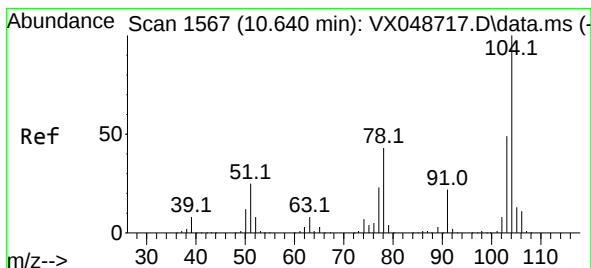
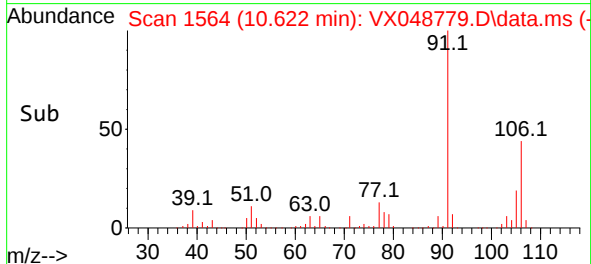
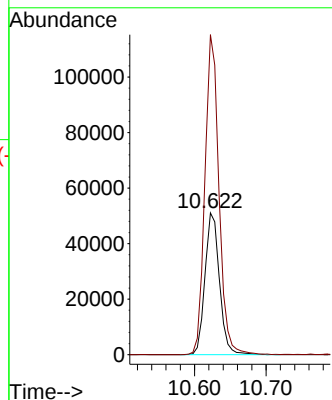
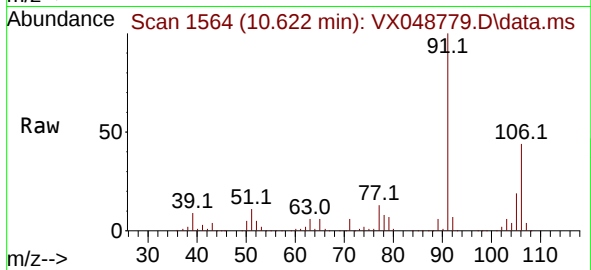




#69
o-Xylene
Concen: 14.445 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

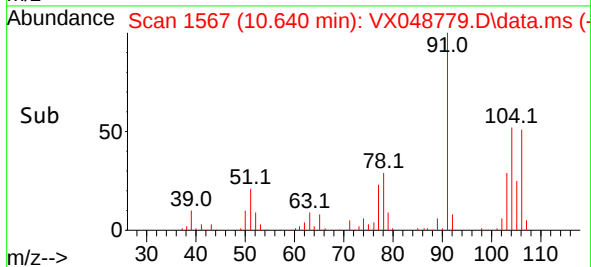
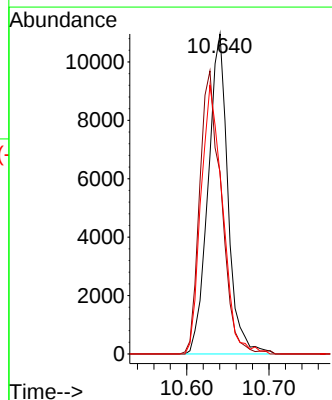
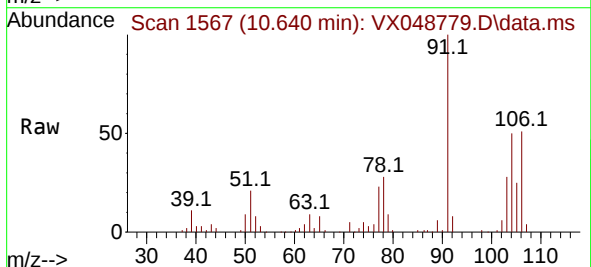
Instrument :
MSVOA_X
ClientSampleId :

