

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048797.D
 Acq On : 10 Dec 2025 10:10
 Operator : JC/MD
 Sample : VX1210MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL01

Quant Time: Dec 11 00:18:16 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	5.525	168	143182	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	288257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	306883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	162084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	98828	51.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.860%	
35) Dibromofluoromethane	5.367	113	89655	45.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.340%	
50) Toluene-d8	8.628	98	324876	46.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.400%	
62) 4-Bromofluorobenzene	11.061	95	137328	57.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.480%	

Target Compounds			Qvalue			
3) Chloromethane	1.307	50	421	0.229	ug/l #	65
5) Bromomethane	1.630	94	647	0.534	ug/l	92
10) Methyl Iodide	2.465	142	1504	0.649	ug/l	98
11) Tert butyl alcohol	2.940	59	281	0.906	ug/l #	73
13) Acrolein	2.233	56	356	41.175	ug/l	93
15) Acrylonitrile	3.075	53	1074	1.111	ug/l	89
16) Acetone	2.380	43	1377	1.872	ug/l	97
17) Carbon Disulfide	2.520	76	1806	0.374	ug/l	99
18) Methyl Acetate	2.690	43	1048	0.506	ug/l	95
20) Methylene Chloride	2.788	84	481	0.262	ug/l #	90
23) Vinyl Acetate	3.733	43	962	0.219	ug/l #	77
25) 2-Butanone	4.580	43	763	0.703	ug/l #	86
29) Tetrahydrofuran	5.001	42	726	0.876	ug/l #	32
36) 1,1-Dichloropropene	5.525	75	10923	4.018	ug/l #	47
38) Carbon Tetrachloride	5.531	117	14246	4.627	ug/l #	13
41) Methacrylonitrile	4.995	41	303	0.205	ug/l #	26
49) 1,4-Dioxane	7.653	88	19	0.558	ug/l #	6
51) 4-Methyl-2-Pentanone	8.561	43	1840	0.603	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.244	63	611	0.369	ug/l #	67
59) 2-Hexanone	9.427	43	1313	0.613	ug/l	98
68) m/p-Xylenes	10.287	106	1237	0.290	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	70736	23.431	ug/l #	30
78) n-propylbenzene	11.286	91	3119	0.247	ug/l	97
80) 1,3,5-Trimethylbenzene	11.439	105	1924	0.214	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	70736	55.659	ug/l #	3
82) 4-Chlorotoluene	11.439	91	2117	0.235	ug/l	93
83) tert-Butylbenzene	11.695	119	2057	0.220	ug/l	93
84) 1,2,4-Trimethylbenzene	11.732	105	1819	0.201	ug/l	92
85) sec-Butylbenzene	11.872	105	3304	0.292	ug/l	94
86) p-Isopropyltoluene	11.994	119	2562	0.265	ug/l #	79
87) 1,3-Dichlorobenzene	11.957	146	1516	0.282	ug/l	88
88) 1,4-Dichlorobenzene	11.957	146	1516	0.273	ug/l	90
89) n-Butylbenzene	12.317	91	3059	0.338	ug/l	94
90) Hexachloroethane	12.518	117	779	0.395	ug/l	66
91) 1,2-Dichlorobenzene	12.317	146	1090	0.209	ug/l	98
93) 1,2,4-Trichlorobenzene	13.573	180	1699	0.494	ug/l	96

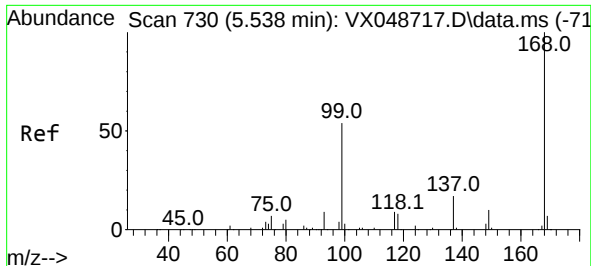
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
Data File : VX048797.D
Acq On : 10 Dec 2025 10:10
Operator : JC/MD
Sample : VX1210MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

Quant Time: Dec 11 00:18:16 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)
94) Hexachlorobutadiene	13.707	225	919	0.646 ug/l	97
95) Naphthalene	13.762	128	4179	Below Cal	97
96) 1,2,3-Trichlorobenzene	13.945	180	1797	0.566 ug/l	97

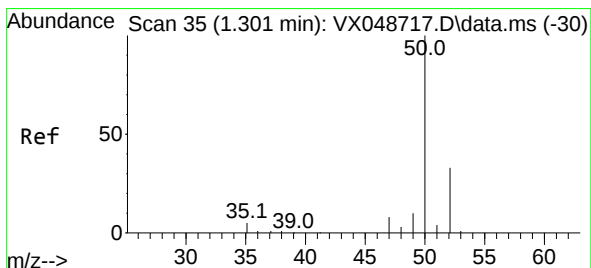
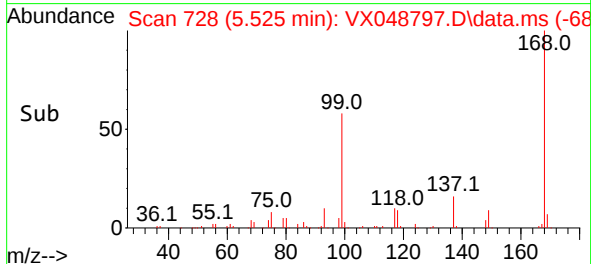
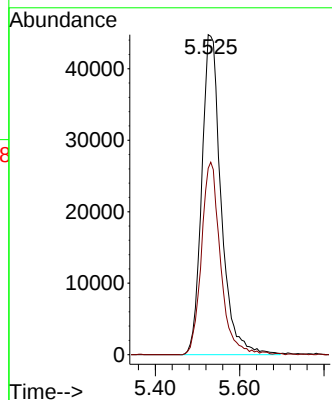
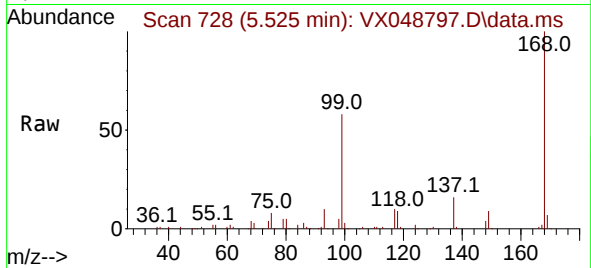
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

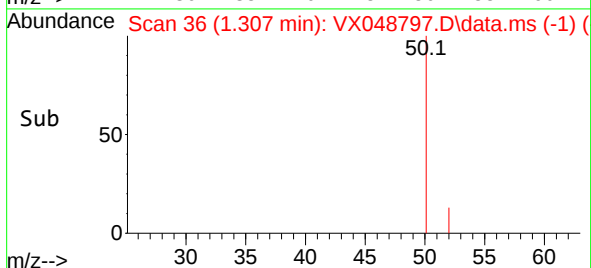
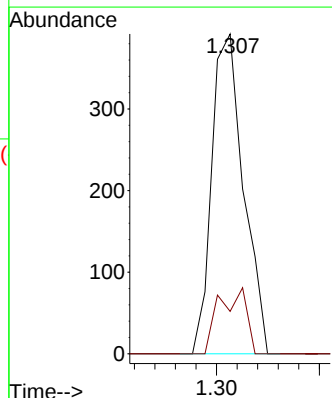
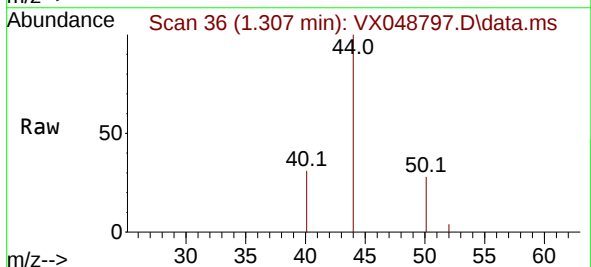
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

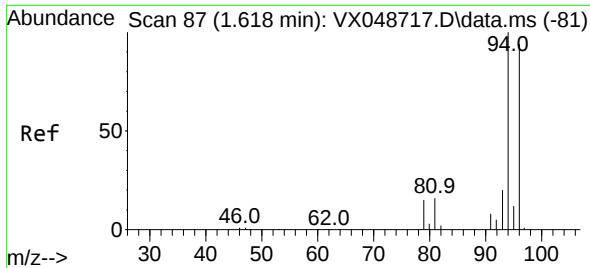
Tgt Ion:168 Resp: 143182
Ion Ratio Lower Upper
168 100
99 58.2 44.2 66.4



#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 50 Resp: 421
Ion Ratio Lower Upper
50 100
52 13.3 26.4 39.6#

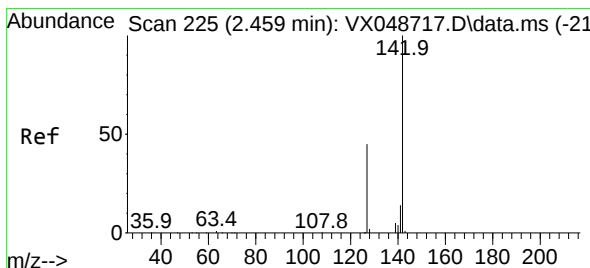
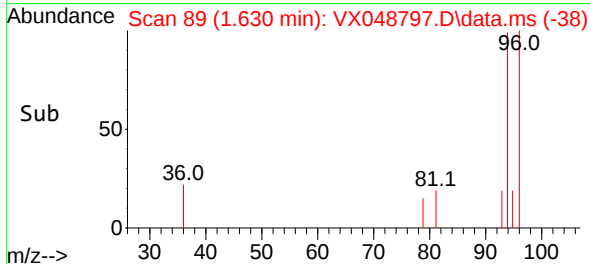
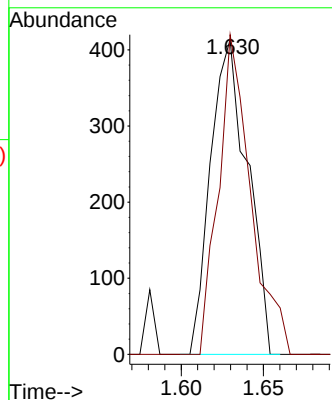
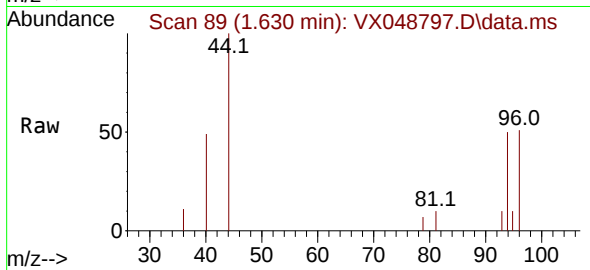




#5
Bromomethane
Concen: 0.534 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

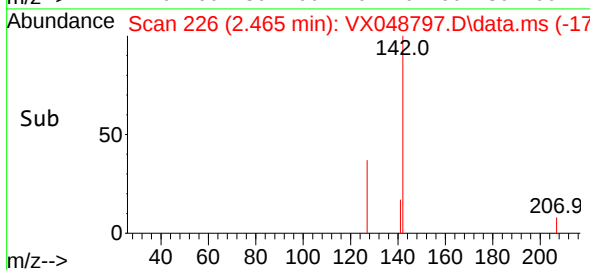
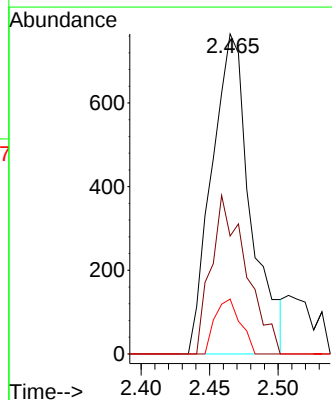
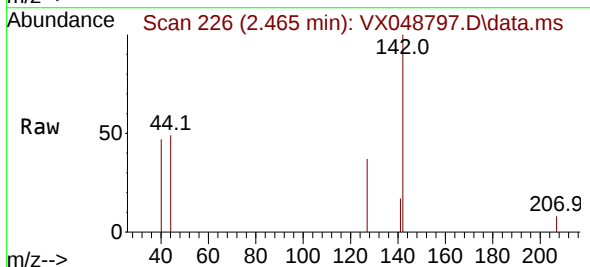
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

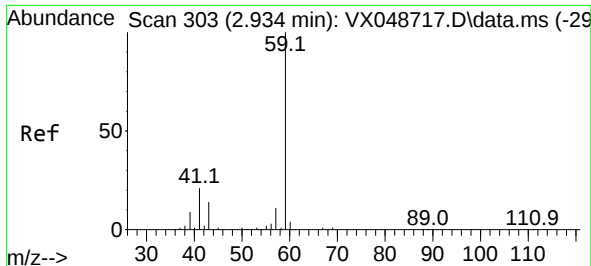
Tgt Ion: 94 Resp: 647
Ion Ratio Lower Upper
94 100
96 101.4 75.2 112.8



#10
Methyl Iodide
Concen: 0.649 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 142 Resp: 1504
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 11.3 11.1 16.7

