

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048724.D
 Acq On : 05 Dec 2025 09:14
 Operator : JC/MD
 Sample : VX1205MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205MBL01

Quant Time: Dec 05 21:58:48 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	5.532	168	134714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	263708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	147018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	96933	53.610	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.220%	
35) Dibromofluoromethane	5.367	113	92051	50.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.400%	
50) Toluene-d8	8.629	98	346500	54.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.880%	
62) 4-Bromofluorobenzene	11.061	95	140881	64.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 128.380%#	

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	450	0.260	ug/l	98
5) Bromomethane	1.624	94	678	0.595	ug/l #	74
10) Methyl Iodide	2.471	142	1877	0.860	ug/l #	84
11) Tert butyl alcohol	2.941	59	62	0.212	ug/l #	73
13) Acrolein	2.239	56	313	41.109	ug/l #	51
15) Acrylonitrile	3.075	53	852	0.937	ug/l	90
16) Acetone	2.368	43	976	1.410	ug/l #	86
17) Carbon Disulfide	2.514	76	2226	0.490	ug/l	97
18) Methyl Acetate	2.697	43	1004	0.516	ug/l	94
25) 2-Butanone	4.593	43	490	0.480	ug/l #	46
29) Tetrahydrofuran	5.007	42	307	0.394	ug/l #	56
38) Carbon Tetrachloride	5.525	117	13032	4.626	ug/l #	14
39) Methylcyclohexane	7.367	83	1004	0.341	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	1406	0.503	ug/l #	81
58) 2-Chloroethyl Vinyl ether	8.251	63	426	0.282	ug/l #	45
59) 2-Hexanone	9.427	43	844	0.430	ug/l	89
64) Tetrachloroethene	9.257	164	533	0.261	ug/l #	86
68) m/p-Xylenes	10.287	106	1148	0.294	ug/l #	69
73) Isopropylbenzene	10.945	105	2331	0.235	ug/l	100
76) 1,2,3-Trichloropropane	11.061	75	75292	27.496	ug/l #	30
78) n-propylbenzene	11.287	91	4001	0.349	ug/l	90
79) 2-Chlorotoluene	11.348	91	1951	0.279	ug/l	88
80) 1,3,5-Trimethylbenzene	11.433	105	2575	0.316	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	75292	65.315	ug/l #	3
82) 4-Chlorotoluene	11.445	91	2357	0.289	ug/l	95
83) tert-Butylbenzene	11.695	119	2908	0.344	ug/l	90
84) 1,2,4-Trimethylbenzene	11.738	105	2515	0.306	ug/l	97
85) sec-Butylbenzene	11.872	105	4250	0.414	ug/l	97
86) p-Isopropyltoluene	11.994	119	3905	0.445	ug/l #	83
87) 1,3-Dichlorobenzene	11.951	146	1720	0.353	ug/l	97
88) 1,4-Dichlorobenzene	11.951	146	1720	0.341	ug/l	96
89) n-Butylbenzene	12.317	91	4204	0.512	ug/l	95
90) Hexachloroethane	12.518	117	933	0.521	ug/l	87
91) 1,2-Dichlorobenzene	12.323	146	1335	0.282	ug/l	94
93) 1,2,4-Trichlorobenzene	13.573	180	2161	0.692	ug/l	96
94) Hexachlorobutadiene	13.707	225	1552	1.202	ug/l	93

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

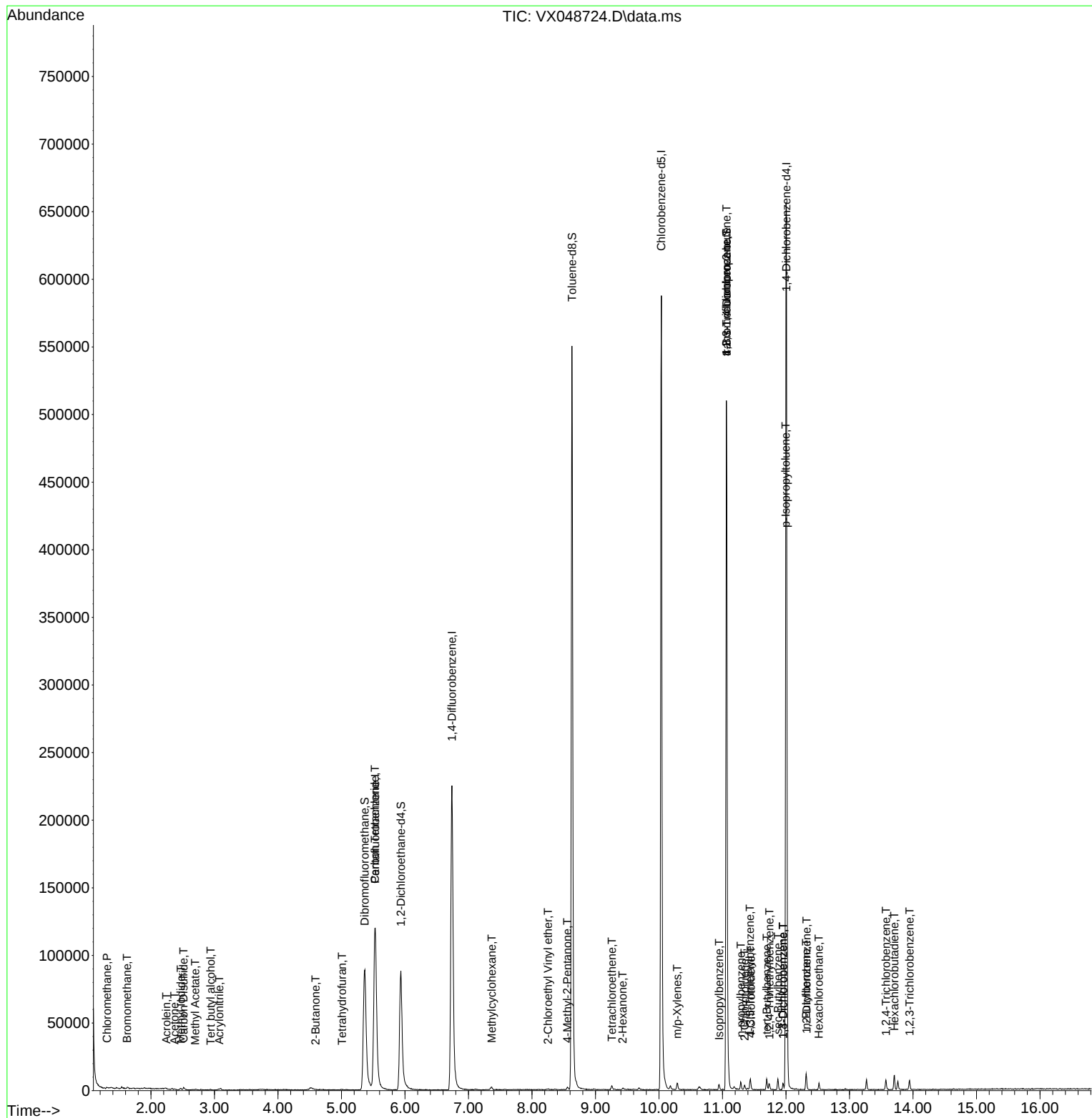
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	13.762	128	4541	Below Cal	99
96) 1,2,3-Trichlorobenzene	13.945	180	2045	0.710 ug/l	89

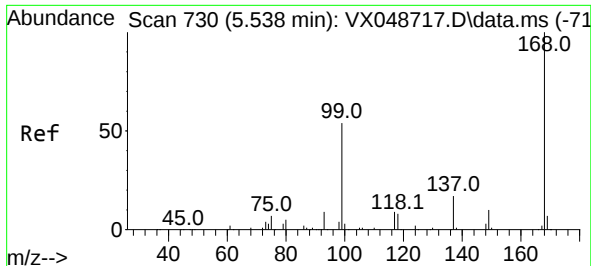
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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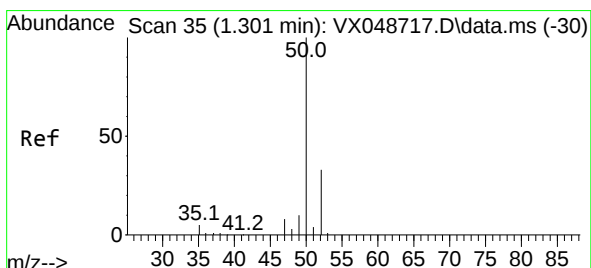
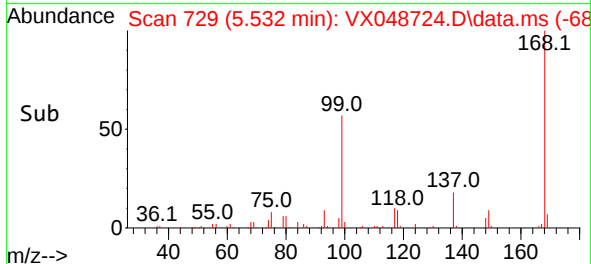
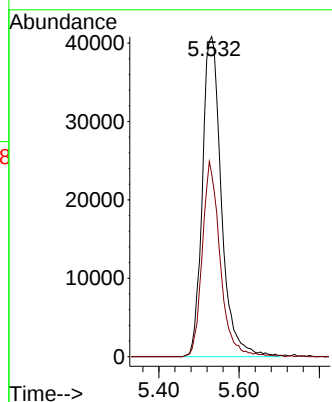
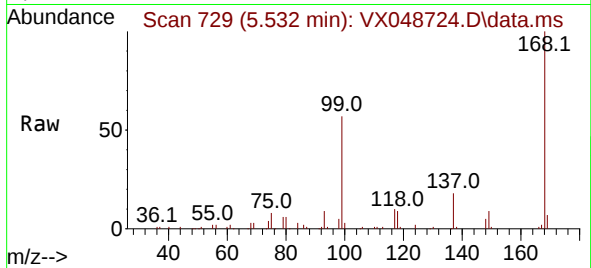




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

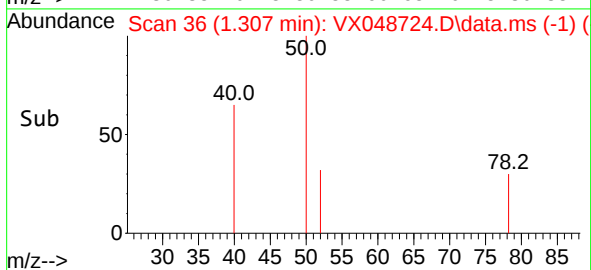
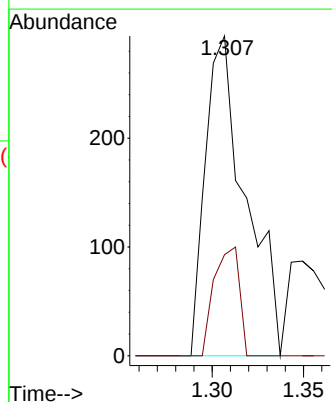
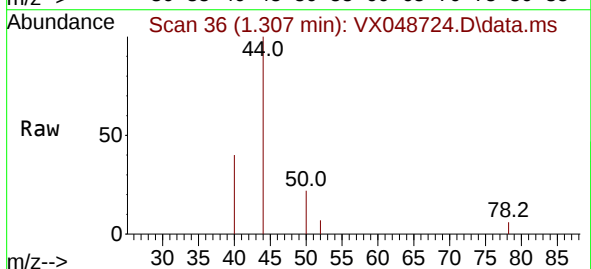
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

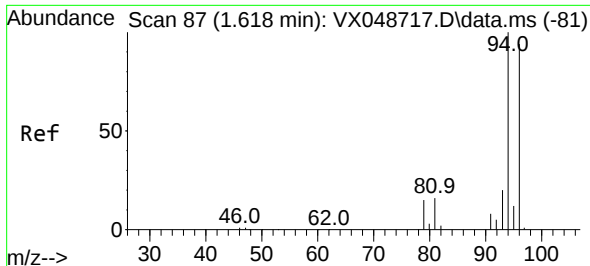
Tgt Ion:168 Resp: 134714
Ion Ratio Lower Upper
168 100
99 57.0 44.2 66.4



#3
Chloromethane
Concen: 0.260 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion: 50 Resp: 450
Ion Ratio Lower Upper
50 100
52 31.6 26.4 39.6

