

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048787.D
 Acq On : 09 Dec 2025 16:09
 Operator : JC/MD
 Sample : Q3803-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 00:26:48 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	5.537	168	163453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	336114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	341281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	185952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	115080	52.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.920%
35) Dibromofluoromethane	5.373	113	102080	44.109	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.220%
50) Toluene-d8	8.634	98	343022	42.284	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.560%#
62) 4-Bromofluorobenzene	11.061	95	158542	56.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.360%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.934	59	3392	9.577	ug/l #	94
13) Acrolein	2.239	56	866	42.303	ug/l #	50
16) Acetone	2.373	43	94199	112.162	ug/l	98
18) Methyl Acetate	2.703	43	7151	3.026	ug/l	96
20) Methylene Chloride	2.794	84	136891	65.211	ug/l	97
25) 2-Butanone	4.550	43	26306	21.223	ug/l	97
29) Tetrahydrofuran	5.025	42	602	0.636	ug/l #	62
36) 1,1-Dichloropropene	5.537	75	12240	3.862	ug/l #	49
37) Ethyl Acetate	4.550	43	26306	6.945	ug/l #	71
38) Carbon Tetrachloride	5.544	117	15985	4.452	ug/l #	11
40) Benzene	6.025	78	496793	52.870	ug/l	99
42) 1,2-Dichloroethane	6.025	62	4046	1.217	ug/l #	73
43) Isopropyl Acetate	6.330	43	18648	3.252	ug/l #	89
48) Methyl methacrylate	7.781	41	58516	20.283	ug/l #	40
49) 1,4-Dioxane	7.781	88	55	1.386	ug/l #	1
51) 4-Methyl-2-Pentanone	8.561	43	3955939	1111.282	ug/l	99
52) Toluene	8.701	92	232194	40.979	ug/l	98
54) cis-1,3-Dichloropropene	8.537	75	24909	6.561	ug/l #	1
55) 1,1,2-Trichloroethane	9.000	97	1423	0.624	ug/l #	21
57) 1,3-Dichloropropane	9.470	76	2036	0.537	ug/l #	42
59) 2-Hexanone	9.464	43	25773	10.314	ug/l #	50
67) Ethyl Benzene	10.177	91	95154	7.806	ug/l	99
68) m/p-Xylenes	10.280	106	184444	38.844	ug/l	99
69) o-Xylene	10.622	106	238483	53.598	ug/l	98
70) Styrene	10.628	104	22534	2.950	ug/l #	1
73) Isopropylbenzene	10.945	105	5199	0.415	ug/l	98
74) N-amyl acetate	10.847	43	2070	0.380	ug/l #	22
76) 1,2,3-Trichloropropane	11.061	75	78683	22.718	ug/l #	30
80) 1,3,5-Trimethylbenzene	11.433	105	6594	0.640	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	78683	53.965	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.597	105	4628	0.445	ug/l	78
85) sec-Butylbenzene	11.731	105	154118	11.882	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	12.786	75	277	0.269	ug/l #	1
95) Naphthalene	13.755	128	249609	24.098	ug/l	99

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Instrument :
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ClientSampleId :

Quant Time: Dec 10 00:26:48 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

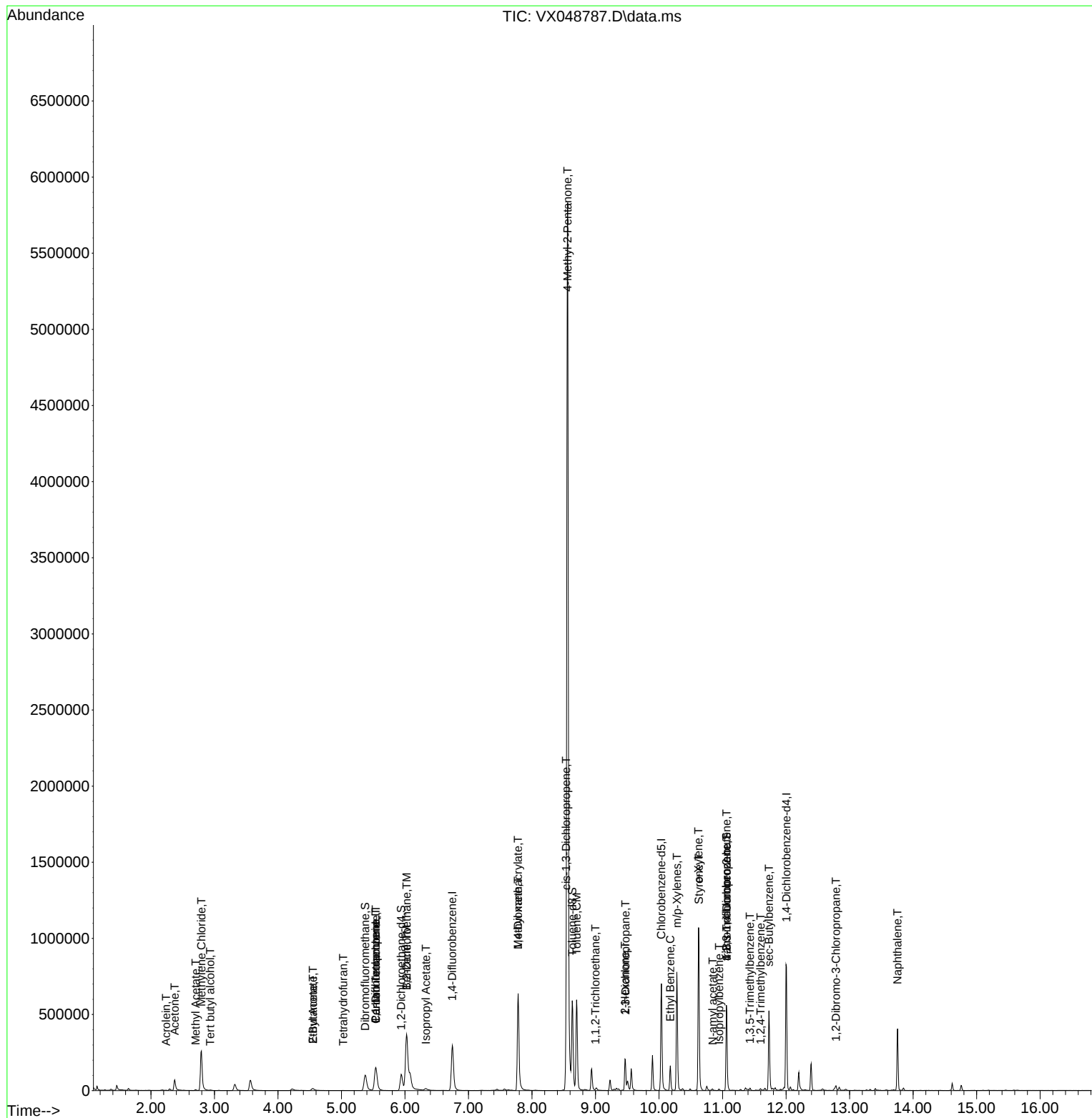
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

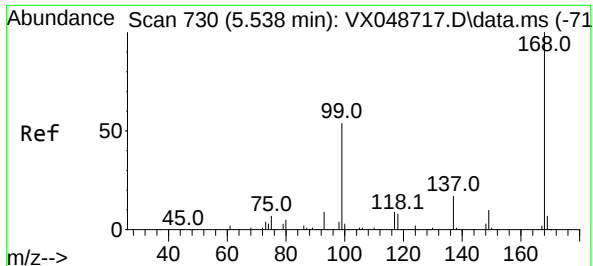
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Sample : Q3803-11
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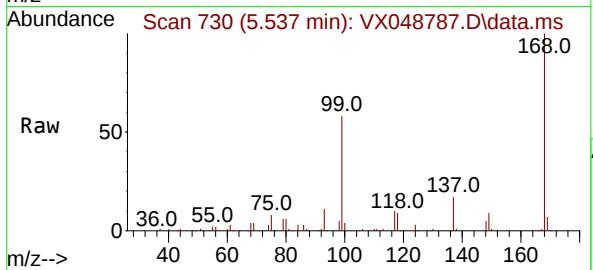
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration



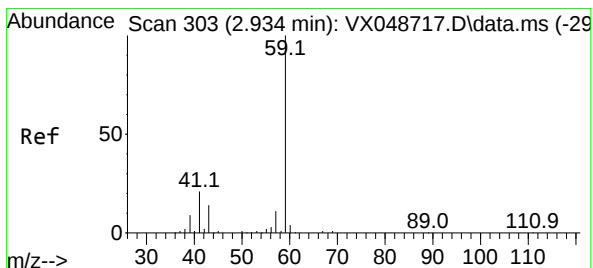
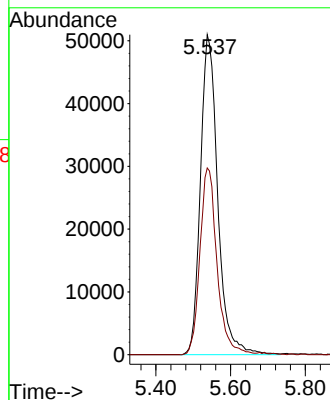
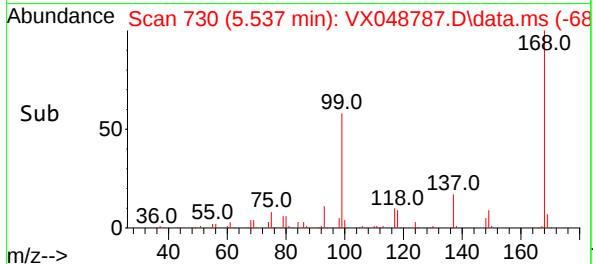


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :

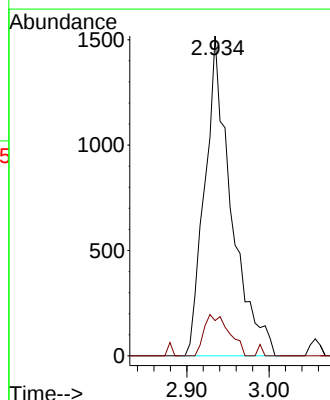
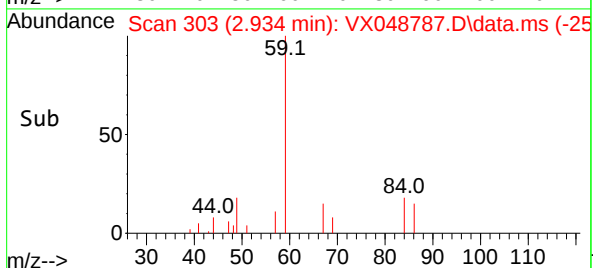
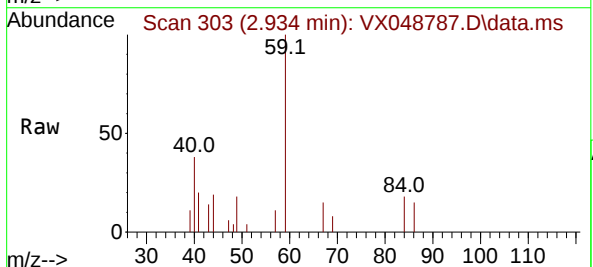


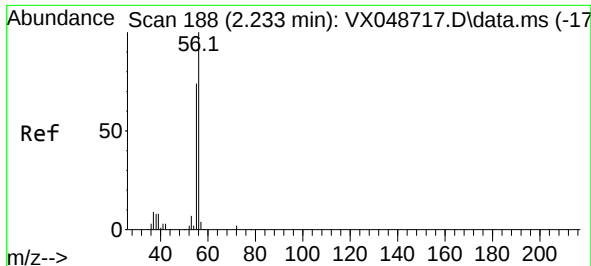
Tgt Ion:168 Resp: 163453
Ion Ratio Lower Upper
168 100
99 58.3 44.2 66.4



#11
Tert butyl alcohol
Concen: 9.577 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

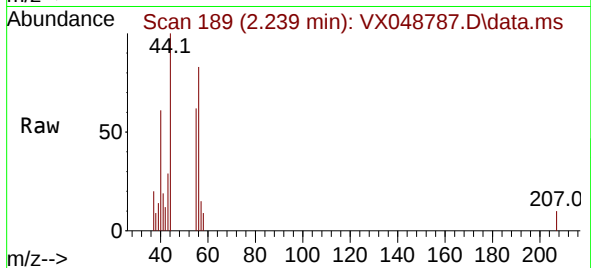
Tgt Ion: 59 Resp: 3392
Ion Ratio Lower Upper
59 100
57 12.2 8.1 12.1#