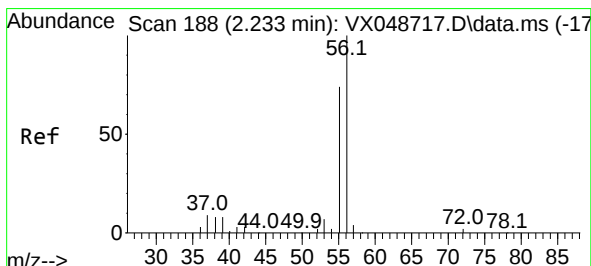
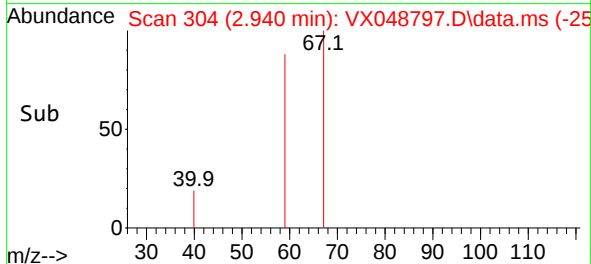
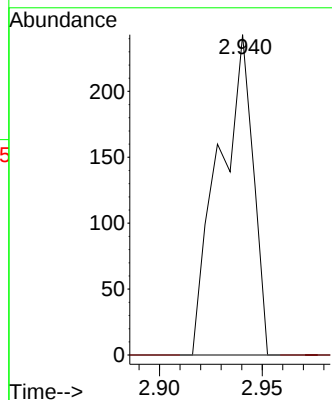
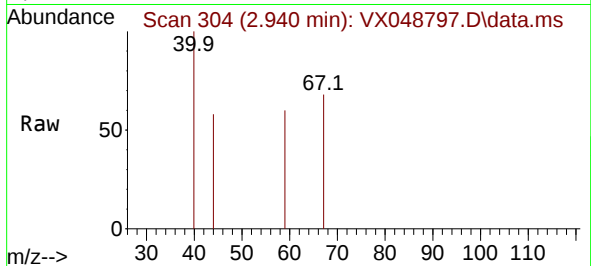




#11
Tert butyl alcohol
Concen: 0.906 ug/l
RT: 2.940 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

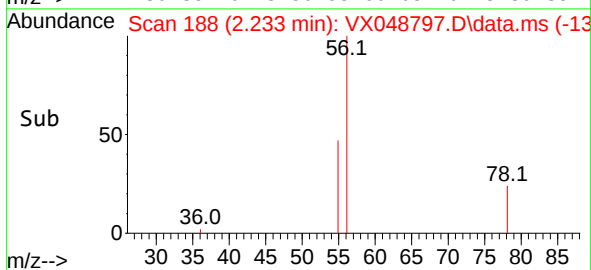
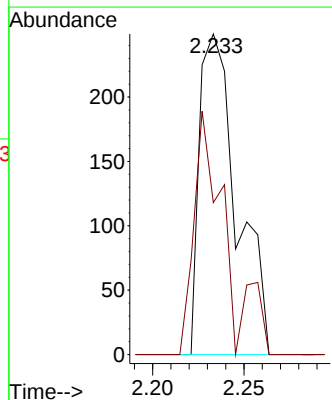
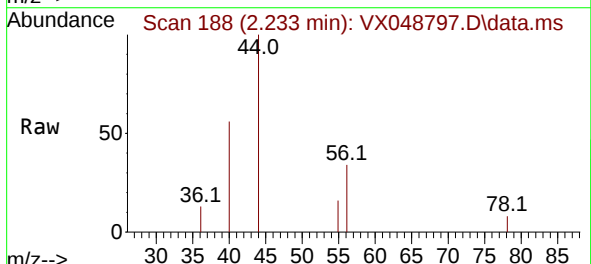
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

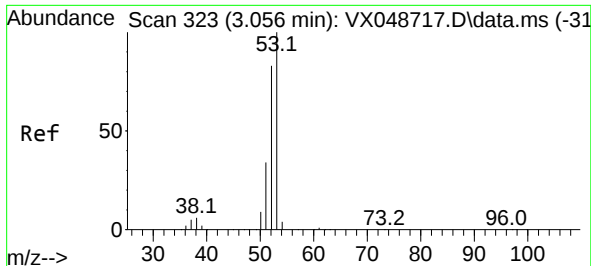
Tgt Ion: 59 Resp: 281
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 41.175 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 56 Resp: 356
Ion Ratio Lower Upper
56 100
55 64.0 55.8 83.6





#15

Acrylonitrile

Concen: 1.111 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBL01

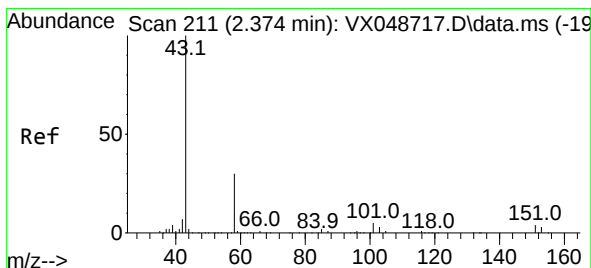
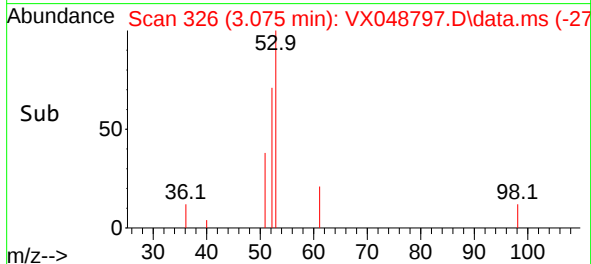
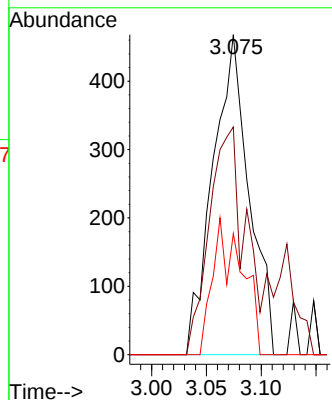
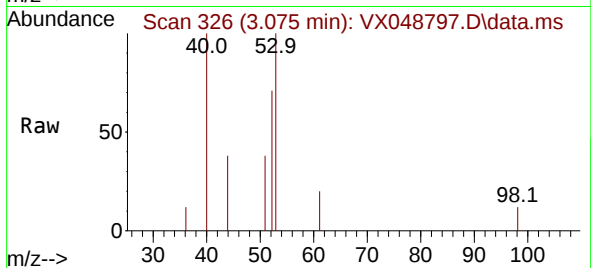
Tgt Ion: 53 Resp: 1074

Ion Ratio Lower Upper

53 100

52 69.7 66.3 99.5

51 34.6 28.7 43.1



#16

Acetone

Concen: 1.872 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX048797.D

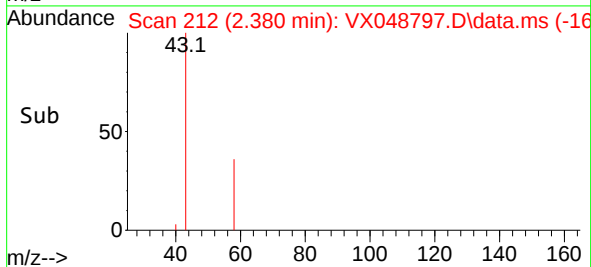
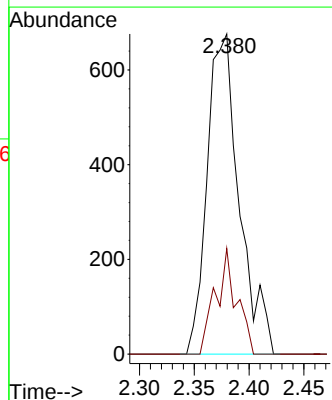
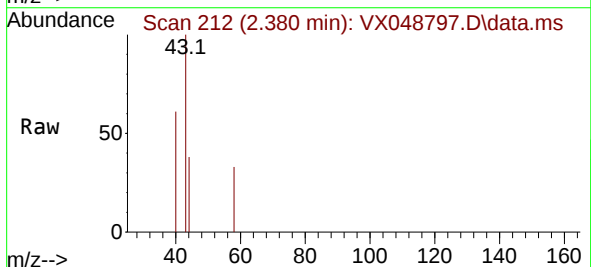
Acq: 10 Dec 2025 10:10

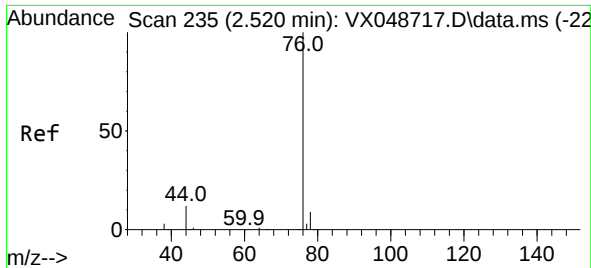
Tgt Ion: 43 Resp: 1377

Ion Ratio Lower Upper

43 100

58 33.0 25.0 37.4

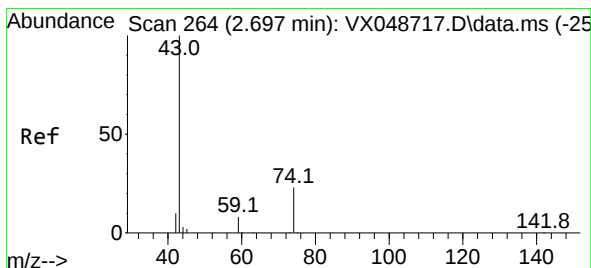
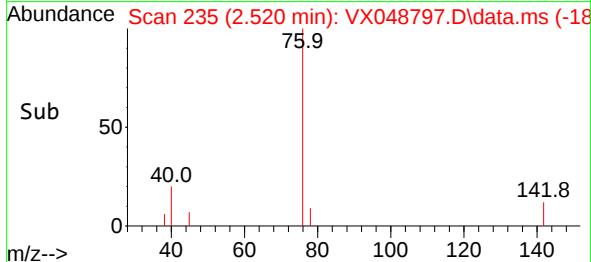
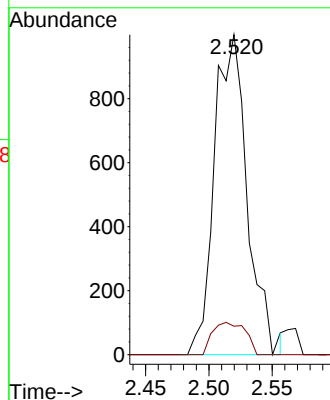
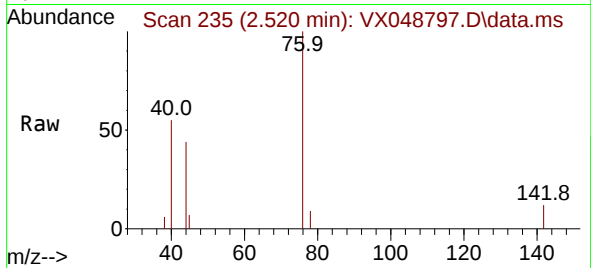




#17
Carbon Disulfide
Concen: 0.374 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

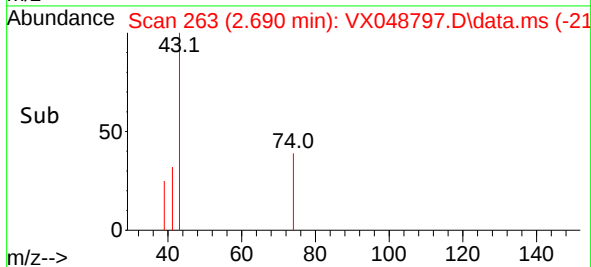
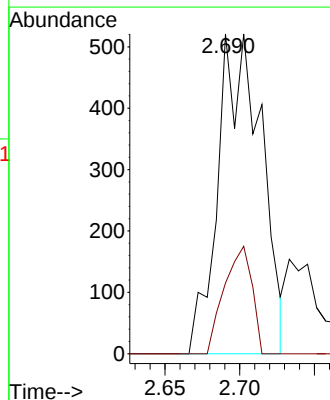
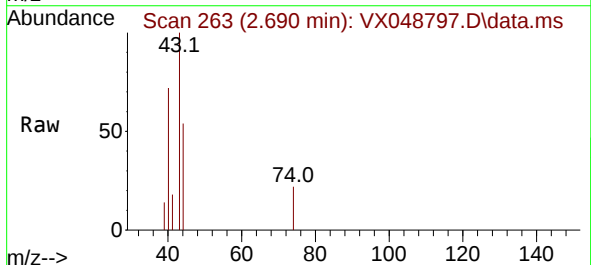
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

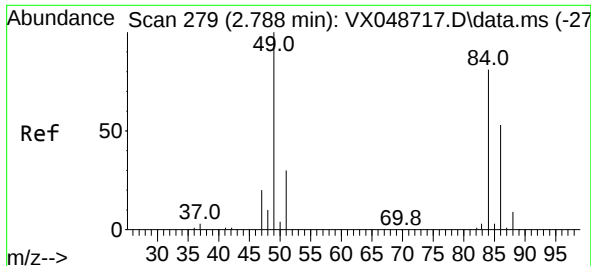
Tgt Ion: 76 Resp: 1806
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 0.506 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

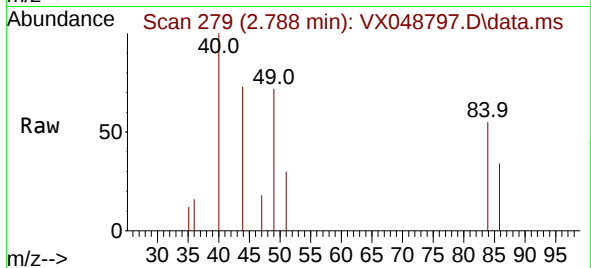
Tgt Ion: 43 Resp: 1048
Ion Ratio Lower Upper
43 100
74 21.5 19.2 28.8