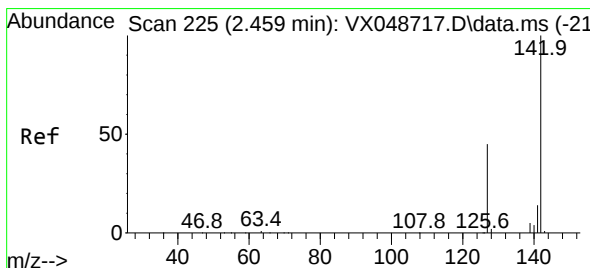
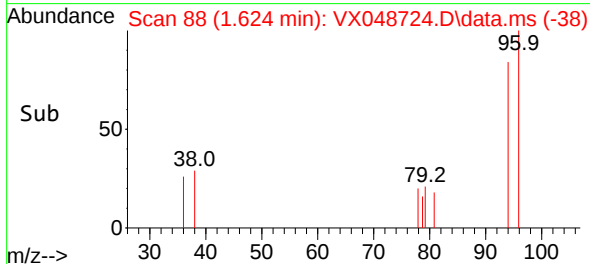
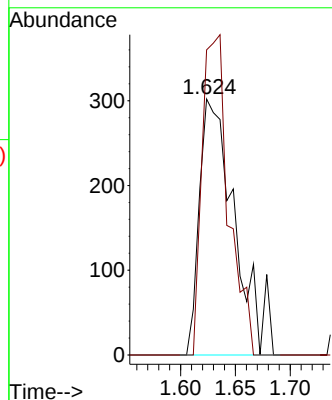
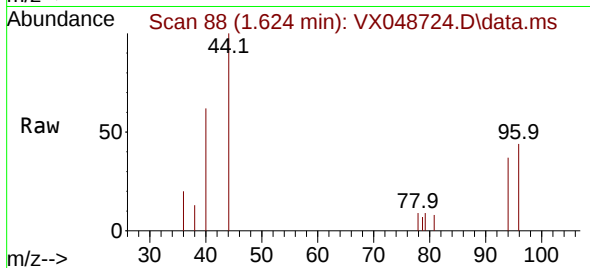




#5
Bromomethane
Concen: 0.595 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

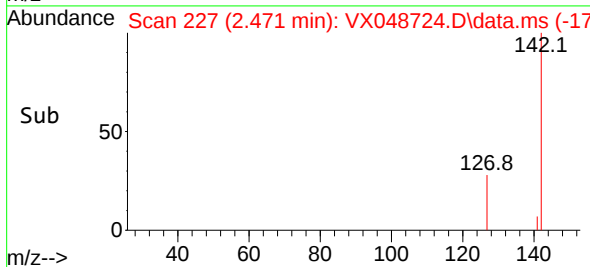
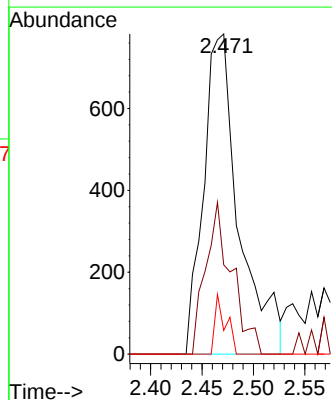
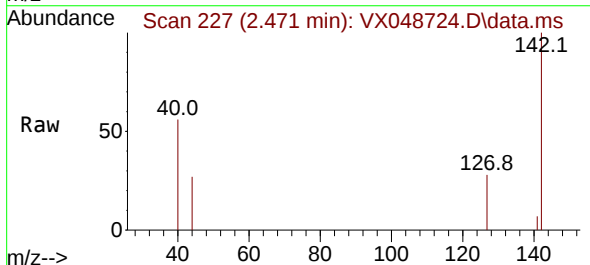
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

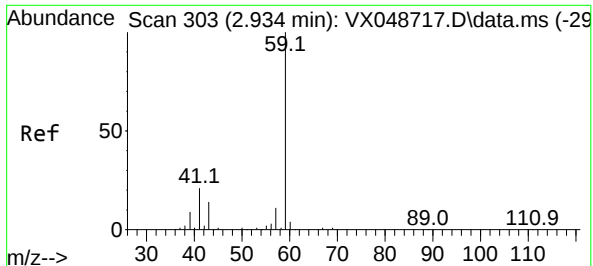
Tgt Ion: 94 Resp: 678
Ion Ratio Lower Upper
94 100
96 119.2 75.2 112.8#



#10
Methyl Iodide
Concen: 0.860 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion: 142 Resp: 1877
Ion Ratio Lower Upper
142 100
127 35.1 35.8 53.6#
141 5.8 11.1 16.7#

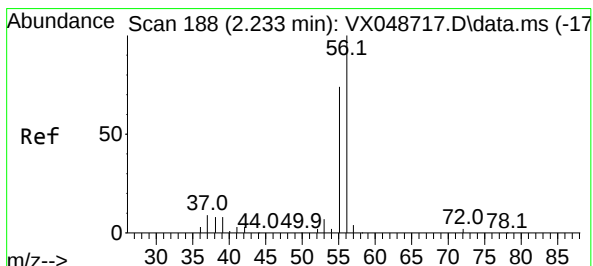
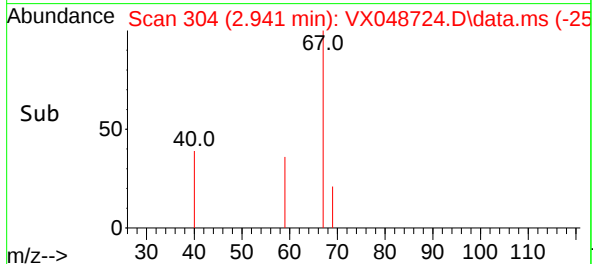
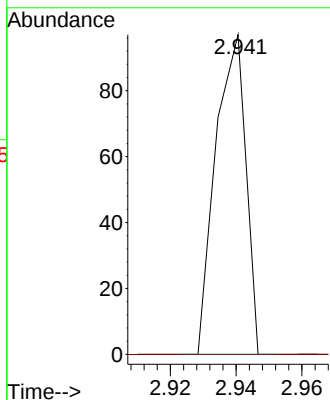
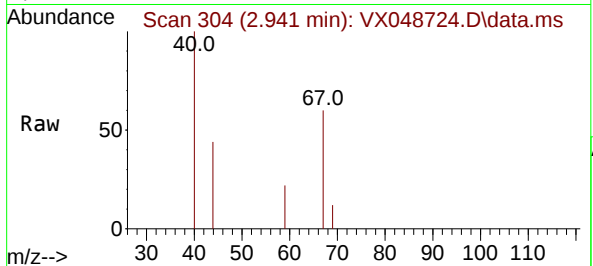




#11
Tert butyl alcohol
Concen: 0.212 ug/l
RT: 2.941 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

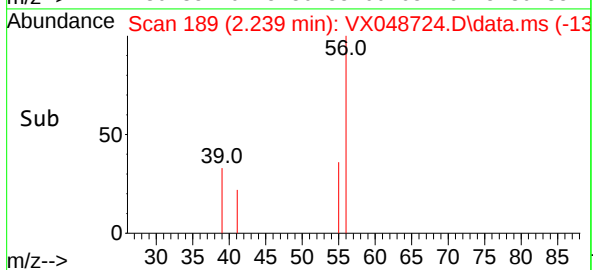
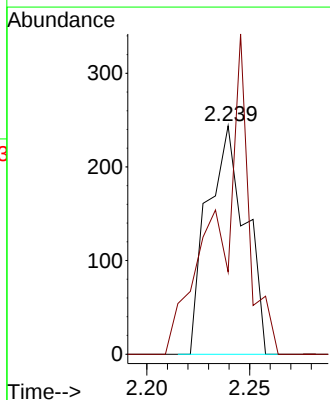
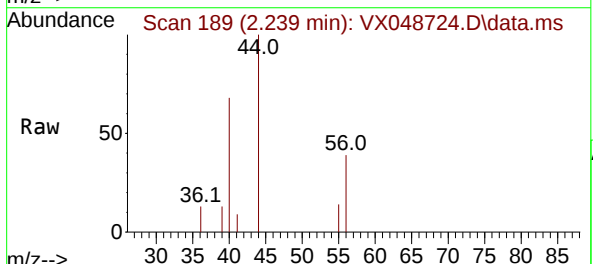
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

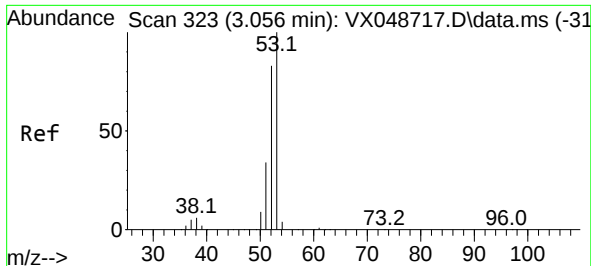
Tgt Ion: 59 Resp: 62
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 41.109 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion: 56 Resp: 313
Ion Ratio Lower Upper
56 100
55 110.2 55.8 83.6#





#15

Acrylonitrile

Concen: 0.937 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX1205MBL01

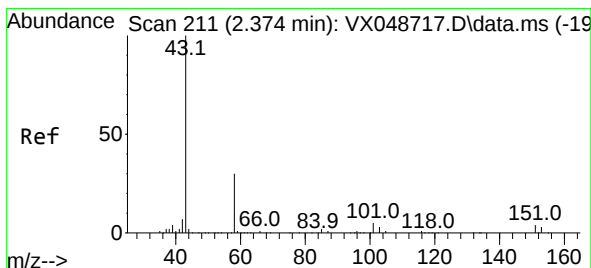
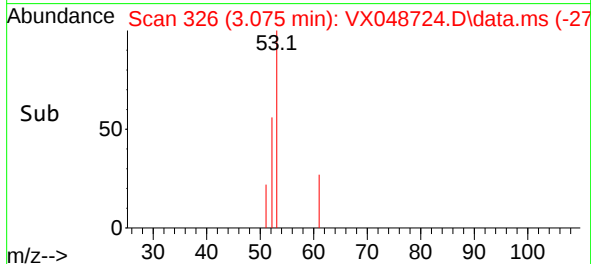
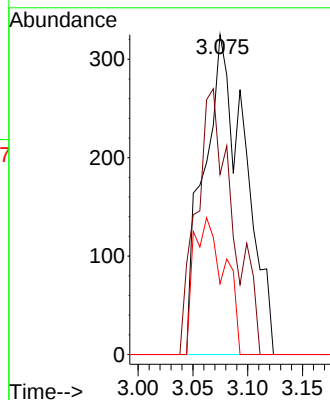
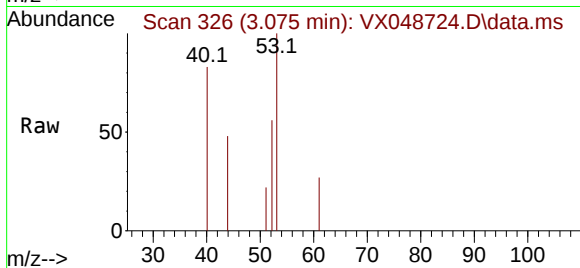
Tgt Ion: 53 Resp: 852

Ion Ratio Lower Upper

53 100

52 72.4 66.3 99.5

51 32.0 28.7 43.1



#16

Acetone

Concen: 1.410 ug/l

RT: 2.368 min Scan# 210

Delta R.T. -0.006 min

Lab File: VX048724.D

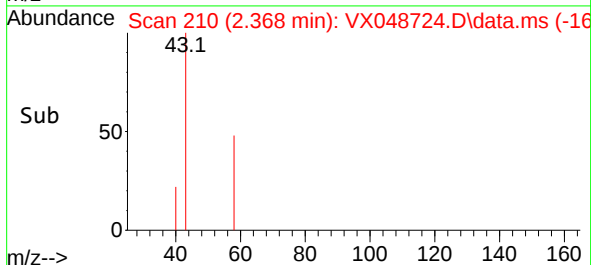
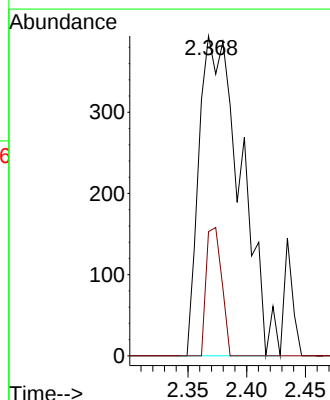
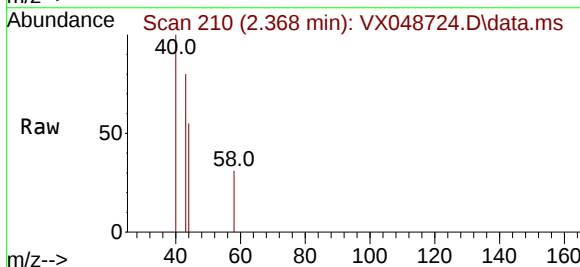
Acq: 05 Dec 2025 09:14