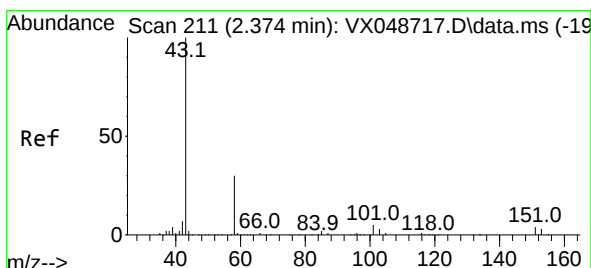
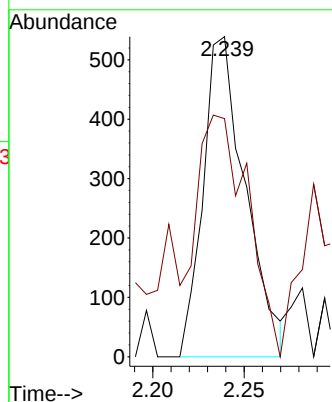
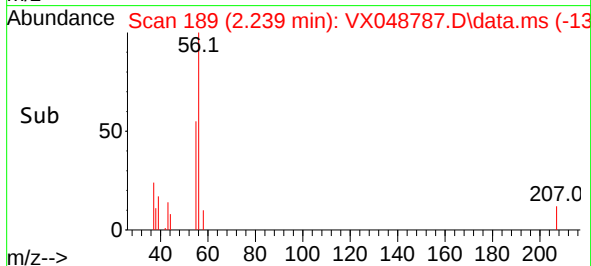


#13
Acrolein
Concen: 42.303 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

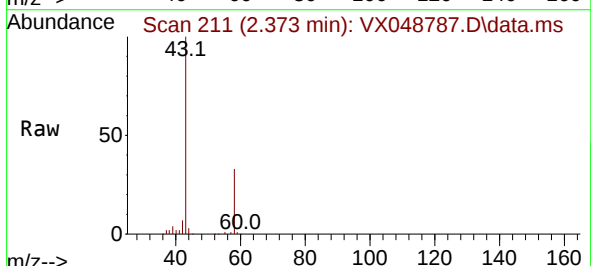
Instrument :
MSVOA_X
ClientSampleId :



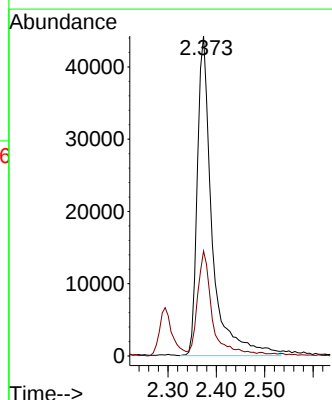
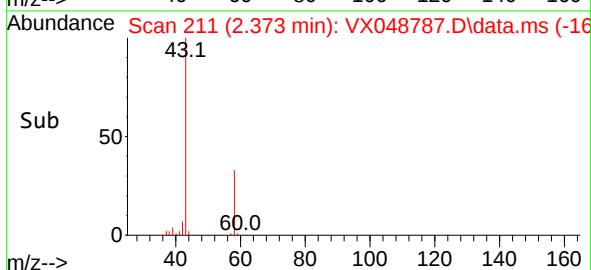
Tgt Ion: 56 Resp: 866
Ion Ratio Lower Upper
56 100
55 110.6 55.8 83.6#

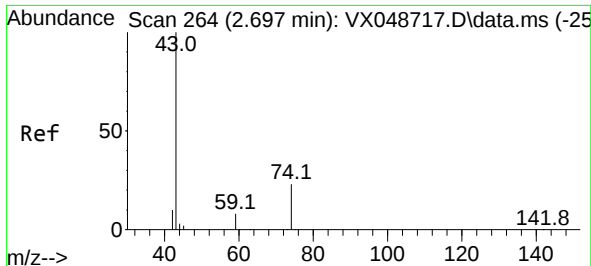


#16
Acetone
Concen: 112.162 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09



Tgt Ion: 43 Resp: 94199
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.4

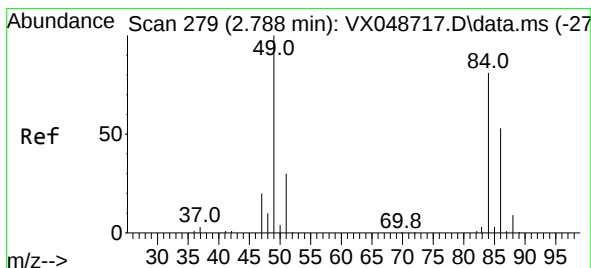
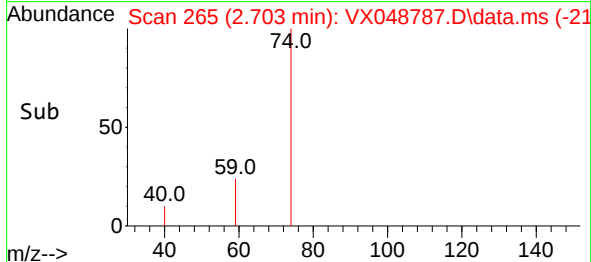
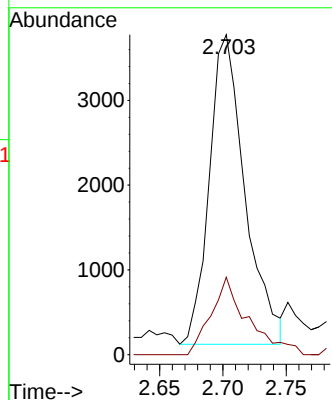
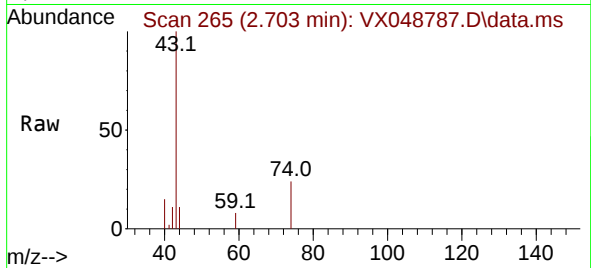




#18
Methyl Acetate
Concen: 3.026 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

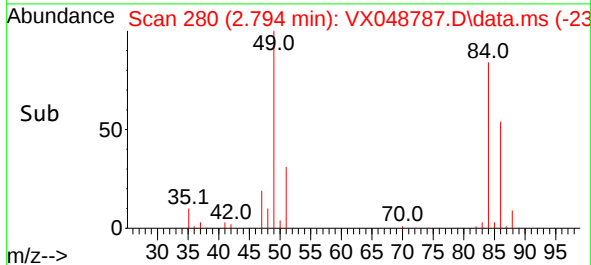
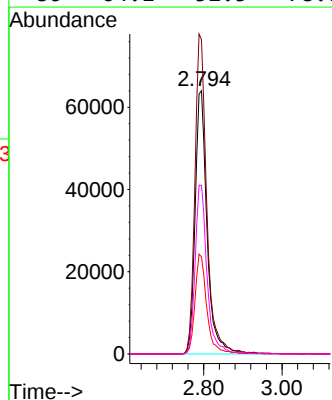
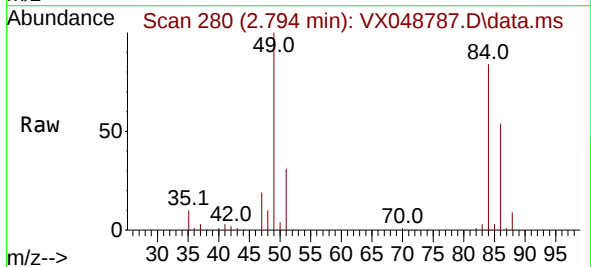
Instrument :
MSVOA_X
ClientSampleId :

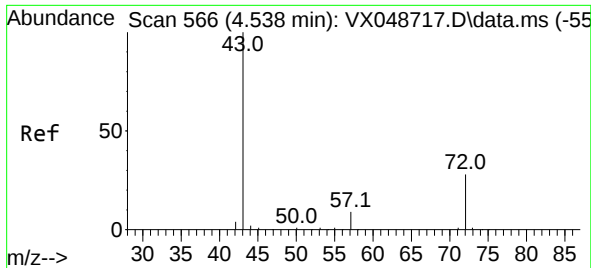
Tgt Ion: 43 Resp: 7151
Ion Ratio Lower Upper
43 100
74 25.9 19.2 28.8



#20
Methylene Chloride
Concen: 65.211 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion: 84 Resp: 136891
Ion Ratio Lower Upper
84 100
49 119.4 98.7 148.1
51 36.9 29.4 44.2
86 64.1 52.5 78.7

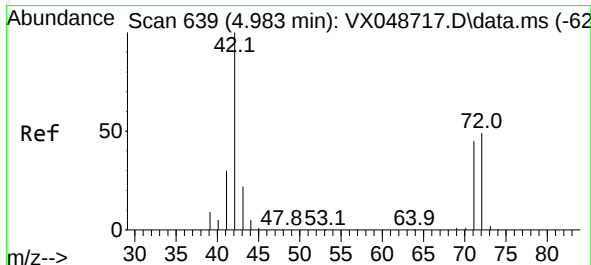
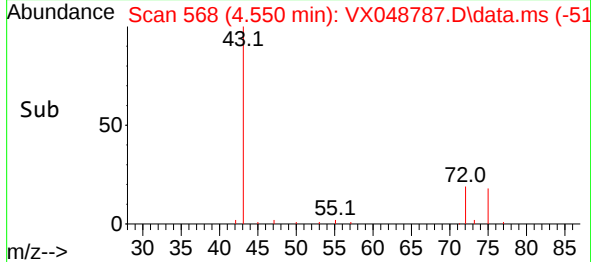
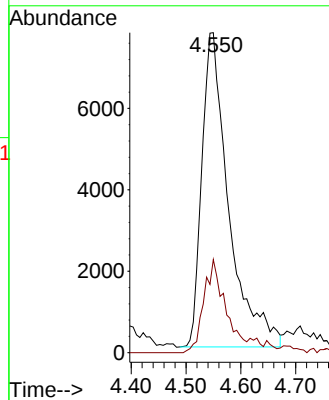
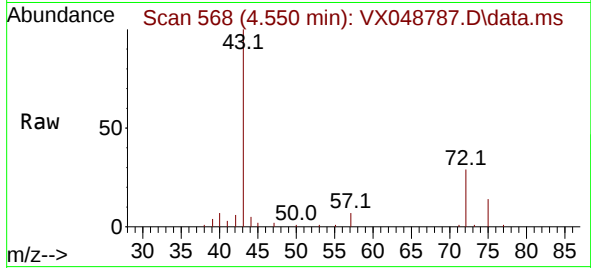




#25
2-Butanone
Concen: 21.223 ug/l
RT: 4.550 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

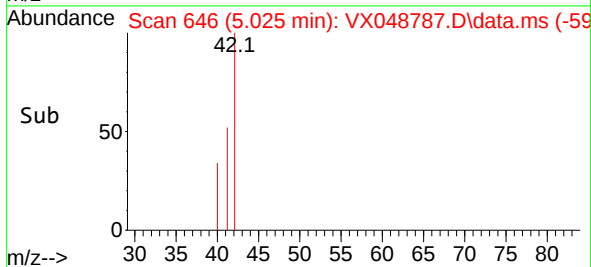
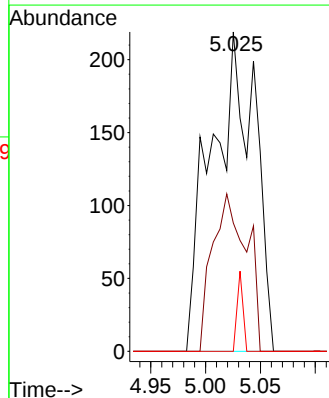
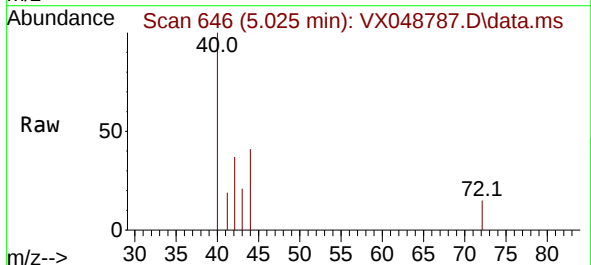
Instrument :
MSVOA_X
ClientSampleId :

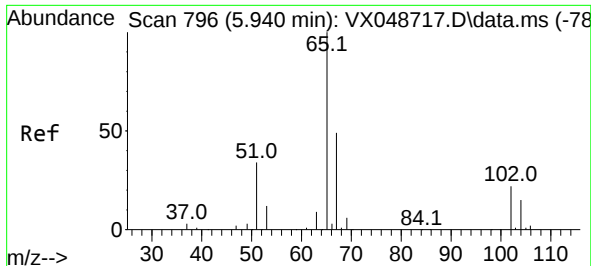
Tgt Ion: 43 Resp: 26306
Ion Ratio Lower Upper
43 100
72 29.7 22.6 34.0



