

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048780.D
 Acq On : 09 Dec 2025 13:47
 Operator : JC/MD
 Sample : Q3803-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 00:21:31 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	175230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	369194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	399427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	213078	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	136311	57.958	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.920%	
35) Dibromofluoromethane	5.373	113	118225	46.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.020%	
50) Toluene-d8	8.635	98	422905	47.461	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.920%	
62) 4-Bromofluorobenzene	11.061	95	186279	60.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 121.240%	

Target Compounds				Qvalue		
5) Bromomethane	1.642	94	385	0.260	ug/l #	57
10) Methyl Iodide	2.465	142	774	0.273	ug/l #	88
11) Tert butyl alcohol	2.928	59	3734	9.834	ug/l	97
13) Acrolein	2.239	56	646	41.656	ug/l #	36
14) Allyl chloride	2.642	41	820	0.240	ug/l #	27
15) Acrylonitrile	3.069	53	376	0.318	ug/l #	2
16) Acetone	2.374	43	78309	86.975	ug/l	96
18) Methyl Acetate	2.703	43	11854	4.679	ug/l	99
20) Methylene Chloride	2.794	84	143827	63.910	ug/l	97
25) 2-Butanone	4.544	43	9449	7.111	ug/l	89
29) Tetrahydrofuran	5.013	42	608	0.599	ug/l #	45
31) Cyclohexane	5.477	56	743	0.234	ug/l #	91
36) 1,1-Dichloropropene	5.532	75	13592	3.904	ug/l #	48
37) Ethyl Acetate	4.708	43	2328	0.560	ug/l #	81
38) Carbon Tetrachloride	5.538	117	17855	4.527	ug/l #	14
40) Benzene	6.025	78	377479	36.573	ug/l	100
42) 1,2-Dichloroethane	6.019	62	3450	0.944	ug/l #	73
43) Isopropyl Acetate	6.324	43	14909	2.367	ug/l	99
48) Methyl methacrylate	7.781	41	64557	20.372	ug/l #	40
49) 1,4-Dioxane	7.787	88	63	1.446	ug/l #	1
51) 4-Methyl-2-Pentanone	8.531	43	62928	16.094	ug/l #	35
52) Toluene	8.702	92	181524	29.166	ug/l	99
54) cis-1,3-Dichloropropene	8.531	75	24183	5.799	ug/l #	60
55) 1,1,2-Trichloroethane	9.000	97	1147	0.458	ug/l #	16
57) 1,3-Dichloropropane	9.464	76	2018	0.485	ug/l #	42
59) 2-Hexanone	9.464	43	28387	10.342	ug/l #	58
67) Ethyl Benzene	10.177	91	22101	1.549	ug/l	100
68) m/p-Xylenes	10.281	106	41405	7.450	ug/l	96
69) o-Xylene	10.622	106	26904	5.166	ug/l	100
70) Styrene	10.640	104	8876	0.993	ug/l #	57
74) N-amyl acetate	10.842	43	2355	0.377	ug/l #	39
76) 1,2,3-Trichloropropane	11.061	75	94600	23.837	ug/l #	30
80) 1,3,5-Trimethylbenzene	11.433	105	5835	0.494	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	94600	56.622	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.732	105	23734	1.993	ug/l	78
94) Hexachlorobutadiene	13.707	225	407	0.218	ug/l	80

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

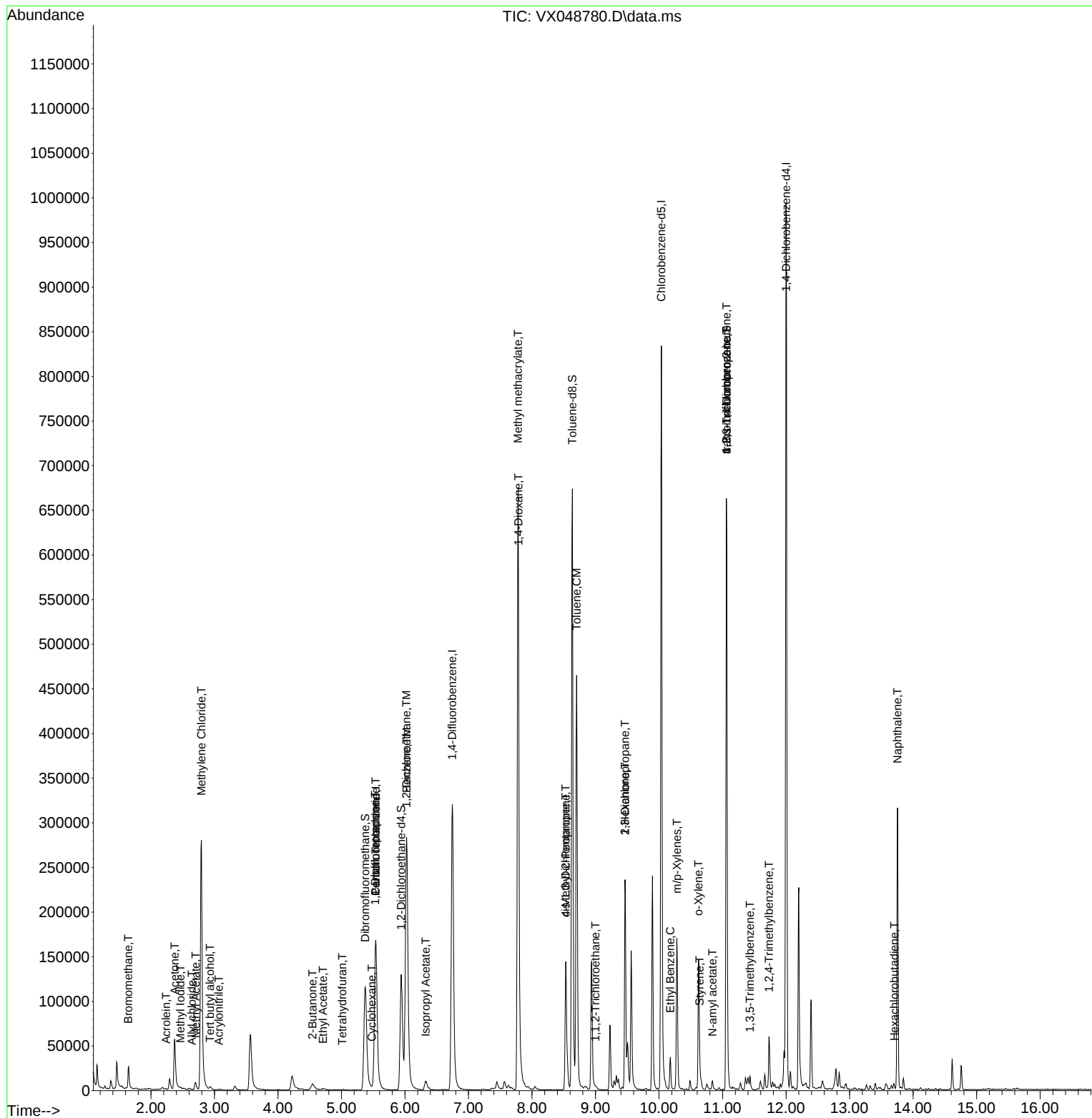
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	188631	15.816	ug/l	100

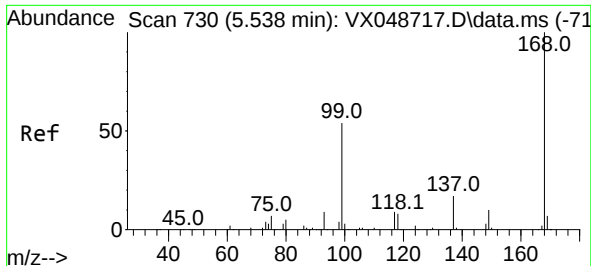
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration



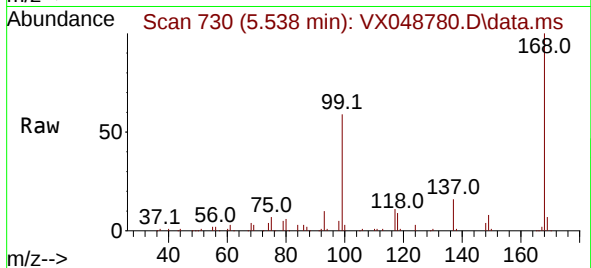


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

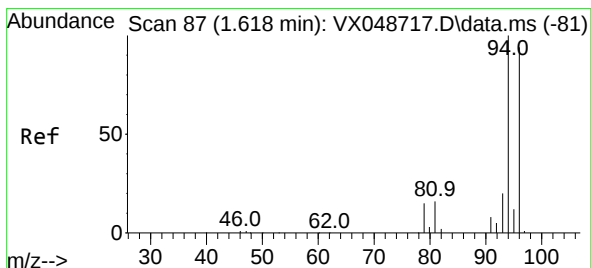
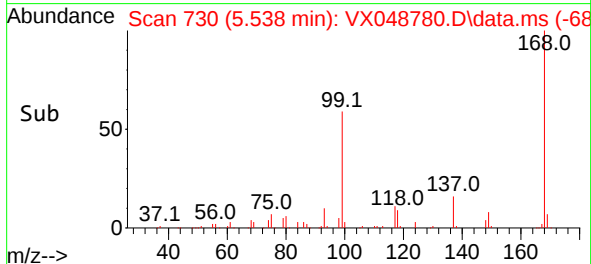
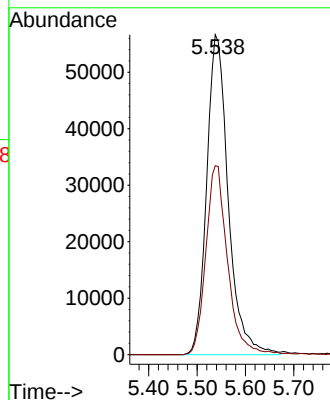
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MSVOA_X

ClientSampleId :

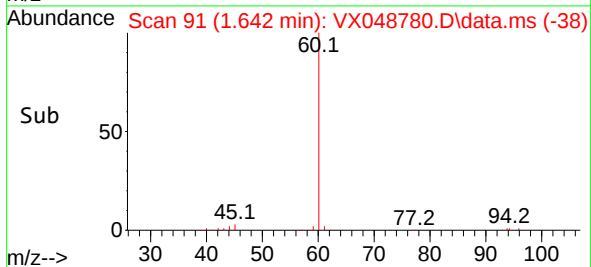
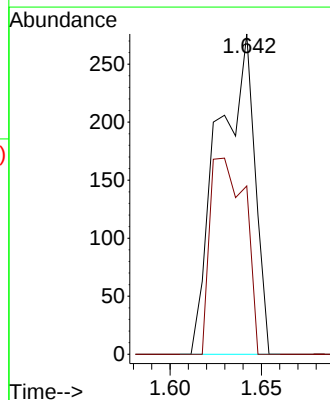
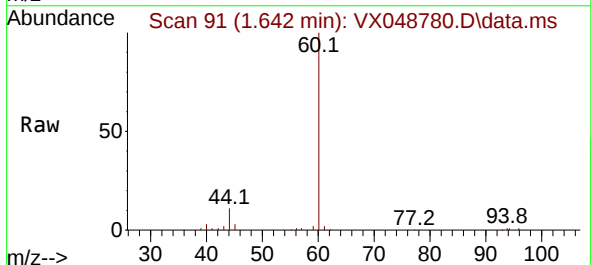


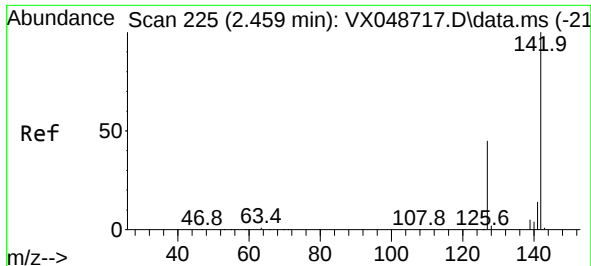
Tgt Ion:168 Resp: 175230
Ion Ratio Lower Upper
168 100
99 59.1 44.2 66.4



#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.024 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

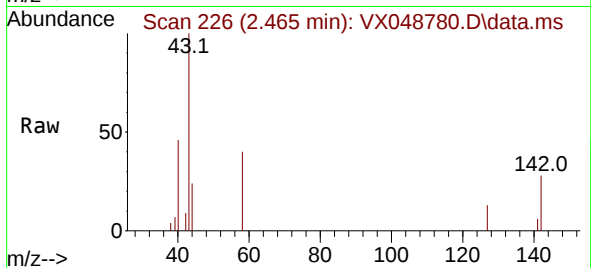
Tgt Ion: 94 Resp: 385
Ion Ratio Lower Upper
94 100
96 52.5 75.2 112.8#



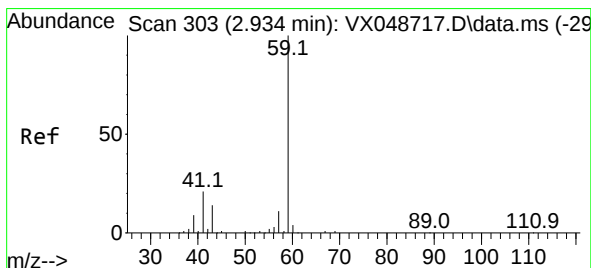
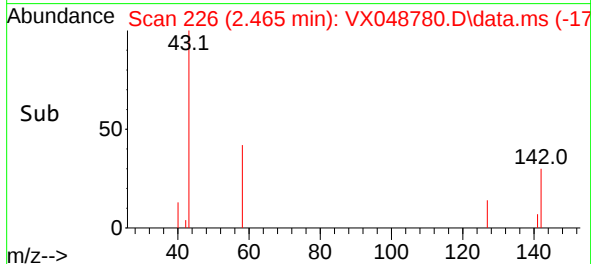
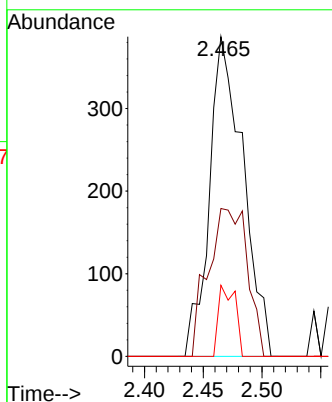