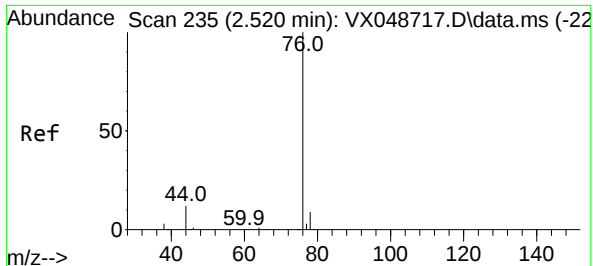
Tgt Ion: 43 Resp: 976

Ion Ratio Lower Upper

43 100

58 38.8 25.0 37.4#

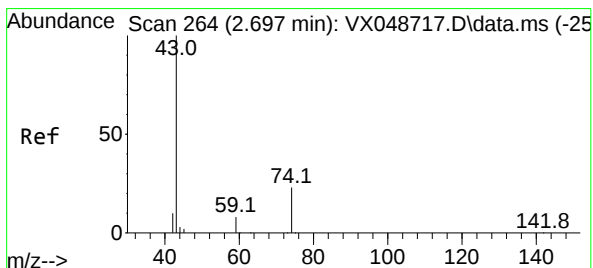
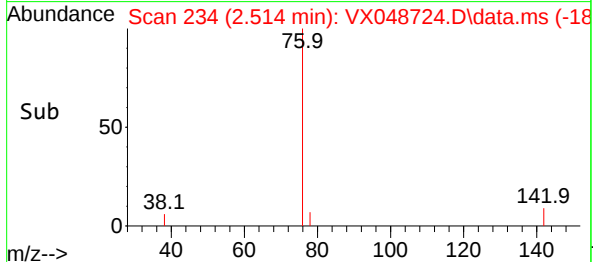
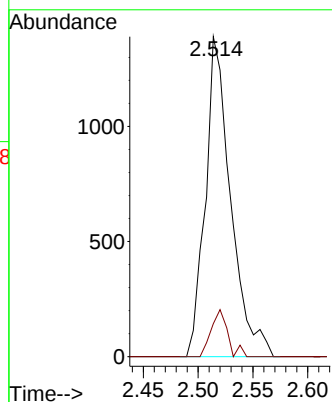
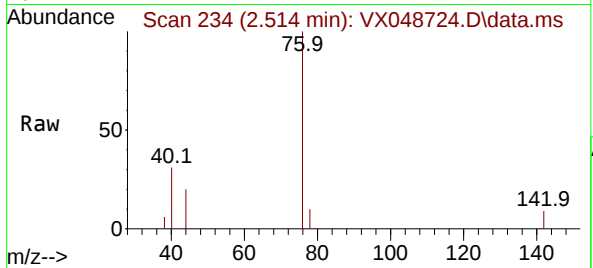




#17
Carbon Disulfide
Concen: 0.490 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

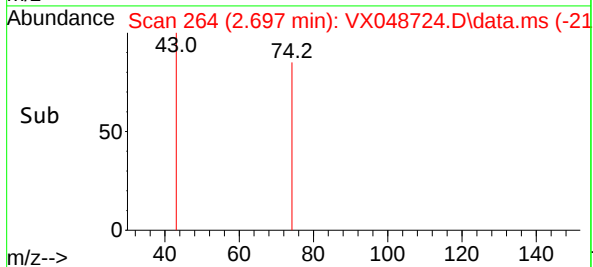
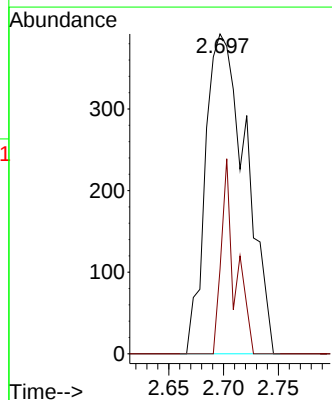
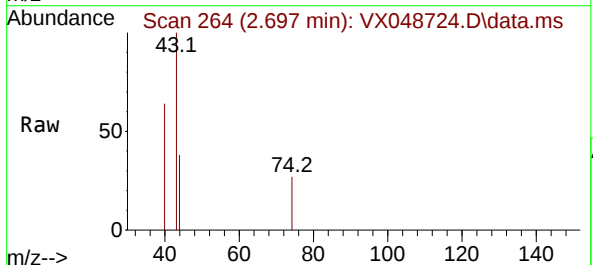
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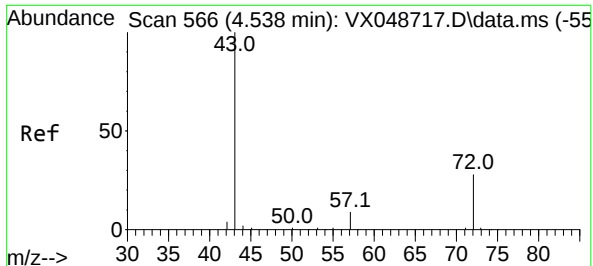
Tgt Ion: 76 Resp: 2226
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2



#18
Methyl Acetate
Concen: 0.516 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion: 43 Resp: 1004
Ion Ratio Lower Upper
43 100
74 21.0 19.2 28.8





#25

2-Butanone

Concen: 0.480 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.055 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

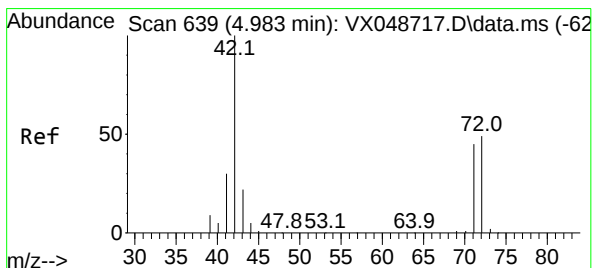
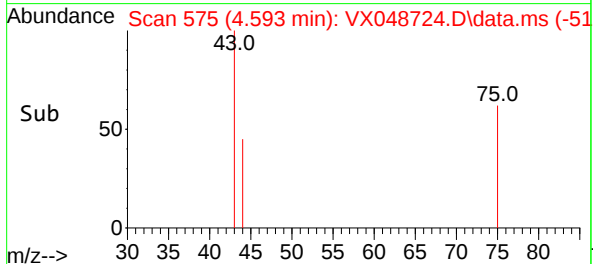
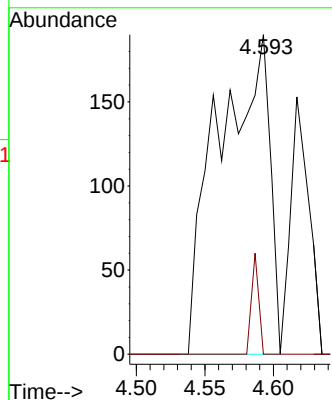
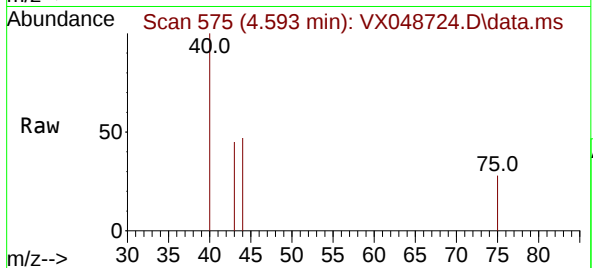
VX1205MBL01

Tgt Ion: 43 Resp: 490

Ion Ratio Lower Upper

43 100

72 0.0 22.6 34.0#



#29

Tetrahydrofuran

Concen: 0.394 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

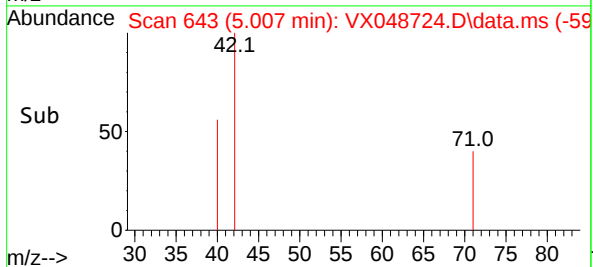
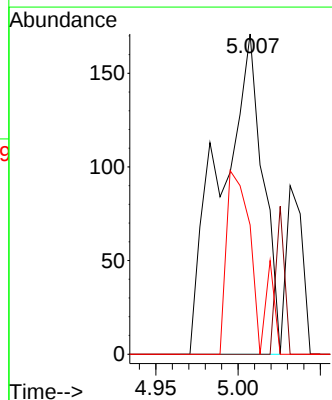
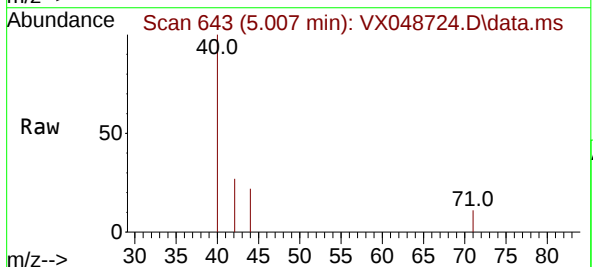
Tgt Ion: 42 Resp: 307

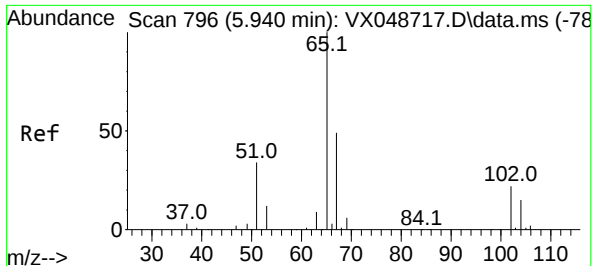
Ion Ratio Lower Upper

42 100

72 0.0 39.4 59.2#

71 36.5 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 53.610 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

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MSVOA_X

ClientSampleId :

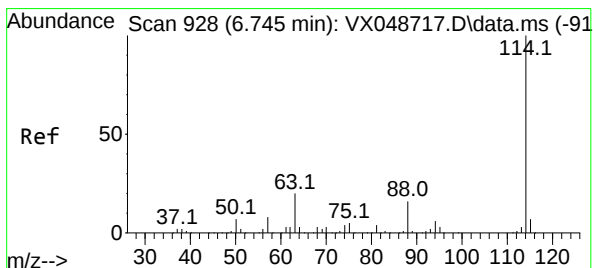
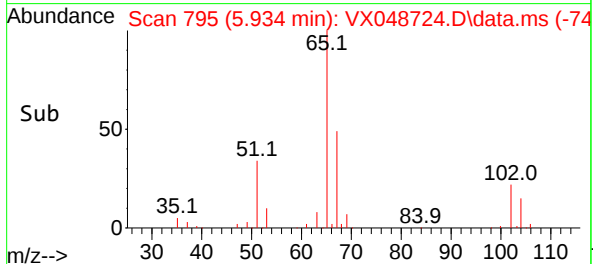
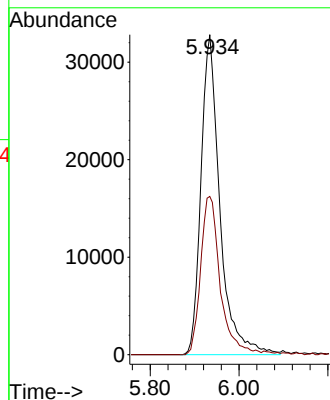
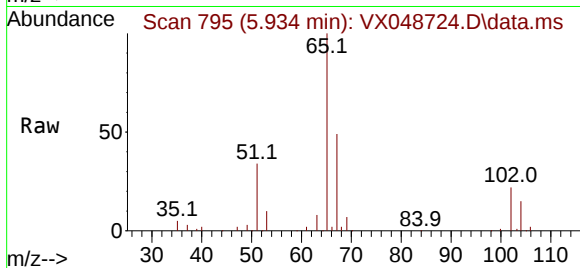
VX1205MBL01