#29
Tetrahydrofuran
Concen: 0.636 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.042 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion: 42 Resp: 602
Ion Ratio Lower Upper
42 100
72 39.0 39.4 59.2#
71 3.3 35.8 53.6#





#33

1,2-Dichloroethane-d4

Concen: 52.456 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

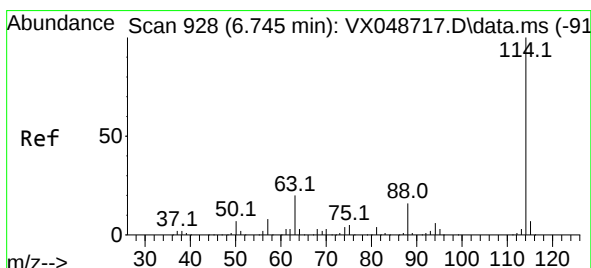
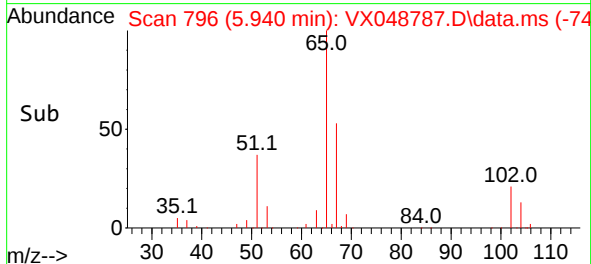
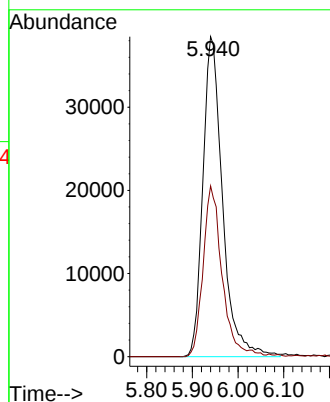
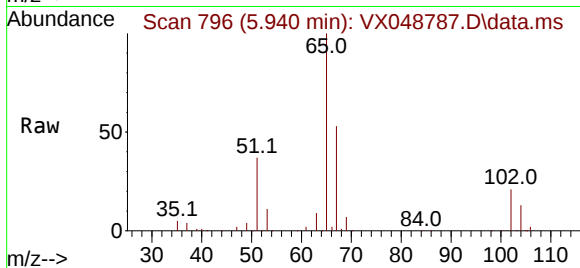
ClientSampleId :

Tgt Ion: 65 Resp: 115080

Ion Ratio Lower Upper

65 100

67 51.5 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: VX048787.D

Acq: 09 Dec 2025 16:09

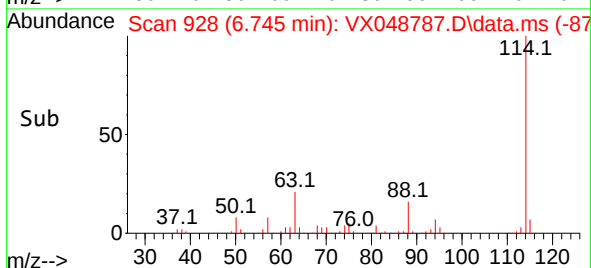
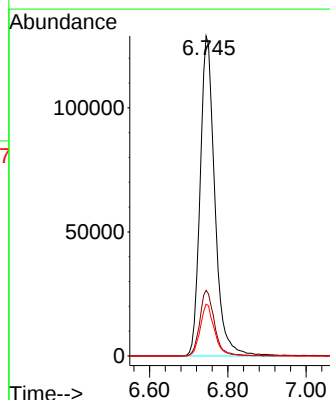
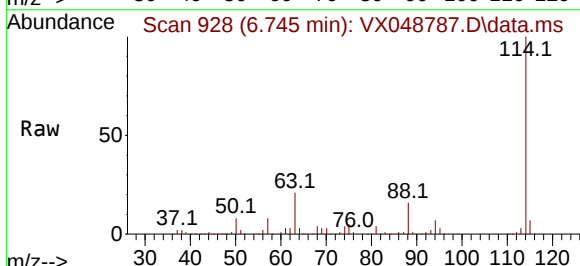
Tgt Ion: 114 Resp: 336114

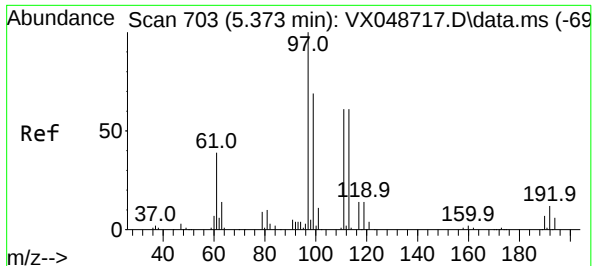
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.0

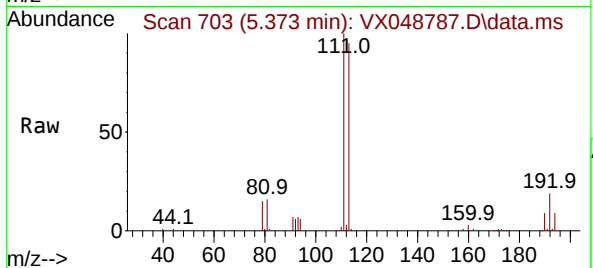
88 16.2 0.0 31.8



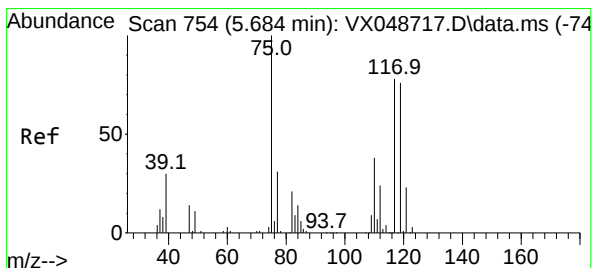
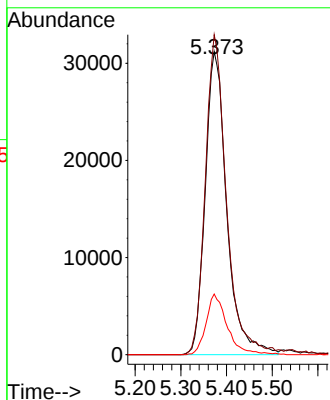
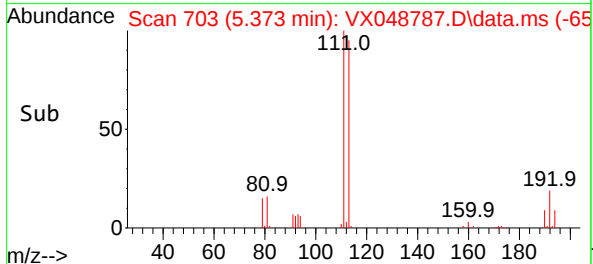


#35
Dibromofluoromethane
Concen: 44.109 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

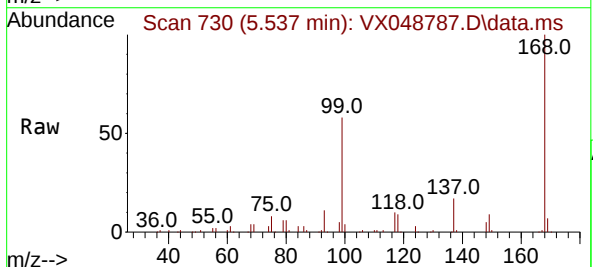
Instrument :
MSVOA_X
ClientSampleId :



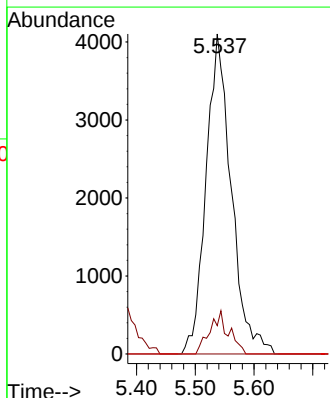
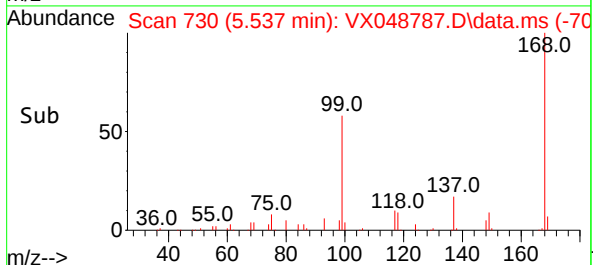
Tgt Ion:113 Resp: 102080
Ion Ratio Lower Upper
113 100
111 102.8 79.5 119.3
192 19.7 16.1 24.1

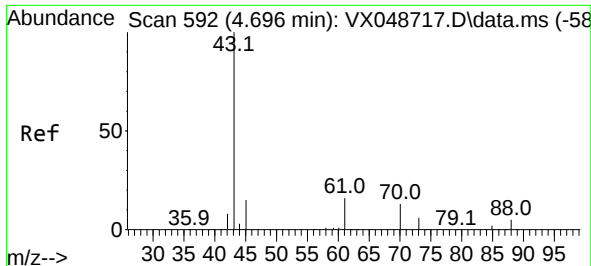


#36
1,1-Dichloropropene
Concen: 3.862 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.147 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09



Tgt Ion: 75 Resp: 12240
Ion Ratio Lower Upper
75 100
110 10.1 18.6 55.8#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 6.945 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.147 min

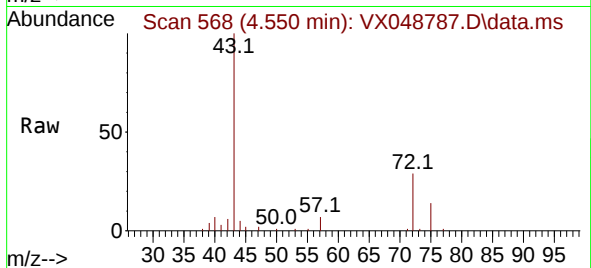
Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

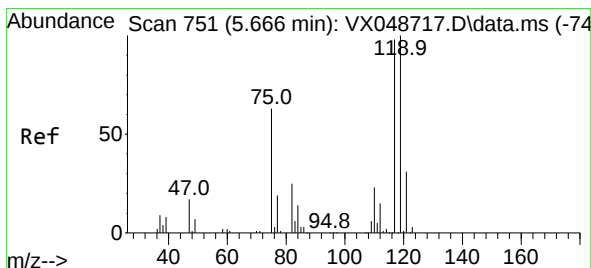
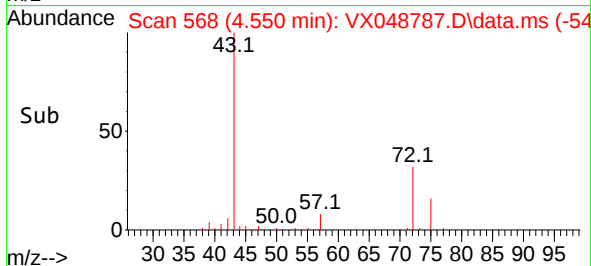
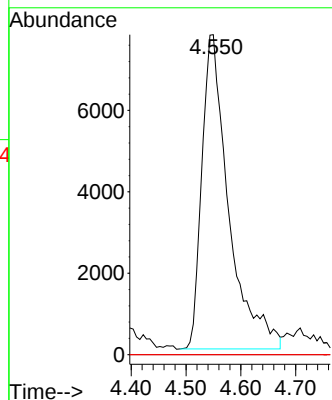
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	26306
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	8.2	12.4#



#38

Carbon Tetrachloride

Concen: 4.452 ug/l

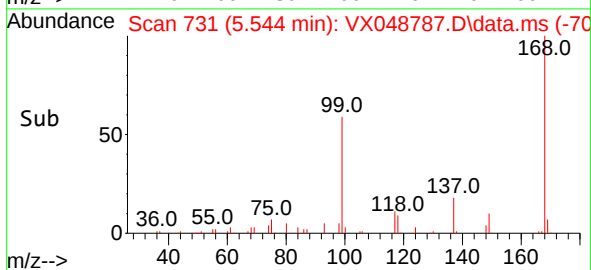
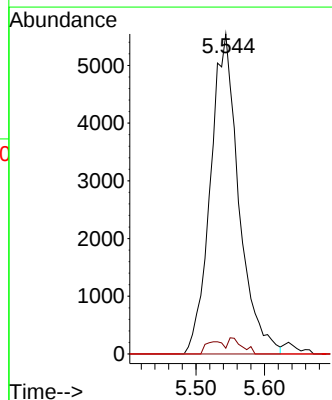
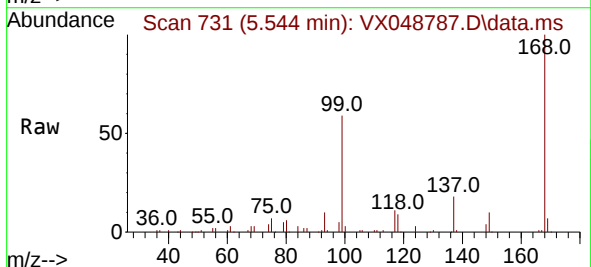
RT: 5.544 min Scan# 731