#10
Methyl Iodide
Concen: 0.273 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

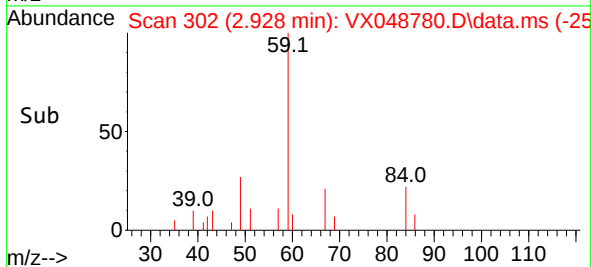
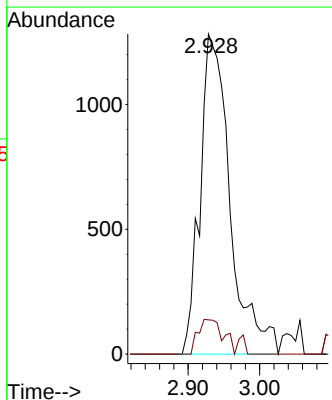
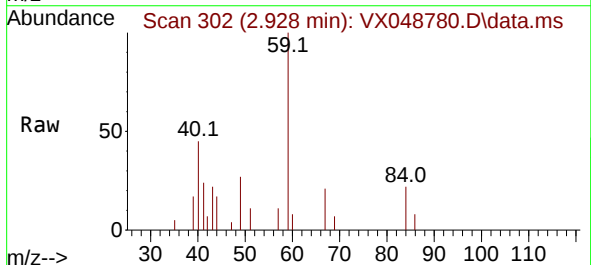


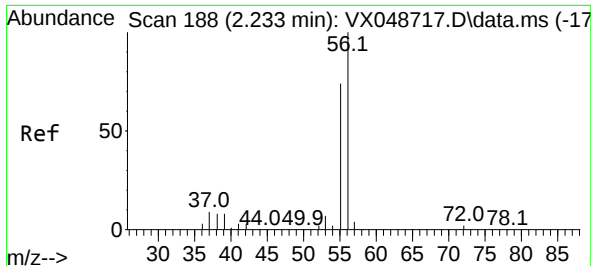
Tgt Ion:142 Resp: 774
Ion Ratio Lower Upper
142 100
127 53.9 35.8 53.6#
141 11.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 9.834 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.006 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

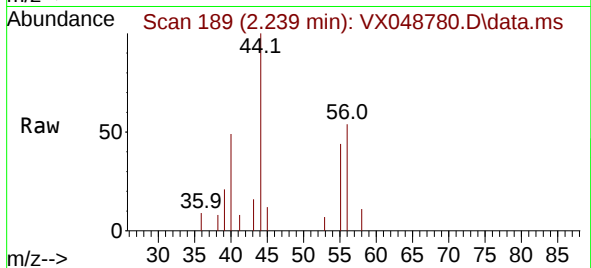
Tgt Ion: 59 Resp: 3734
Ion Ratio Lower Upper
59 100
57 9.1 8.1 12.1



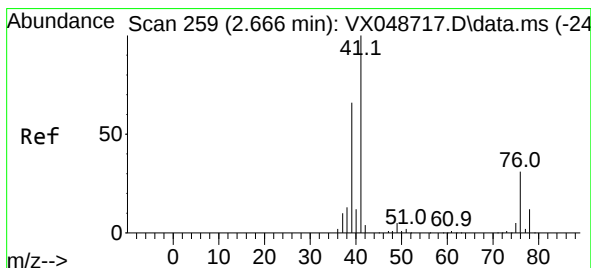
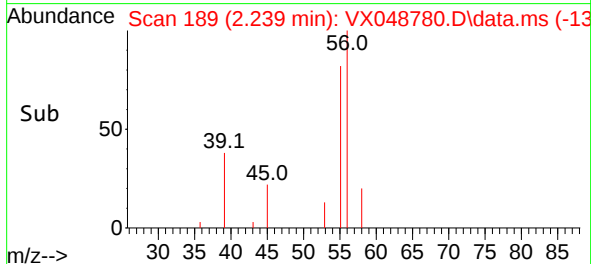
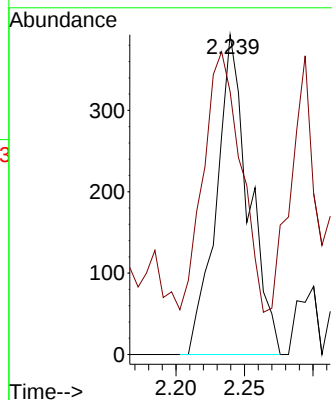


#13
Acrolein
Concen: 41.656 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

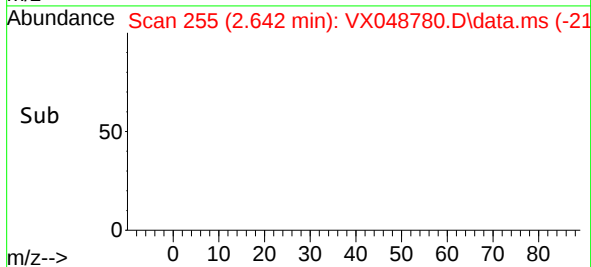
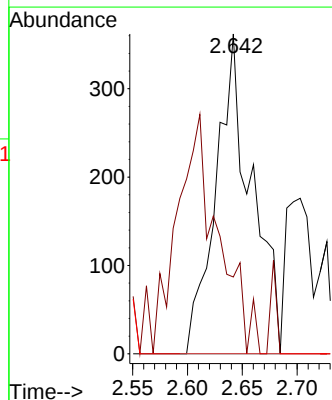
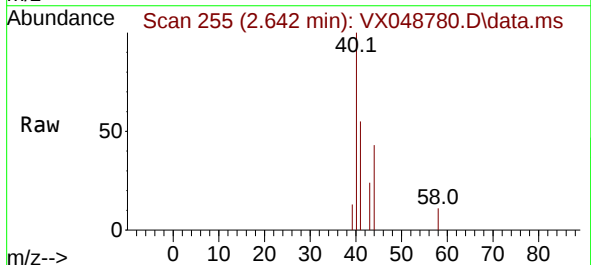


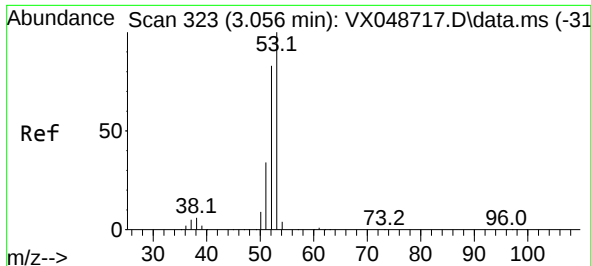
Tgt Ion: 56 Resp: 646
Ion Ratio Lower Upper
56 100
55 122.1 55.8 83.6#



#14
Allyl chloride
Concen: 0.240 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

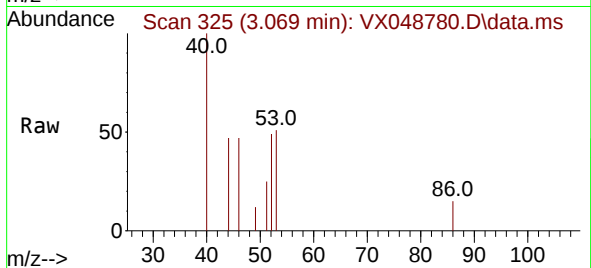
Tgt Ion: 41 Resp: 820
Ion Ratio Lower Upper
41 100
39 0.0 49.8 74.6#
76 0.0 27.3 40.9#



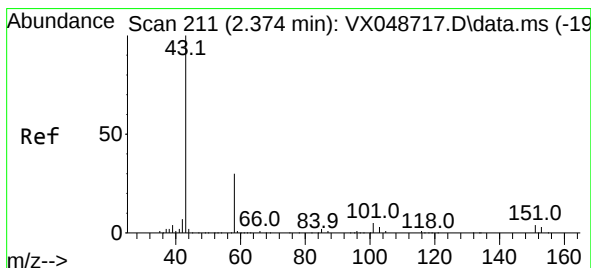
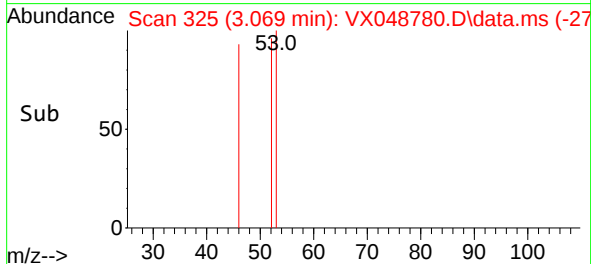
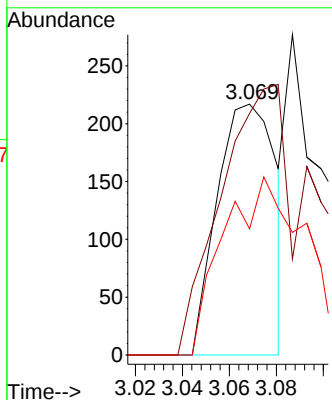


#15
Acrylonitrile
Concen: 0.318 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

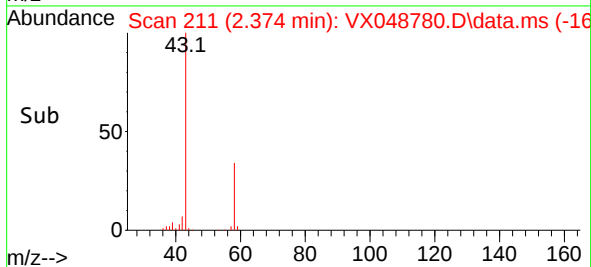
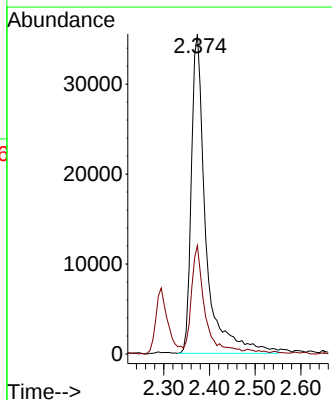
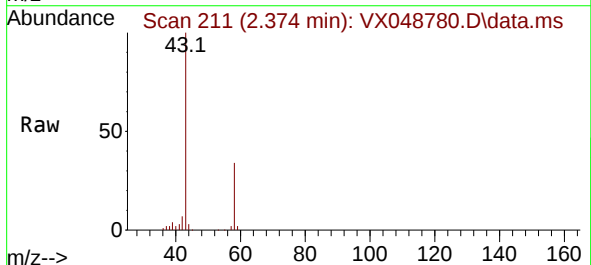


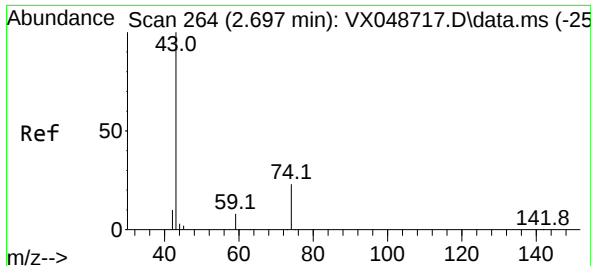
Tgt Ion: 53 Resp: 376
Ion Ratio Lower Upper
53 100
52 185.6 66.3 99.5#
51 0.0 28.7 43.1#



#16
Acetone
Concen: 86.975 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 43 Resp: 78309
Ion Ratio Lower Upper
43 100
58 33.5 25.0 37.4

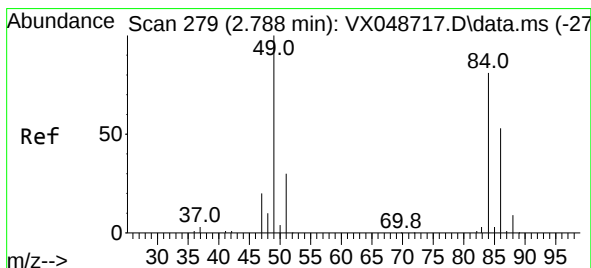
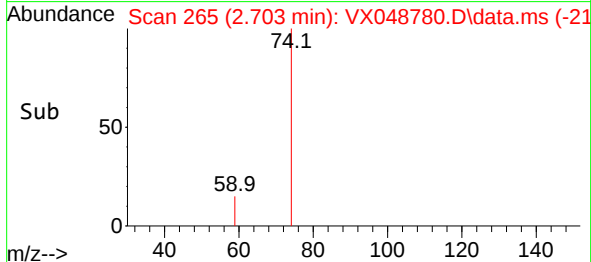
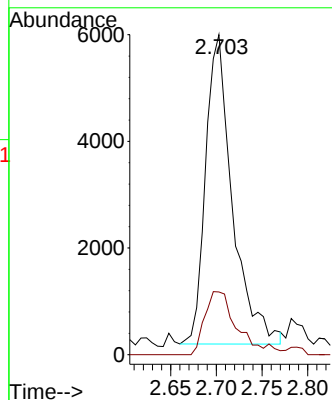
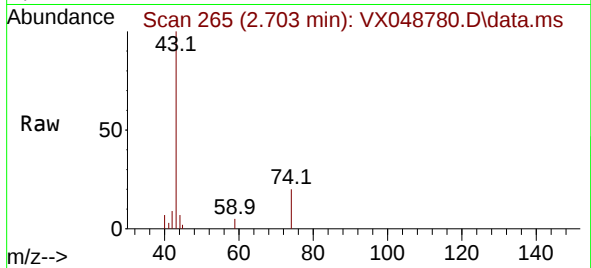