Tgt Ion: 65 Resp: 96933

Ion Ratio Lower Upper

65 100

67 51.2 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: VX048724.D

Acq: 05 Dec 2025 09:14

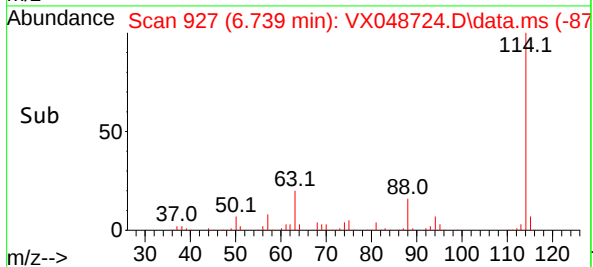
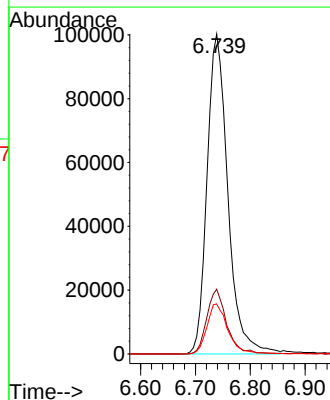
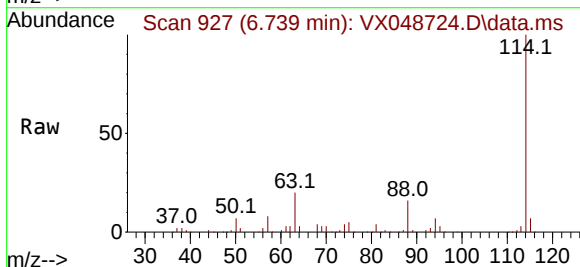
Tgt Ion: 114 Resp: 263708

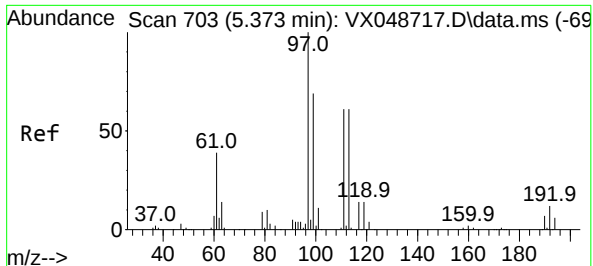
Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.696 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX1205MBL01

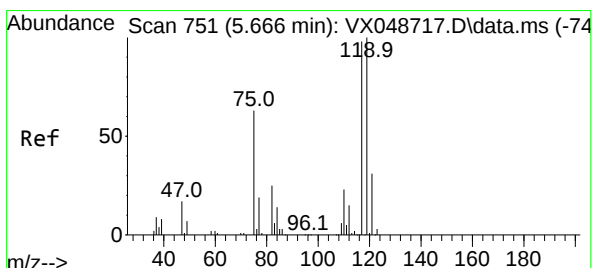
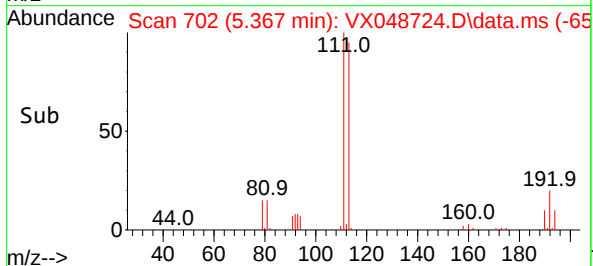
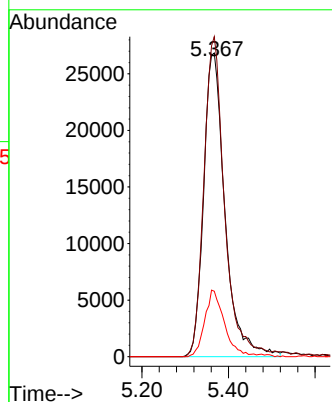
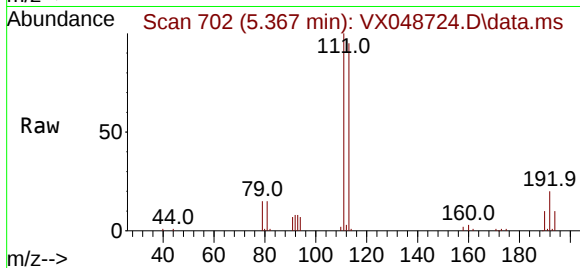
Tgt Ion:113 Resp: 92051

Ion Ratio Lower Upper

113 100

111 101.4 79.5 119.3

192 20.2 16.1 24.1



#38

Carbon Tetrachloride

Concen: 4.626 ug/l

RT: 5.525 min Scan# 728

Delta R.T. -0.140 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

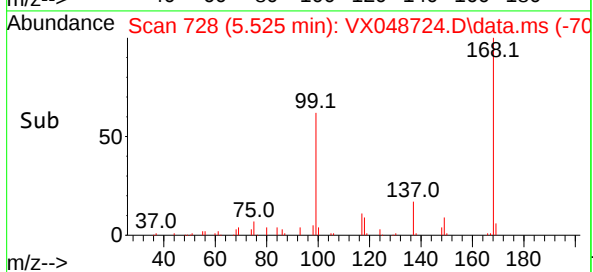
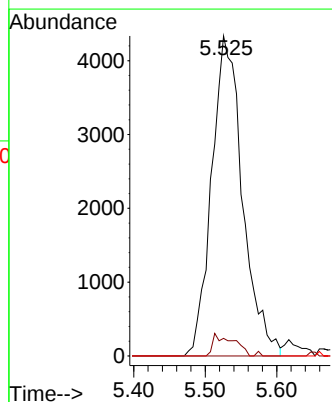
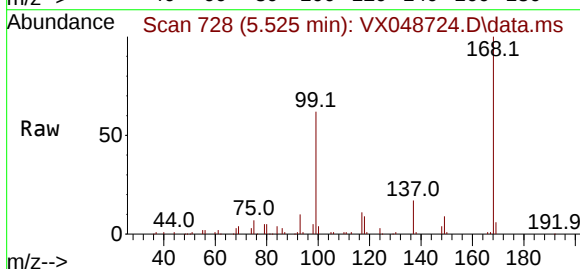
Tgt Ion:117 Resp: 13032

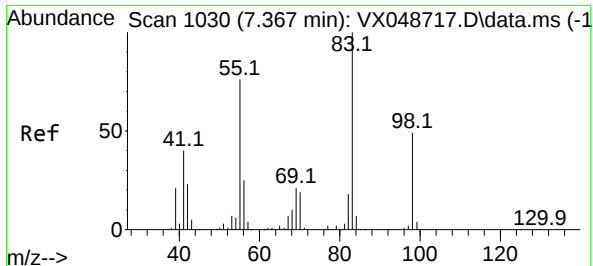
Ion Ratio Lower Upper

117 100

119 5.5 80.5 120.7#

121 0.0 25.4 38.0#





#39

Methylcyclohexane

Concen: 0.341 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX1205MBL01

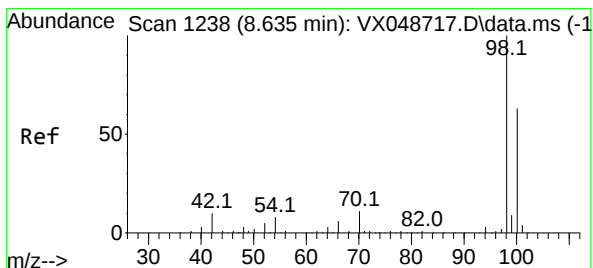
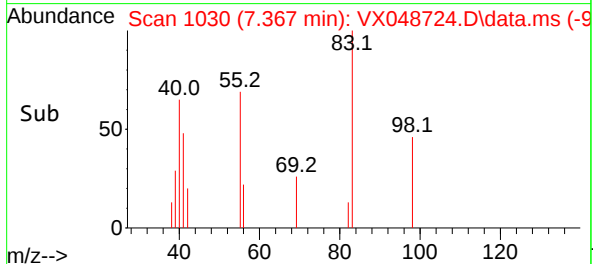
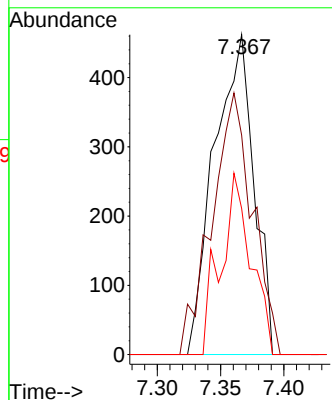
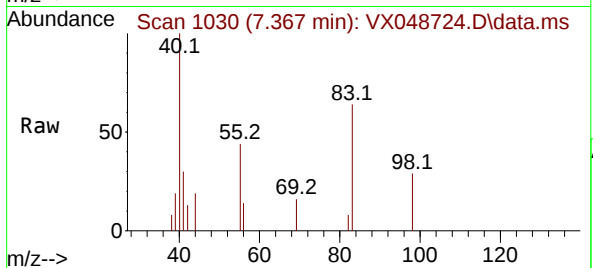
Tgt Ion: 83 Resp: 1004

Ion Ratio Lower Upper

83 100

55 68.6 60.6 90.8

98 45.7 39.3 58.9



#50

Toluene-d8

Concen: 54.441 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048724.D

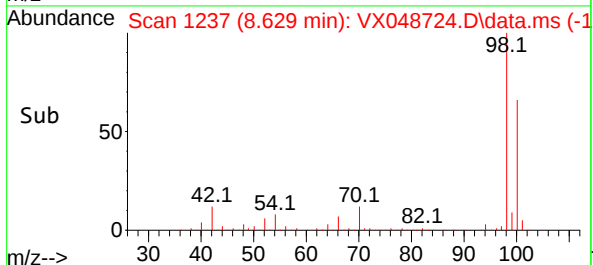
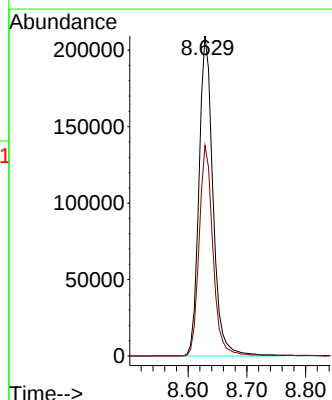
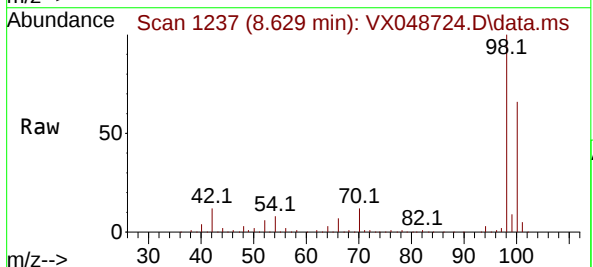
Acq: 05 Dec 2025 09:14

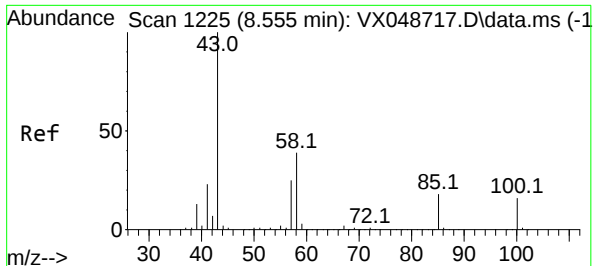
Tgt Ion: 98 Resp: 346500

Ion Ratio Lower Upper

98 100

100 65.0 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 0.503 ug/l

RT: 8.555 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

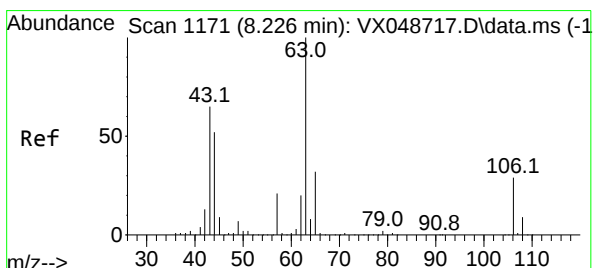
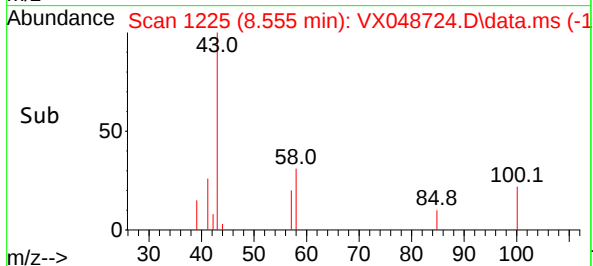
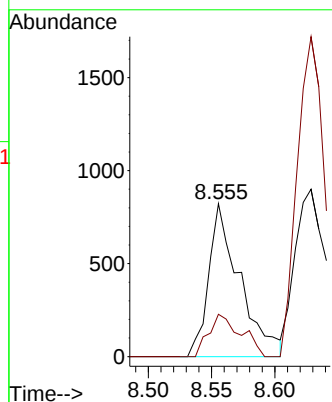
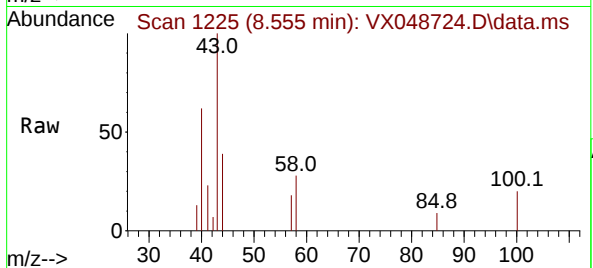
VX1205MBL01