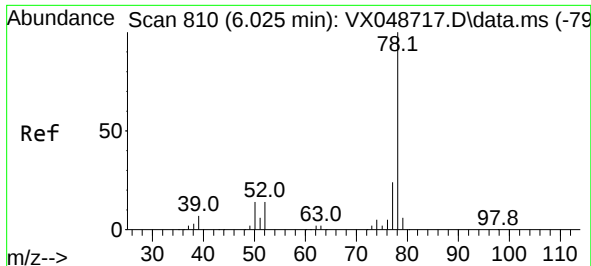
Delta R.T. -0.122 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Tgt Ion:	117	Resp:	15985
Ion	Ratio	Lower	Upper
117	100		
119	1.8	80.5	120.7#
121	0.0	25.4	38.0#

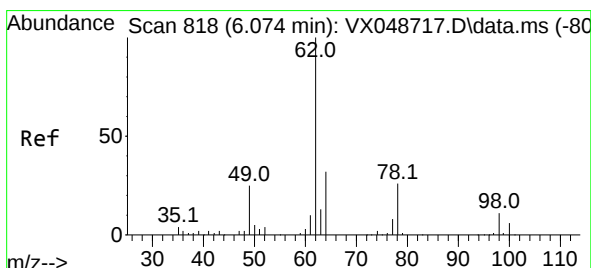
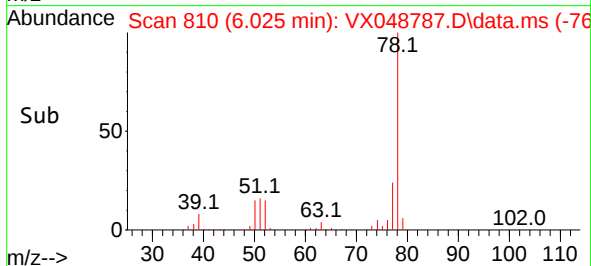
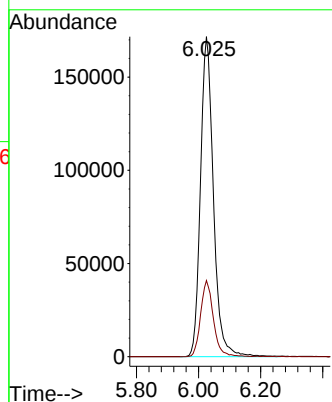
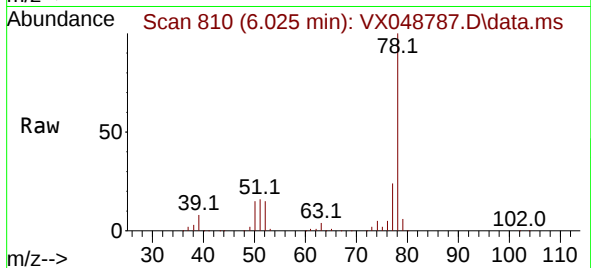




#40
Benzene
Concen: 52.870 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

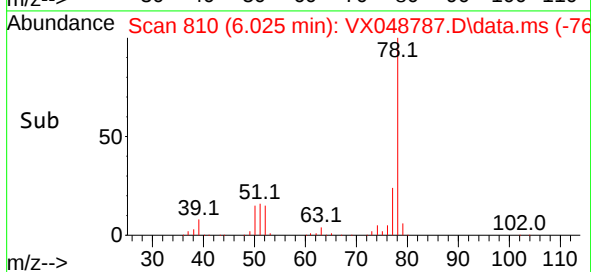
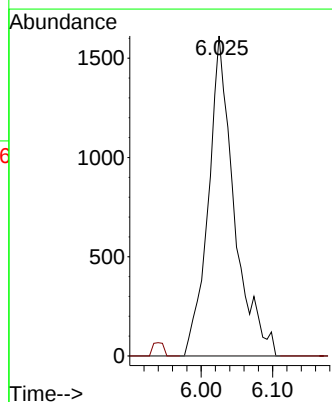
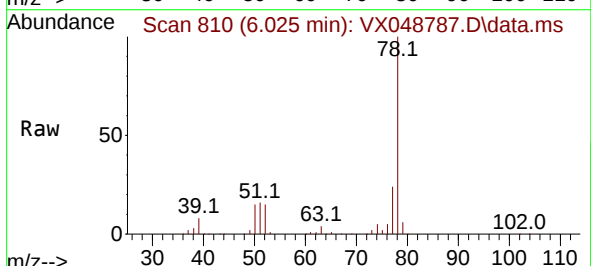
Instrument :
MSVOA_X
ClientSampleId :

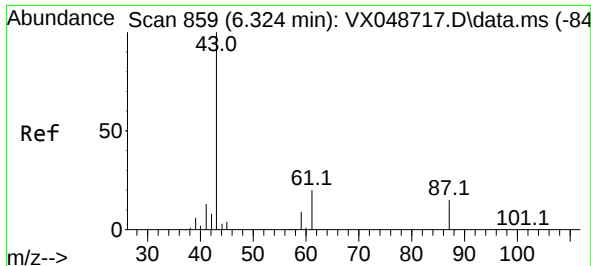
Tgt Ion: 78 Resp: 496793
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2



#42
1,2-Dichloroethane
Concen: 1.217 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.049 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion: 62 Resp: 4046
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

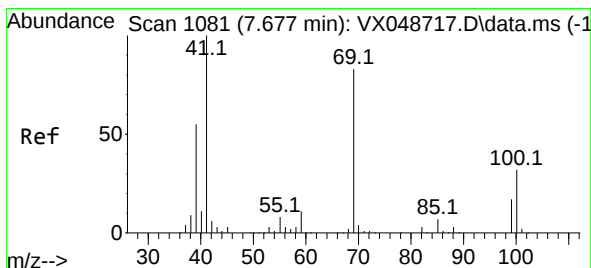
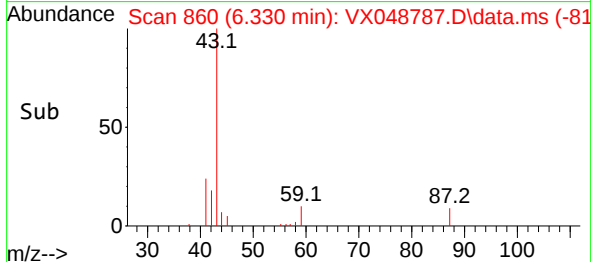
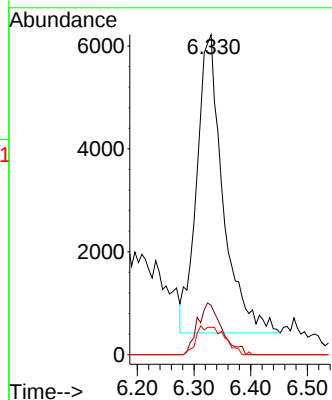
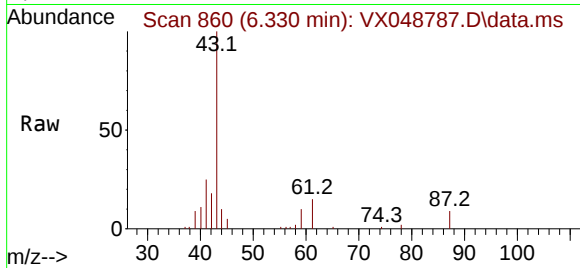




#43
Isopropyl Acetate
Concen: 3.252 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

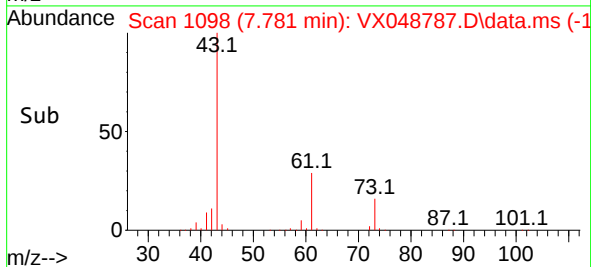
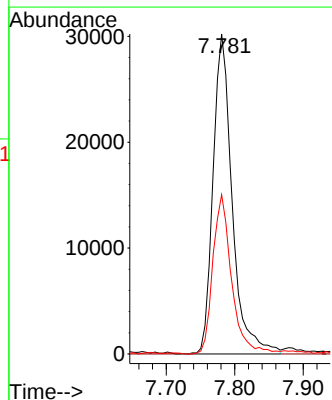
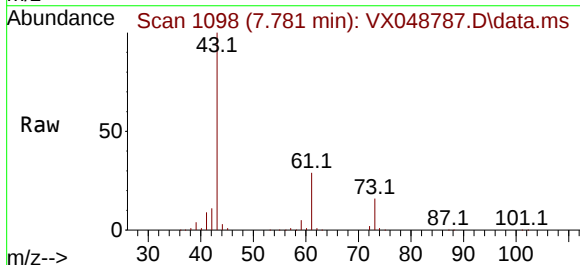
Instrument :
MSVOA_X
ClientSampleId :

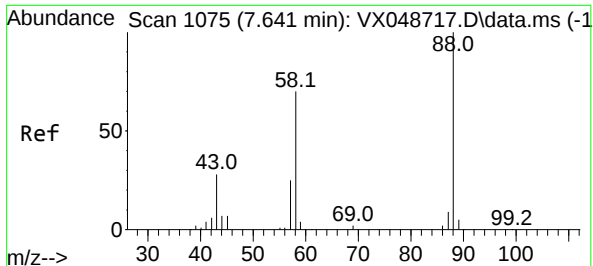
Tgt Ion: 43 Resp: 18648
Ion Ratio Lower Upper
43 100
61 15.9 16.8 25.2#
87 10.2 11.8 17.6#



#48
Methyl methacrylate
Concen: 20.283 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.103 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion: 41 Resp: 58516
Ion Ratio Lower Upper
41 100
69 0.0 68.5 102.7#
39 48.9 43.5 65.3





#49

1,4-Dioxane

Concen: 1.386 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. 0.140 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

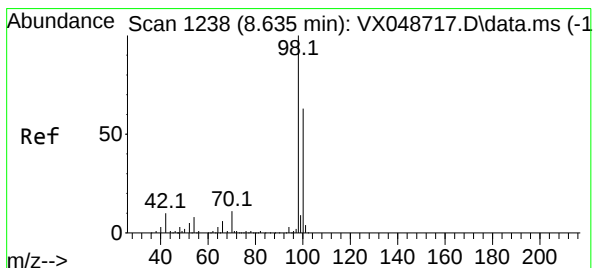
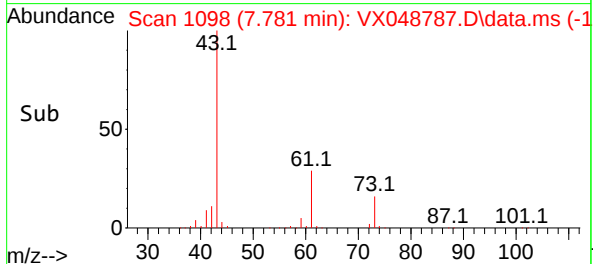
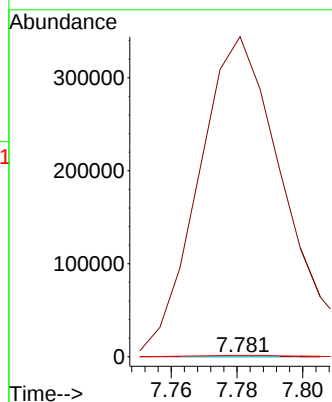
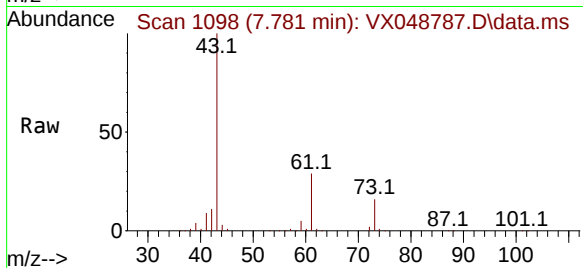
Tgt Ion: 88 Resp: 55