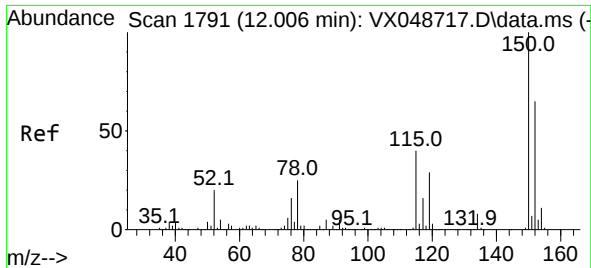
Tgt Ion:106 Resp: 71940
Ion Ratio Lower Upper
106 100
91 219.1 108.1 324.3



#70
Styrene
Concen: 2.151 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

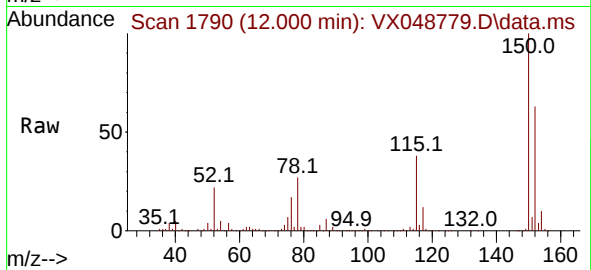
Tgt Ion:104 Resp: 18392
Ion Ratio Lower Upper
104 100
78 95.7 40.6 60.8#
103 91.5 43.4 65.2#



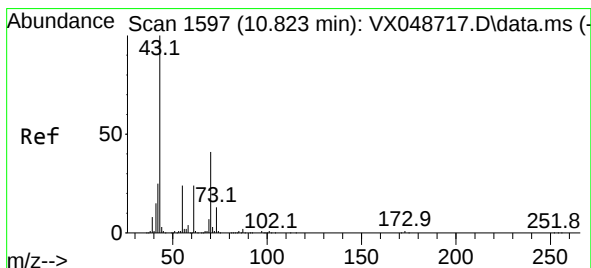
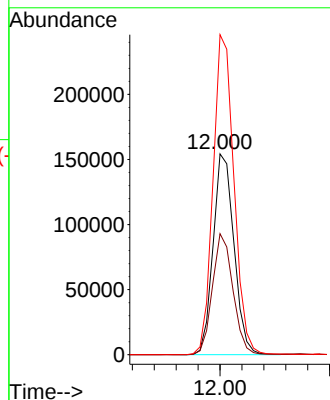
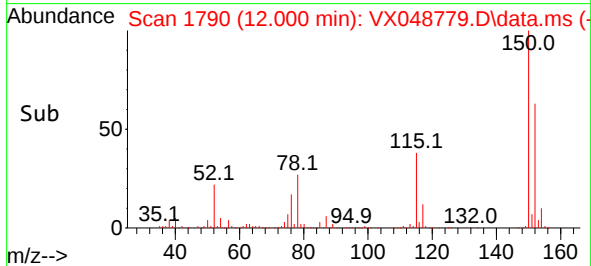


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

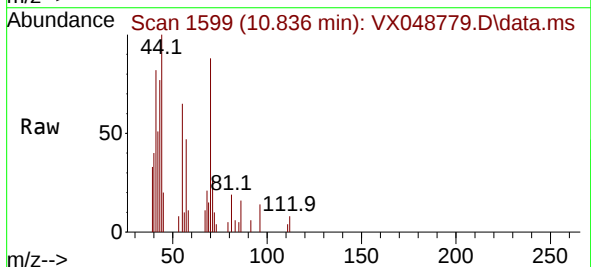
Instrument :
MSVOA_X
ClientSampleId :