#18
Methyl Acetate
Concen: 4.679 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

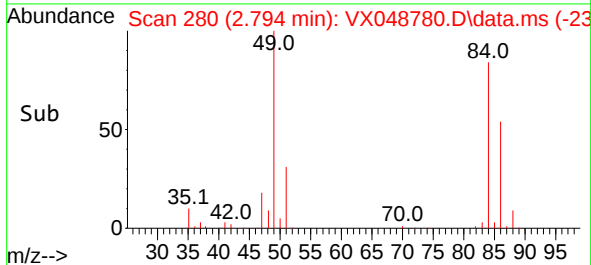
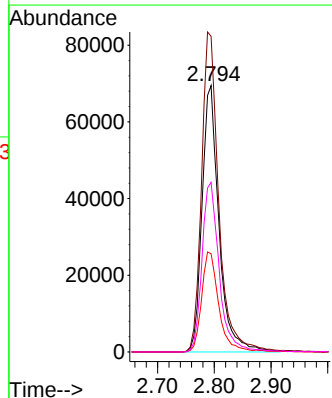
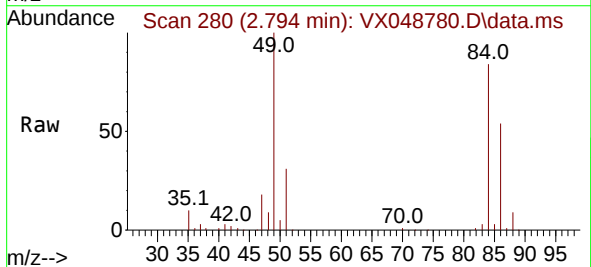
Instrument :
MSVOA_X
ClientSampleId :

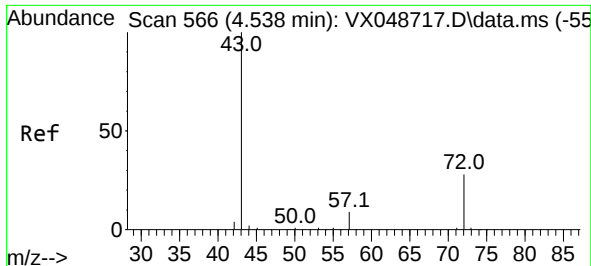
Tgt Ion: 43 Resp: 11854
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8



#20
Methylene Chloride
Concen: 63.910 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 84 Resp: 143827
Ion Ratio Lower Upper
84 100
49 118.5 98.7 148.1
51 36.9 29.4 44.2
86 63.6 52.5 78.7





#25

2-Butanone

Concen: 7.111 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

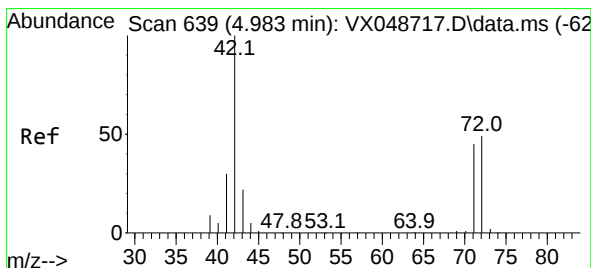
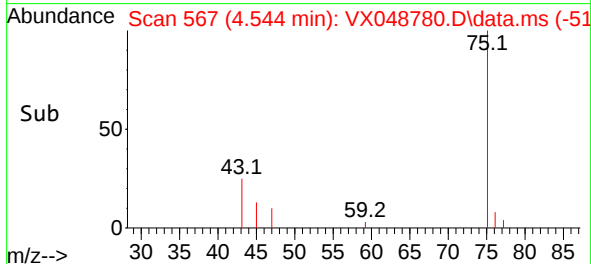
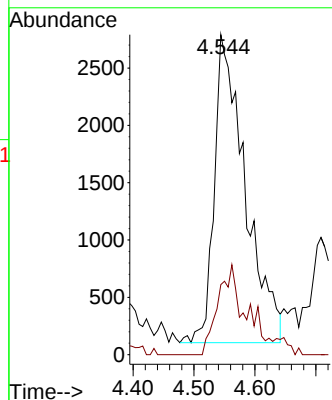
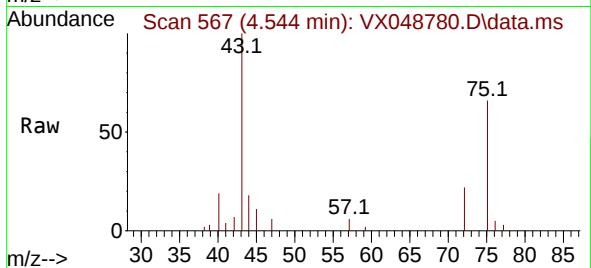
ClientSampleId :

Tgt Ion: 43 Resp: 9449

Ion Ratio Lower Upper

43 100

72 22.7 22.6 34.0



#29

Tetrahydrofuran

Concen: 0.599 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.030 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

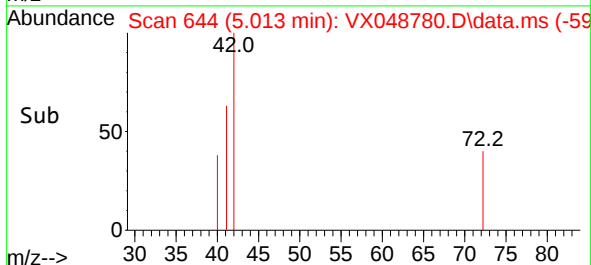
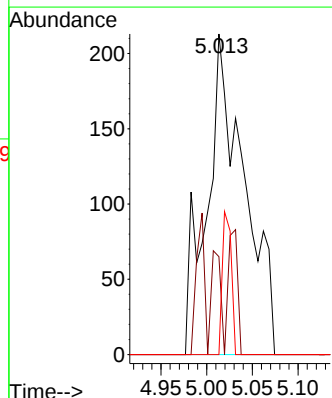
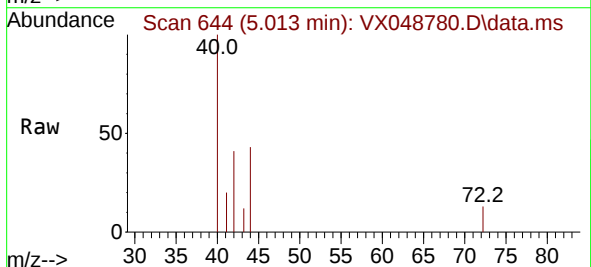
Tgt Ion: 42 Resp: 608

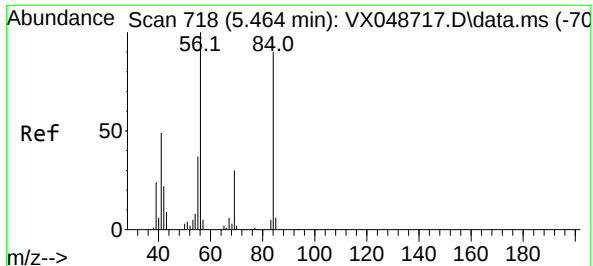
Ion Ratio Lower Upper

42 100

72 9.7 39.4 59.2#

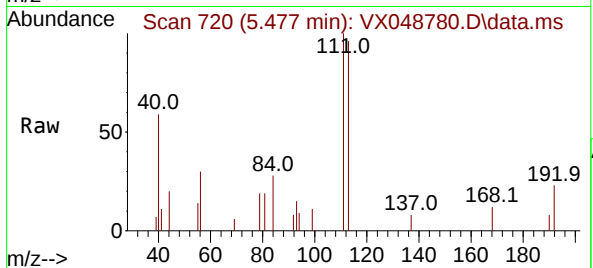
71 10.7 35.8 53.6#



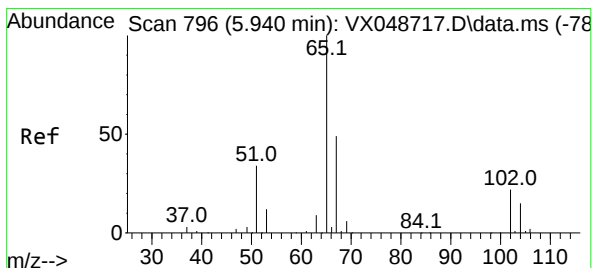
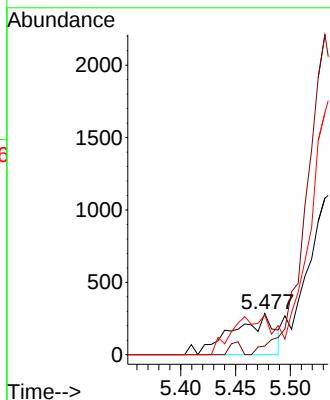
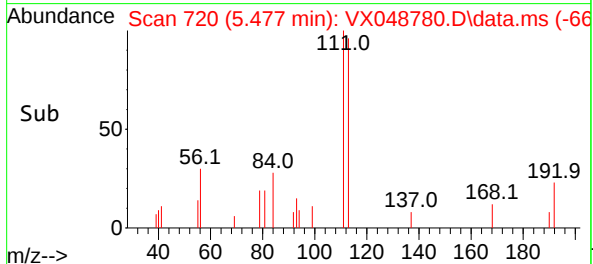


#31
Cyclohexane
Concen: 0.234 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

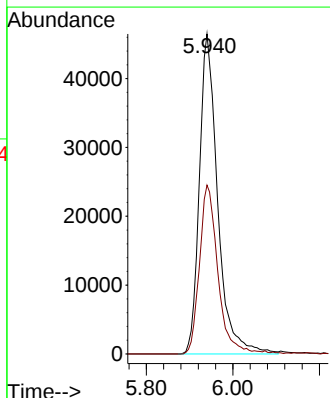
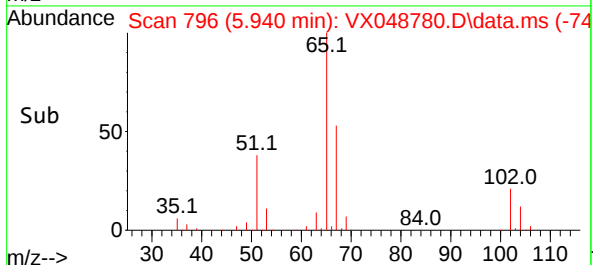
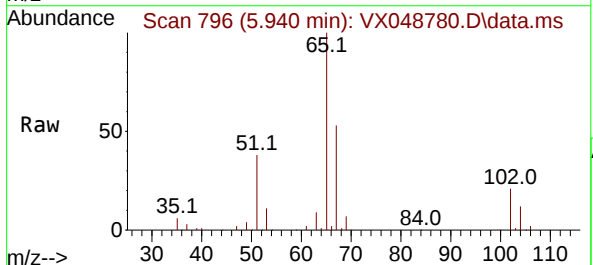


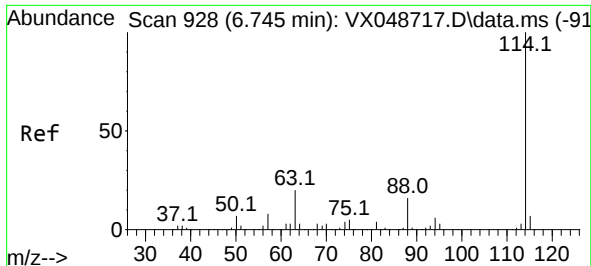
Tgt Ion: 56 Resp: 743
Ion Ratio Lower Upper
56 100
69 21.1 24.2 36.2#
84 96.1 72.1 108.1



#33
1,2-Dichloroethane-d4
Concen: 57.958 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 65 Resp: 136311
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

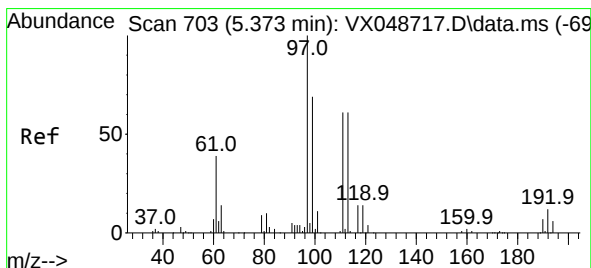
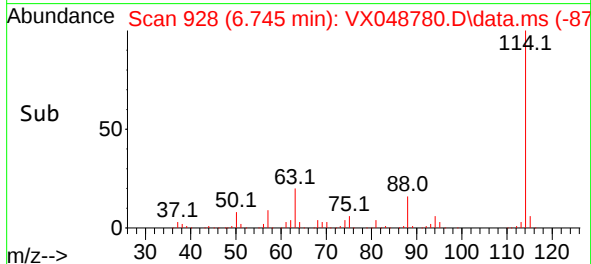
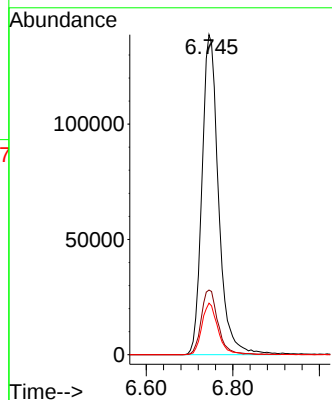
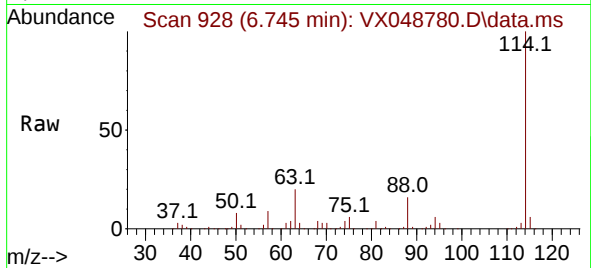