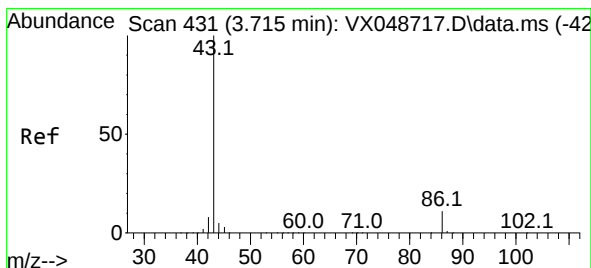
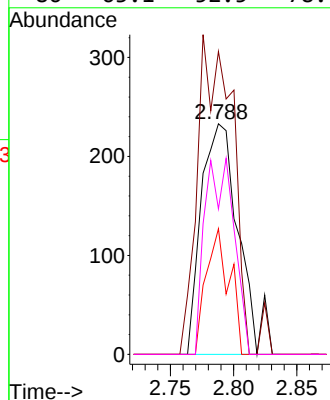
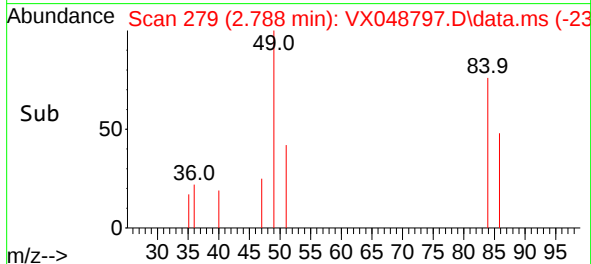


#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

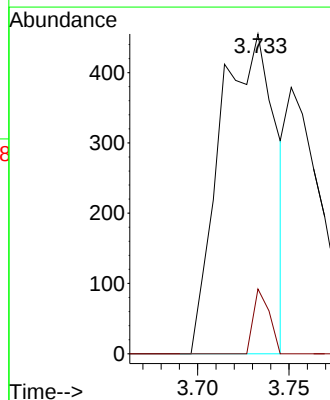
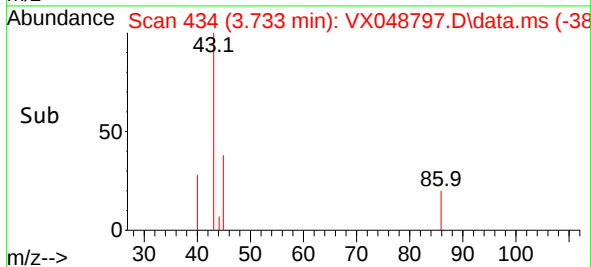
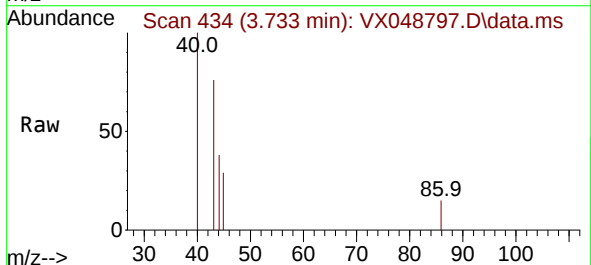


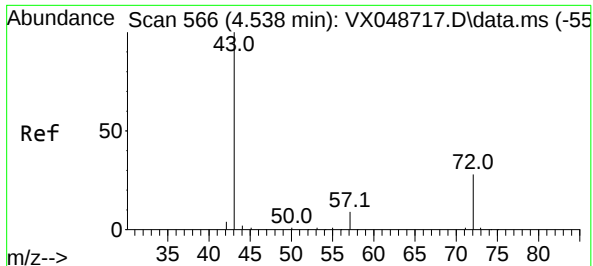
Tgt Ion: 84	Resp: 481
Ion Ratio	Lower Upper
84 100	
49 131.3	98.7 148.1
51 54.5	29.4 44.2#
86 63.1	52.5 78.7



#23
Vinyl Acetate
Concen: 0.219 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.018 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 43	Resp: 962		
Ion Ratio	Lower	Upper	
43 100			
86 20.2	9.2	13.8#	





#25

2-Butanone

Concen: 0.703 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

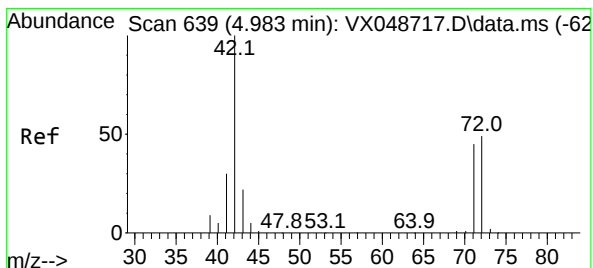
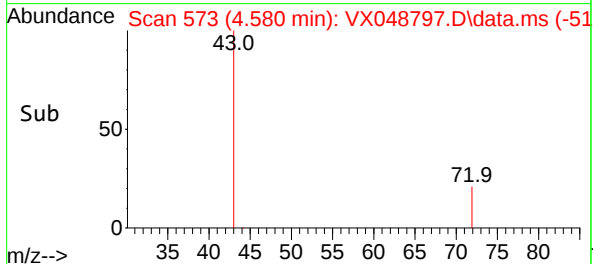
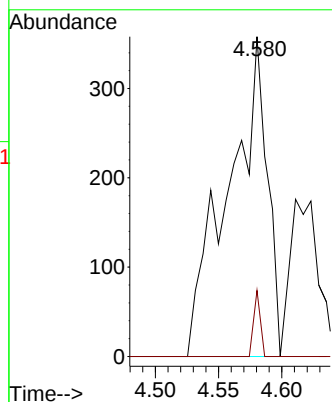
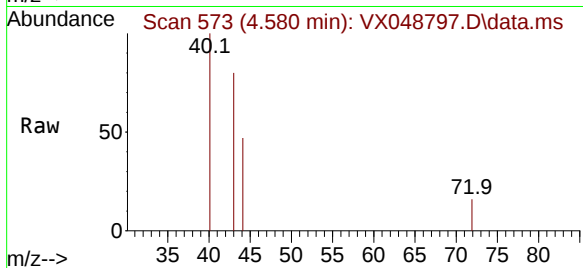
VX1210WBL01

Tgt Ion: 43 Resp: 763

Ion Ratio Lower Upper

43 100

72 20.7 22.6 34.0#



#29

Tetrahydrofuran

Concen: 0.876 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

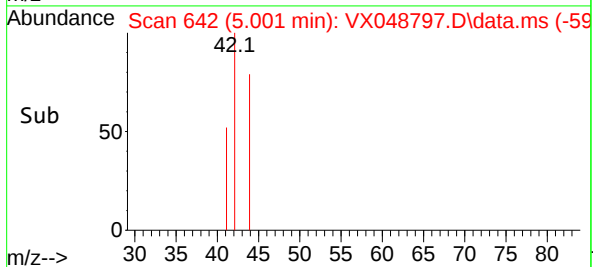
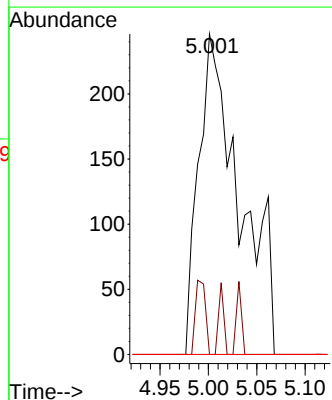
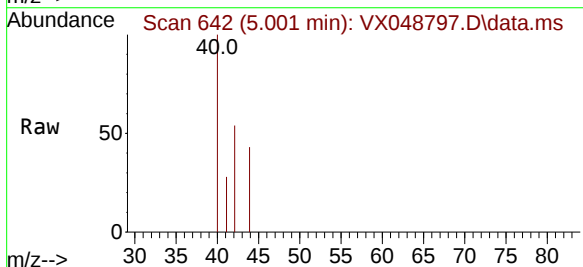
Tgt Ion: 42 Resp: 726

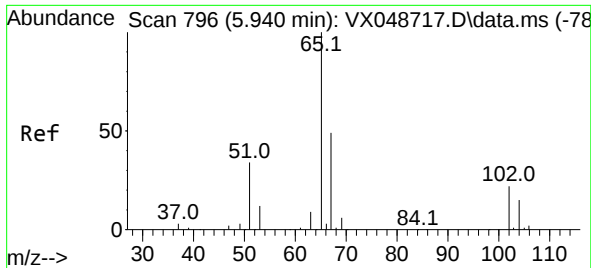
Ion Ratio Lower Upper

42 100

72 2.8 39.4 59.2#

71 0.0 35.8 53.6#

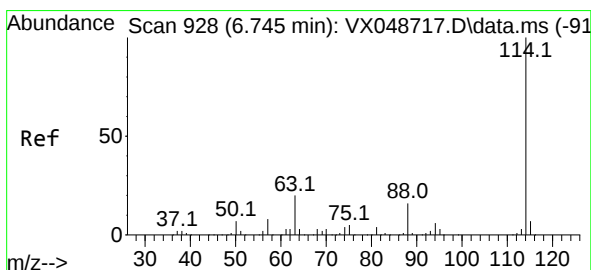
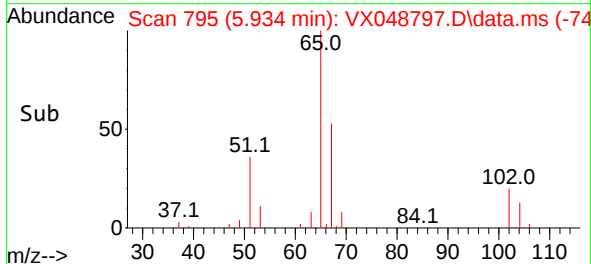
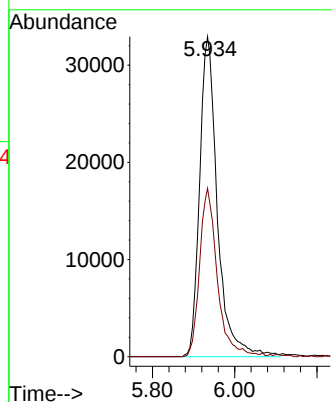
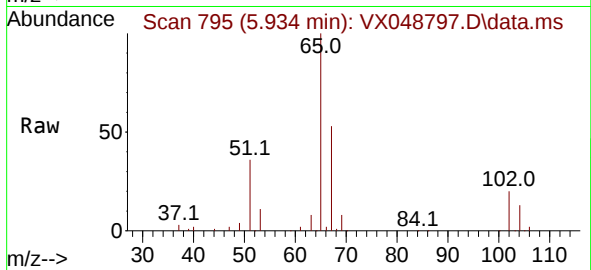




#33
 1,2-Dichloroethane-d4
 Concen: 51.426 ug/l
 RT: 5.934 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: VX048797.D
 Acq: 10 Dec 2025 10:10

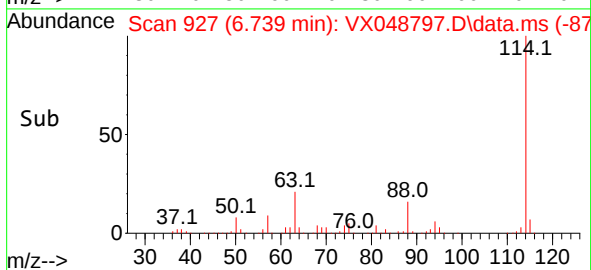
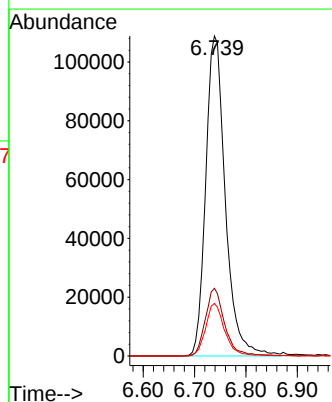
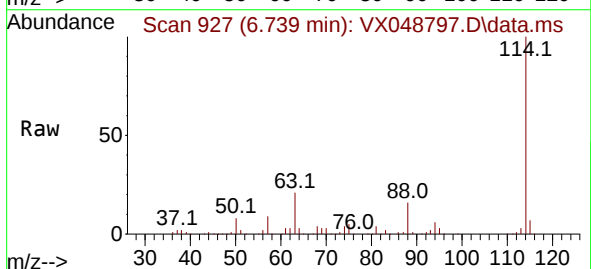
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL01

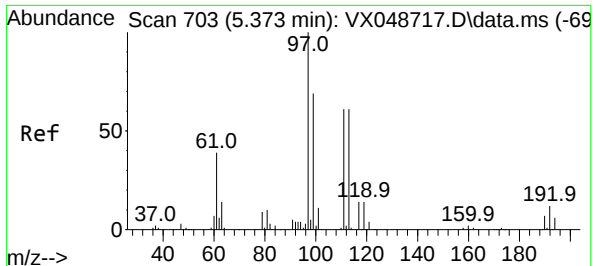
Tgt Ion: 65 Resp: 98828
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048797.D
 Acq: 10 Dec 2025 10:10

Tgt Ion: 114 Resp: 288257
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 16.4 0.0 31.8