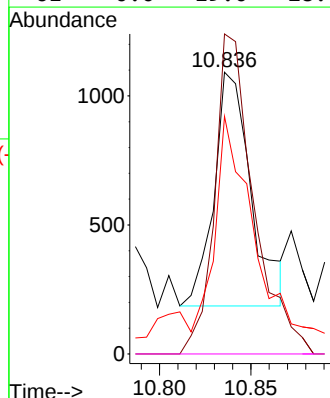
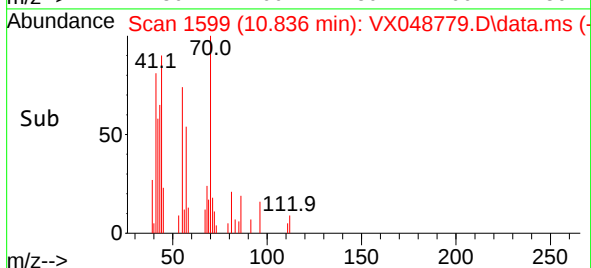
Tgt Ion:152 Resp: 203775
Ion Ratio Lower Upper
152 100
115 59.3 42.1 126.4
150 160.1 0.0 347.8

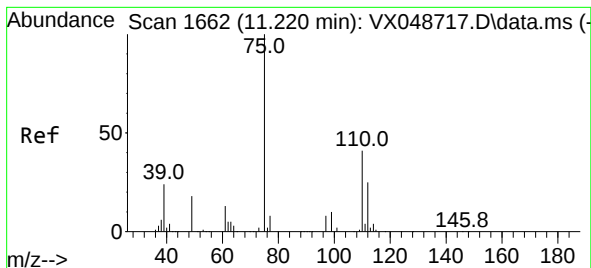


#74
N-ethyl acetate
Concen: 0.214 ug/l
RT: 10.836 min Scan# 1599
Delta R.T. 0.012 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26



Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
70 144.4 33.9 50.9#
55 118.2 19.1 28.7#
61 0.0 19.0 28.6#





#76

1,2,3-Trichloropropane

Concen: 23.516 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

Instrument :

MSVOA_X

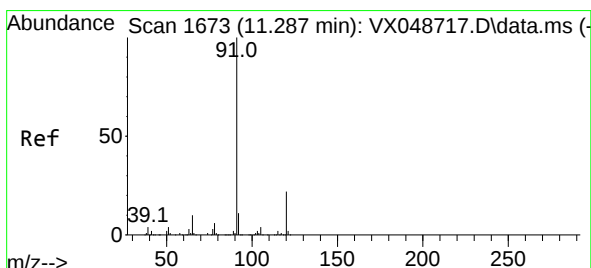
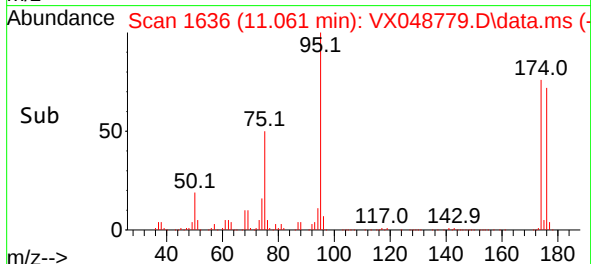
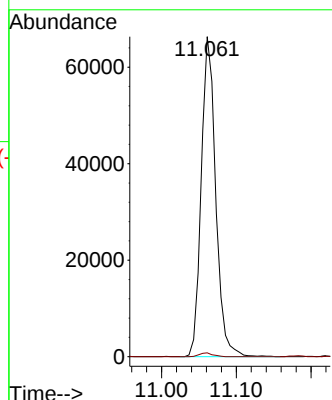
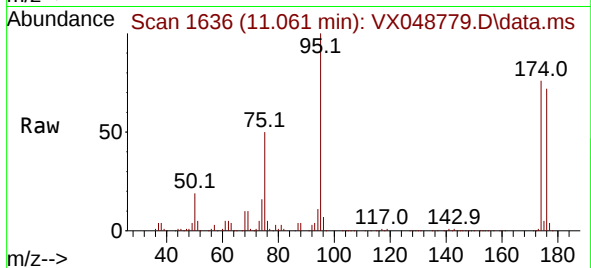
ClientSampleId :