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

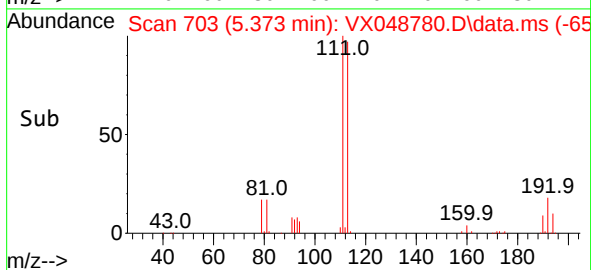
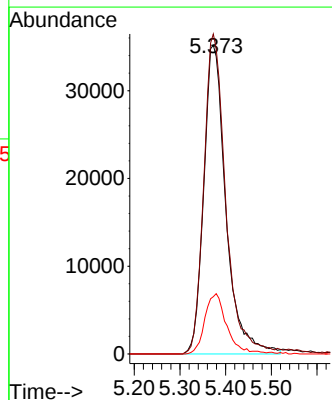
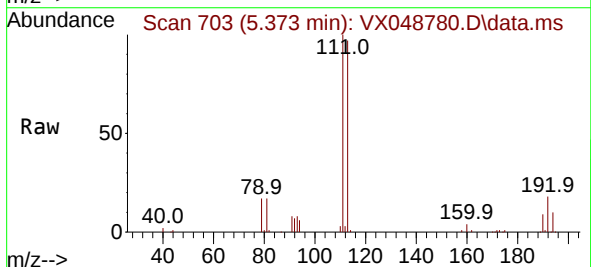
Instrument :
MSVOA_X
ClientSampleId :

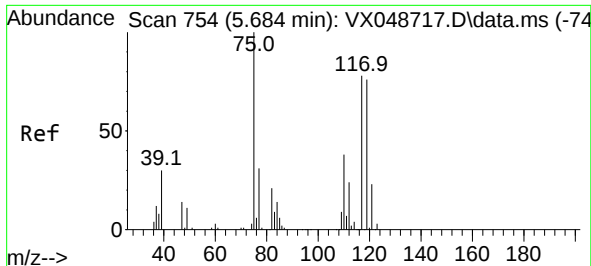
Tgt Ion:114 Resp: 369194
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.0
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.508 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

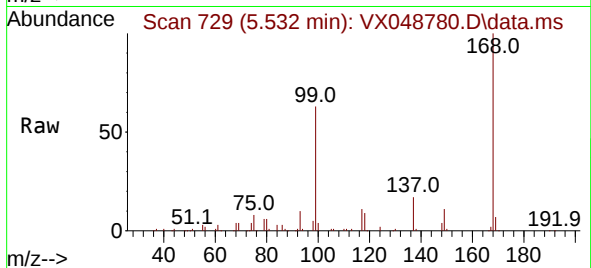
Tgt Ion:113 Resp: 118225
Ion Ratio Lower Upper
113 100
111 102.4 79.5 119.3
192 19.3 16.1 24.1



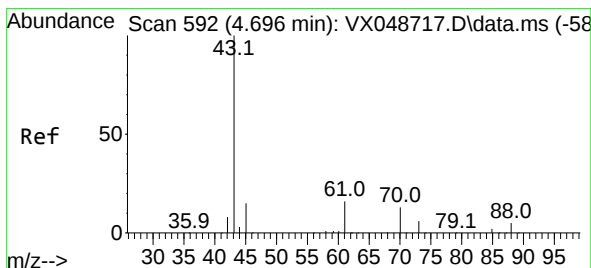
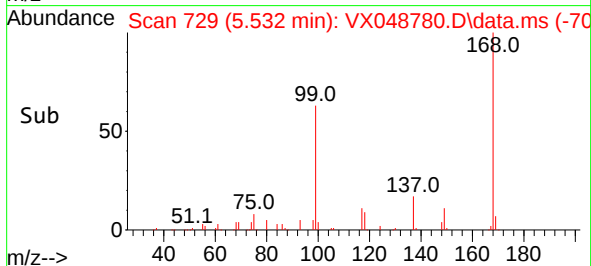
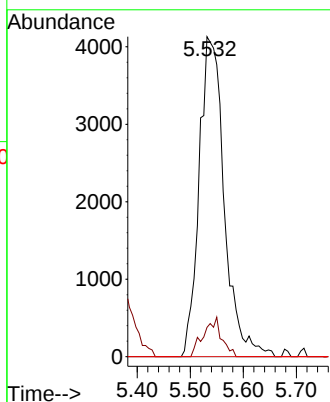


#36
1,1-Dichloropropene
Concen: 3.904 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

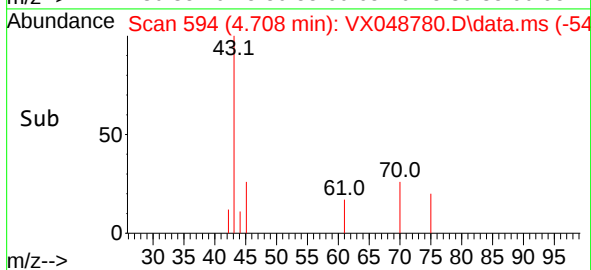
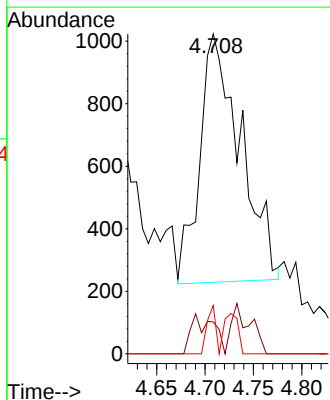
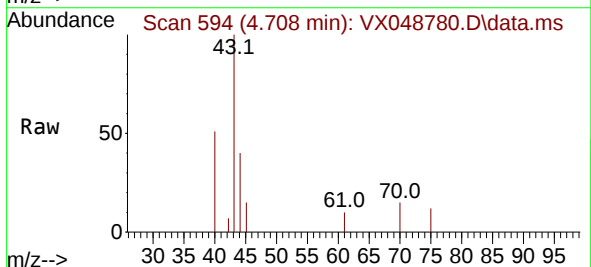


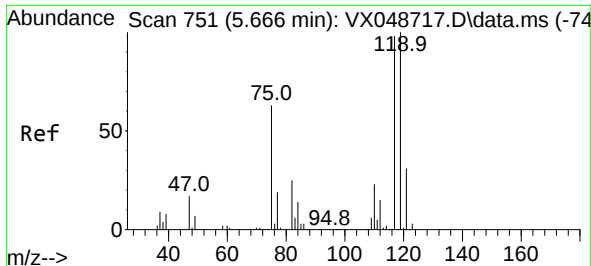
Tgt Ion: 75 Resp: 13592
Ion Ratio Lower Upper
75 100
110 8.8 18.6 55.8#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.560 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

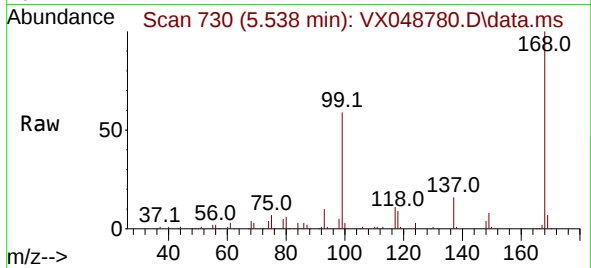
Tgt Ion: 43 Resp: 2328
Ion Ratio Lower Upper
43 100
61 4.2 9.7 14.5#
70 4.1 8.2 12.4#



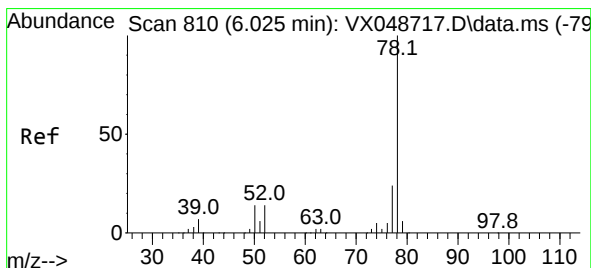
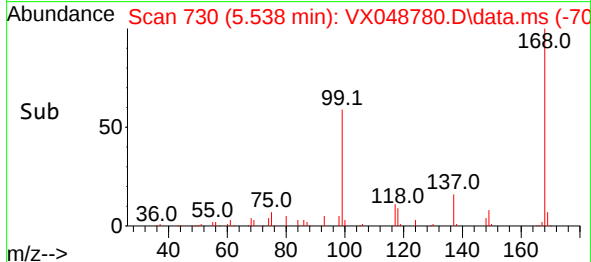
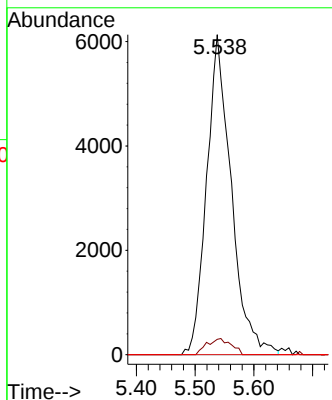


#38
Carbon Tetrachloride
Concen: 4.527 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

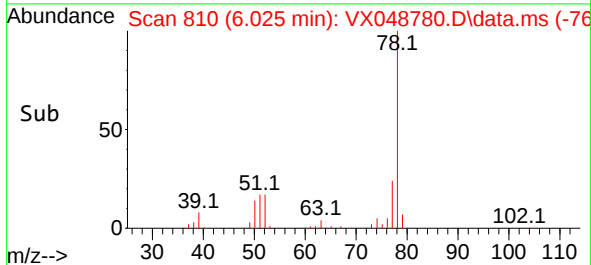
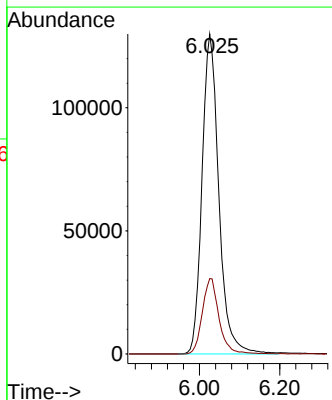
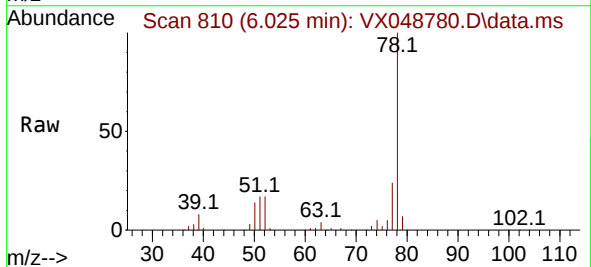


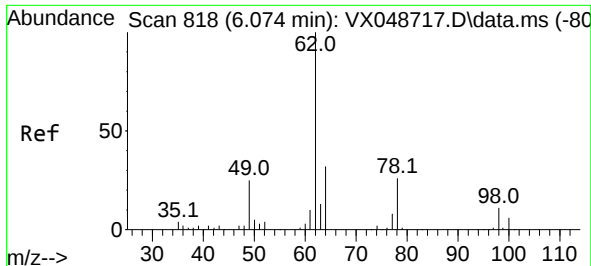
Tgt Ion:117 Resp: 17855
Ion Ratio Lower Upper
117 100
119 4.8 80.5 120.7#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 36.573 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 78 Resp: 377479
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#42

1,2-Dichloroethane

Concen: 0.944 ug/l

RT: 6.019 min Scan# 80

Delta R.T. -0.055 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

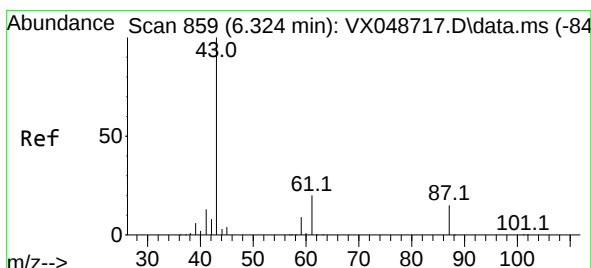
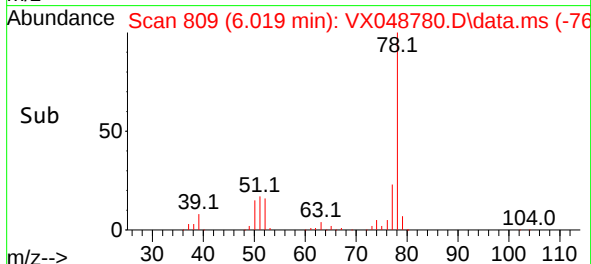
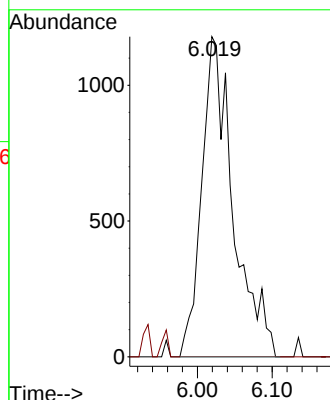
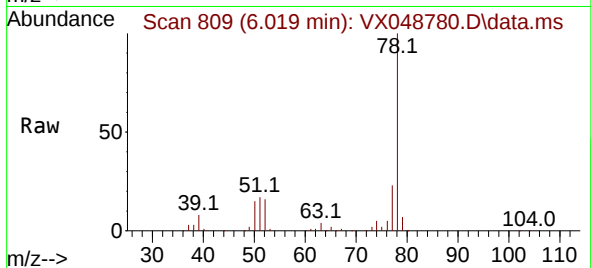
ClientSampleId :