Tgt Ion: 43 Resp: 1406

Ion Ratio Lower Upper

43 100

58 28.8 32.2 48.4#



#58

2-Chloroethyl Vinyl ether

Concen: 0.282 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.024 min

Lab File: VX048724.D

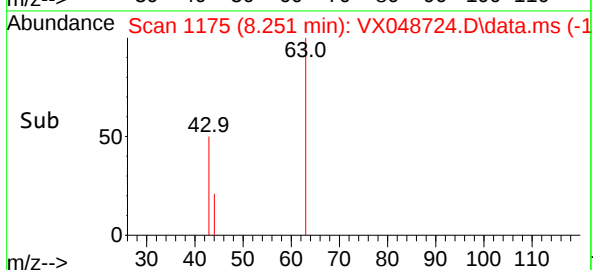
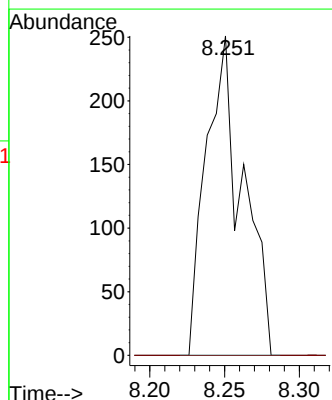
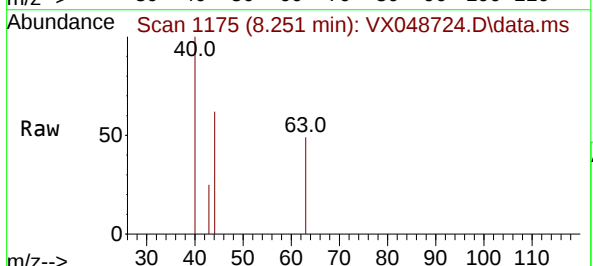
Acq: 05 Dec 2025 09:14

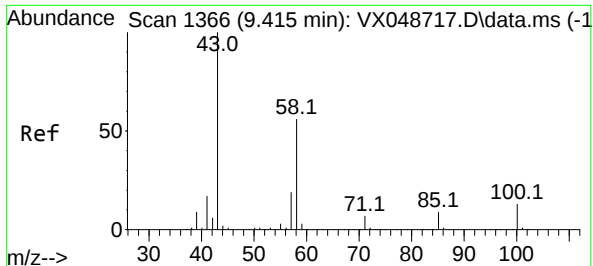
Tgt Ion: 63 Resp: 426

Ion Ratio Lower Upper

63 100

106 0.0 23.4 35.2#





#59

2-Hexanone

Concen: 0.430 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

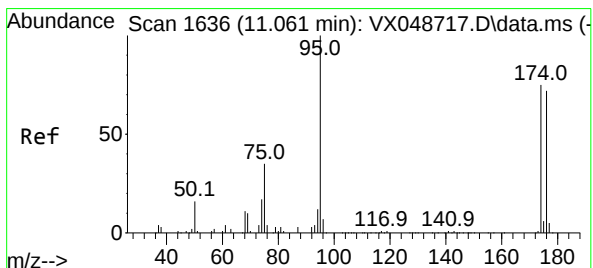
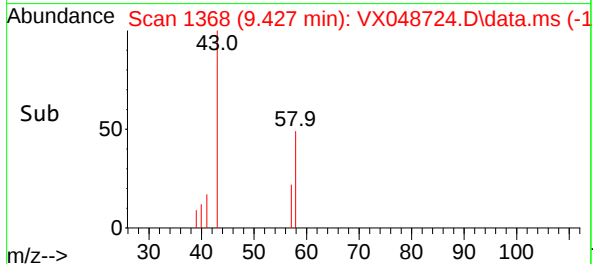
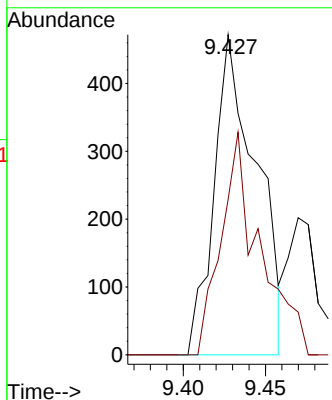
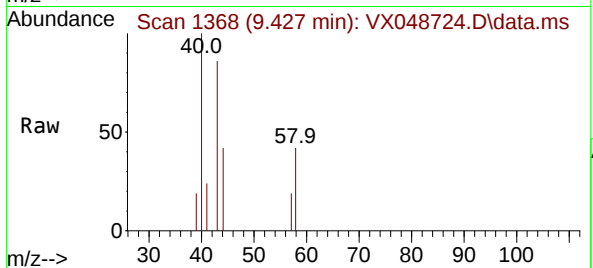
VX1205MBL01

Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

58 63.6 27.8 83.4



#62

4-Bromofluorobenzene

Concen: 64.190 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

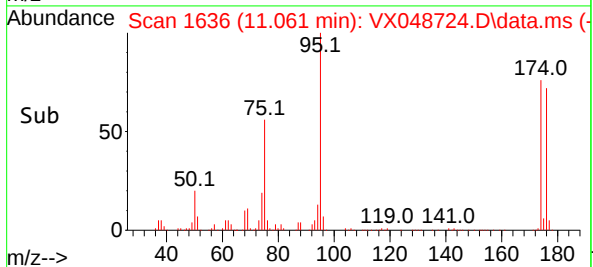
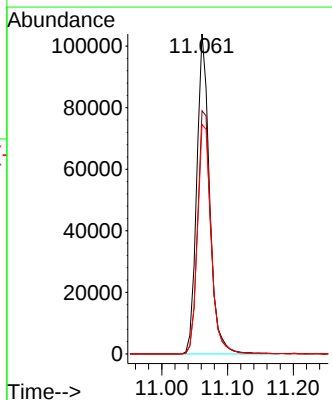
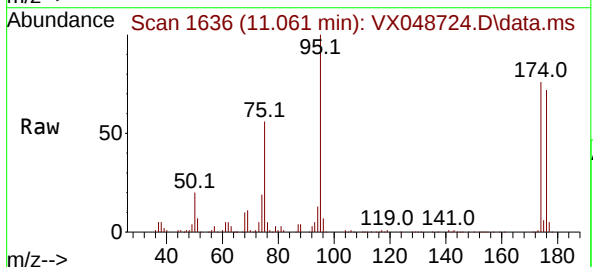
Tgt Ion: 95 Resp: 140881

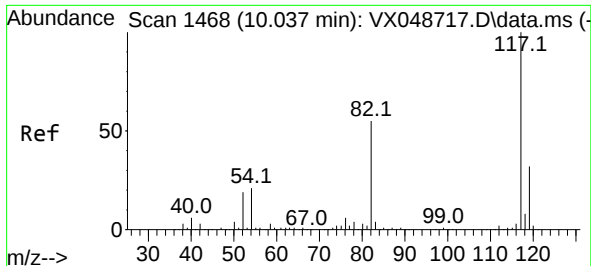
Ion Ratio Lower Upper

95 100

174 78.8 0.0 157.8

176 76.3 0.0 154.0

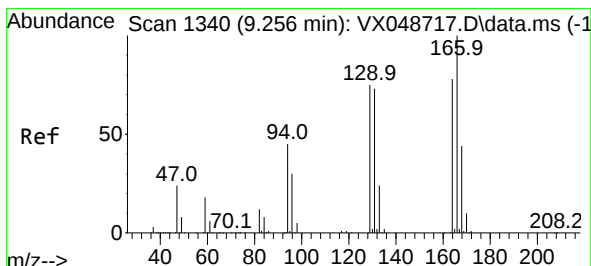
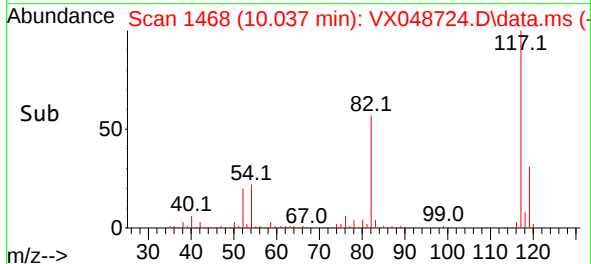
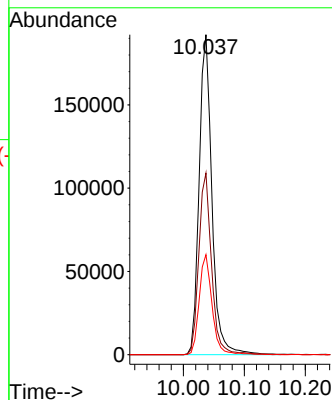
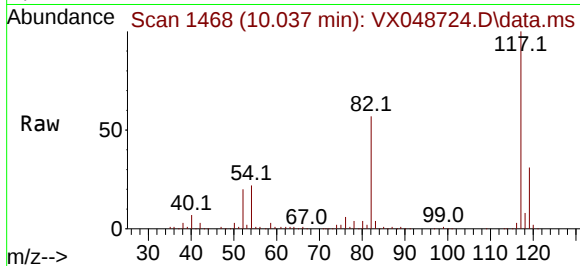




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

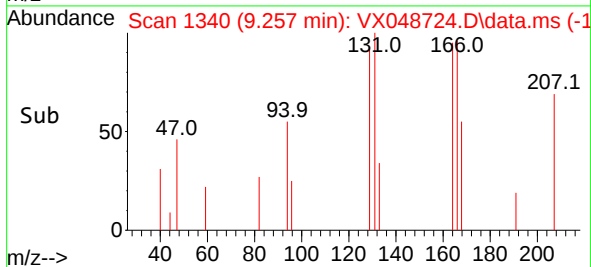
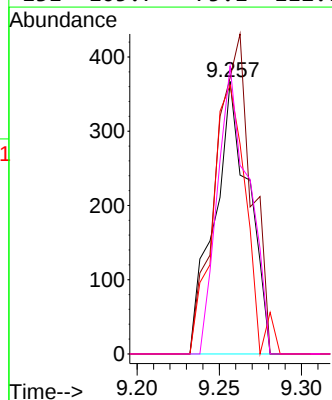
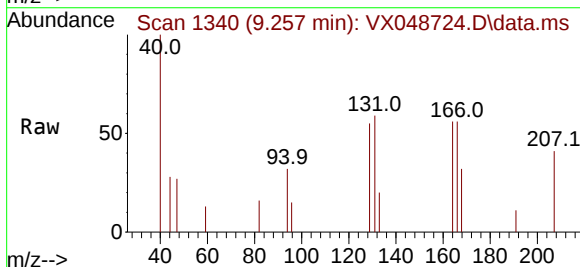
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

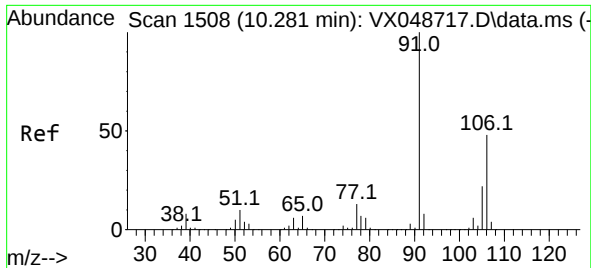
Tgt Ion:117 Resp: 280509
Ion Ratio Lower Upper
117 100
82 56.7 44.1 66.1
119 31.3 25.2 37.8



#64
Tetrachloroethene
Concen: 0.261 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion:164 Resp: 533
Ion Ratio Lower Upper
164 100
166 101.4 103.1 154.7#
129 98.6 76.9 115.3
131 105.7 75.1 112.7