Tgt Ion: 75 Resp: 89253

Ion Ratio Lower Upper

75 100

77 1.1 24.3 73.0#



#78

n-propylbenzene

Concen: 0.268 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048779.D

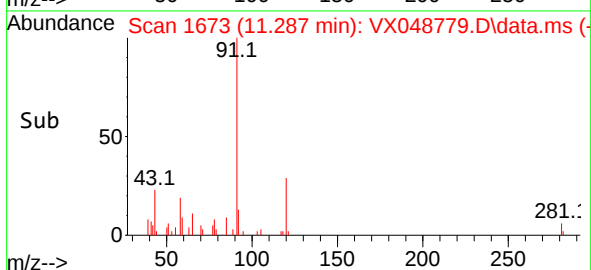
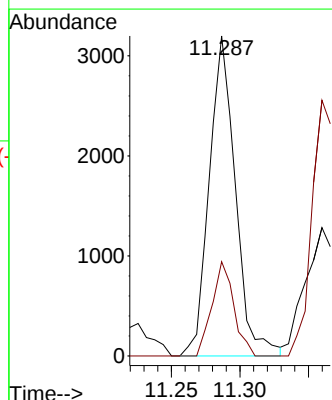
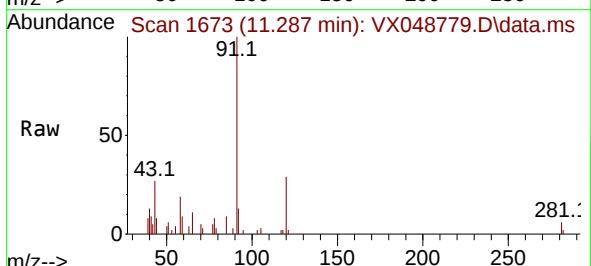
Acq: 09 Dec 2025 13:26

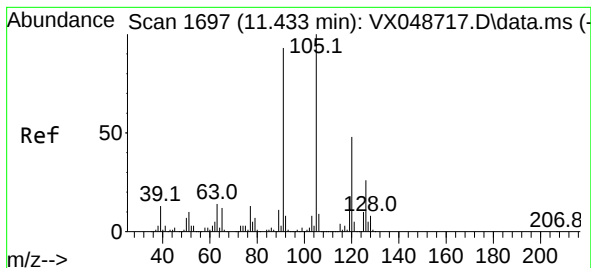
Tgt Ion: 91 Resp: 4257

Ion Ratio Lower Upper

91 100

120 24.6 11.4 34.2





#80

1,3,5-Trimethylbenzene

Concen: 0.842 ug/l

RT: 11.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

Instrument :