Ion Ratio Lower Upper

88 100

43 1202690.9 28.6 43.0#

58 5247.3 58.0 87.0#



#50

Toluene-d8

Concen: 42.284 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048787.D

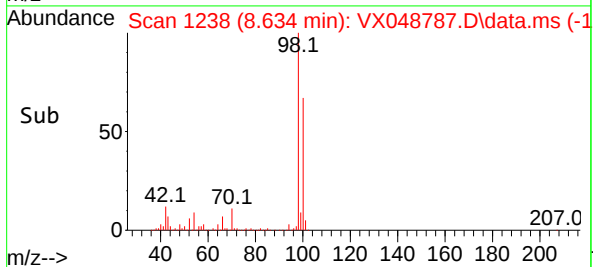
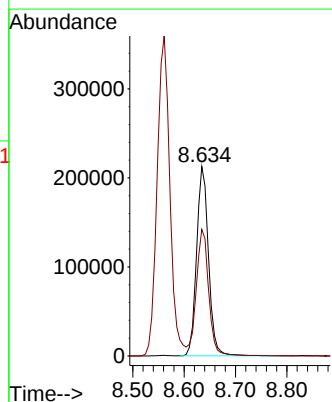
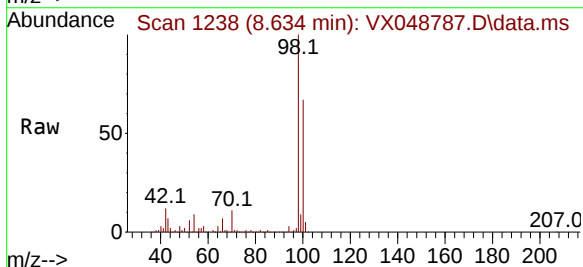
Acq: 09 Dec 2025 16:09

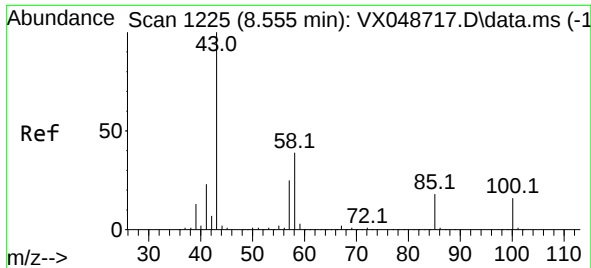
Tgt Ion: 98 Resp: 343022

Ion Ratio Lower Upper

98 100

100 69.2 53.4 80.0

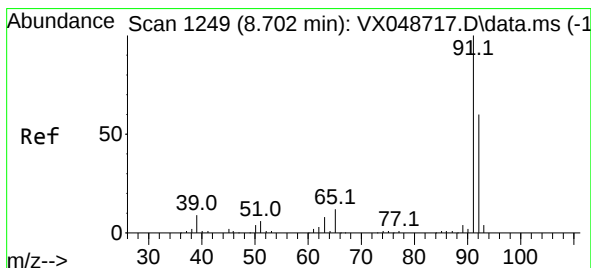
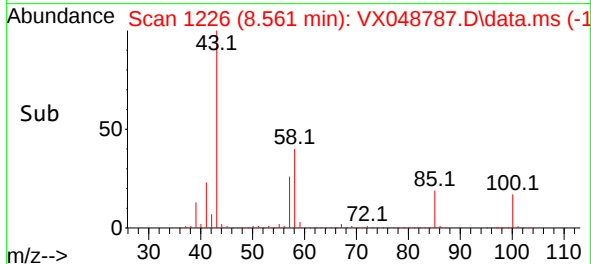
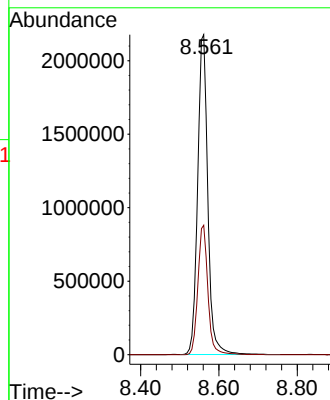
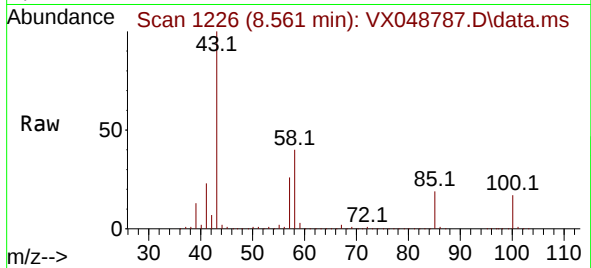




#51
 4-Methyl-2-Pentanone
 Concen: 1111.282 ug/l
 RT: 8.561 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX048787.D
 Acq: 09 Dec 2025 16:09

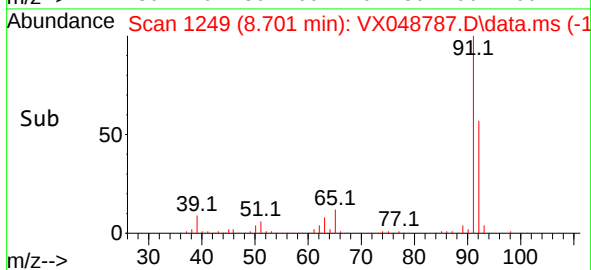
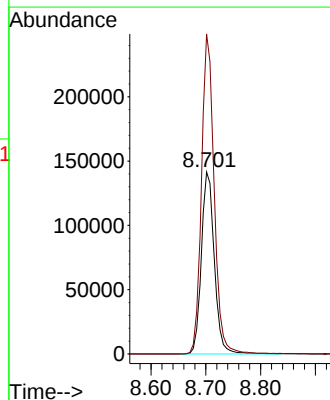
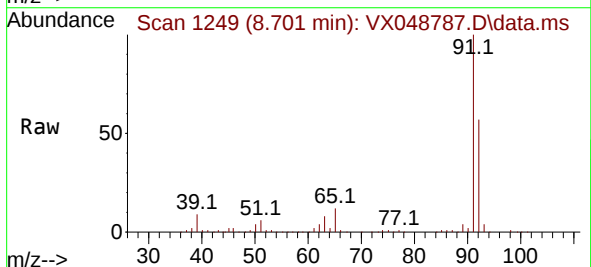
Instrument :
 MSVOA_X
 ClientSampleId :

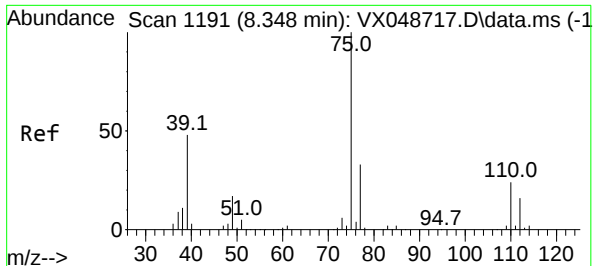
Tgt Ion: 43 Resp: 3955939
 Ion Ratio Lower Upper
 43 100
 58 39.8 32.2 48.4



#52
 Toluene
 Concen: 40.979 ug/l
 RT: 8.701 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VX048787.D
 Acq: 09 Dec 2025 16:09

Tgt Ion: 92 Resp: 232194
 Ion Ratio Lower Upper
 92 100
 91 172.5 136.3 204.5

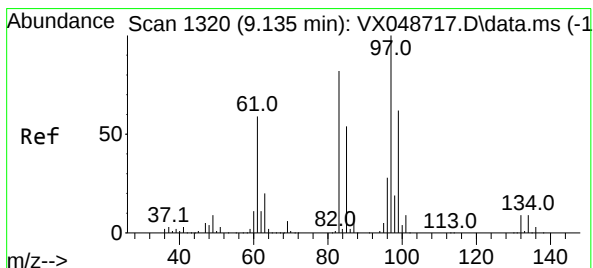
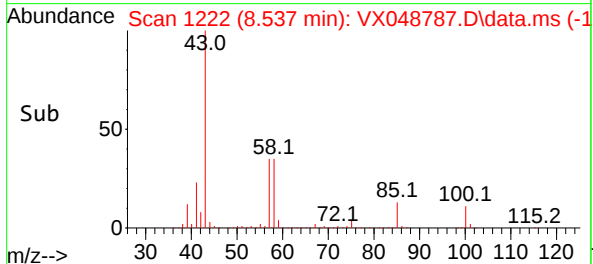
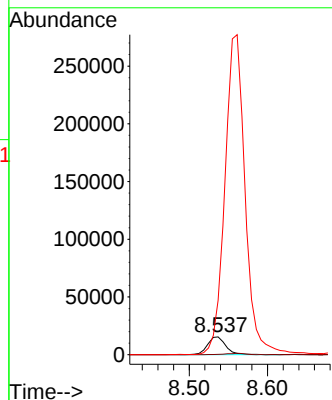
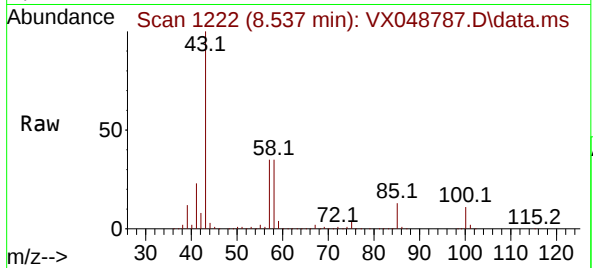




#54
 cis-1,3-Dichloropropene
 Concen: 6.561 ug/l
 RT: 8.537 min Scan# 1191
 Delta R.T. 0.189 min
 Lab File: VX048787.D
 Acq: 09 Dec 2025 16:09

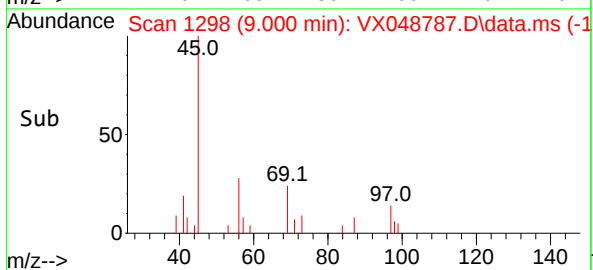
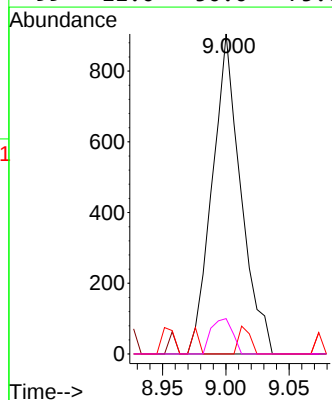
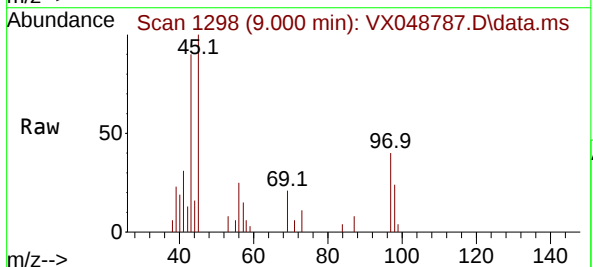
Instrument :
 MSVOA_X
 ClientSampleId :

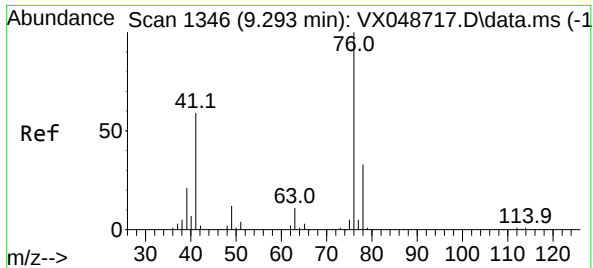
Tgt Ion: 75 Resp: 24909
 Ion Ratio Lower Upper
 75 100
 77 1.6 26.1 39.1#
 39 305.5 38.2 57.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.624 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048787.D
 Acq: 09 Dec 2025 16:09

Tgt Ion: 97 Resp: 1423
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.0 99.0#
 85 0.0 43.2 64.8#
 99 11.0 50.0 75.0#