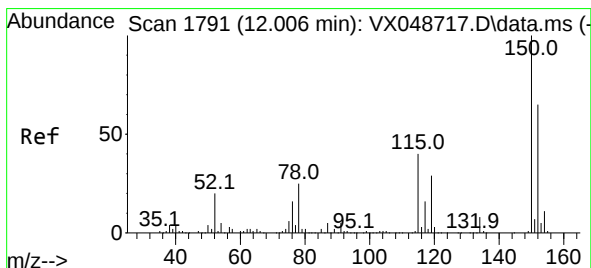
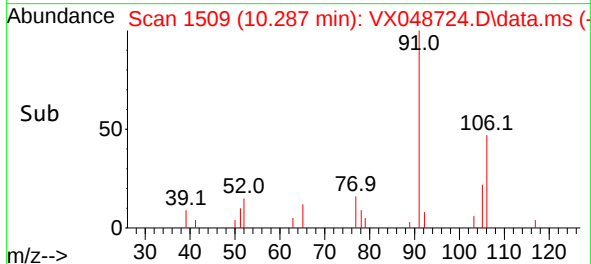
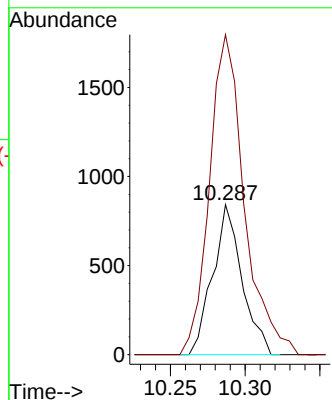
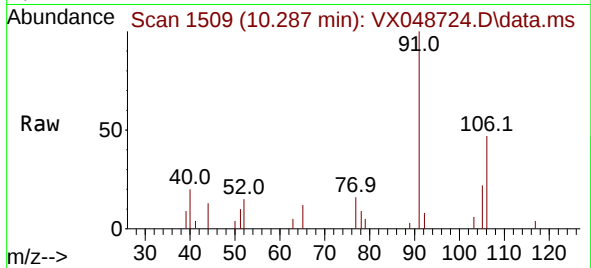




#68
m/p-Xylenes
Concen: 0.294 ug/l
RT: 10.287 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

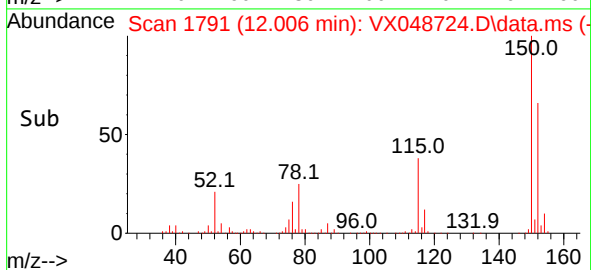
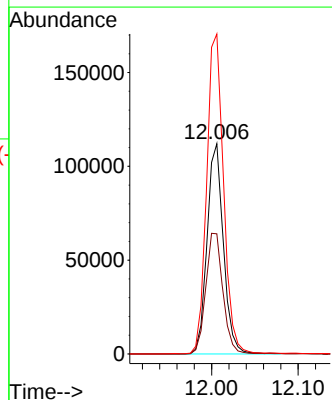
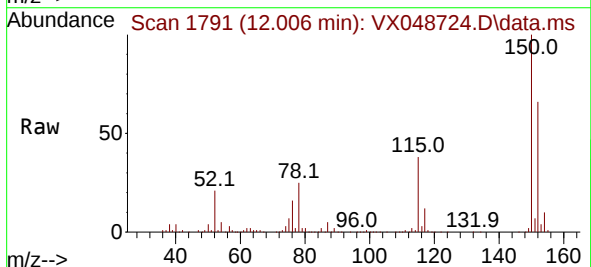
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

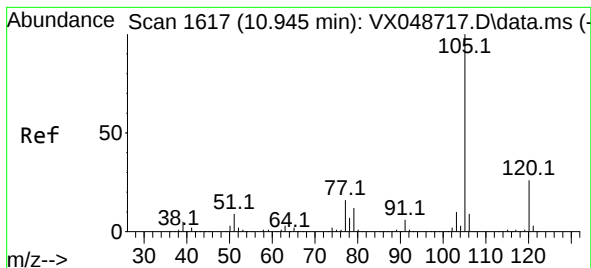
Tgt Ion:106 Resp: 1148
Ion Ratio Lower Upper
106 100
91 253.6 164.2 246.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion:152 Resp: 147018
Ion Ratio Lower Upper
152 100
115 60.4 42.1 126.4
150 157.9 0.0 347.8





#73

Isopropylbenzene

Concen: 0.235 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

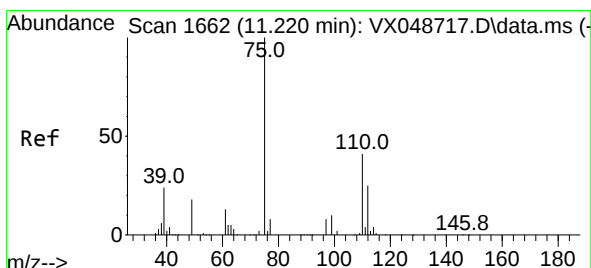
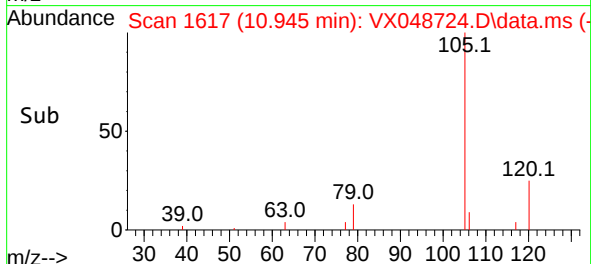
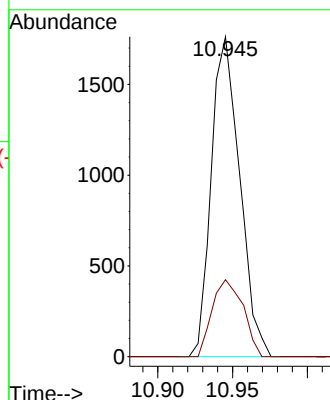
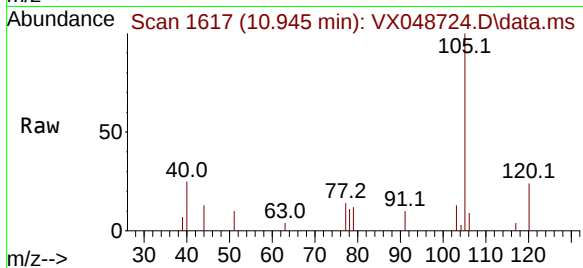
VX1205MBL01

Tgt Ion:105 Resp: 2331

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 27.496 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.158 min

Lab File: VX048724.D

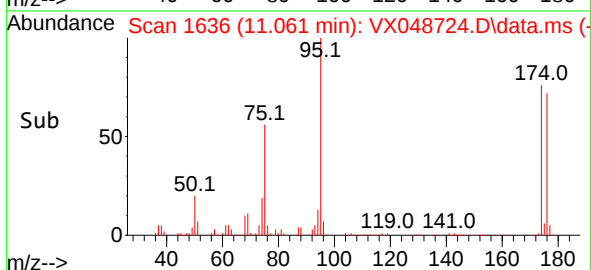
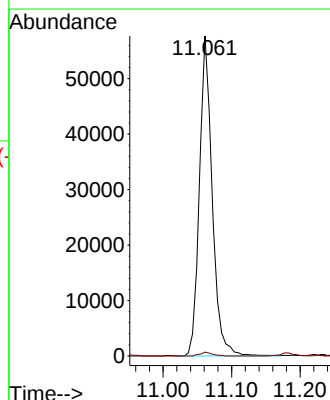
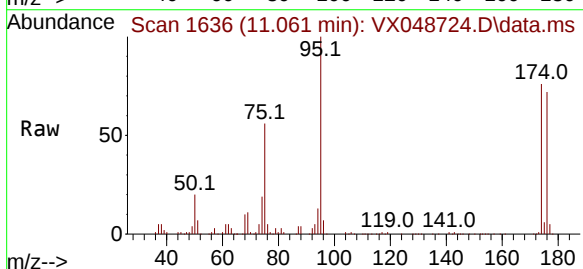
Acq: 05 Dec 2025 09:14

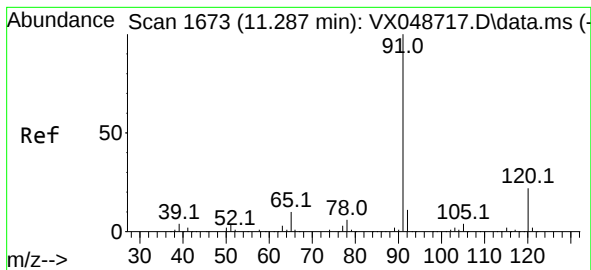
Tgt Ion: 75 Resp: 75292

Ion Ratio Lower Upper

75 100

77 1.2 24.3 73.0#





#78

n-propylbenzene

Concen: 0.349 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

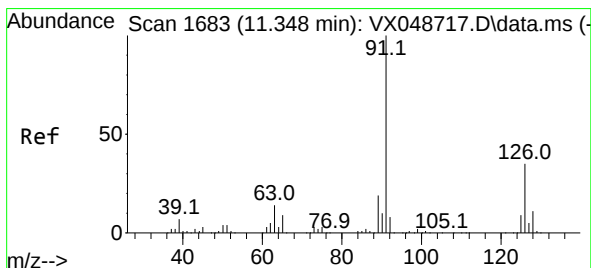
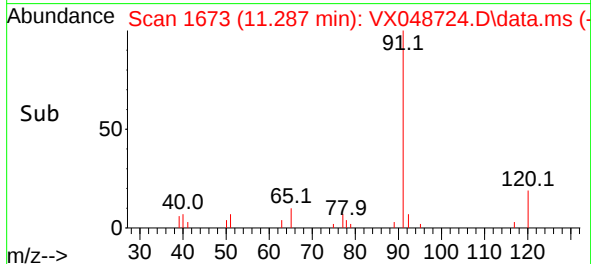
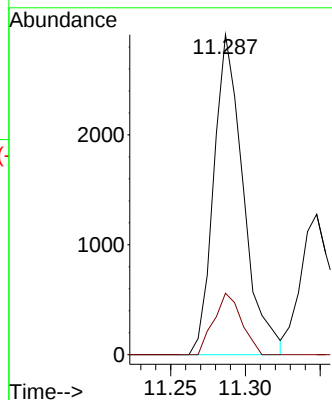
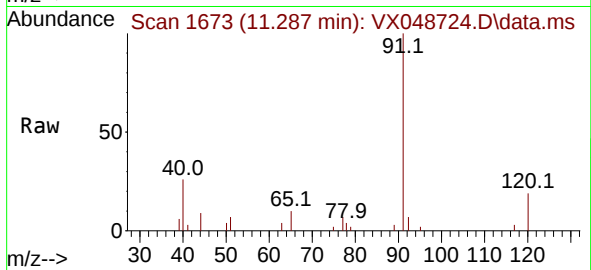
VX1205MBL01

Tgt Ion: 91 Resp: 4001

Ion Ratio Lower Upper

91 100

120 18.0 11.4 34.2



#79

2-Chlorotoluene

Concen: 0.279 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048724.D

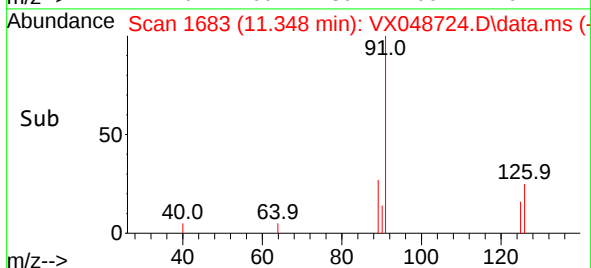
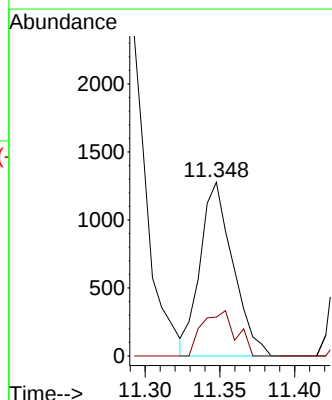
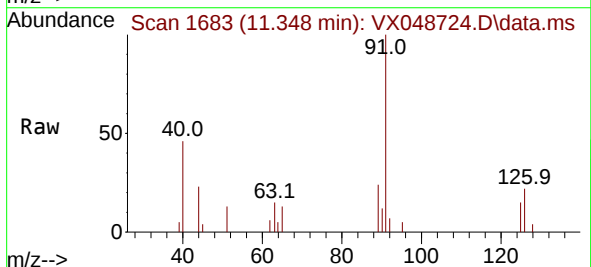
Acq: 05 Dec 2025 09:14