MSVOA_X

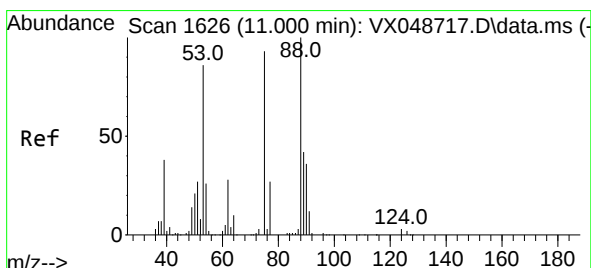
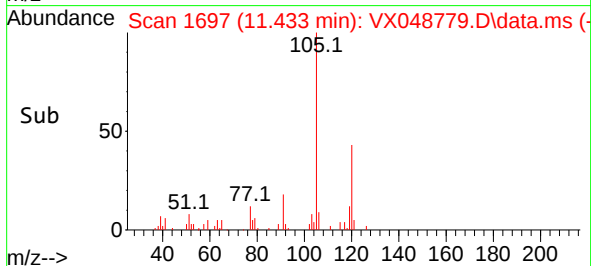
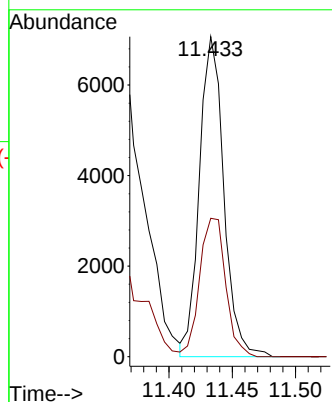
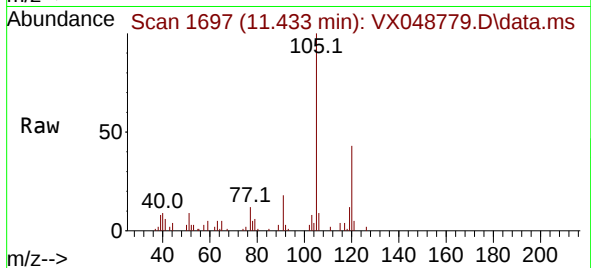
ClientSampleId :

Tgt Ion:105 Resp: 9502

Ion Ratio Lower Upper

105 100

120 46.1 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 55.860 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048779.D

Acq: 09 Dec 2025 13:26

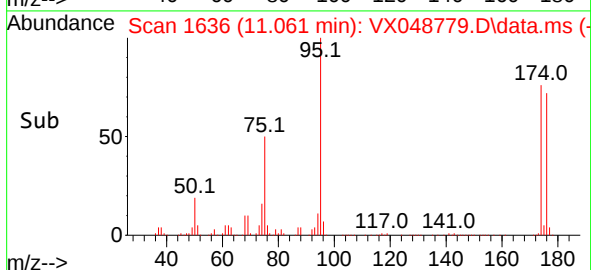
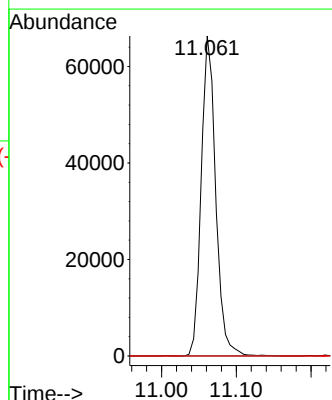
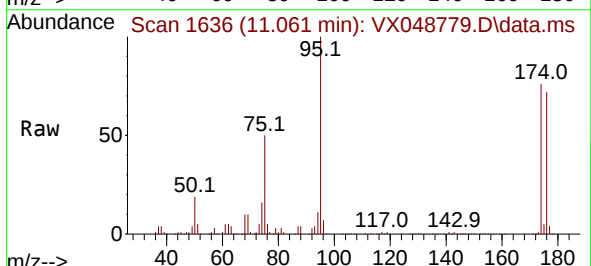
Tgt Ion: 75 Resp: 89253