#57

1,3-Dichloropropane

Concen: 0.537 ug/l

RT: 9.470 min Scan# 1

Delta R.T. 0.177 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

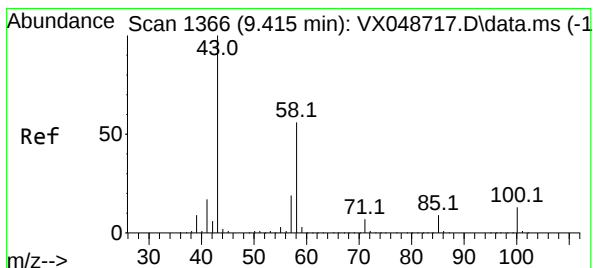
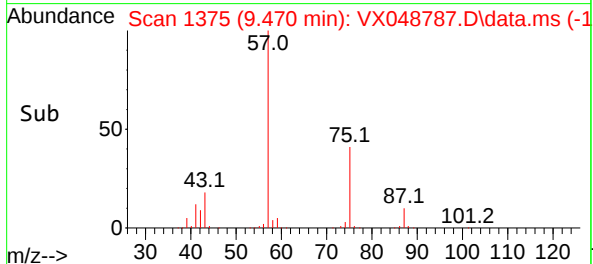
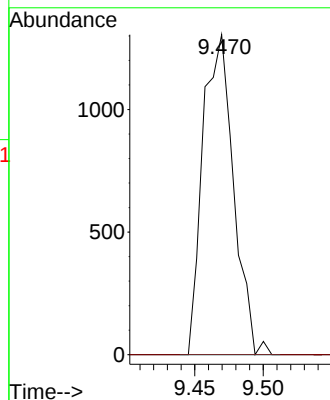
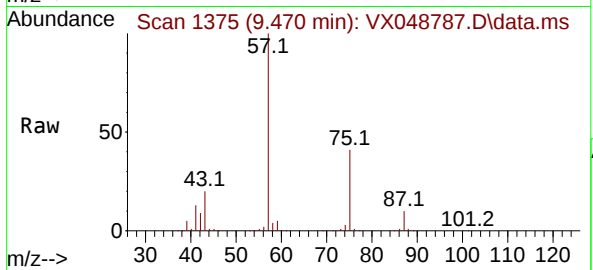
ClientSampleId :

Tgt Ion: 76 Resp: 2036

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#59

2-Hexanone

Concen: 10.314 ug/l

RT: 9.464 min Scan# 1374

Delta R.T. 0.049 min

Lab File: VX048787.D

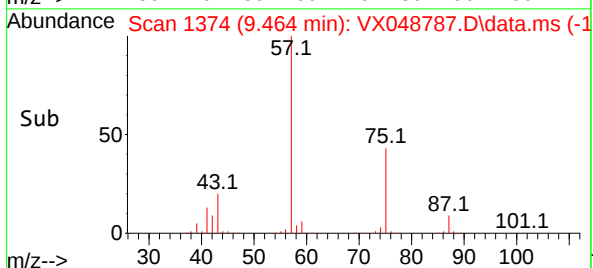
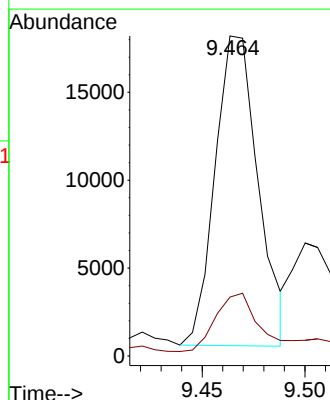
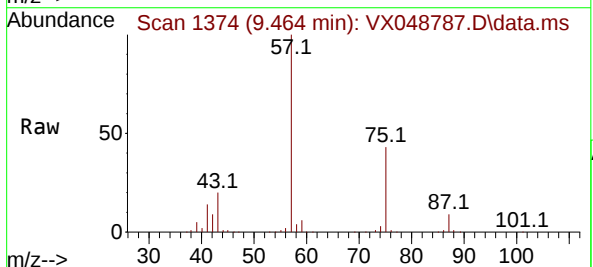
Acq: 09 Dec 2025 16:09

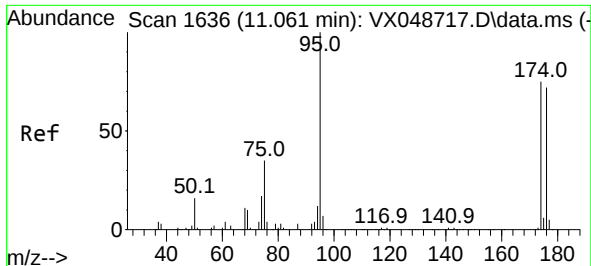
Tgt Ion: 43 Resp: 25773

Ion Ratio Lower Upper

43 100

58 19.0 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 56.676 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

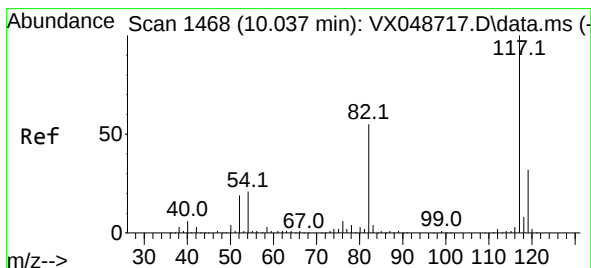
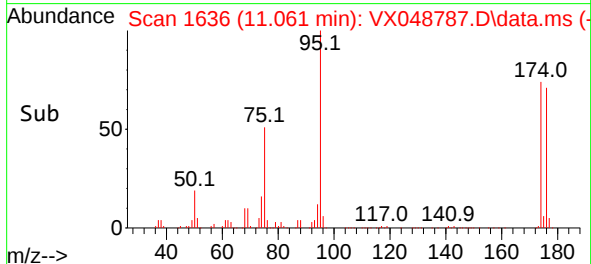
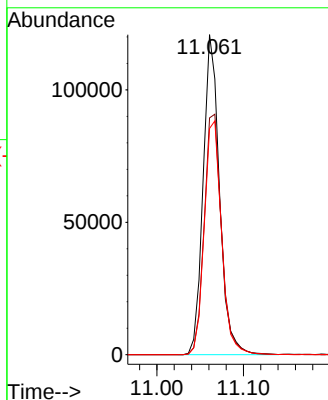
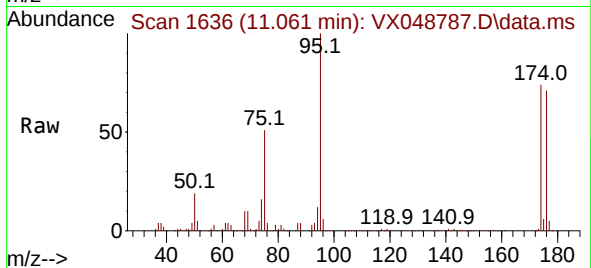
Tgt Ion: 95 Resp: 158542

Ion Ratio Lower Upper

95 100

174 79.9 0.0 157.8

176 77.2 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: VX048787.D

Acq: 09 Dec 2025 16:09

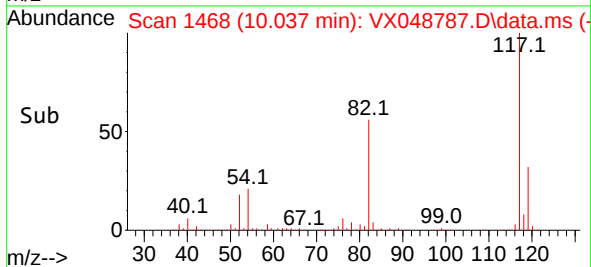
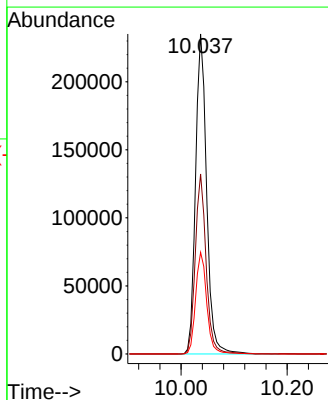
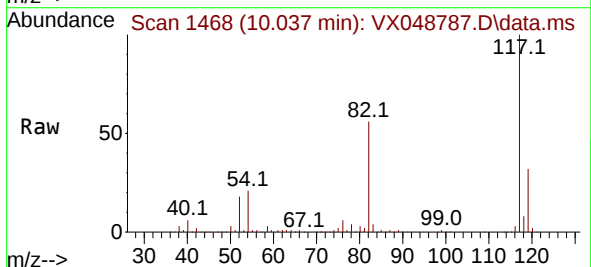
Tgt Ion: 117 Resp: 341281

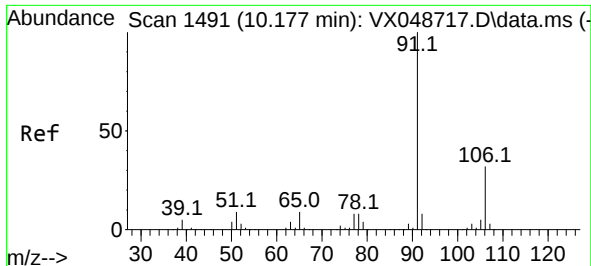
Ion Ratio Lower Upper

117 100

82 56.2 44.1 66.1

119 31.8 25.2 37.8





#67

Ethyl Benzene

Concen: 7.806 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

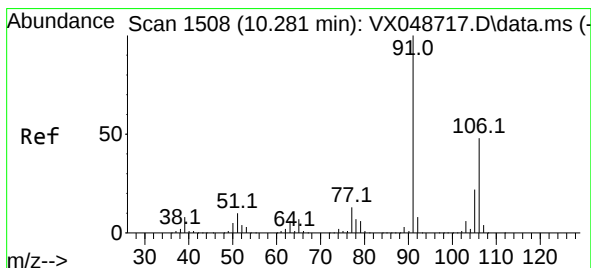
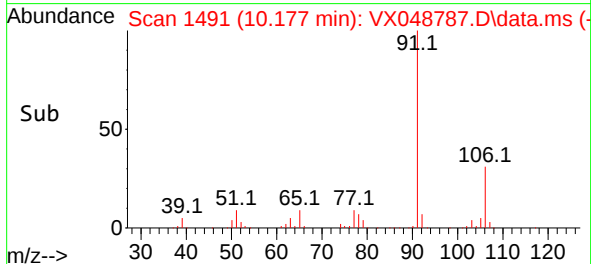
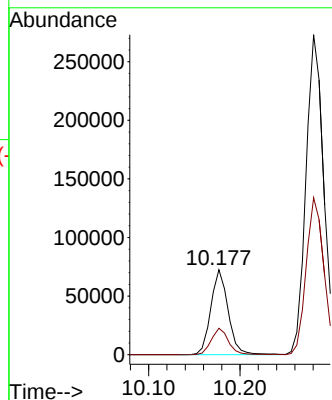
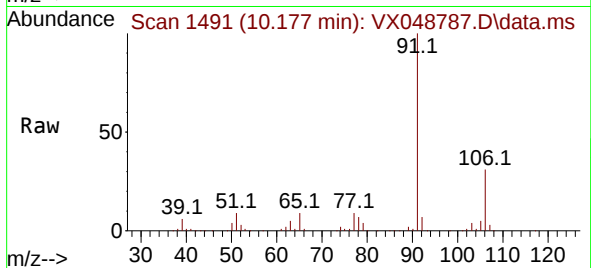
ClientSampleId :

Tgt Ion: 91 Resp: 95154

Ion Ratio Lower Upper

91 100

106 31.2 25.3 37.9



#68

m/p-Xylenes

Concen: 38.844 ug/l

RT: 10.280 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VX048787.D

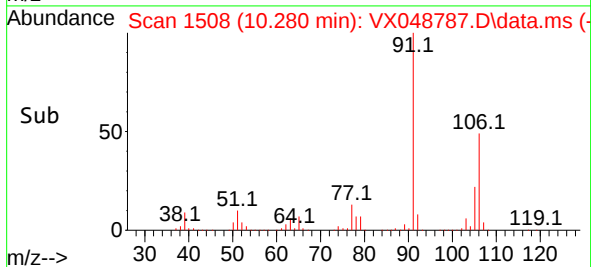
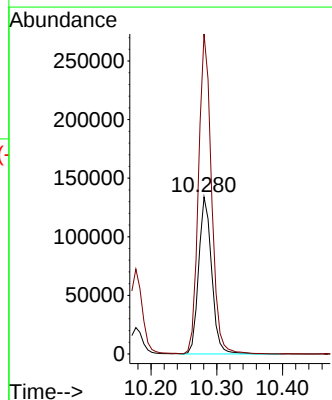
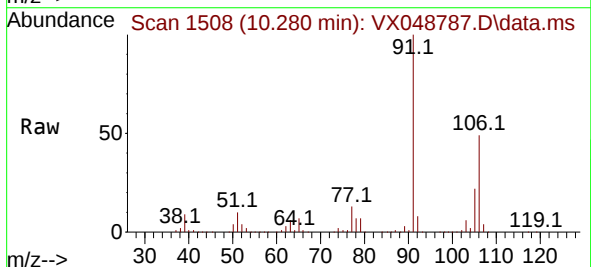
Acq: 09 Dec 2025 16:09