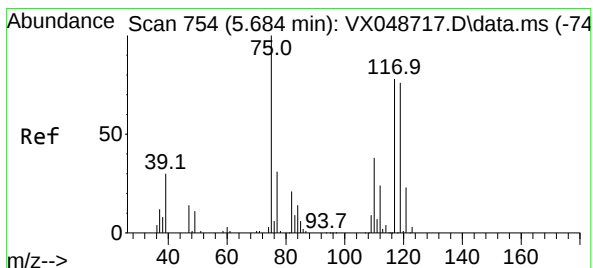
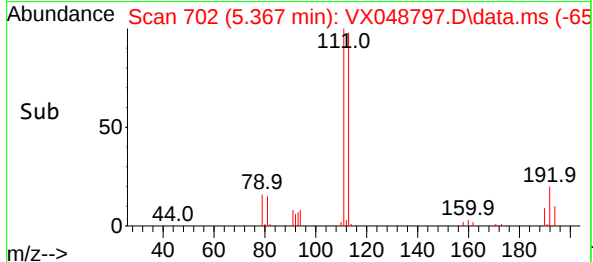
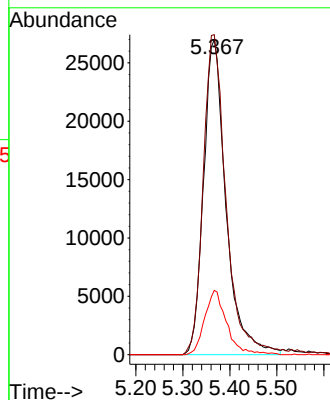
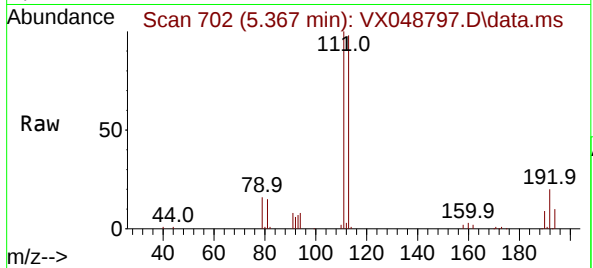




#35
Dibromofluoromethane
Concen: 45.172 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

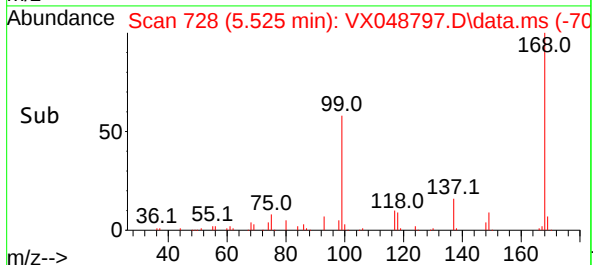
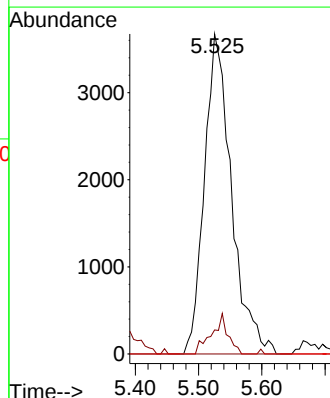
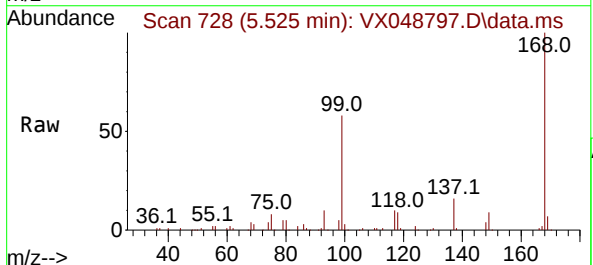
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

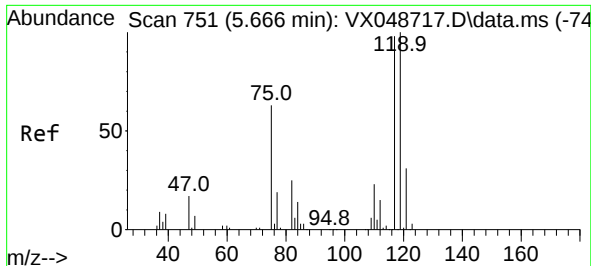
Tgt Ion:113 Resp: 89655
Ion Ratio Lower Upper
113 100
111 103.4 79.5 119.3
192 20.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.018 ug/l
RT: 5.525 min Scan# 728
Delta R.T. -0.159 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 75 Resp: 10923
Ion Ratio Lower Upper
75 100
110 7.6 18.6 55.8#
77 0.0 25.3 37.9#

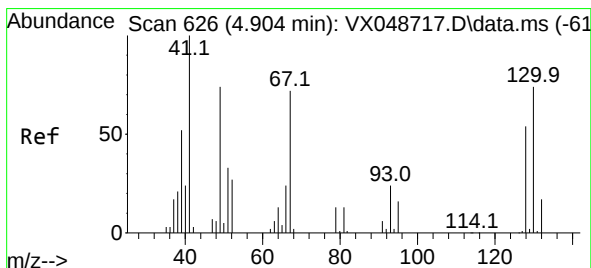
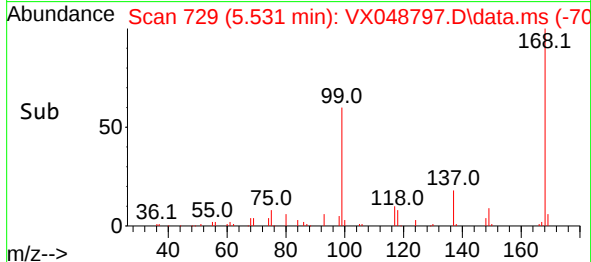
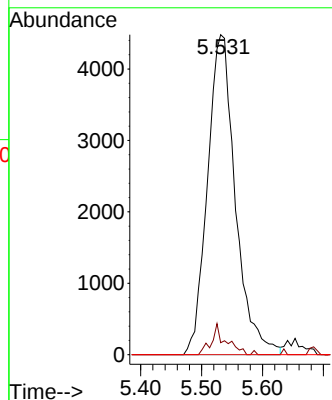
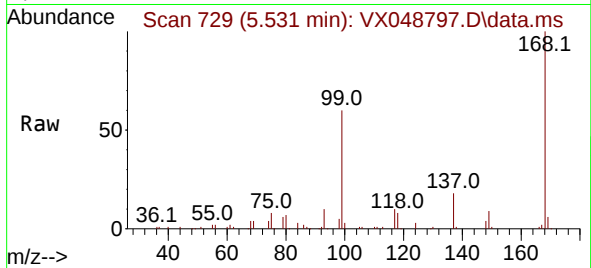




#38
Carbon Tetrachloride
Concen: 4.627 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

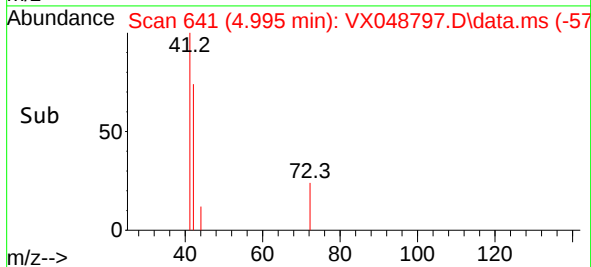
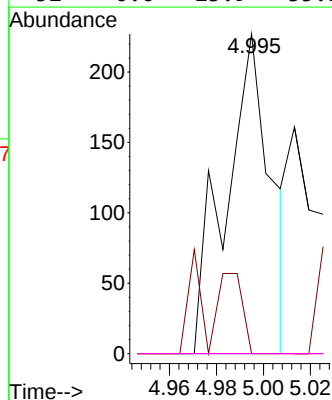
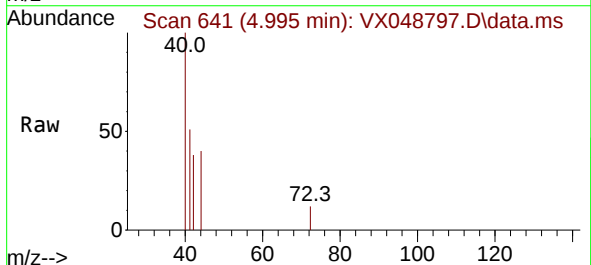
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

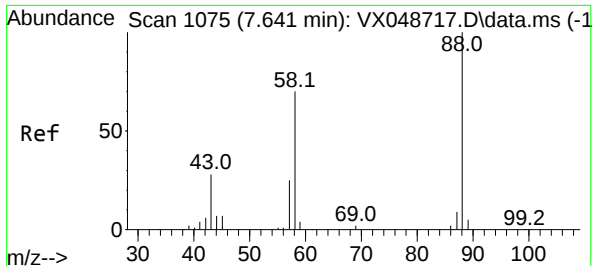
Tgt Ion:117 Resp: 14246
Ion Ratio Lower Upper
117 100
119 3.8 80.5 120.7#
121 0.0 25.4 38.0#



#41
Methacrylonitrile
Concen: 0.205 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.091 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 41 Resp: 303
Ion Ratio Lower Upper
41 100
39 13.9 42.3 63.5#
67 0.0 66.6 100.0#
52 0.0 23.9 35.9#





#49

1,4-Dioxane

Concen: 0.558 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.012 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBL01

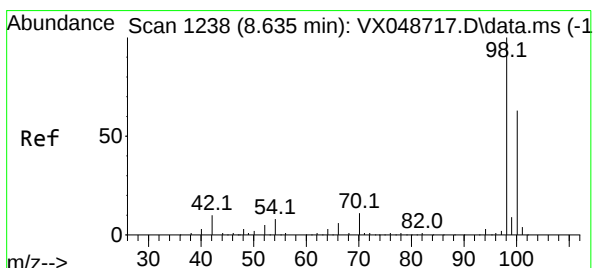
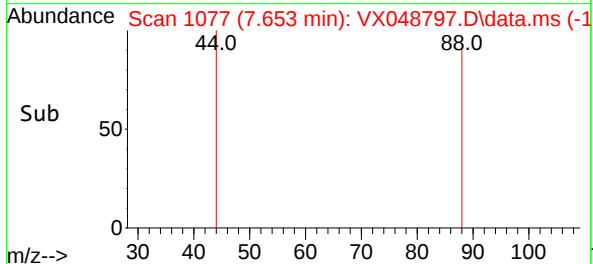
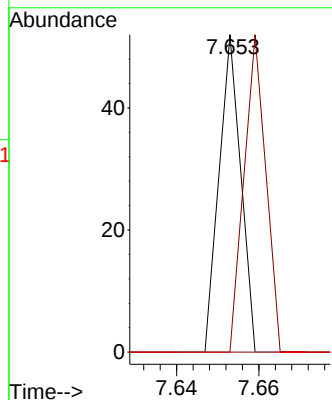
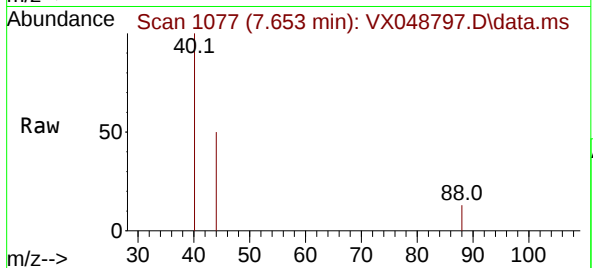
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 100.0 28.6 43.0#

58 0.0 58.0 87.0#



#50

Toluene-d8

Concen: 46.696 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048797.D

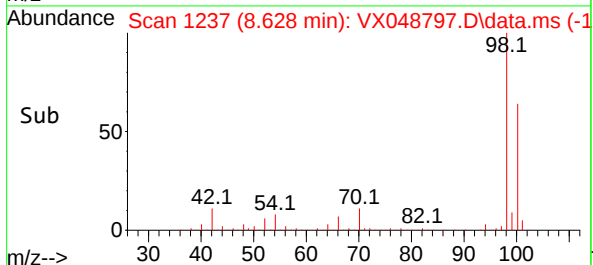
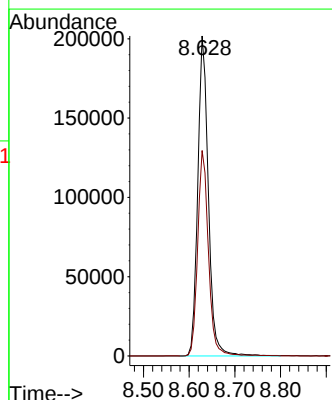
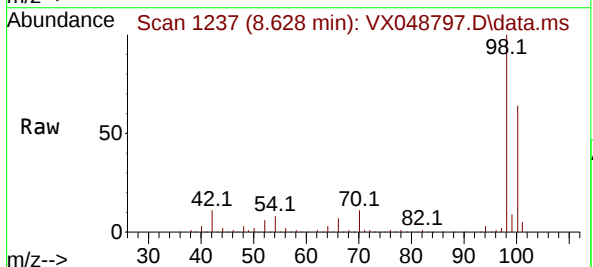
Acq: 10 Dec 2025 10:10