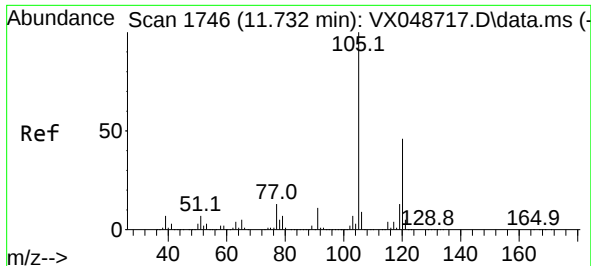
Ion Ratio Lower Upper

75 100

53 0.0 79.9 119.9#

89 0.0 67.1 100.7#

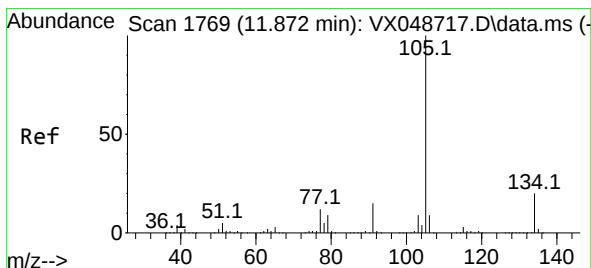
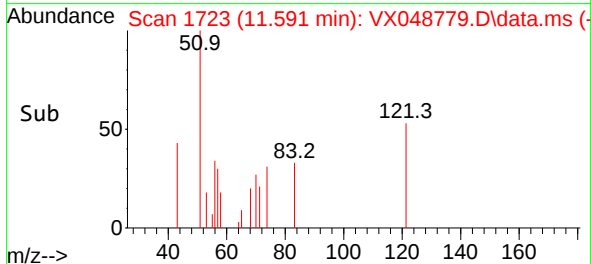
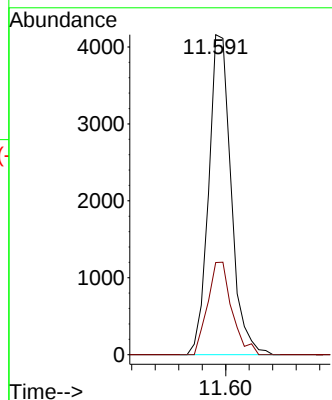
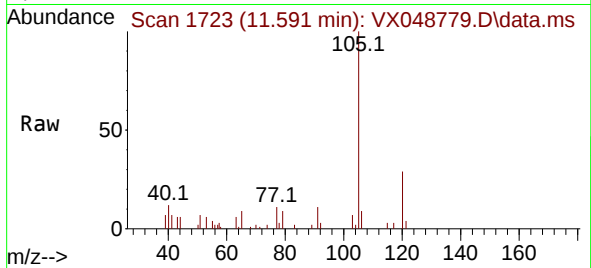




#84
1,2,4-Trimethylbenzene
Concen: 0.484 ug/l
RT: 11.591 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

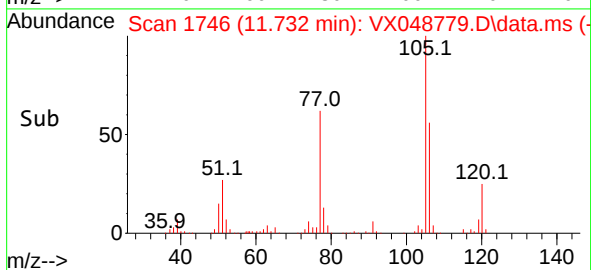
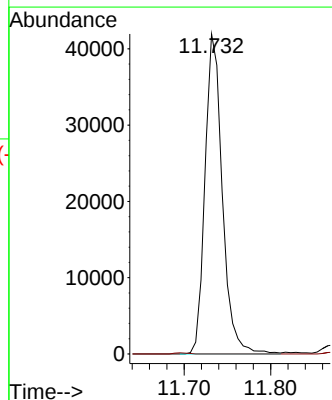
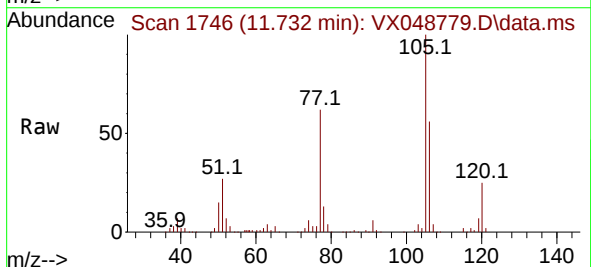
Instrument :
MSVOA_X
ClientSampleId :