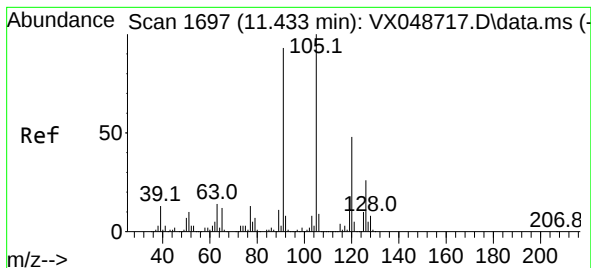
Tgt Ion: 91 Resp: 1951

Ion Ratio Lower Upper

91 100

126 26.6 16.8 50.3





#80

1,3,5-Trimethylbenzene

Concen: 0.316 ug/l

RT: 11.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

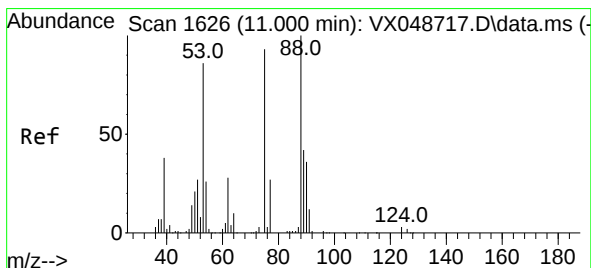
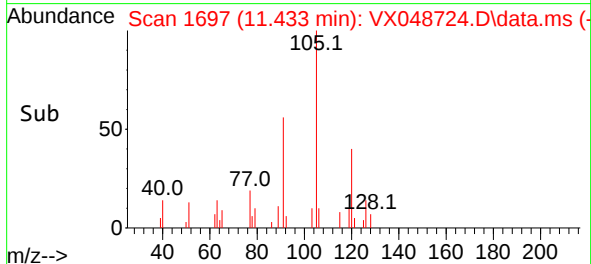
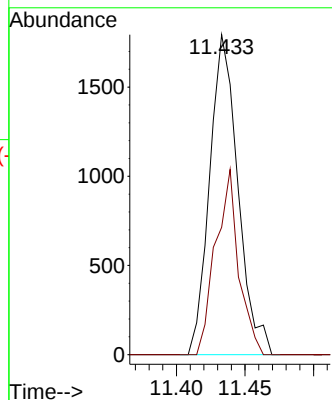
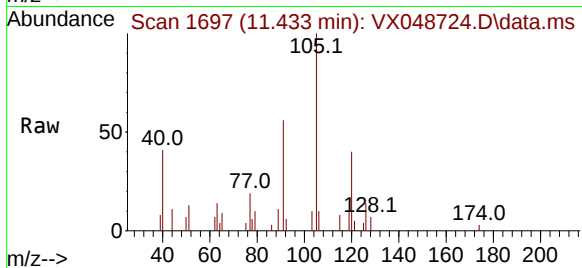
VX1205MBL01

Tgt Ion:105 Resp: 2575

Ion Ratio Lower Upper

105 100

120 47.1 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 65.315 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

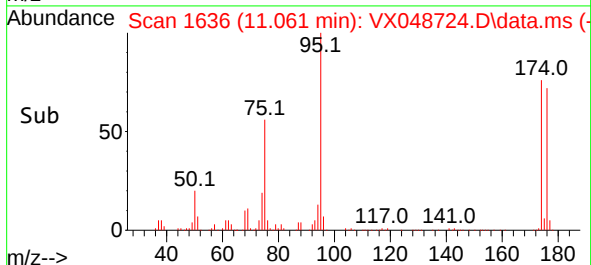
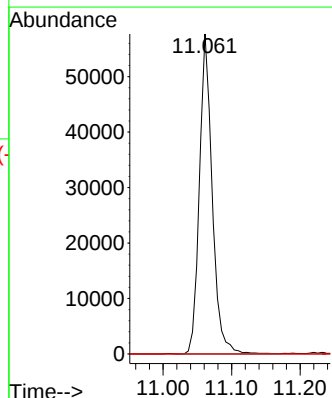
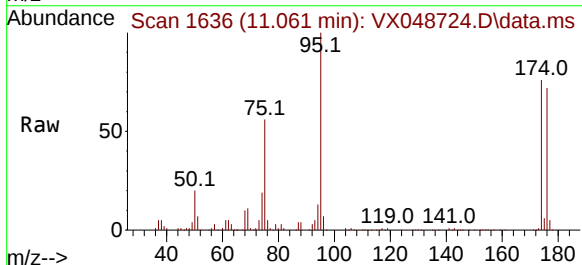
Tgt Ion: 75 Resp: 75292

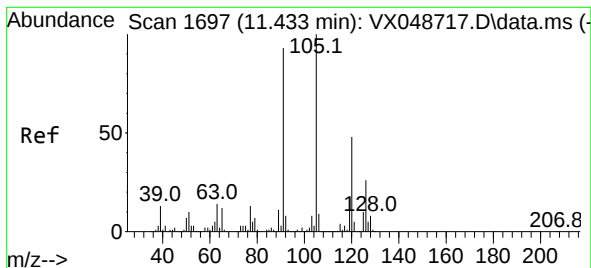
Ion Ratio Lower Upper

75 100

53 0.0 79.9 119.9#

89 0.0 67.1 100.7#





#82

4-Chlorotoluene

Concen: 0.289 ug/l

RT: 11.445 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

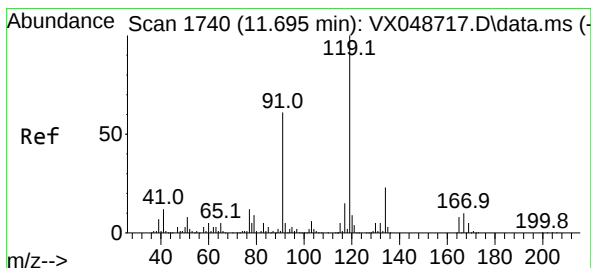
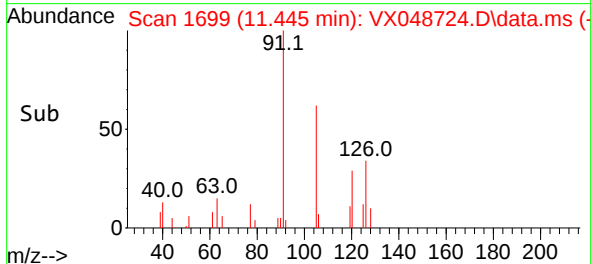
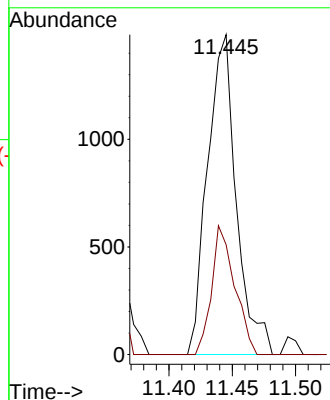
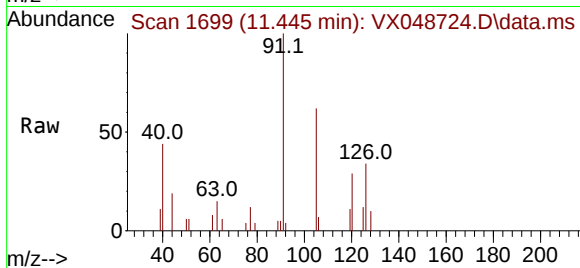
VX1205MBL01

Tgt Ion: 91 Resp: 2357

Ion Ratio Lower Upper

91 100

126 32.3 14.7 44.1



#83

tert-Butylbenzene

Concen: 0.344 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

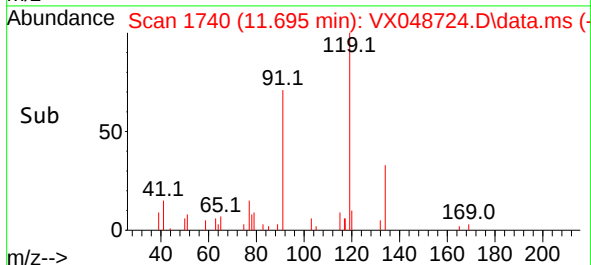
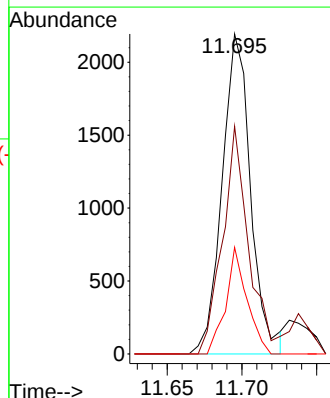
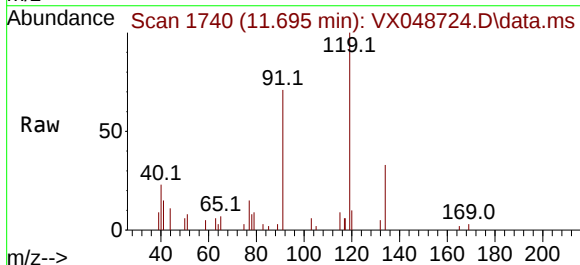
Tgt Ion: 119 Resp: 2908

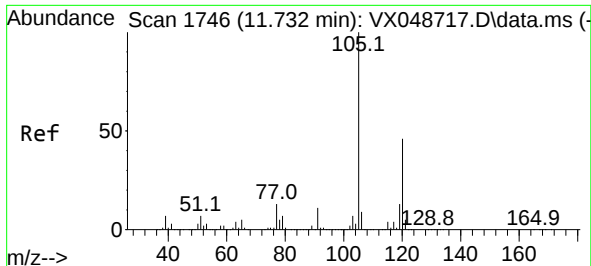
Ion Ratio Lower Upper

119 100

91 65.7 28.4 85.2

134 24.7 11.2 33.5

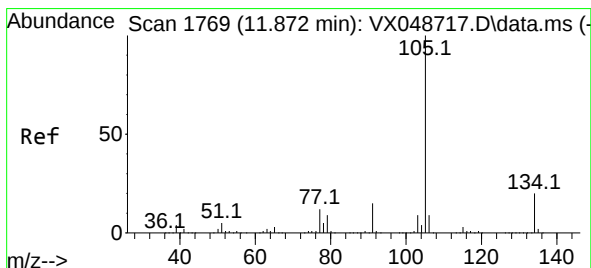
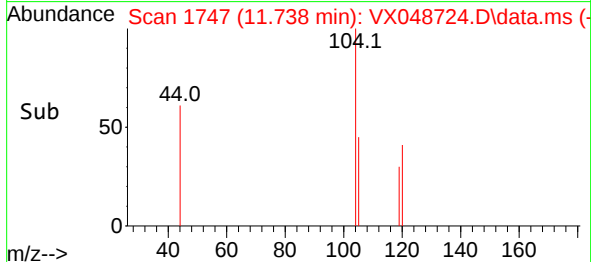
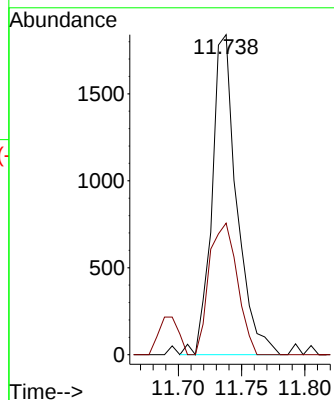
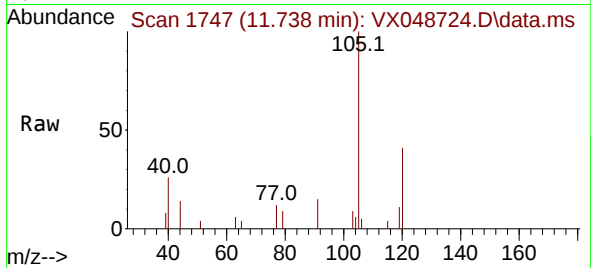




#84
1,2,4-Trimethylbenzene
Concen: 0.306 ug/l
RT: 11.738 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