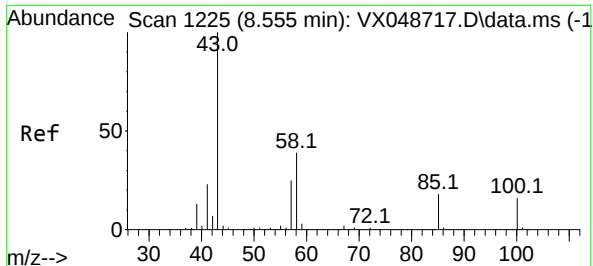
Tgt Ion: 98 Resp: 324876

Ion Ratio Lower Upper

98 100

100 65.2 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 0.603 ug/l

RT: 8.561 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

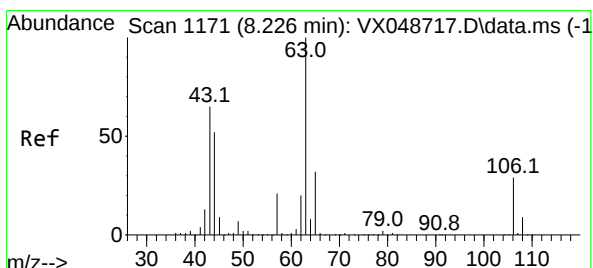
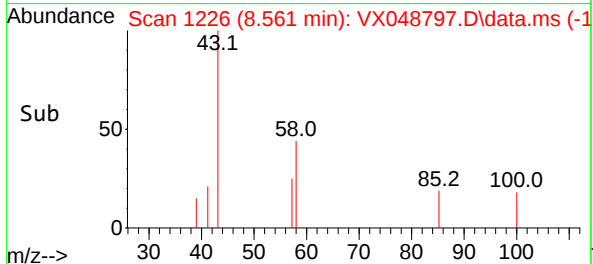
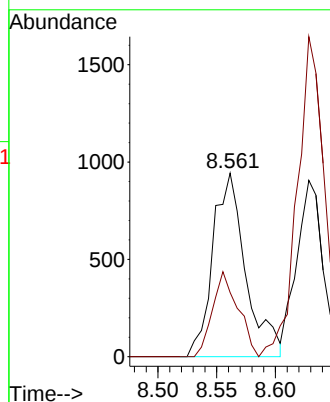
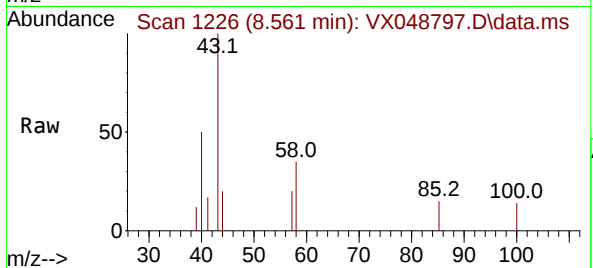
VX1210WBL01

Tgt Ion: 43 Resp: 1840

Ion Ratio Lower Upper

43 100

58 35.9 32.2 48.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.369 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.018 min

Lab File: VX048797.D

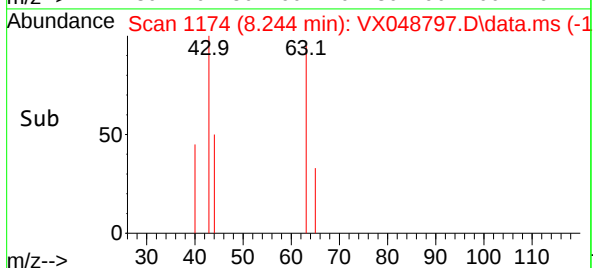
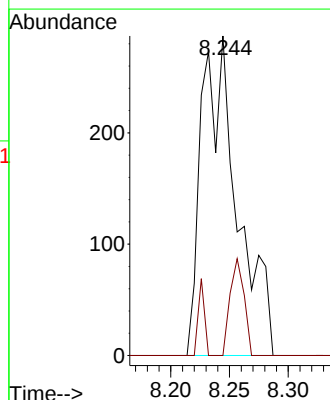
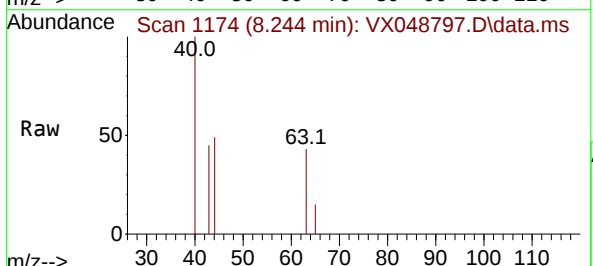
Acq: 10 Dec 2025 10:10

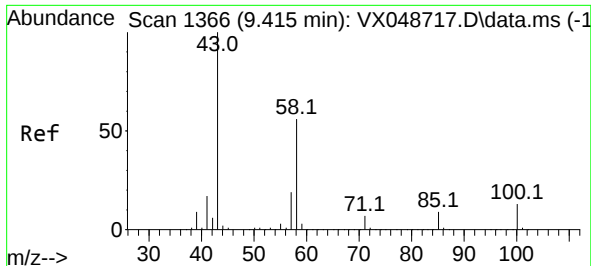
Tgt Ion: 63 Resp: 611

Ion Ratio Lower Upper

63 100

106 11.8 23.4 35.2#

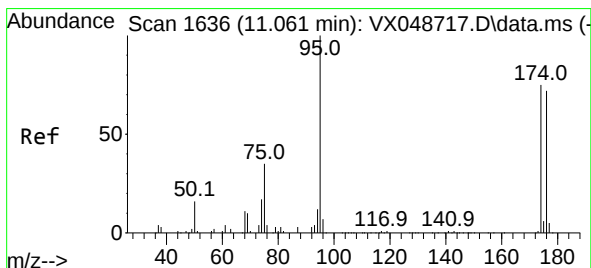
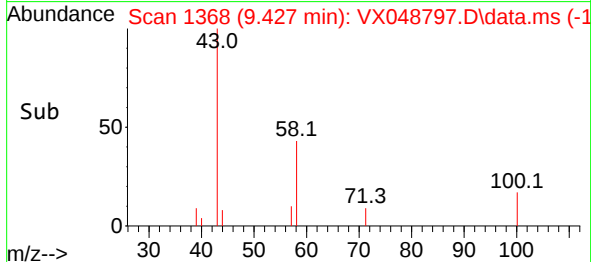
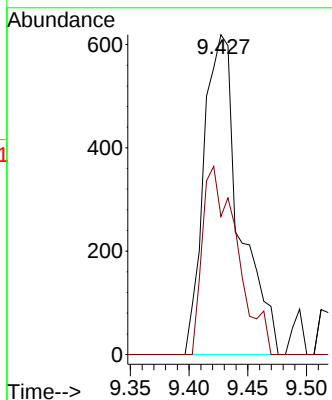
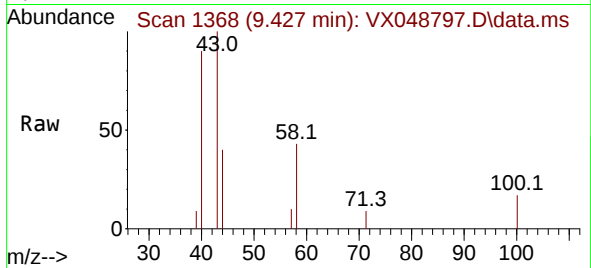




#59
2-Hexanone
Concen: 0.613 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

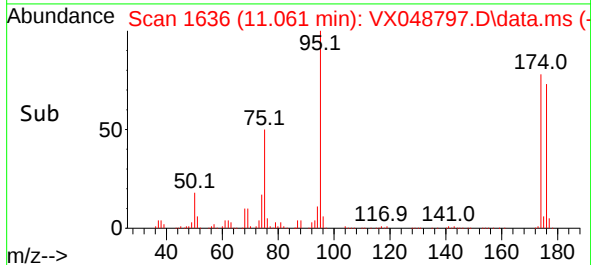
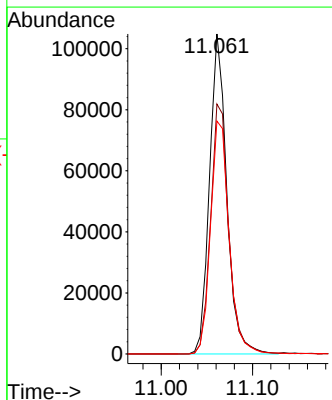
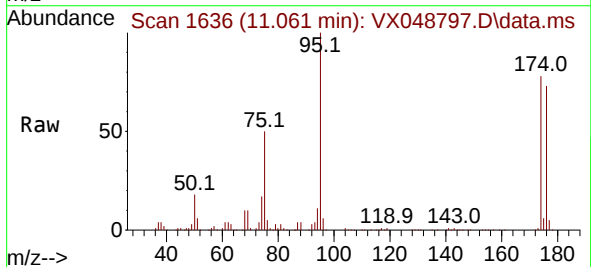
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

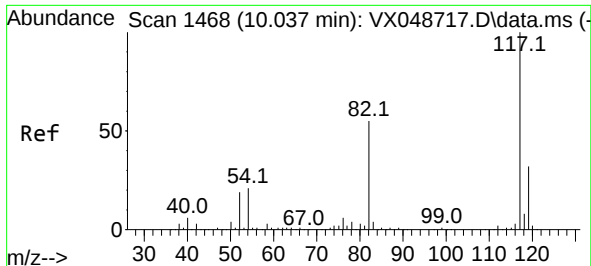
Tgt Ion: 43 Resp: 1313
Ion Ratio Lower Upper
43 100
58 56.7 27.8 83.4



#62
4-Bromofluorobenzene
Concen: 57.242 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 95 Resp: 137328
Ion Ratio Lower Upper
95 100
174 82.3 0.0 157.8
176 78.3 0.0 154.0

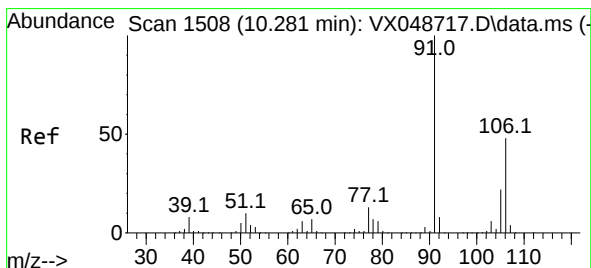
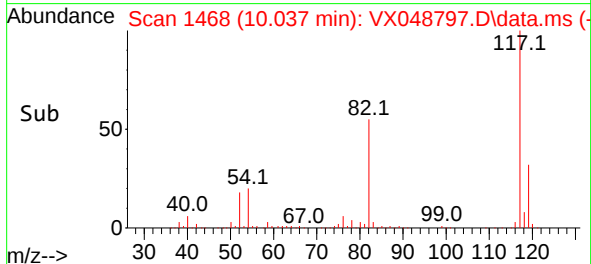
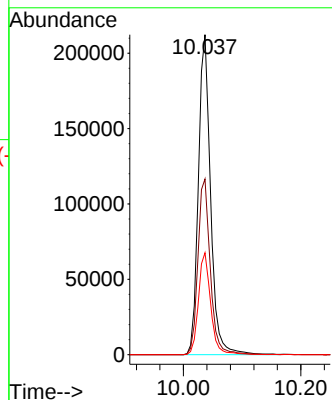
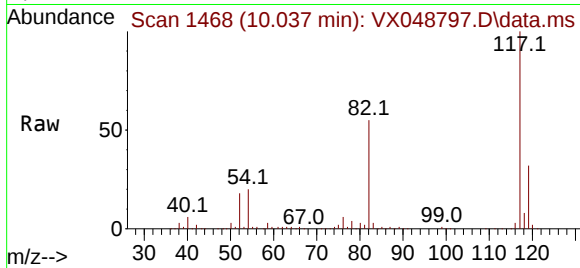




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

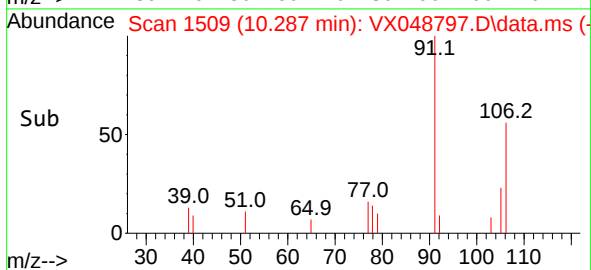
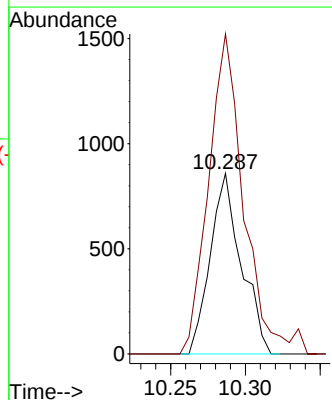
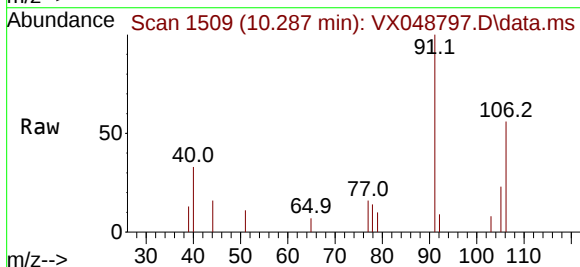
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

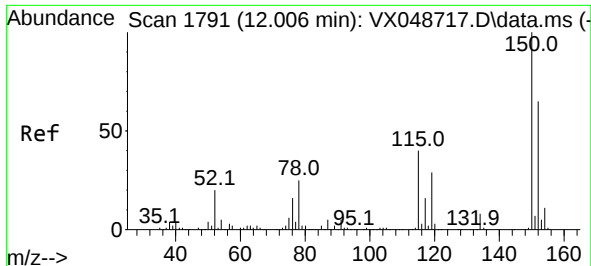
Tgt Ion:117 Resp: 306883
Ion Ratio Lower Upper
117 100
82 54.9 44.1 66.1
119 31.9 25.2 37.8



#68
m/p-Xylenes
Concen: 0.290 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion:106 Resp: 1237
Ion Ratio Lower Upper
106 100
91 201.5 164.2 246.4