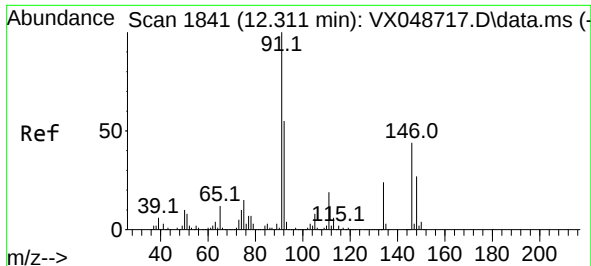
Tgt Ion:105 Resp: 5515
Ion Ratio Lower Upper
105 100
120 31.1 22.3 66.8



#85
sec-Butylbenzene
Concen: 4.099 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

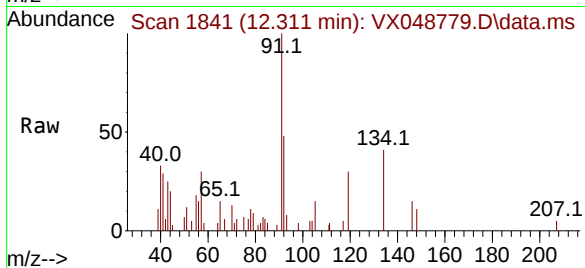
Tgt Ion:105 Resp: 58268
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#



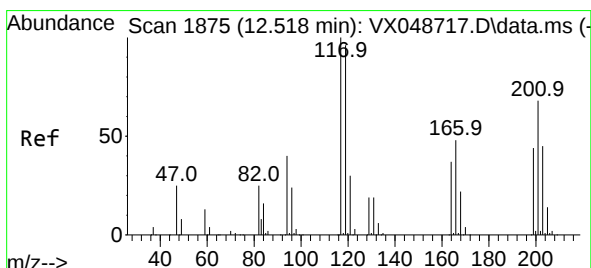
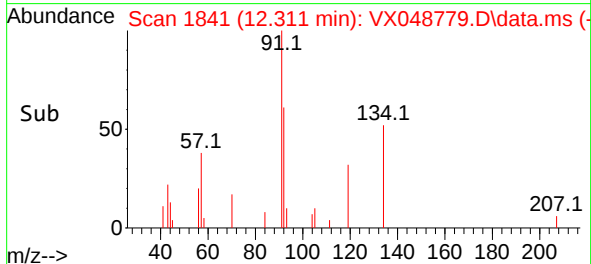
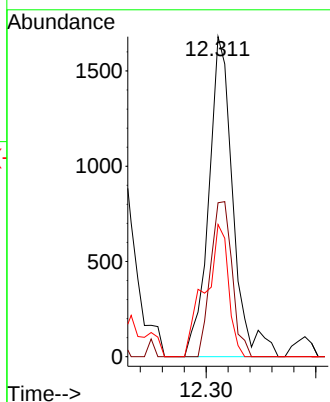


#89
n-Butylbenzene
Concen: 0.227 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :

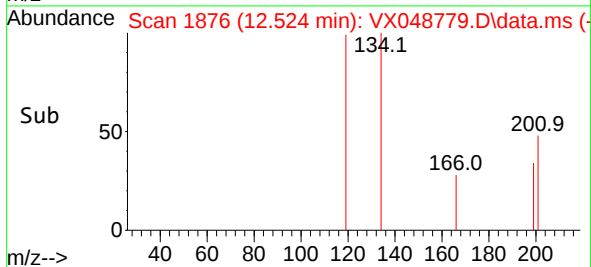
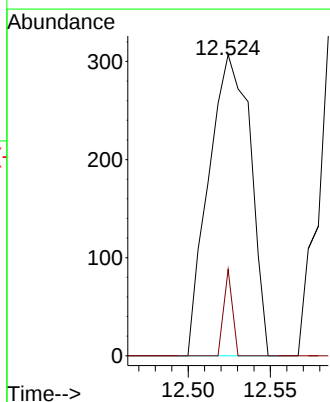
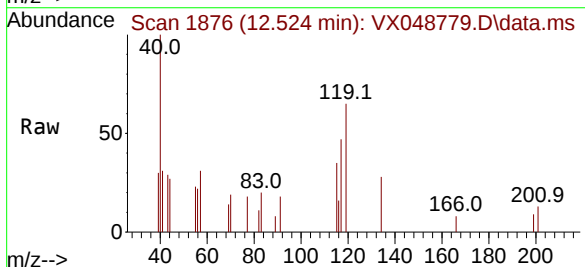