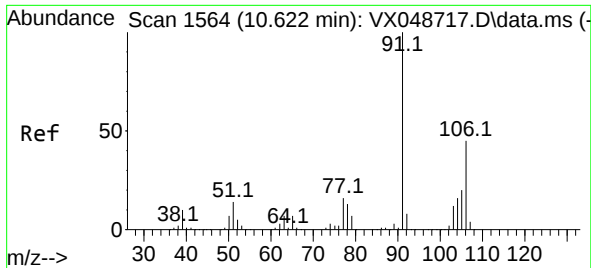
Tgt Ion:106 Resp: 184444

Ion Ratio Lower Upper

106 100

91 203.3 164.2 246.4

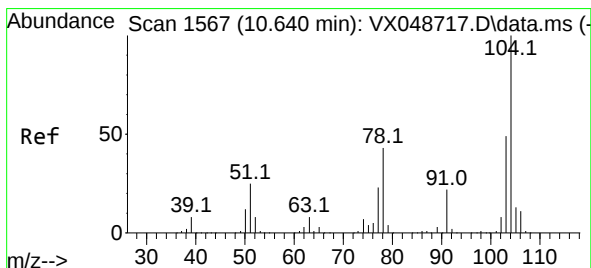
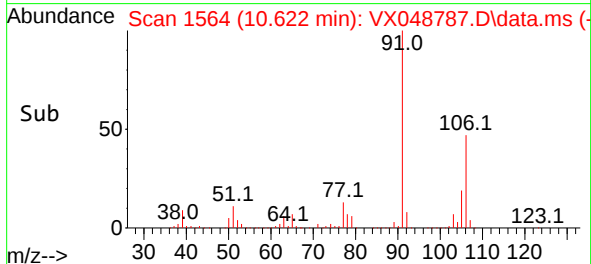
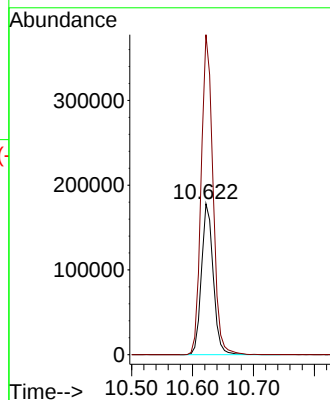
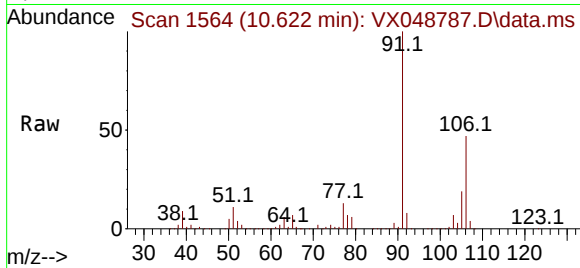




#69
o-Xylene
Concen: 53.598 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

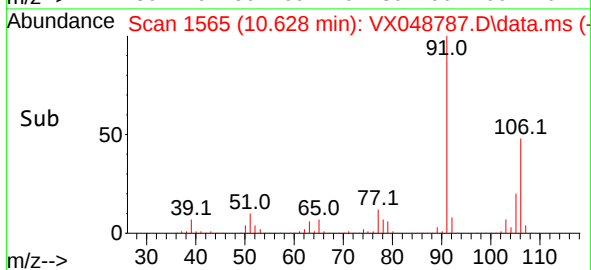
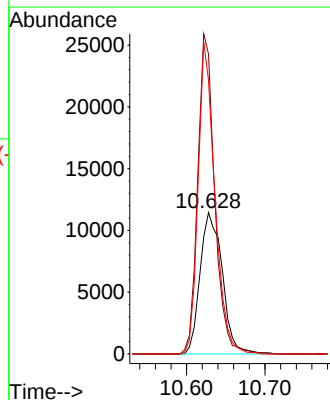
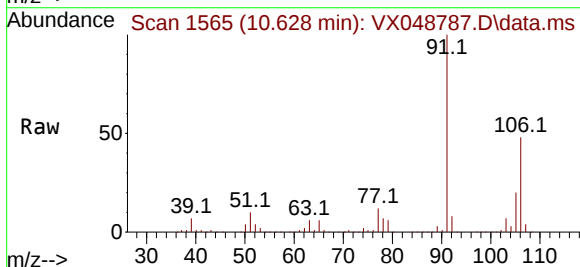
Instrument :
MSVOA_X
ClientSampleId :

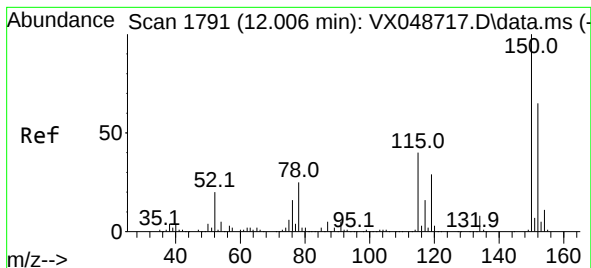
Tgt Ion:106 Resp: 238483
Ion Ratio Lower Upper
106 100
91 213.0 108.1 324.3



#70
Styrene
Concen: 2.950 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. -0.012 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion:104 Resp: 22534
Ion Ratio Lower Upper
104 100
78 173.2 40.6 60.8#
103 166.8 43.4 65.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :

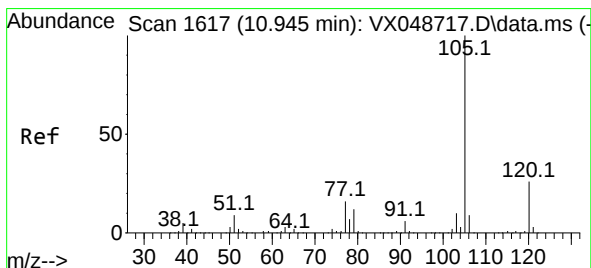
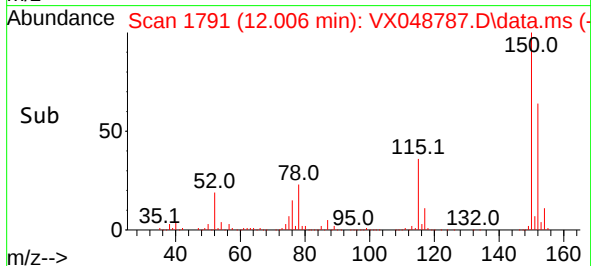
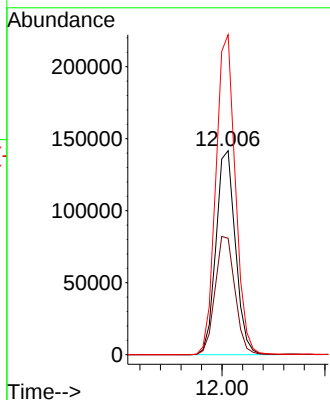
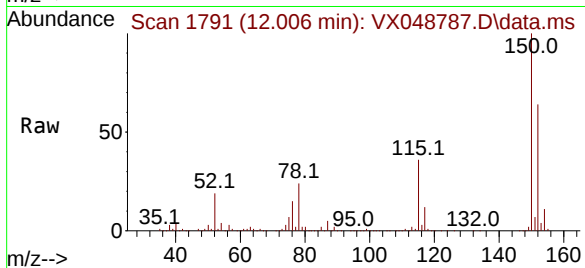
Tgt Ion:152 Resp: 185952

Ion Ratio Lower Upper

152 100

115 59.3 42.1 126.4

150 157.1 0.0 347.8



#73

Isopropylbenzene

Concen: 0.415 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048787.D

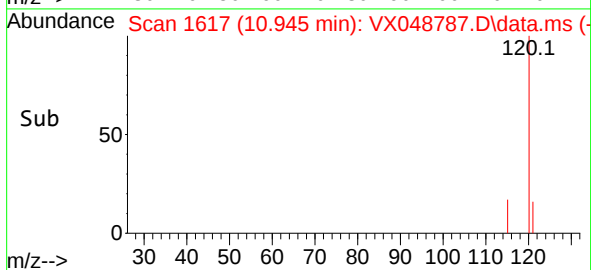
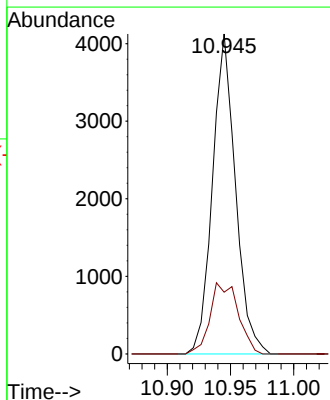
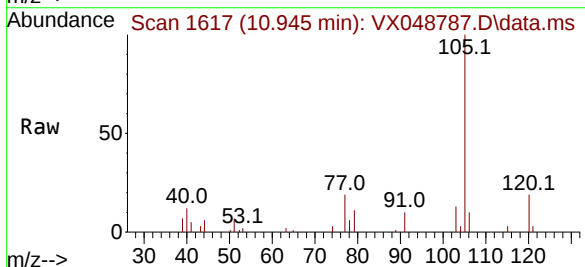
Acq: 09 Dec 2025 16:09

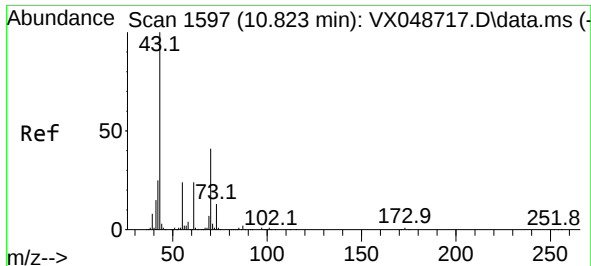
Tgt Ion:105 Resp: 5199

Ion Ratio Lower Upper

105 100

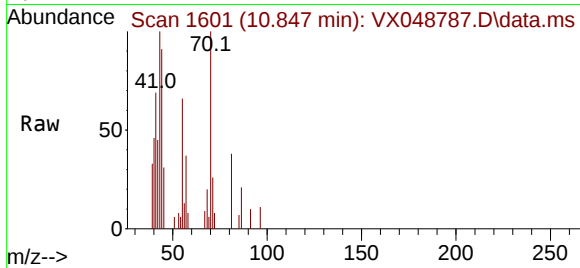
120 27.3 13.2 39.5



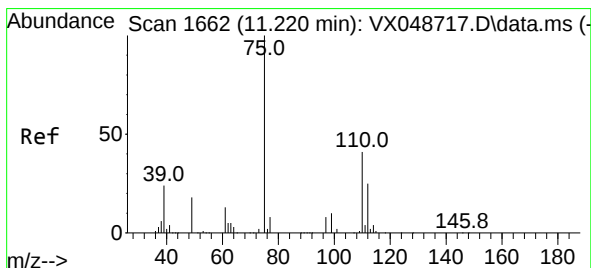
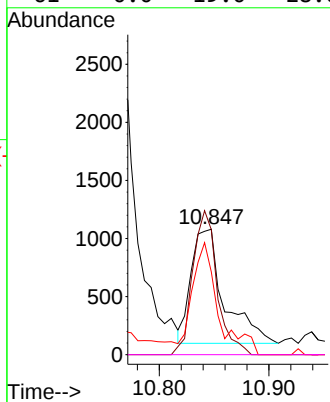
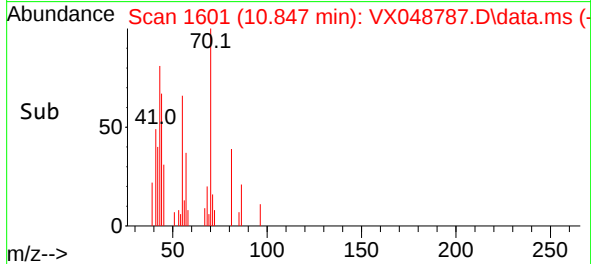


#74
N-amy1 acetate
Concen: 0.380 ug/l
RT: 10.847 min Scan# 1
Delta R.T. 0.024 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Instrument :
MSVOA_X
ClientSampleId :

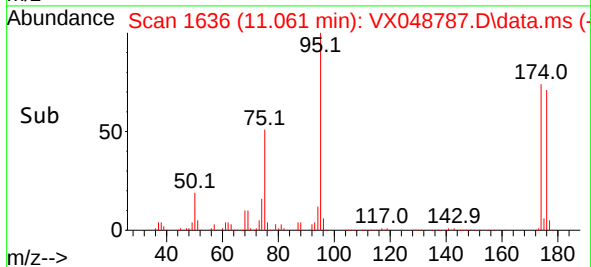
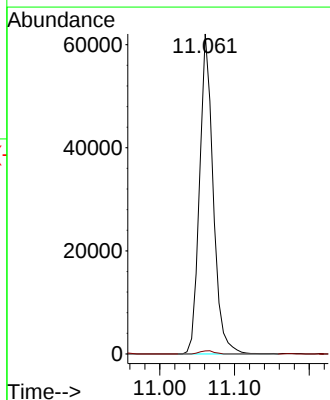
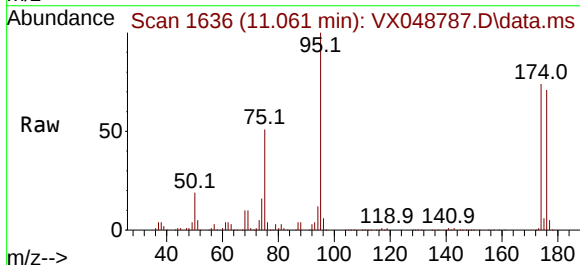