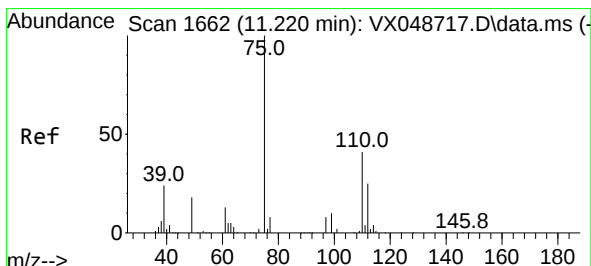
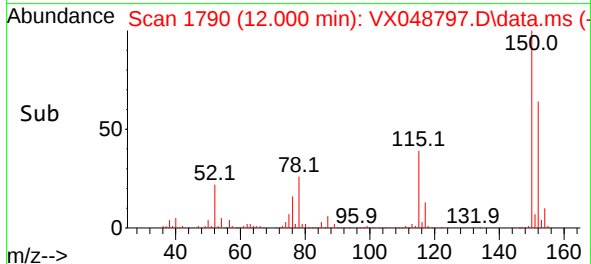
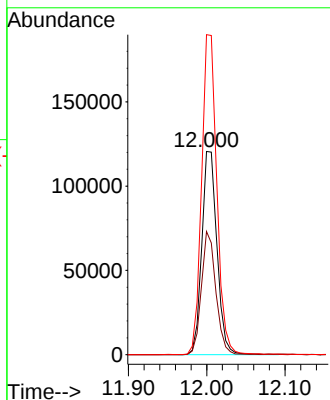
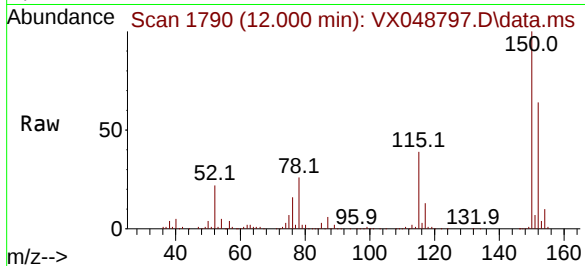




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.000 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048797.D
 Acq: 10 Dec 2025 10:10

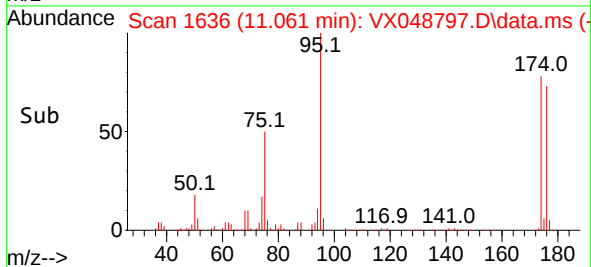
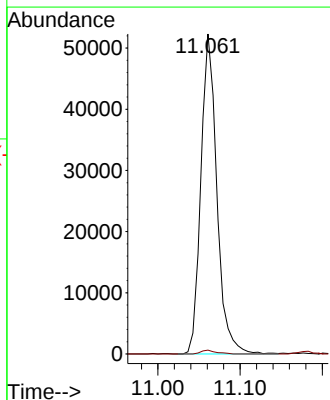
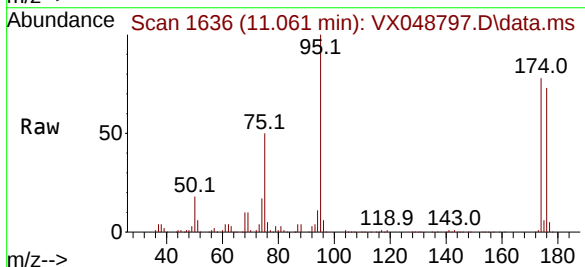
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL01

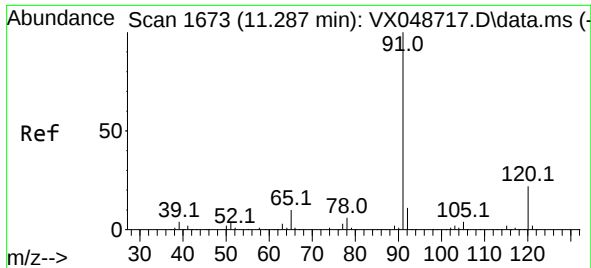
Tgt Ion:152 Resp: 162084
 Ion Ratio Lower Upper
 152 100
 115 57.9 42.1 126.4
 150 158.2 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 23.431 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.159 min
 Lab File: VX048797.D
 Acq: 10 Dec 2025 10:10

Tgt Ion: 75 Resp: 70736
 Ion Ratio Lower Upper
 75 100
 77 1.1 24.3 73.0#

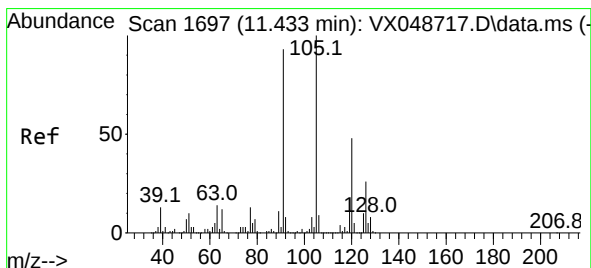
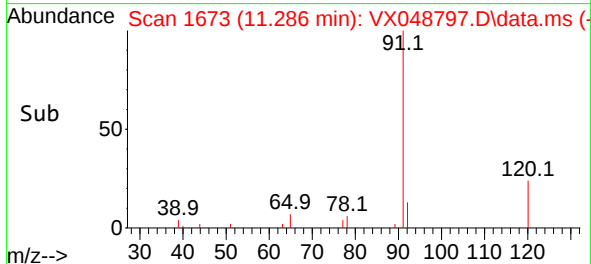
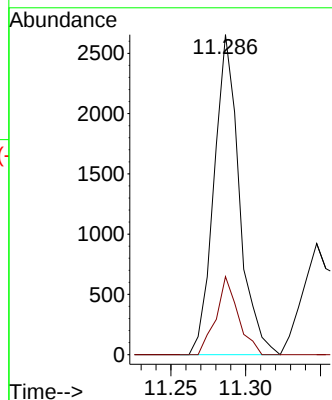
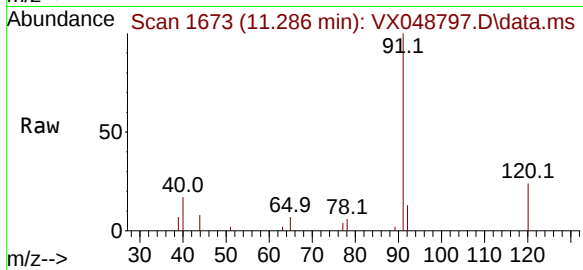




#78
n-propylbenzene
Concen: 0.247 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

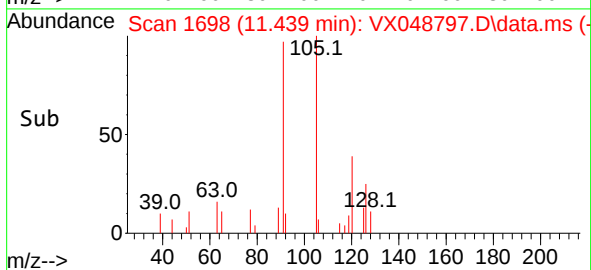
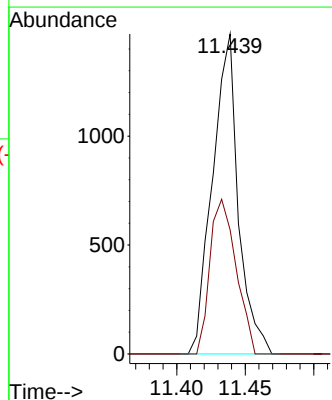
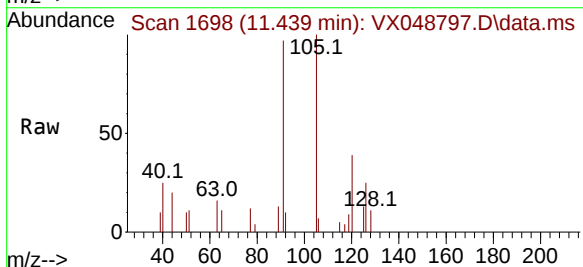
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

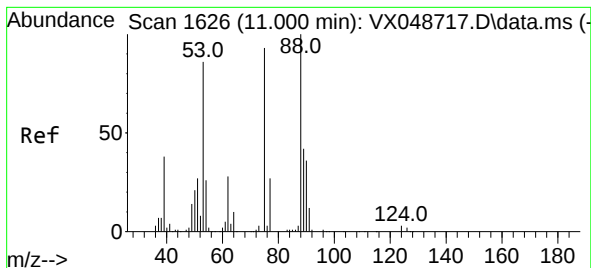
Tgt Ion: 91 Resp: 3119
Ion Ratio Lower Upper
91 100
120 21.3 11.4 34.2



#80
1,3,5-Trimethylbenzene
Concen: 0.214 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 105 Resp: 1924
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2

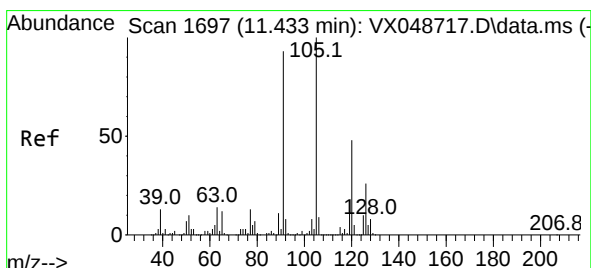
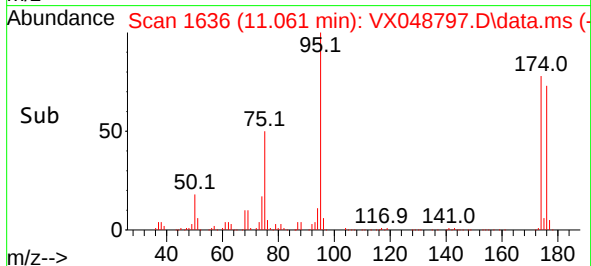
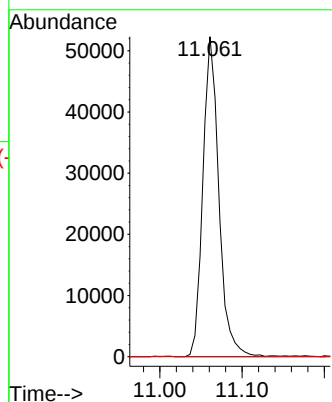
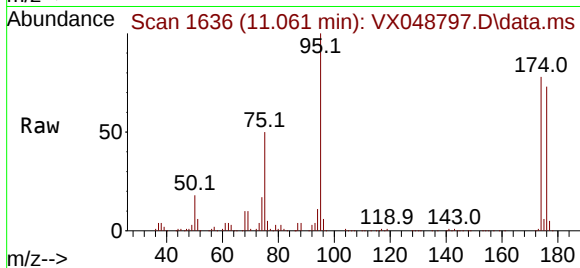




#81
trans-1,4-Dichloro-2-butene
Concen: 55.659 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

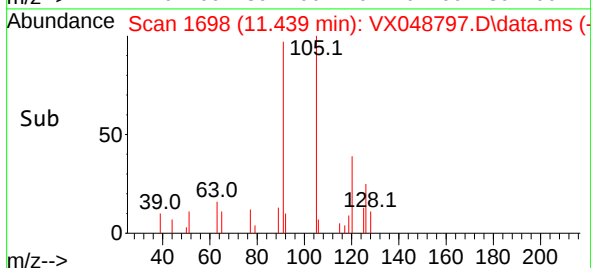
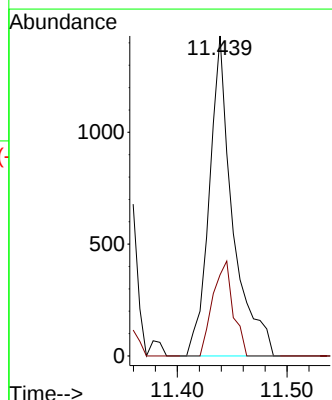
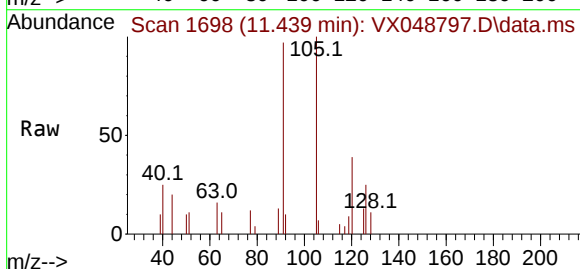
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

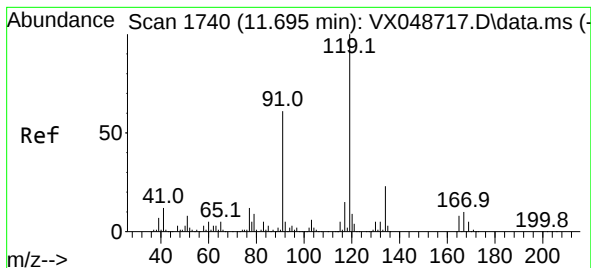
Tgt Ion: 75 Resp: 70736
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion: 91 Resp: 2117
Ion Ratio Lower Upper
91 100
126 25.7 14.7 44.1