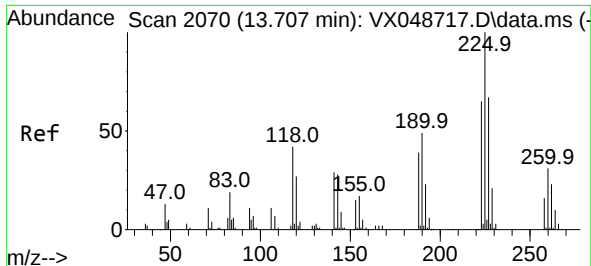
Tgt Ion: 91 Resp: 2580
Ion Ratio Lower Upper
91 100
92 43.0 27.1 81.3
134 39.8 12.9 38.6#



#90
Hexachloroethane
Concen: 0.219 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

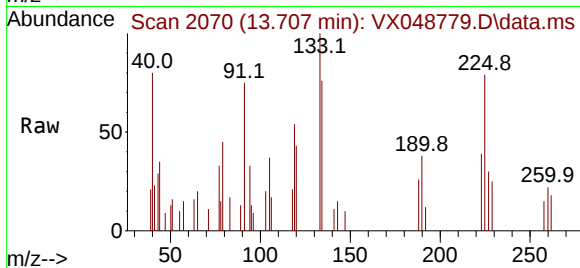
Tgt Ion: 117 Resp: 542
Ion Ratio Lower Upper
117 100
201 5.9 36.4 109.1#



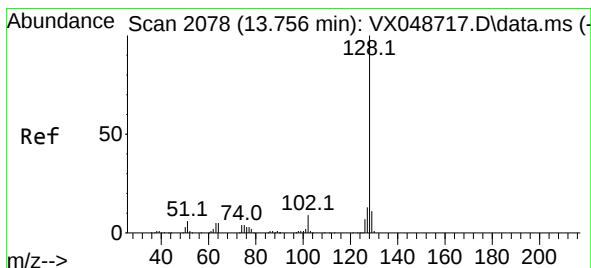
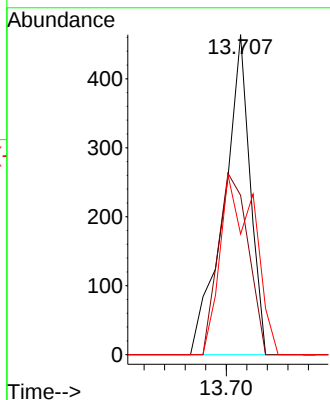
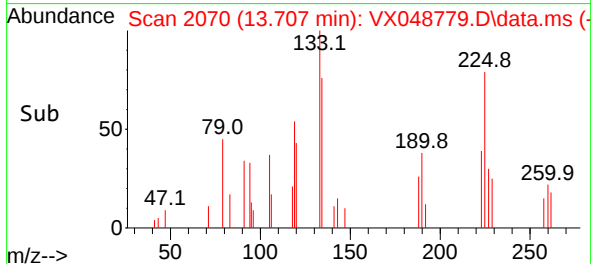


#94
Hexachlorobutadiene
Concen: 0.229 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	225	Resp:	409
Ion Ratio	Lower	Upper	
225	100		
223	65.5	33.0	98.9
227	73.6	32.9	98.7



#95
Naphthalene
Concen: 30.772 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048779.D
Acq: 09 Dec 2025 13:26

Tgt Ion:	128	Resp:	353978
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.7	8.6	13.0