Tgt Ion: 62 Resp: 3450

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 2.367 ug/l

RT: 6.324 min Scan# 859

Delta R.T. 0.000 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

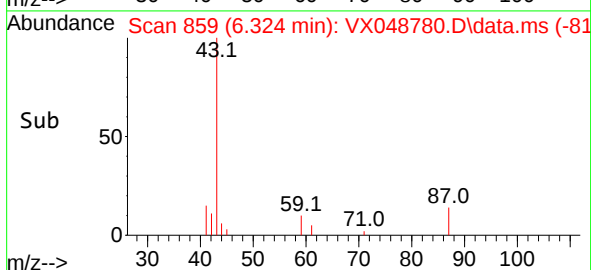
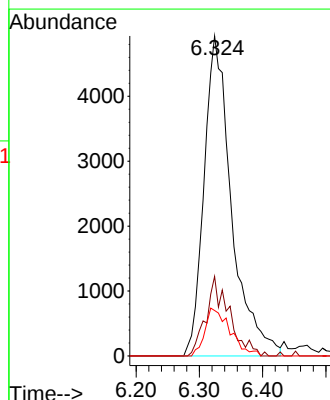
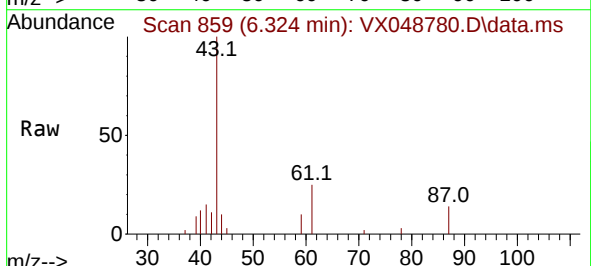
Tgt Ion: 43 Resp: 14909

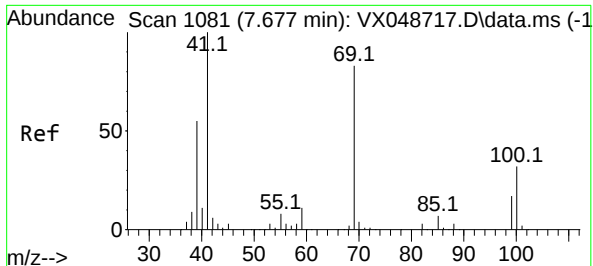
Ion Ratio Lower Upper

43 100

61 21.1 16.8 25.2

87 13.7 11.8 17.6





#48

Methyl methacrylate

Concen: 20.372 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. 0.104 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :

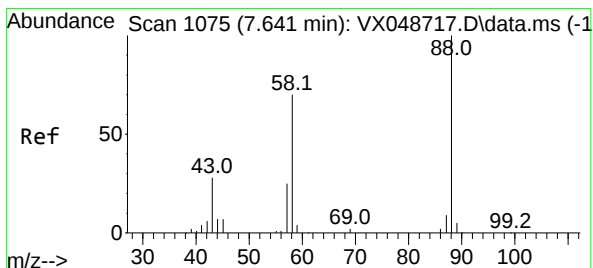
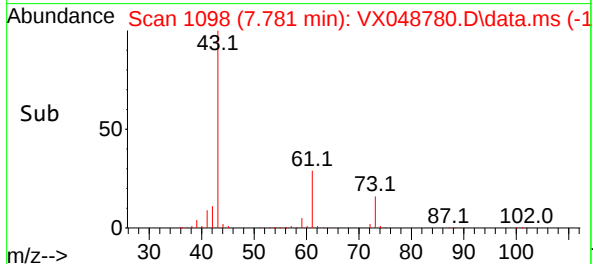
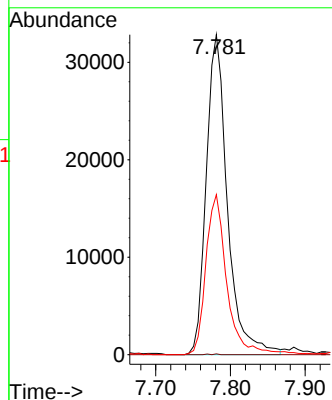
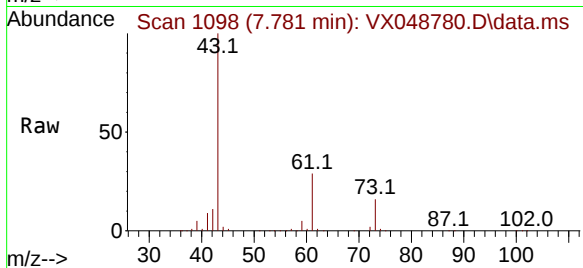
Tgt Ion: 41 Resp: 64557

Ion Ratio Lower Upper

41 100

69 0.0 68.5 102.7#

39 49.9 43.5 65.3



#49

1,4-Dioxane

Concen: 1.446 ug/l

RT: 7.787 min Scan# 1099

Delta R.T. 0.146 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

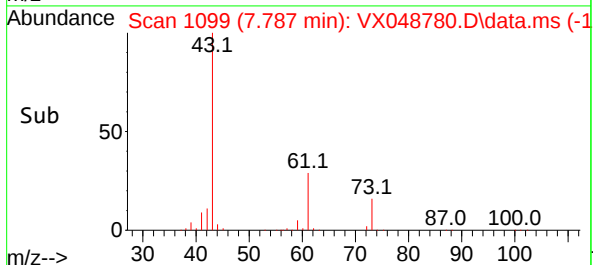
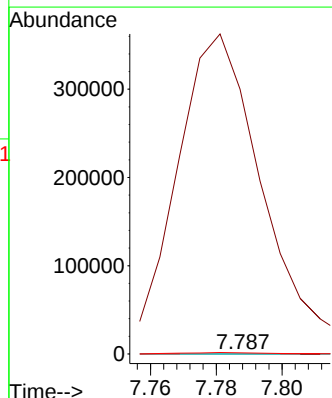
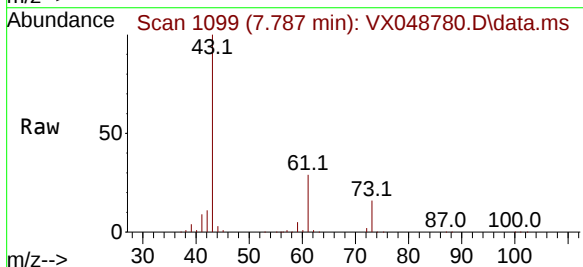
Tgt Ion: 88 Resp: 63

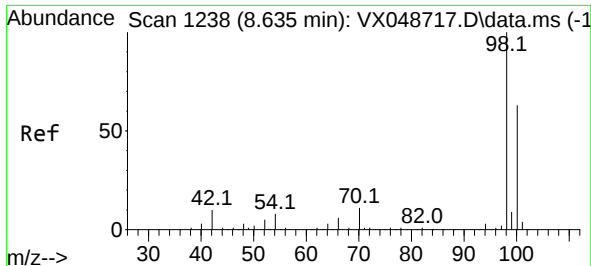
Ion Ratio Lower Upper

88 100

43 1112396.8 28.6 43.0#

58 4590.5 58.0 87.0#

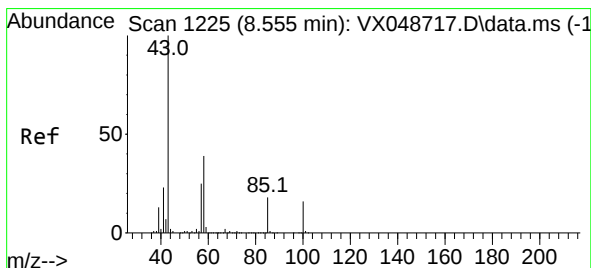
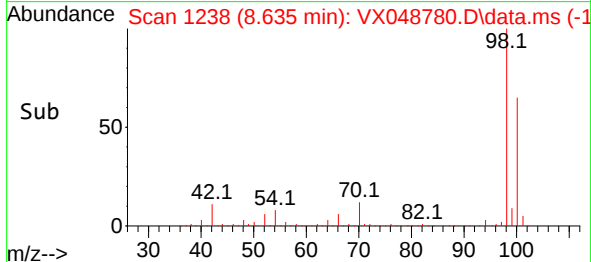
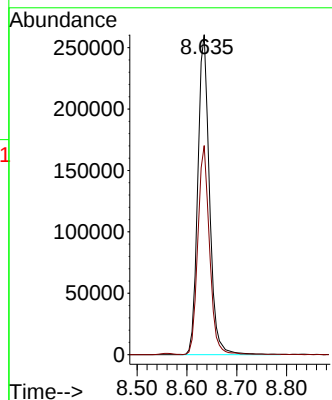
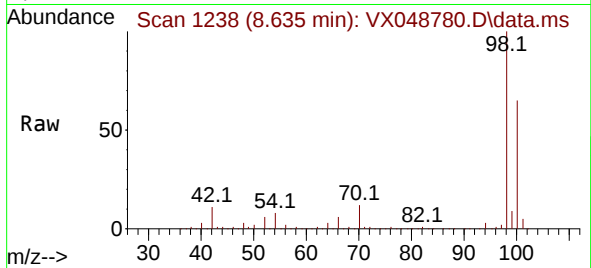




#50
Toluene-d8
Concen: 47.461 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

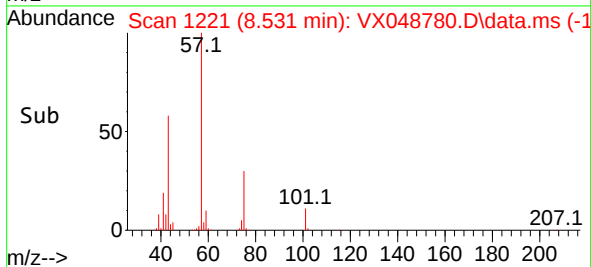
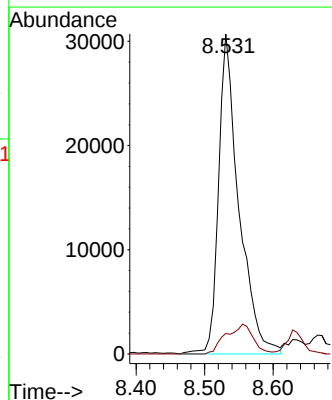
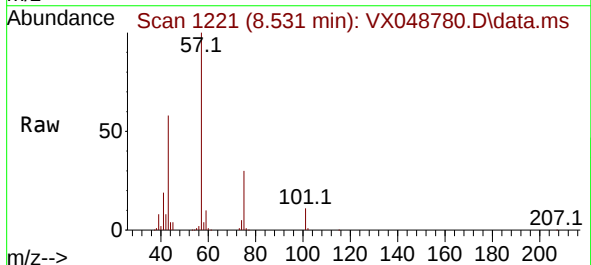
Instrument :
MSVOA_X
ClientSampleId :

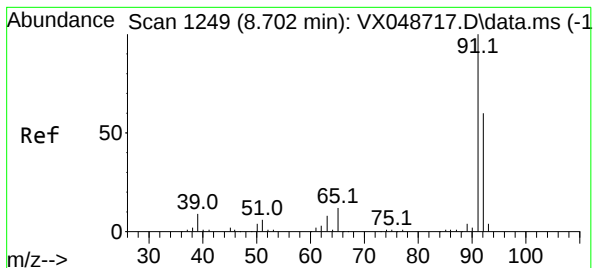
Tgt Ion: 98 Resp: 422905
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 16.094 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. -0.024 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 43 Resp: 62928
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#





#52

Toluene

Concen: 29.166 ug/l

RT: 8.702 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

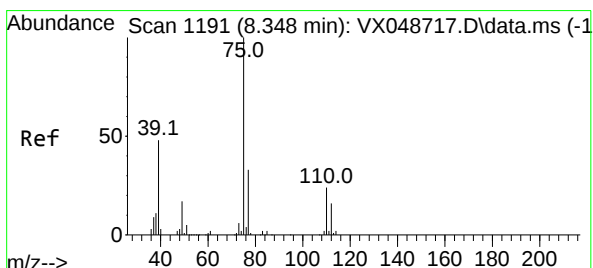
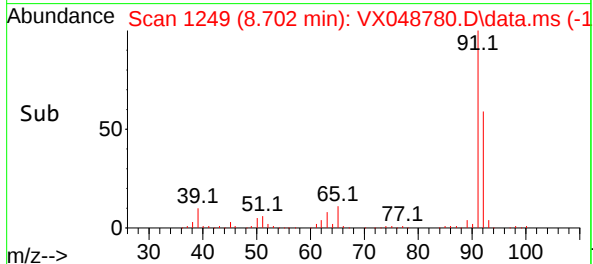
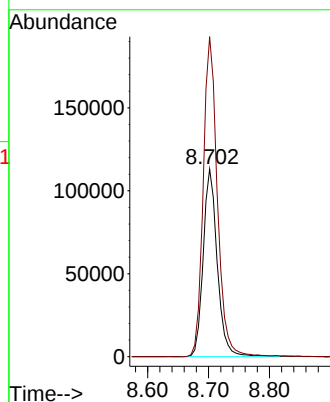
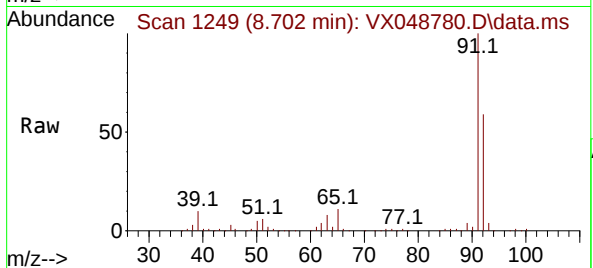
ClientSampleId :