#83

tert-Butylbenzene

Concen: 0.220 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBL01

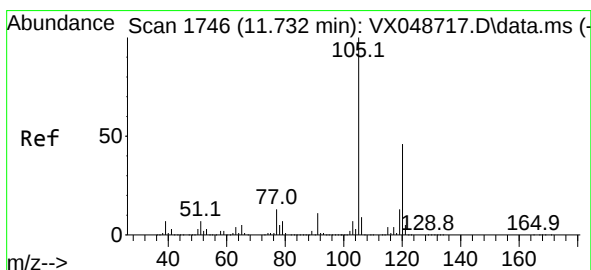
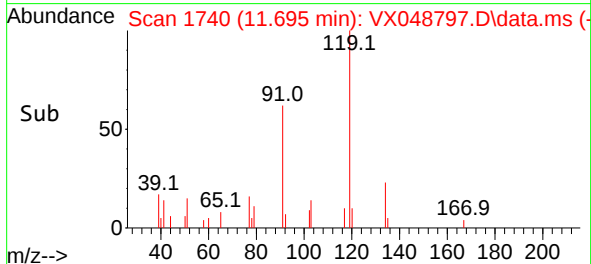
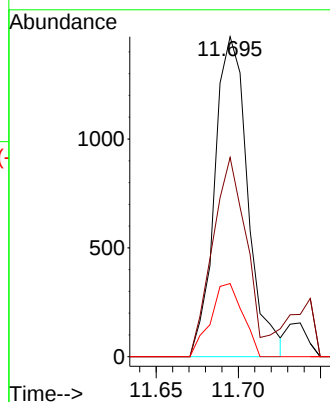
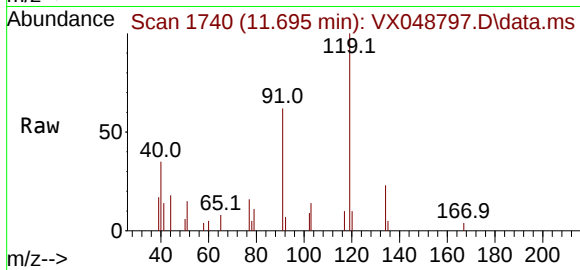
Tgt Ion:119 Resp: 2057

Ion Ratio Lower Upper

119 100

91 64.4 28.4 85.2

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.201 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048797.D

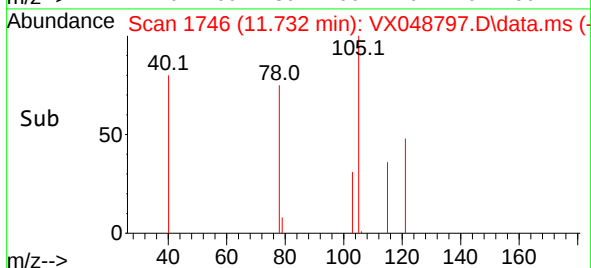
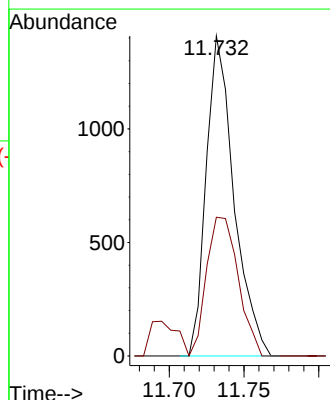
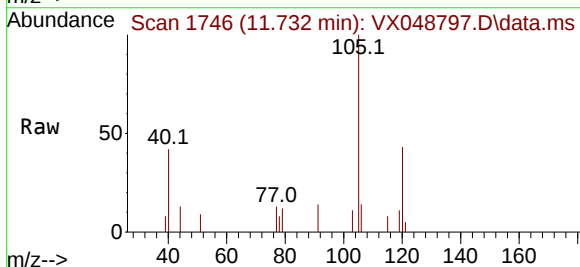
Acq: 10 Dec 2025 10:10

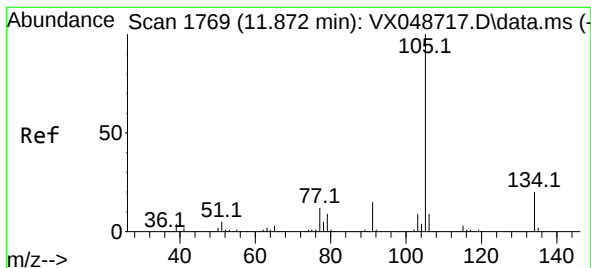
Tgt Ion:105 Resp: 1819

Ion Ratio Lower Upper

105 100

120 49.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 0.292 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

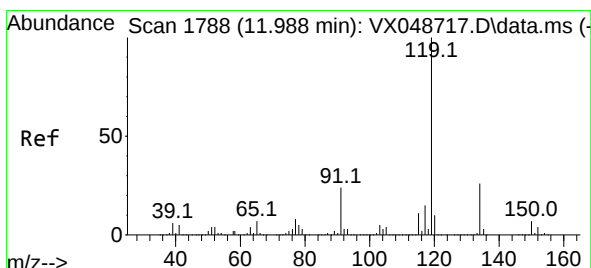
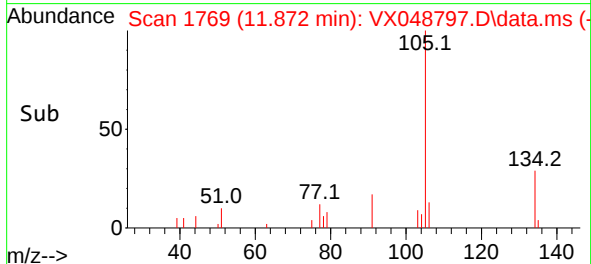
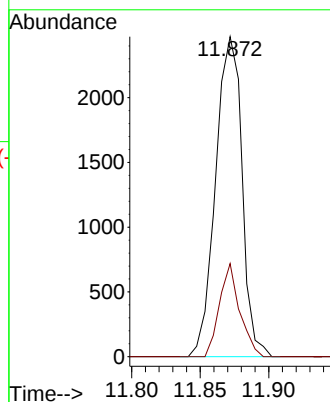
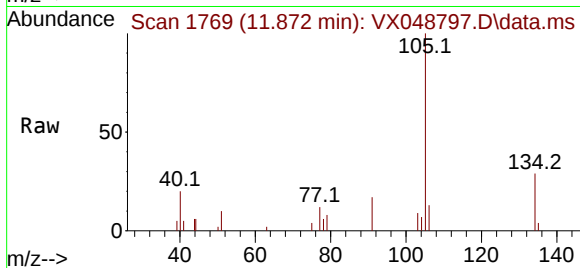
VX1210WBL01

Tgt Ion:105 Resp: 3304

Ion Ratio Lower Upper

105 100

134 22.2 9.8 29.5



#86

p-Isopropyltoluene

Concen: 0.265 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

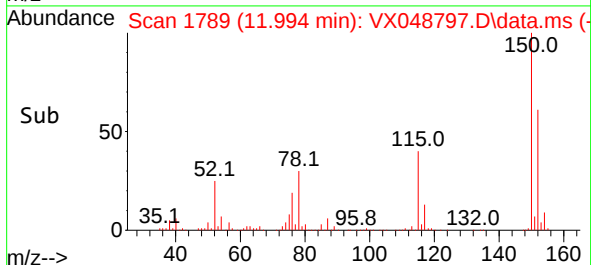
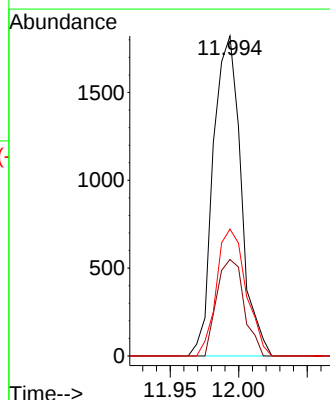
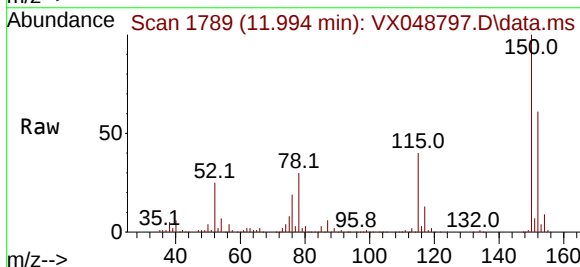
Tgt Ion:119 Resp: 2562

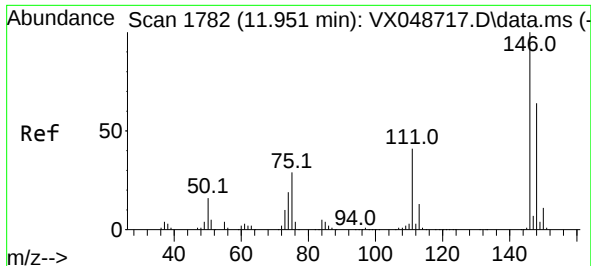
Ion Ratio Lower Upper

119 100

134 29.6 13.1 39.3

91 42.2 11.8 35.4#





#87

1,3-Dichlorobenzene

Concen: 0.282 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. 0.006 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBL01

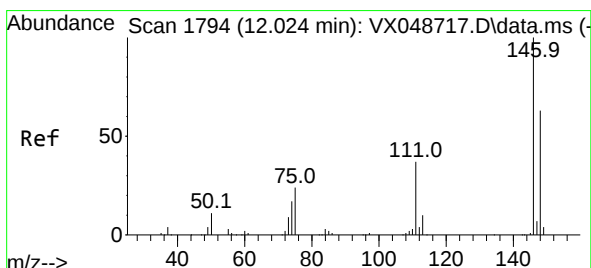
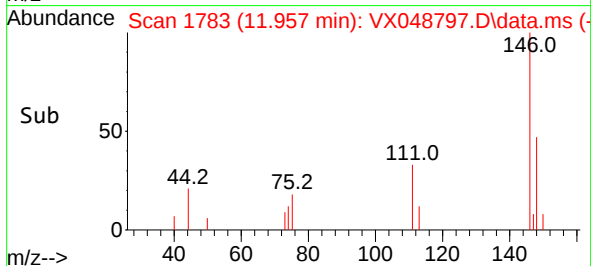
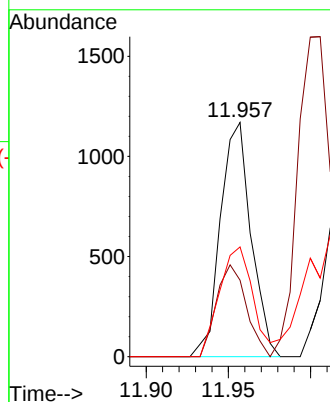
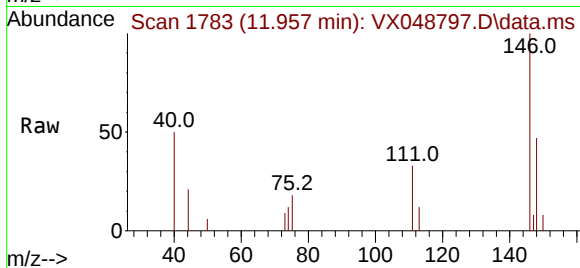
Tgt Ion:146 Resp: 1516

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.8

148 51.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 0.273 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. -0.067 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

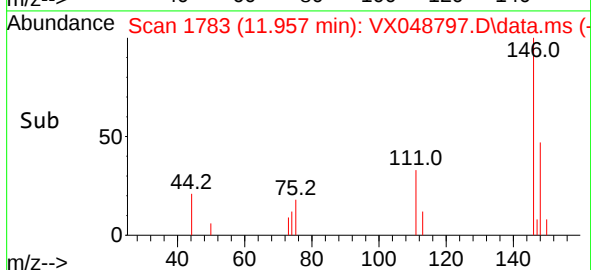
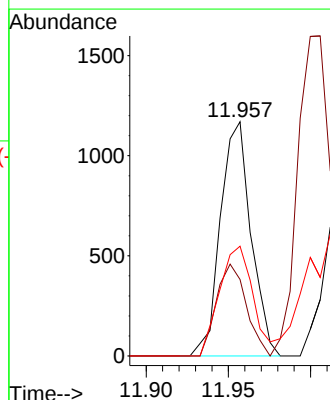
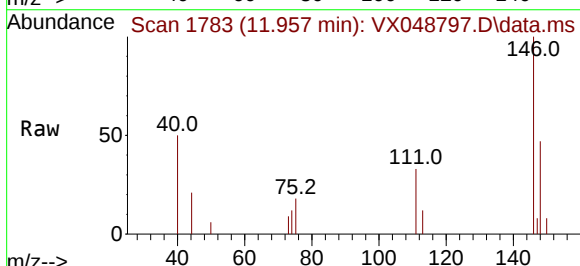
Tgt Ion:146 Resp: 1516

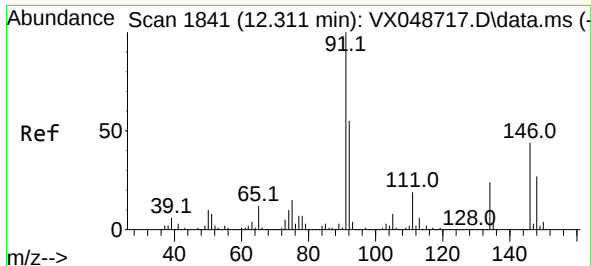
Ion Ratio Lower Upper

146 100

111 38.3 19.6 58.7

148 51.2 31.6 94.7





#89

n-Butylbenzene

Concen: 0.338 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048797.D

Acq: 10 Dec 2025 10:10

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBL01

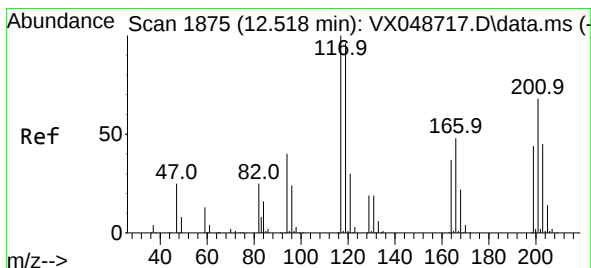
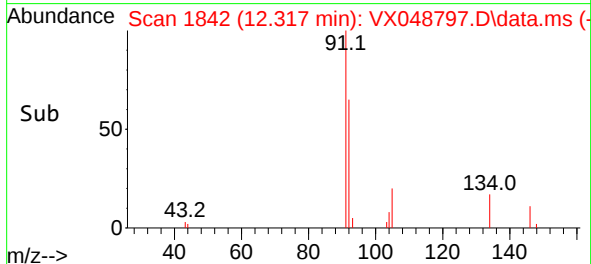
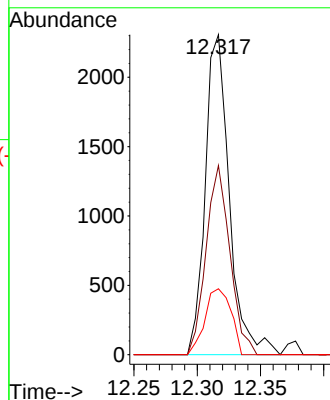
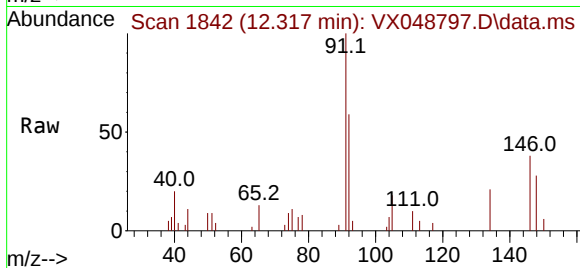
Tgt Ion: 91 Resp: 3059