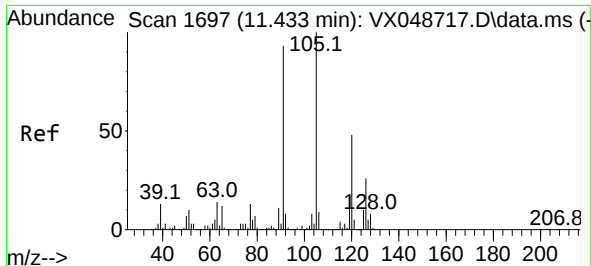
Tgt Ion: 43 Resp: 2070
Ion Ratio Lower Upper
43 100
70 92.5 33.9 50.9#
55 76.5 19.1 28.7#
61 0.0 19.0 28.6#



#76
1,2,3-Trichloropropane
Concen: 22.718 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion: 75 Resp: 78683
Ion Ratio Lower Upper
75 100
77 1.0 24.3 73.0#

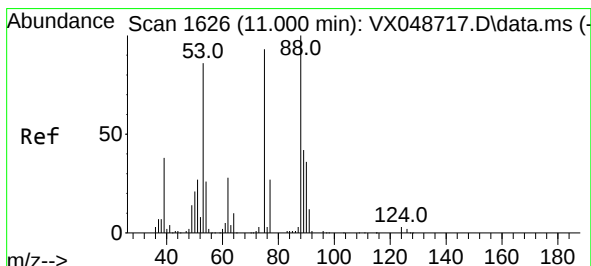
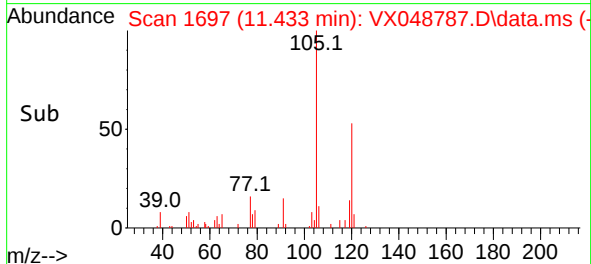
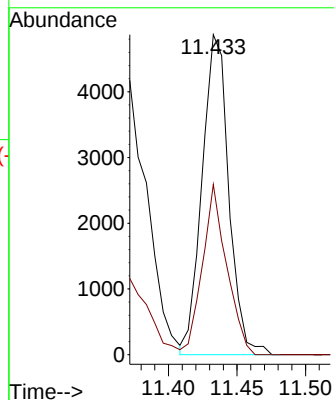
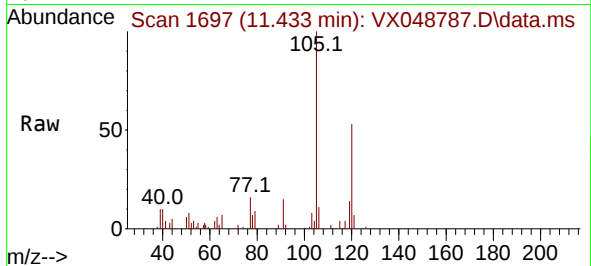




#80
 1,3,5-Trimethylbenzene
 Concen: 0.640 ug/l
 RT: 11.433 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX048787.D
 Acq: 09 Dec 2025 16:09

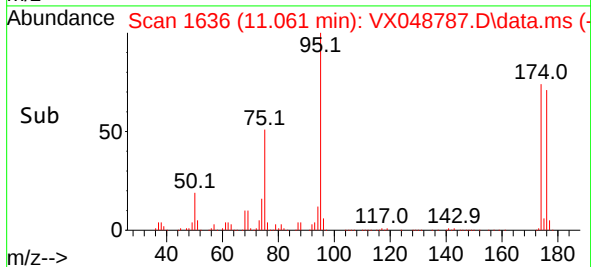
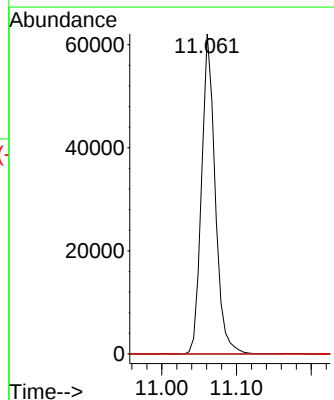
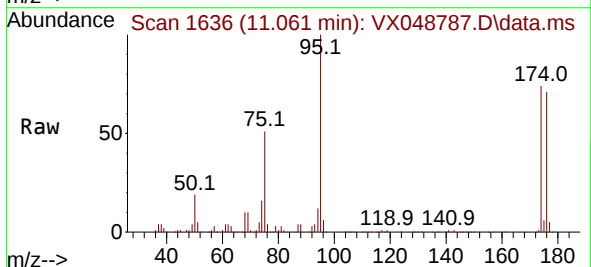
Instrument :
 MSVOA_X
 ClientSampleId :

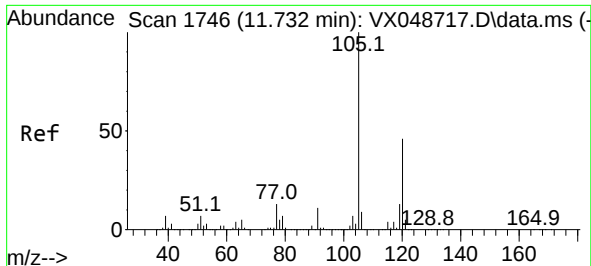
Tgt Ion:105 Resp: 6594
 Ion Ratio Lower Upper
 105 100
 120 48.3 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.965 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.061 min
 Lab File: VX048787.D
 Acq: 09 Dec 2025 16:09

Tgt Ion: 75 Resp: 78683
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.9 119.9#
 89 0.0 67.1 100.7#

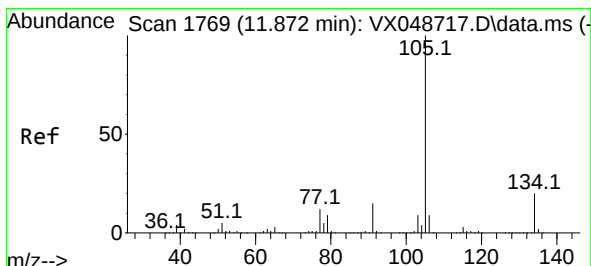
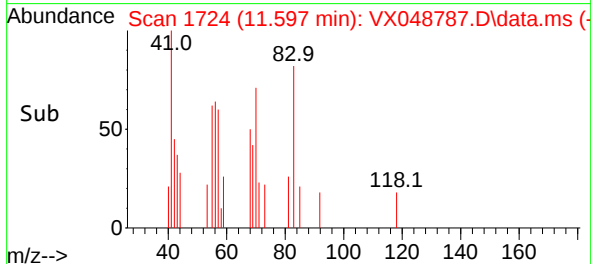
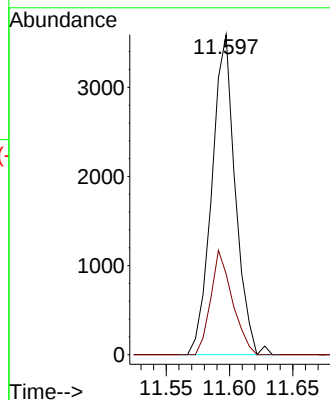
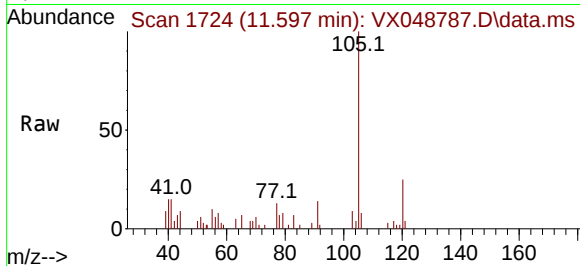




#84
1,2,4-Trimethylbenzene
Concen: 0.445 ug/l
RT: 11.597 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

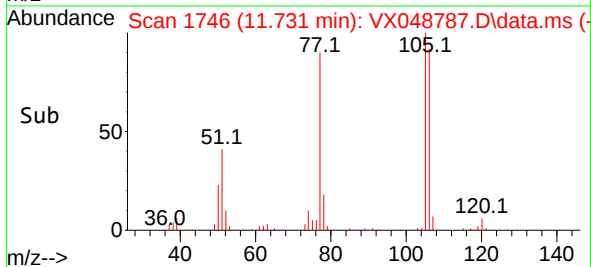
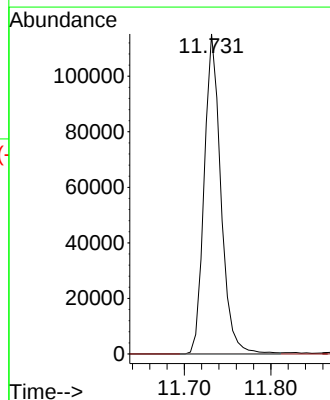
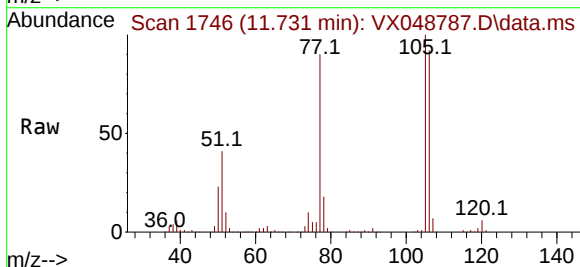
Instrument :
MSVOA_X
ClientSampleId :

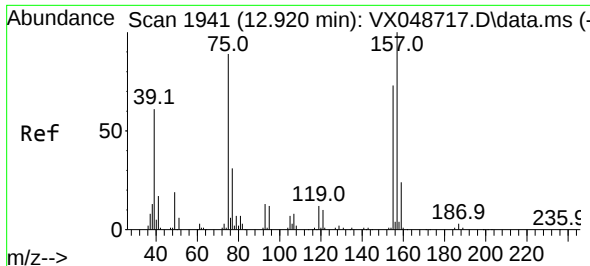
Tgt Ion:105 Resp: 4628
Ion Ratio Lower Upper
105 100
120 30.0 22.3 66.8



#85
sec-Butylbenzene
Concen: 11.882 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048787.D
Acq: 09 Dec 2025 16:09

Tgt Ion:105 Resp: 154118
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.269 ug/l

RT: 12.786 min Scan# 1919

Delta R.T. -0.134 min

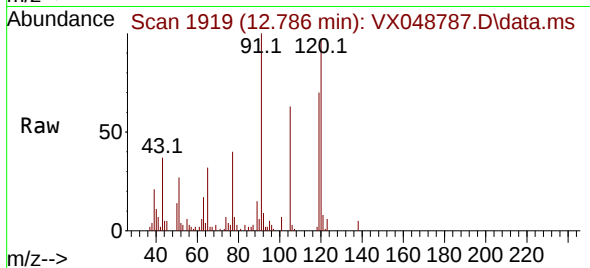
Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Instrument :

MSVOA_X

ClientSampleId :



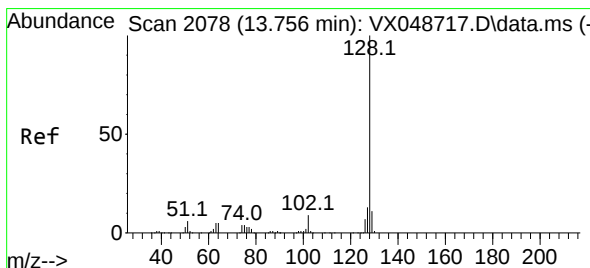
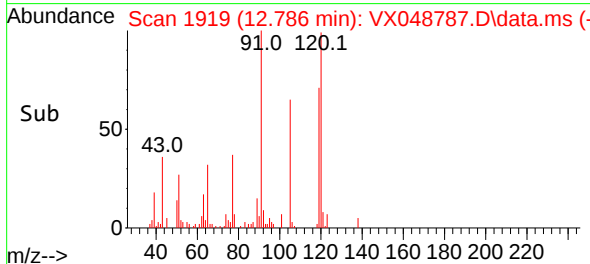
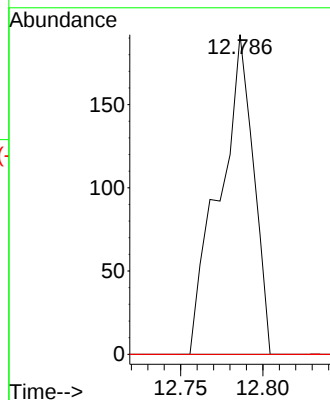
Tgt Ion: 75 Resp: 277

Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.2#

157 0.0 56.0 168.2#



#95

Naphthalene

Concen: 24.098 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048787.D

Acq: 09 Dec 2025 16:09

Tgt Ion:128 Resp: 249609

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.6 8.6 13.0