Tgt Ion: 92 Resp: 181524

Ion Ratio Lower Upper

92 100

91 172.2 136.3 204.5



#54

cis-1,3-Dichloropropene

Concen: 5.799 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. 0.183 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

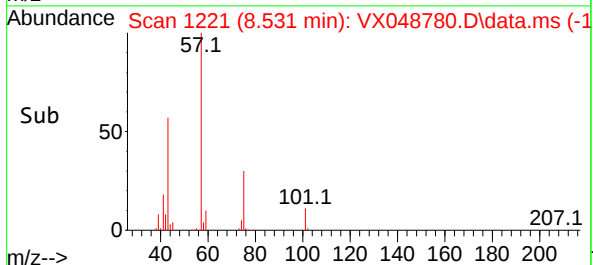
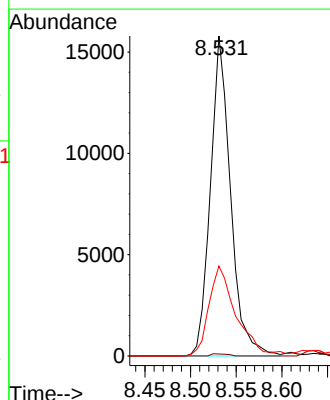
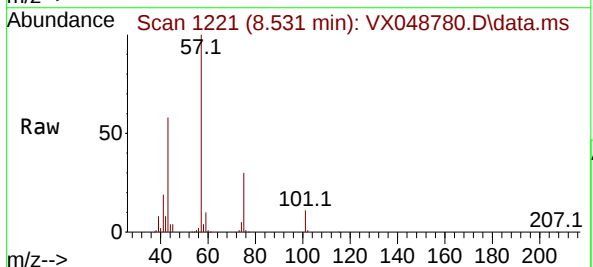
Tgt Ion: 75 Resp: 24183

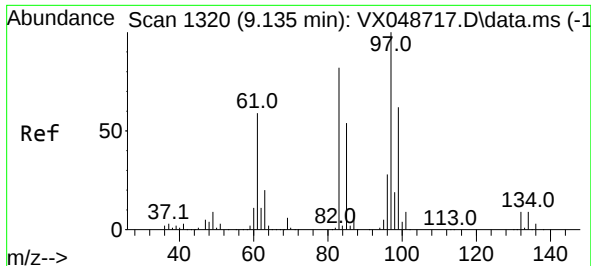
Ion Ratio Lower Upper

75 100

77 0.6 26.1 39.1#

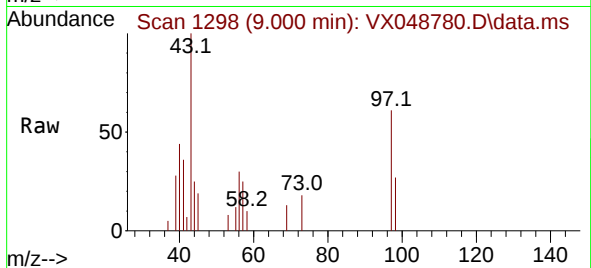
39 28.1 38.2 57.4#



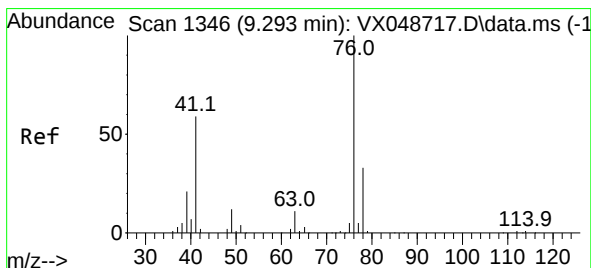
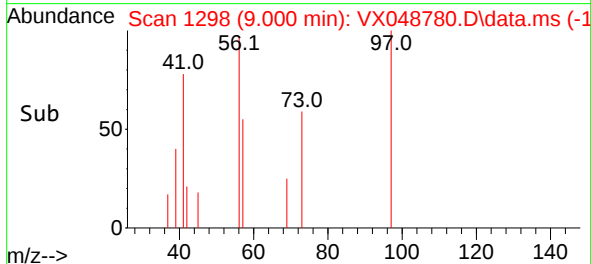
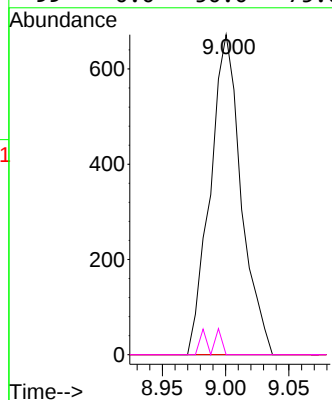


#55
 1,1,2-Trichloroethane
 Concen: 0.458 ug/l
 RT: 9.000 min Scan# 1147
 Delta R.T. -0.134 min
 Lab File: VX048780.D
 Acq: 09 Dec 2025 13:47

Instrument :
 MSVOA_X
 ClientSampleId :

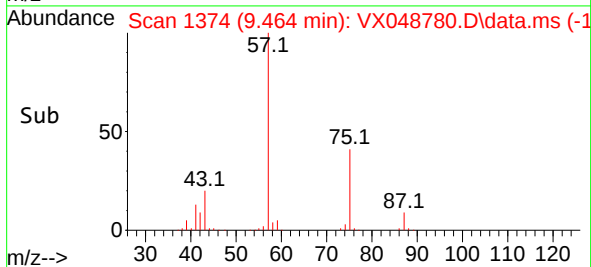
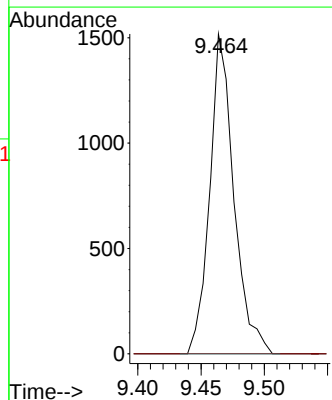
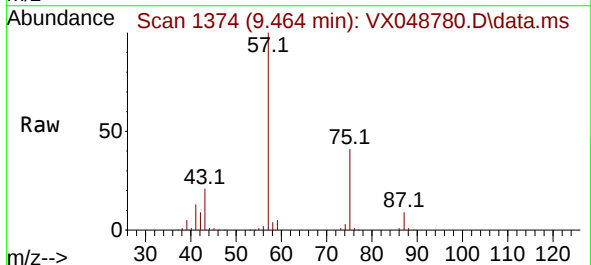


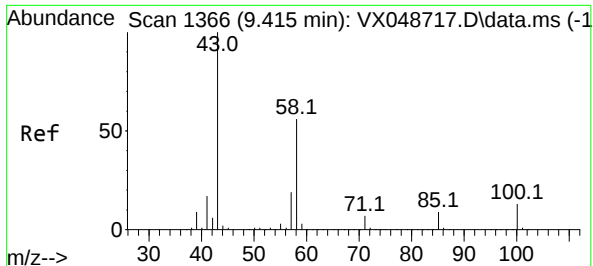
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.0	99.0#
85	0.0	43.2	64.8#
99	0.0	50.0	75.0#



#57
 1,3-Dichloropropane
 Concen: 0.485 ug/l
 RT: 9.464 min Scan# 1374
 Delta R.T. 0.171 min
 Lab File: VX048780.D
 Acq: 09 Dec 2025 13:47

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

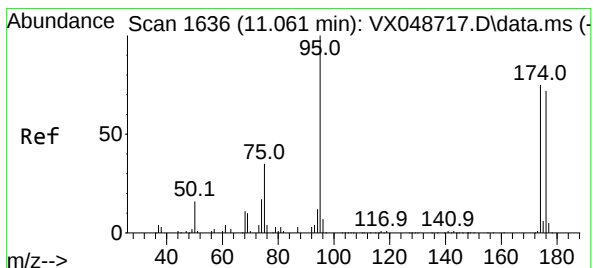
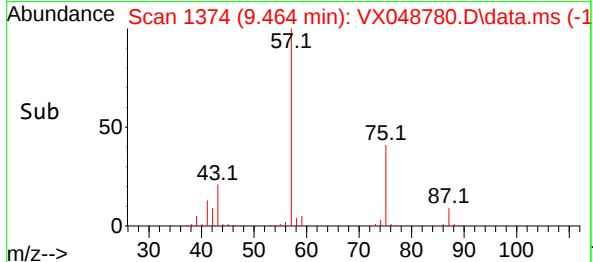
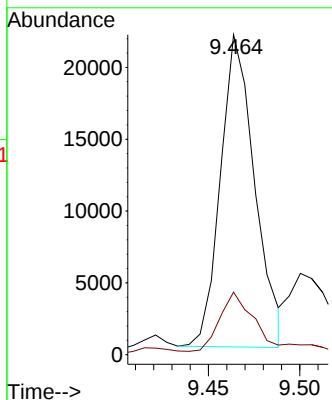
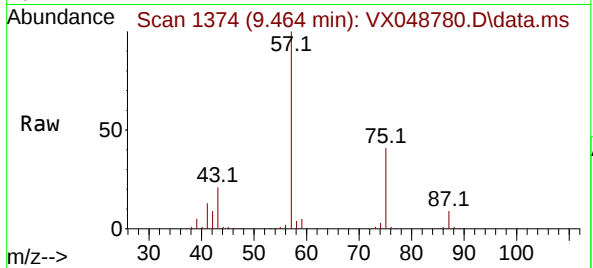




#59
2-Hexanone
Concen: 10.342 ug/l
RT: 9.464 min Scan# 11
Delta R.T. 0.049 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

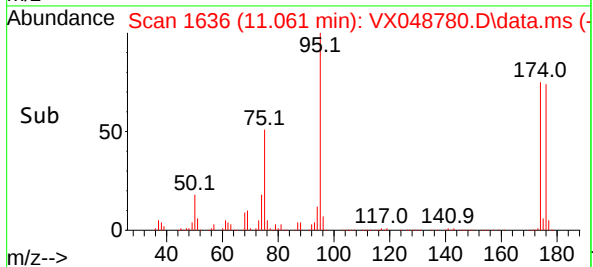
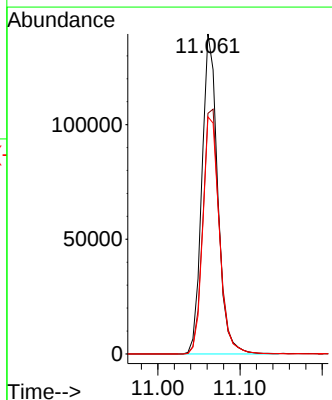
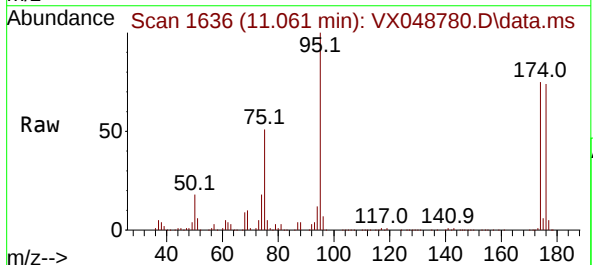
Instrument :
MSVOA_X
ClientSampleId :

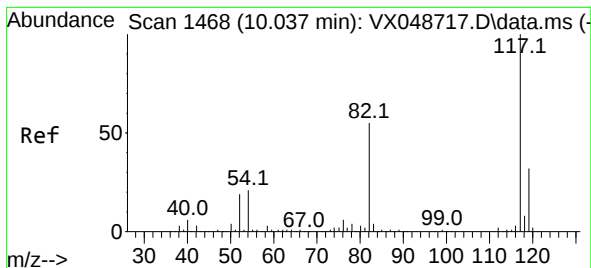
Tgt Ion: 43 Resp: 28387
Ion Ratio Lower Upper
43 100
58 25.2 27.8 83.4#



#62
4-Bromofluorobenzene
Concen: 60.624 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 95 Resp: 186279
Ion Ratio Lower Upper
95 100
174 80.3 0.0 157.8
176 77.5 0.0 154.0