Ion Ratio Lower Upper

91 100

92 58.6 27.1 81.3

134 22.3 12.9 38.6



#90

Hexachloroethane

Concen: 0.395 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048797.D

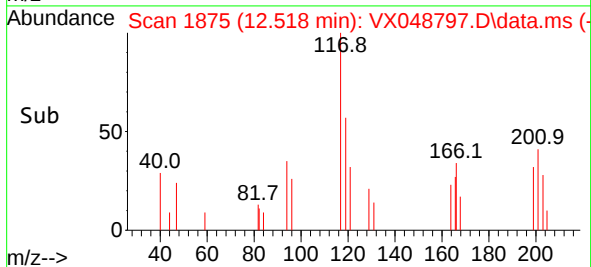
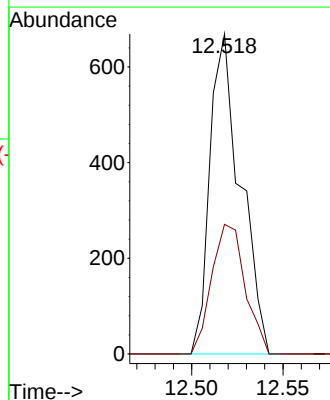
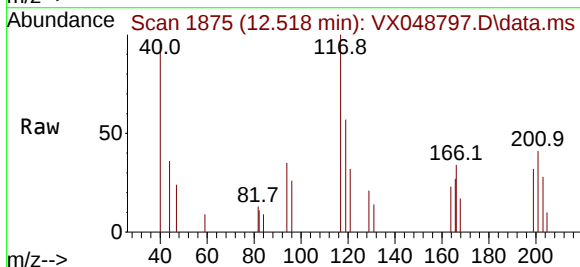
Acq: 10 Dec 2025 10:10

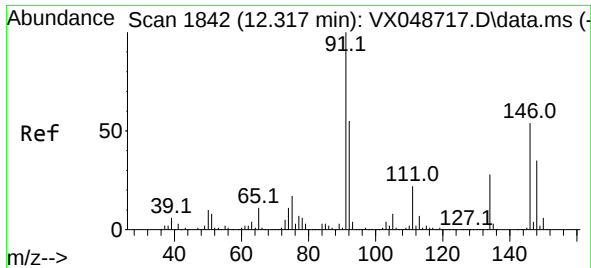
Tgt Ion: 117 Resp: 779

Ion Ratio Lower Upper

117 100

201 44.3 36.4 109.1

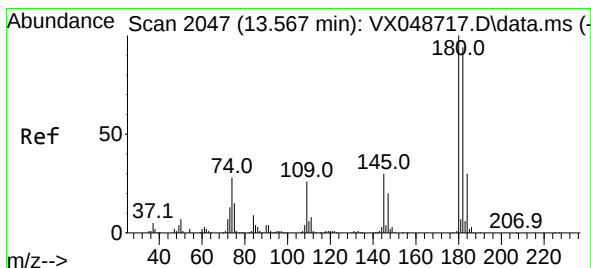
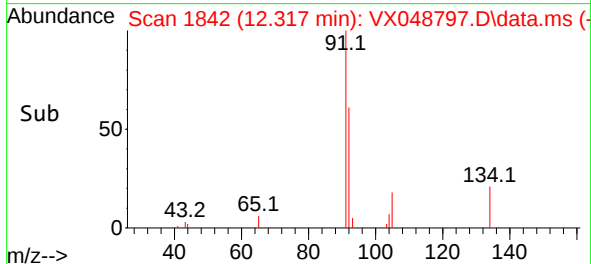
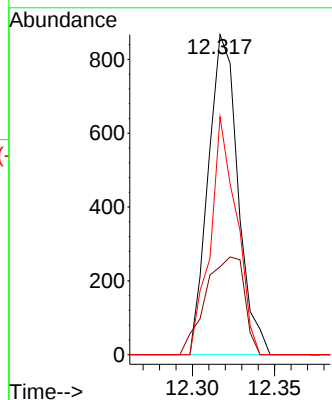
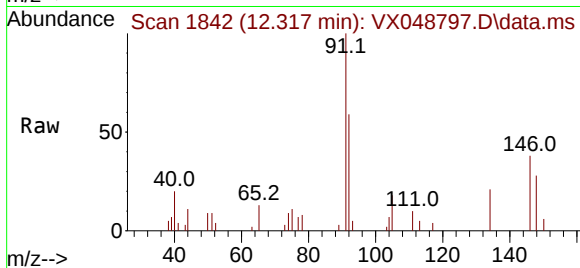




#91
1,2-Dichlorobenzene
Concen: 0.209 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

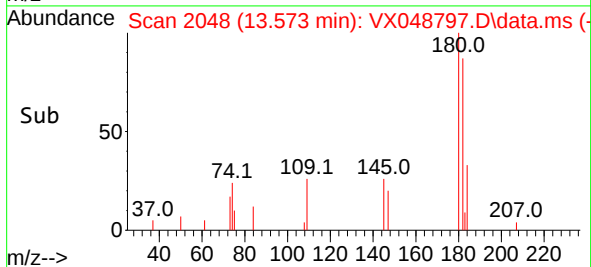
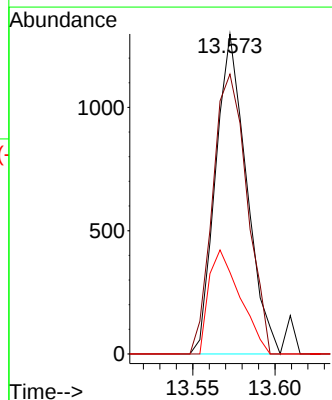
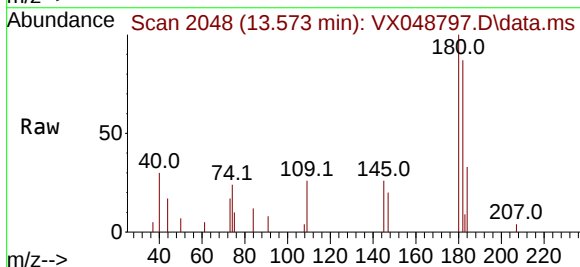
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

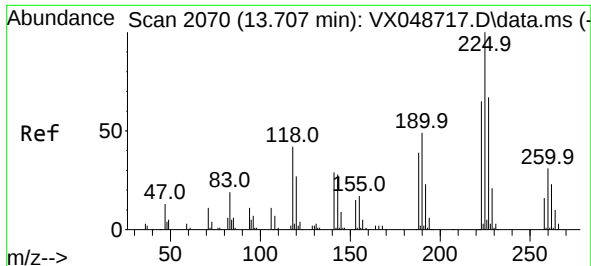
Tgt Ion:146 Resp: 1090
Ion Ratio Lower Upper
146 100
111 39.9 20.8 62.5
148 65.6 32.0 96.0



#93
1,2,4-Trichlorobenzene
Concen: 0.494 ug/l
RT: 13.573 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

Tgt Ion:180 Resp: 1699
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.8
145 32.7 15.1 45.3

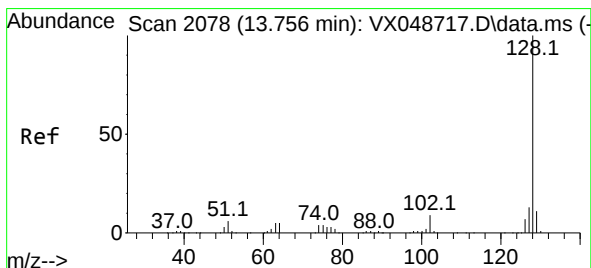
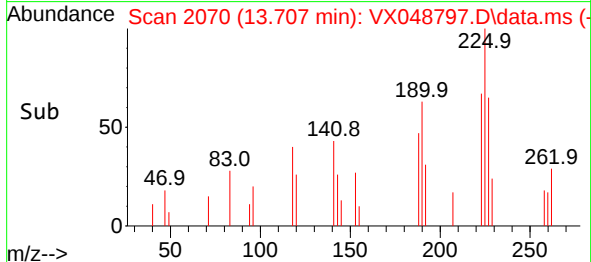
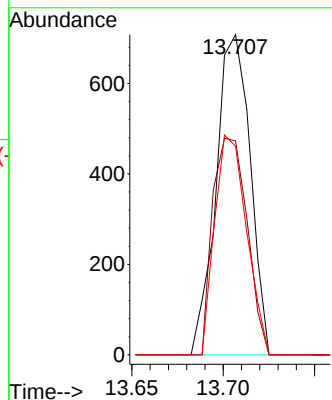
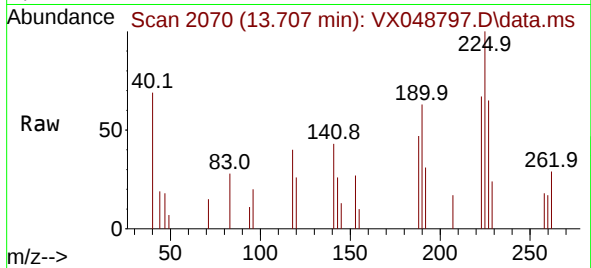




#94
Hexachlorobutadiene
Concen: 0.646 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

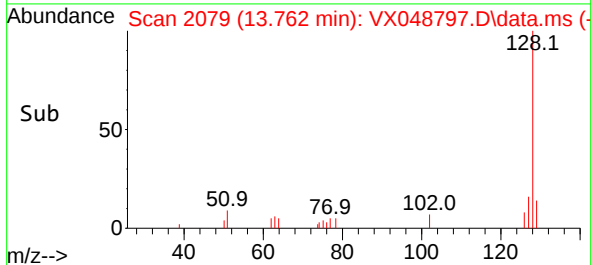
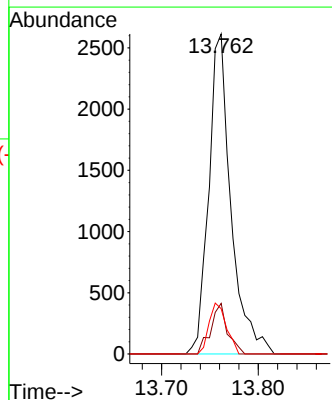
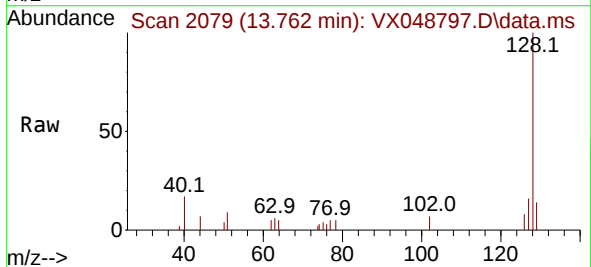
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBL01

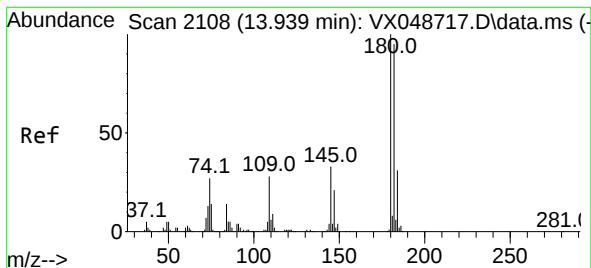
Tgt Ion:225 Resp: 919
Ion Ratio Lower Upper
225 100
223 68.2 33.0 98.9
227 63.9 32.9 98.7



#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VX048797.D
Acq: 10 Dec 2025 10:10

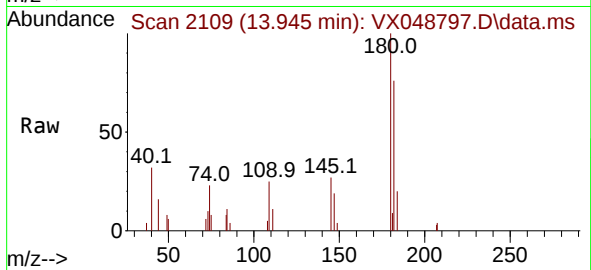
Tgt Ion:128 Resp: 4179
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.2
129 12.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.566 ug/l
 RT: 13.945 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: VX048797.D
 Acq: 10 Dec 2025 10:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBL01



Tgt Ion:	180	Resp:	1797
Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.0	144.2
145	28.6	16.6	49.8