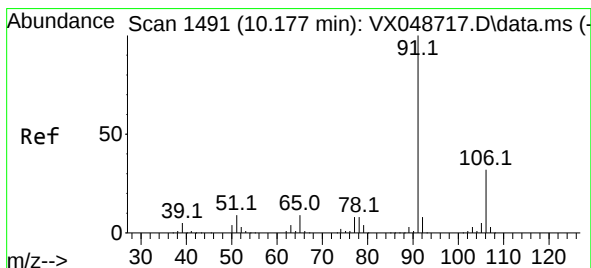
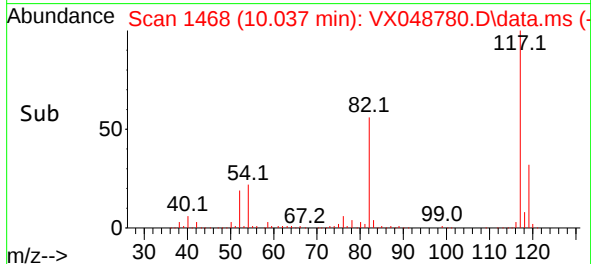
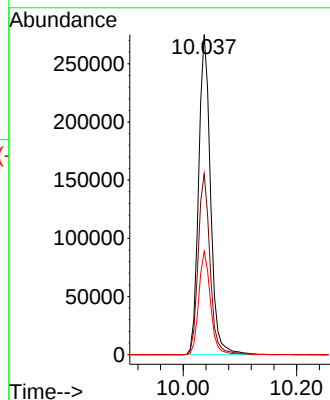
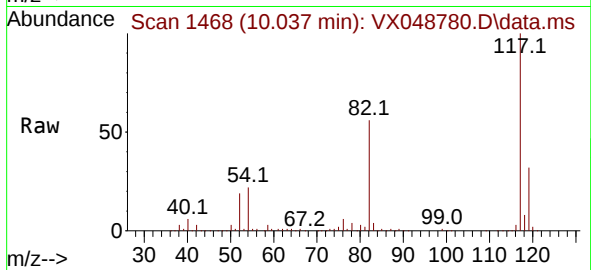




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

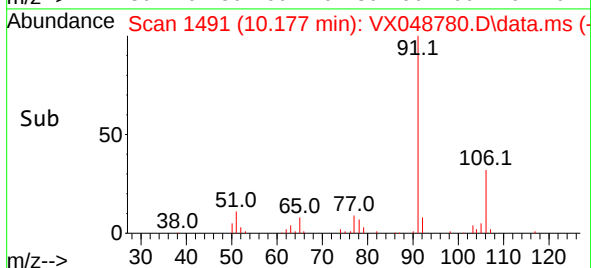
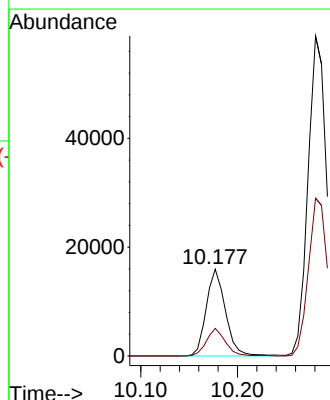
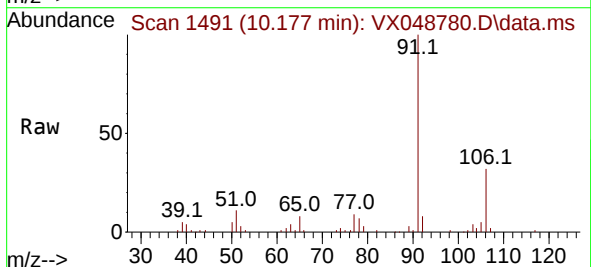
Instrument :
MSVOA_X
ClientSampleId :

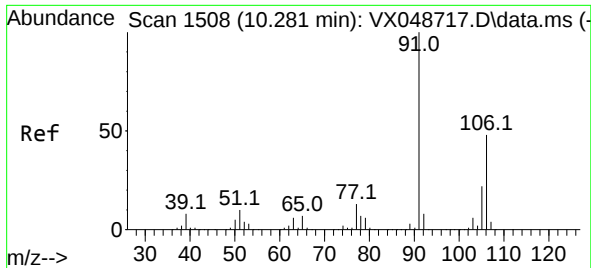
Tgt Ion:117 Resp: 399427
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 32.3 25.2 37.8



#67
Ethyl Benzene
Concen: 1.549 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion: 91 Resp: 22101
Ion Ratio Lower Upper
91 100
106 31.7 25.3 37.9

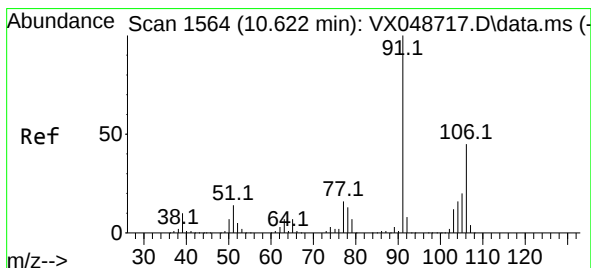
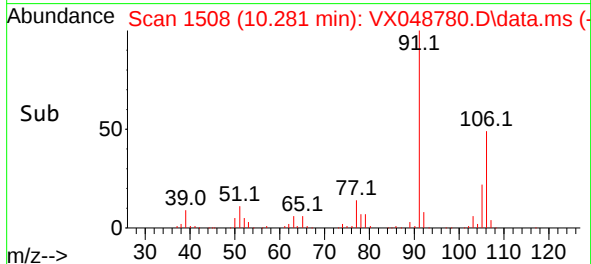
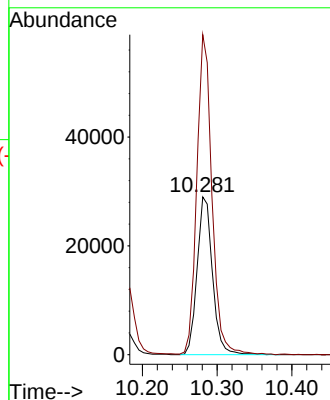
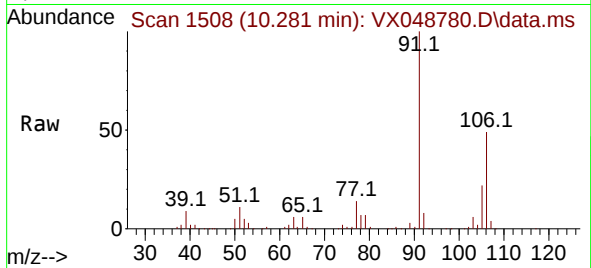




#68
m/p-Xylenes
Concen: 7.450 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

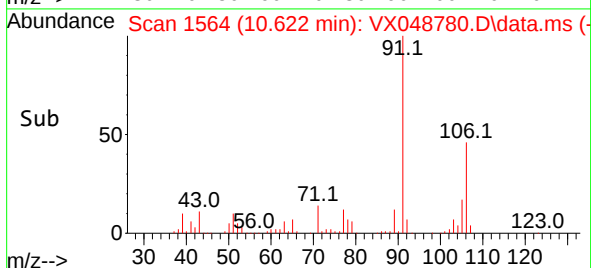
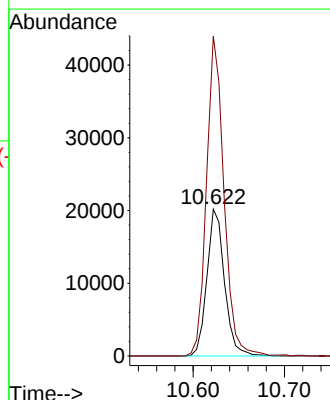
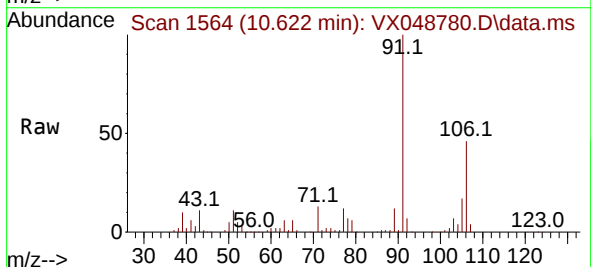
Instrument :
MSVOA_X
ClientSampleId :

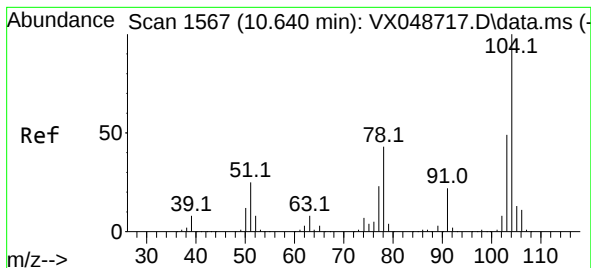
Tgt Ion:106 Resp: 41405
Ion Ratio Lower Upper
106 100
91 199.6 164.2 246.4



#69
o-Xylene
Concen: 5.166 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Tgt Ion:106 Resp: 26904
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.3





#70

Styrene

Concen: 0.993 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

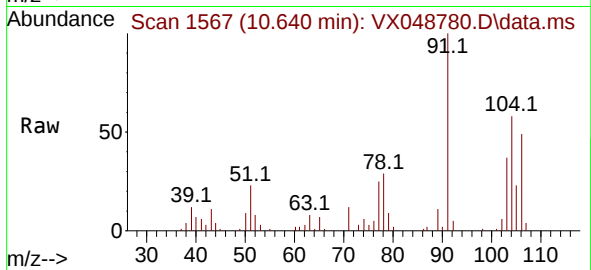
Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :



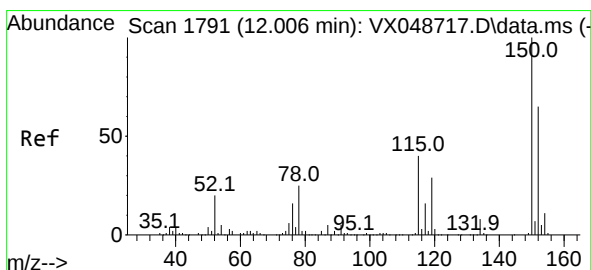
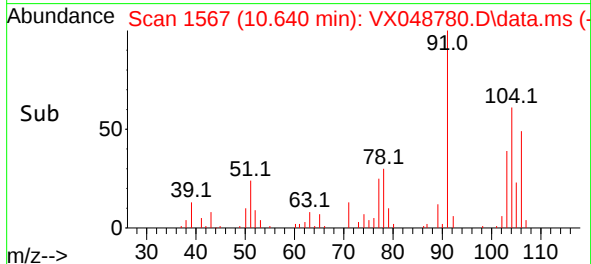
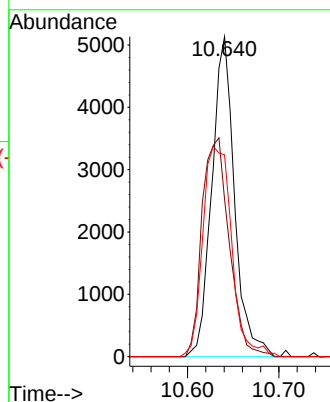
Tgt Ion:104 Resp: 8876

Ion Ratio Lower Upper

104 100

78 81.8 40.6 60.8#

103 83.3 43.4 65.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. -0.006 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

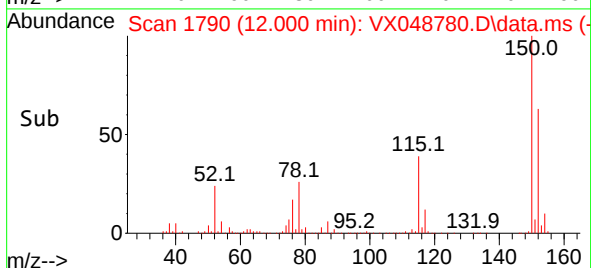
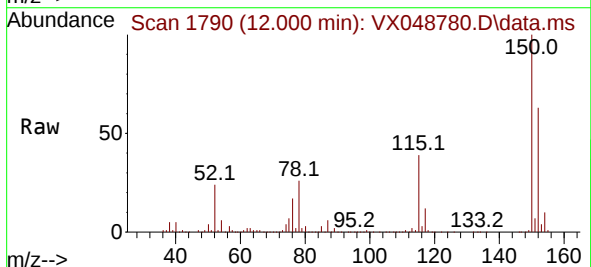
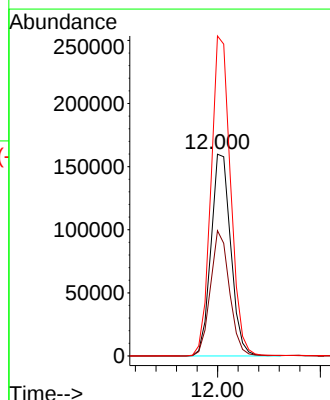
Tgt Ion:152 Resp: 213078

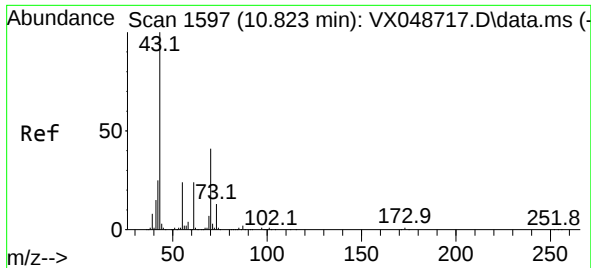
Ion Ratio Lower Upper

152 100

115 59.7 42.1 126.4

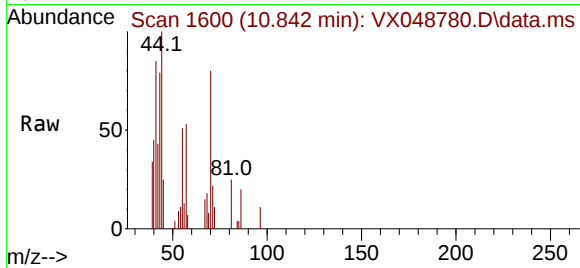
150 157.7 0.0 347.8



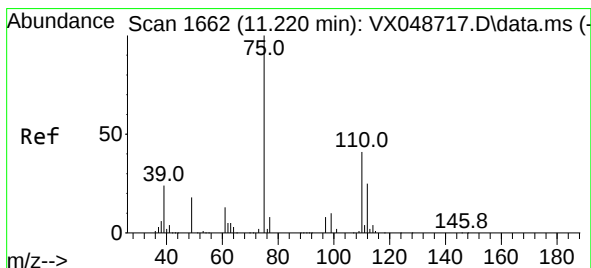
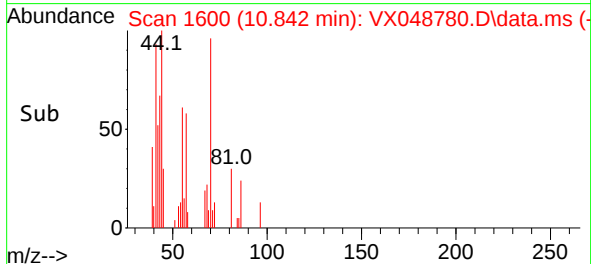
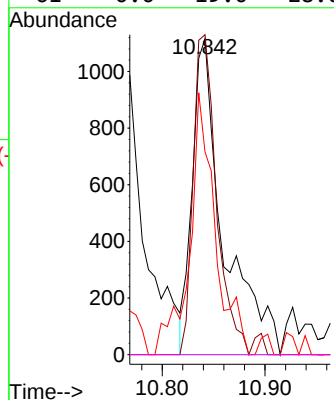


#74
N-amy1 acetate
Concen: 0.377 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.018 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

Instrument :
MSVOA_X
ClientSampleId :

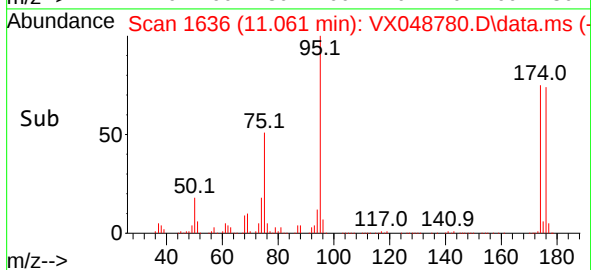
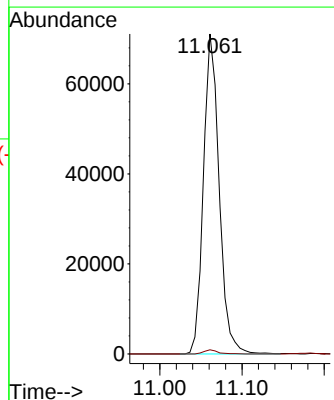
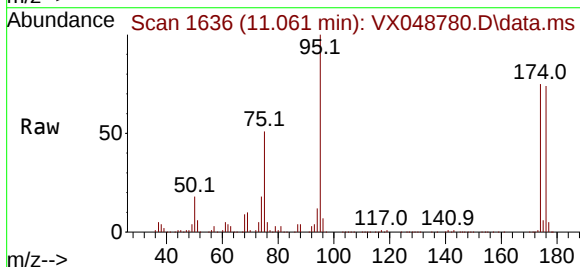


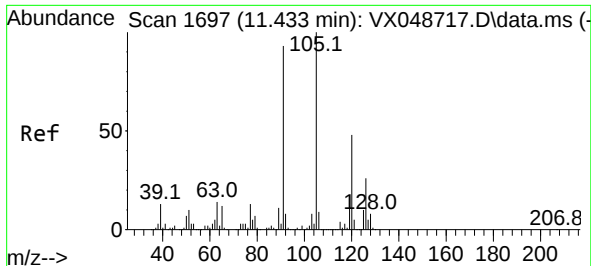
Tgt Ion: 43 Resp: 2355
Ion Ratio Lower Upper
43 100
70 76.0 33.9 50.9#
55 68.0 19.1 28.7#
61 0.0 19.0 28.6#



#76
1,2,3-Trichloropropane
Concen: 23.837 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048780.D
Acq: 09 Dec 2025 13:47

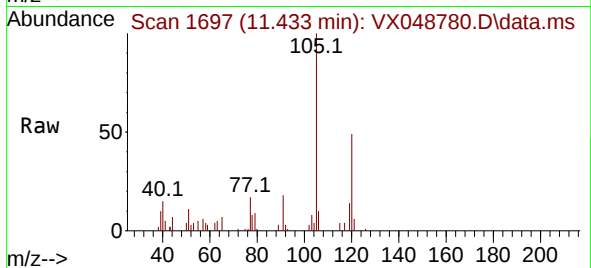
Tgt Ion: 75 Resp: 94600
Ion Ratio Lower Upper
75 100
77 1.2 24.3 73.0#



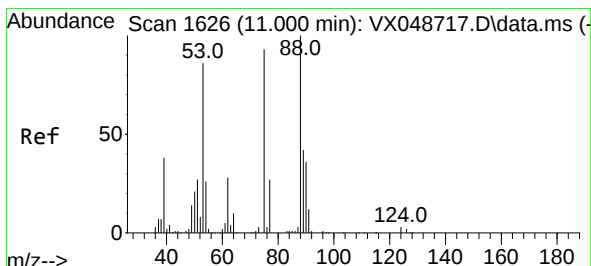
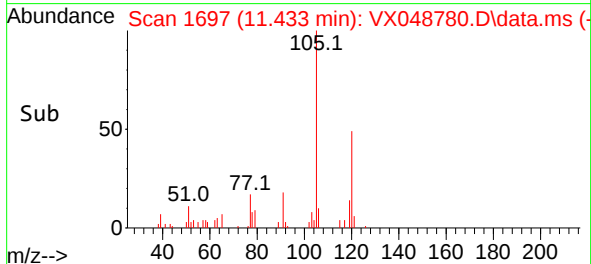
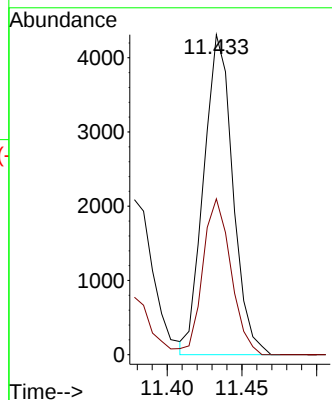


#80
 1,3,5-Trimethylbenzene
 Concen: 0.494 ug/l
 RT: 11.433 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX048780.D
 Acq: 09 Dec 2025 13:47

Instrument :
 MSVOA_X
 ClientSampleId :

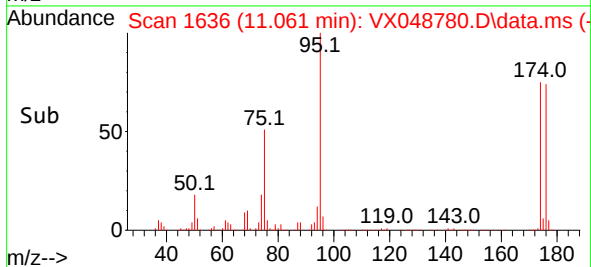
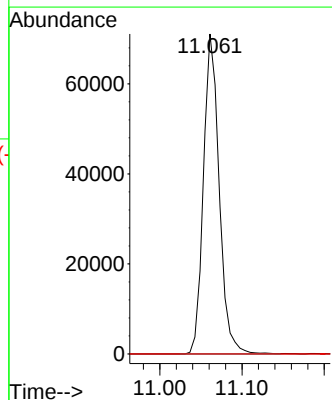
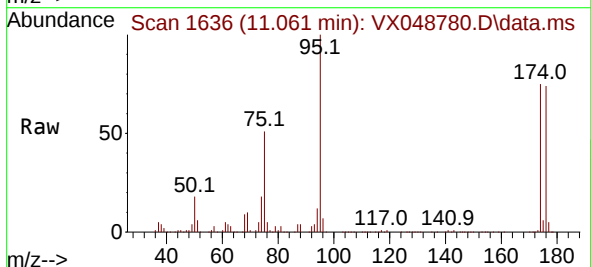


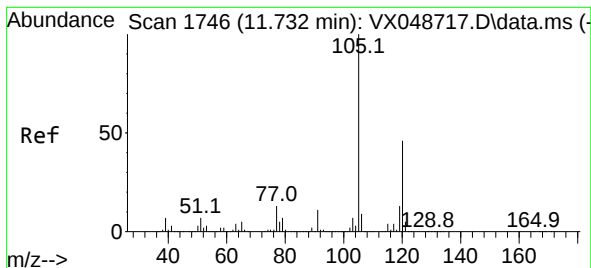
Tgt Ion:105 Resp: 5835
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.622 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.061 min
 Lab File: VX048780.D
 Acq: 09 Dec 2025 13:47

Tgt Ion: 75 Resp: 94600
 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: 1.993 ug/l

RT: 11.732 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

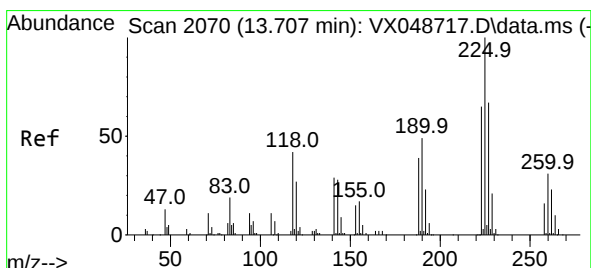
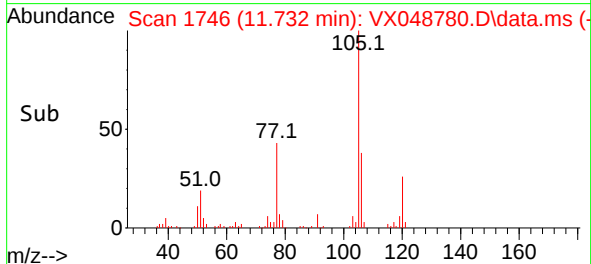
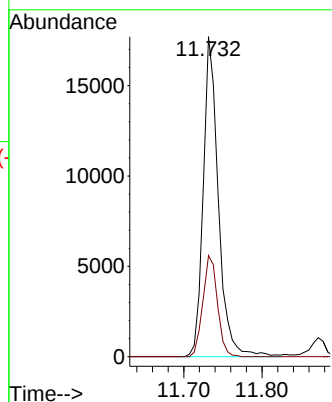
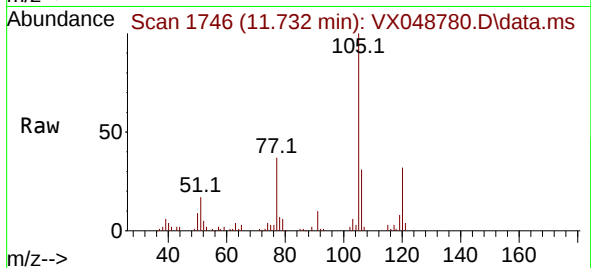
ClientSampleId :

Tgt Ion:105 Resp: 23734

Ion Ratio Lower Upper

105 100

120 30.4 22.3 66.8



#94

Hexachlorobutadiene

Concen: 0.218 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

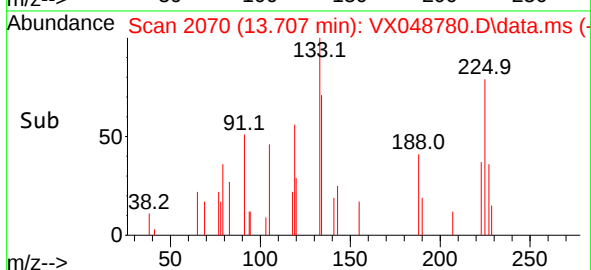
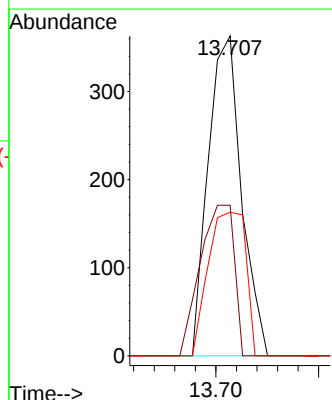
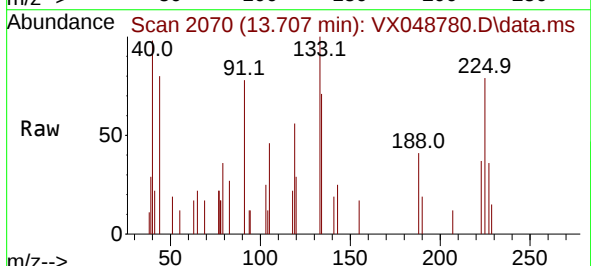
Tgt Ion:225 Resp: 407

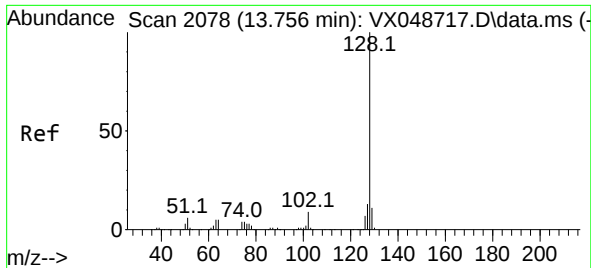
Ion Ratio Lower Upper

225 100

223 48.4 33.0 98.9

227 50.9 32.9 98.7





#95

Naphthalene

Concen: 15.816 ug/l

RT: 13.756 min Scan# 20

Delta R.T. 0.000 min

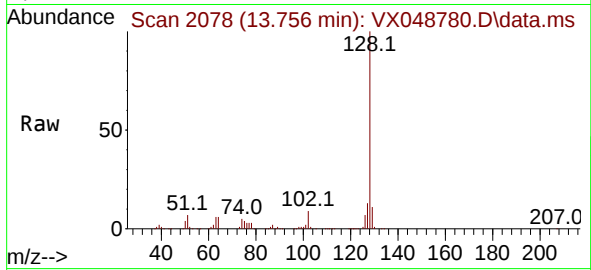
Lab File: VX048780.D

Acq: 09 Dec 2025 13:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 188631

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 11.0 8.6 13.0