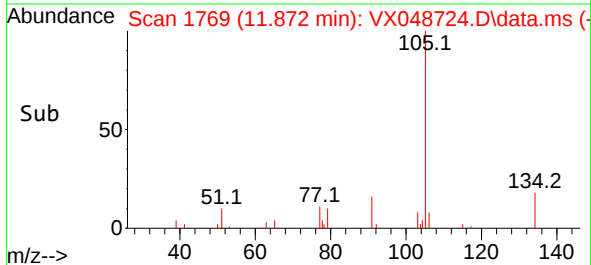
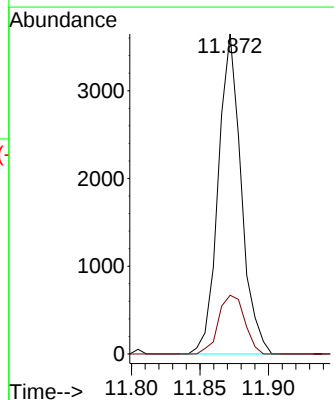
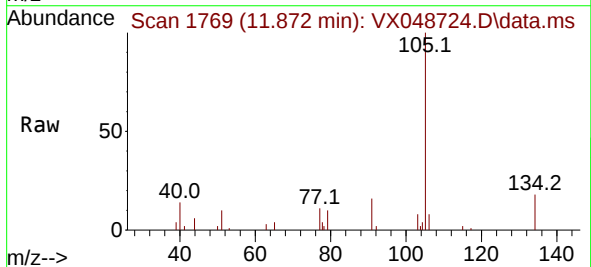
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

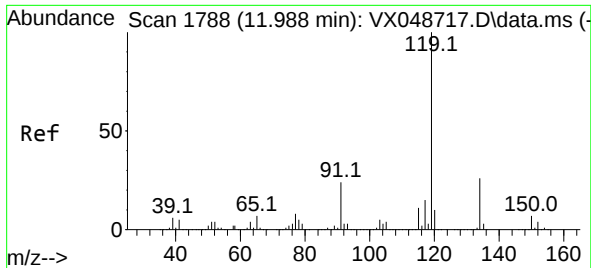
Tgt Ion:105 Resp: 2515
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8



#85
sec-Butylbenzene
Concen: 0.414 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion:105 Resp: 4250
Ion Ratio Lower Upper
105 100
134 20.9 9.8 29.5

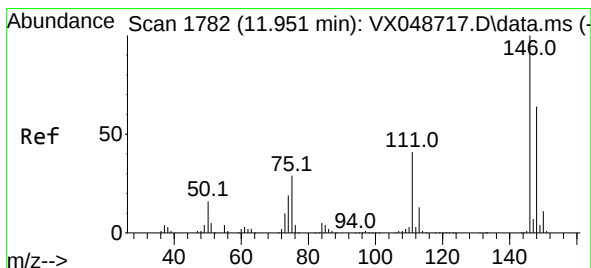
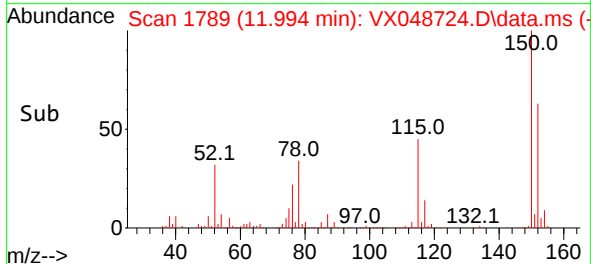
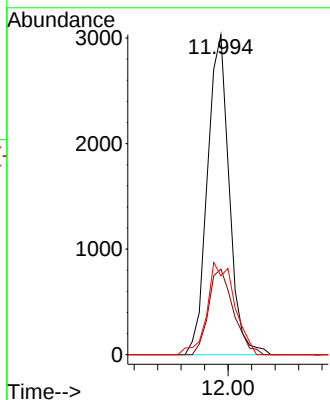
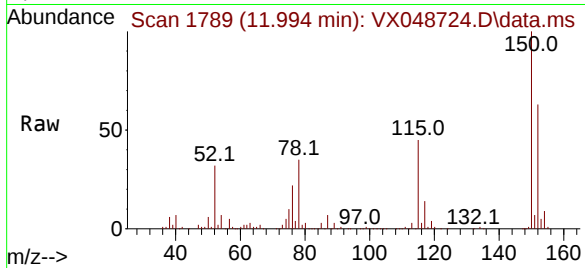




#86
 p-Isopropyltoluene
 Concen: 0.445 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048724.D
 Acq: 05 Dec 2025 09:14

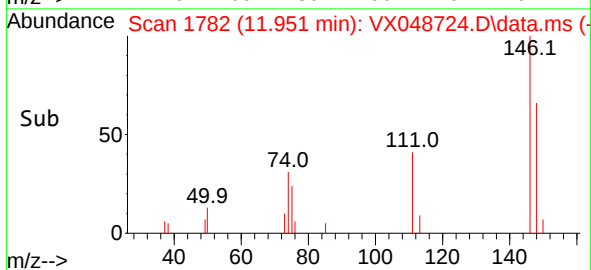
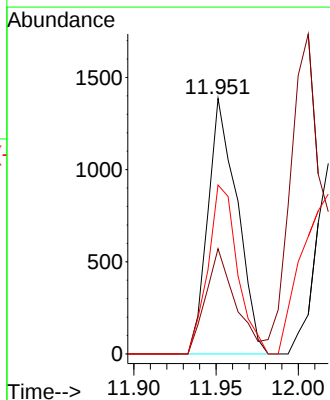
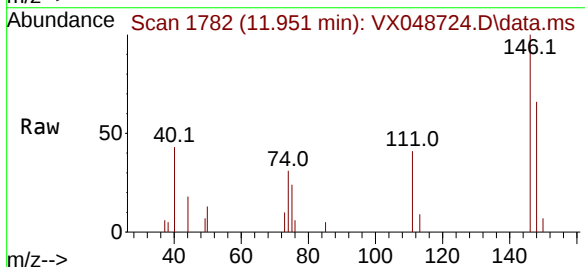
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205MBL01

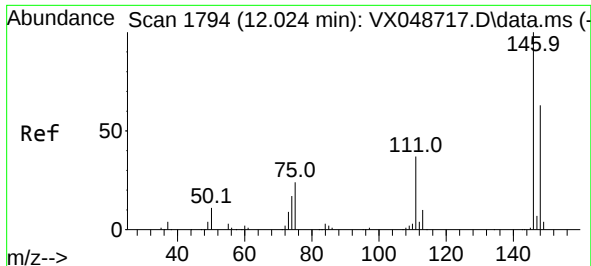
Tgt Ion:119 Resp: 3905
 Ion Ratio Lower Upper
 119 100
 134 30.6 13.1 39.3
 91 36.4 11.8 35.4#



#87
 1,3-Dichlorobenzene
 Concen: 0.353 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048724.D
 Acq: 05 Dec 2025 09:14

Tgt Ion:146 Resp: 1720
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.3 60.8
 148 66.7 32.1 96.5

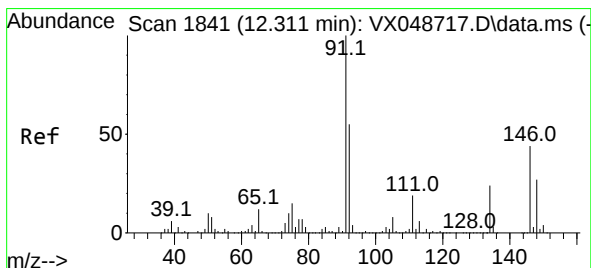
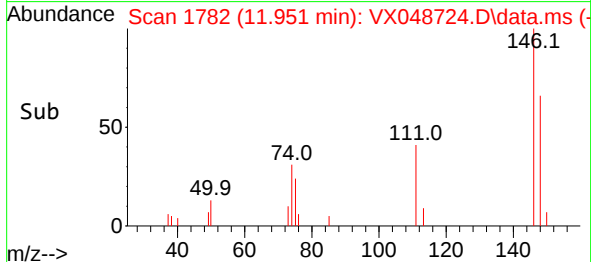
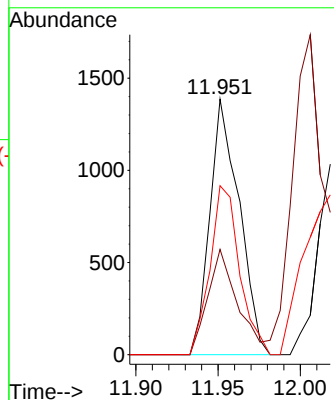
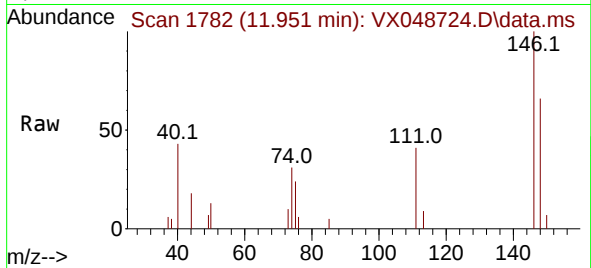




#88
1,4-Dichlorobenzene
Concen: 0.341 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

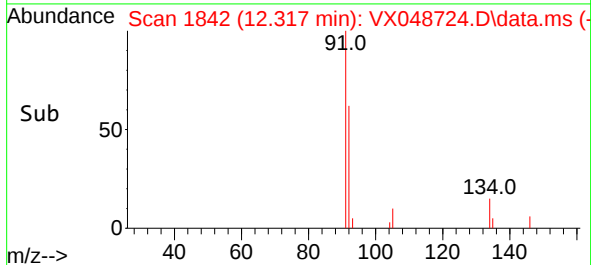
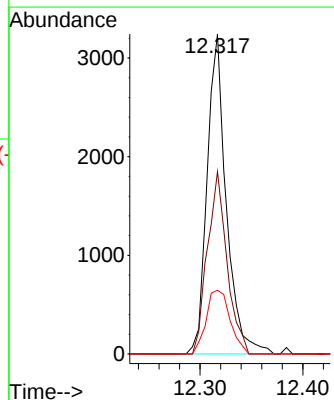
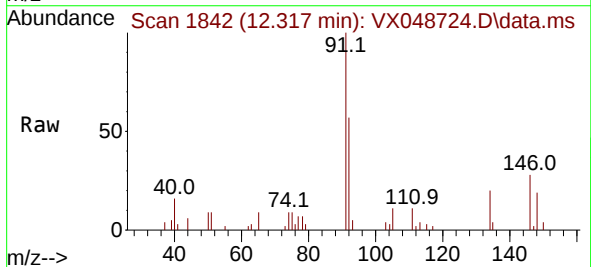
Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

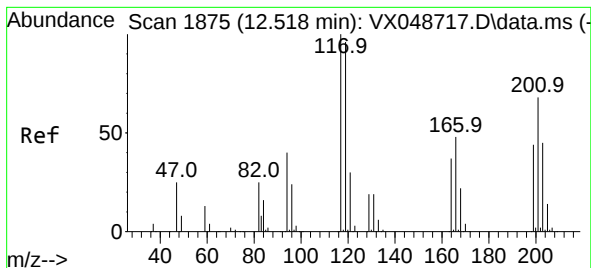
Tgt Ion:146 Resp: 1720
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.7
148 66.7 31.6 94.7



#89
n-Butylbenzene
Concen: 0.512 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion: 91 Resp: 4204
Ion Ratio Lower Upper
91 100
92 58.5 27.1 81.3
134 24.8 12.9 38.6





#90

Hexachloroethane

Concen: 0.521 ug/l

RT: 12.518 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

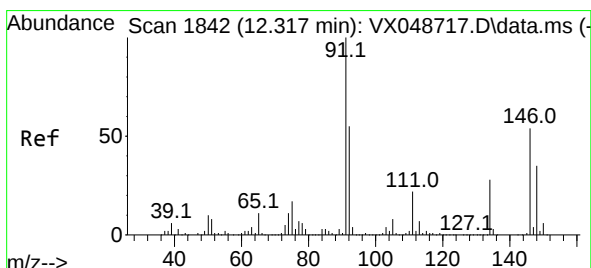
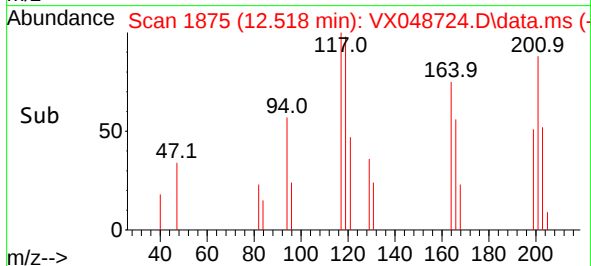
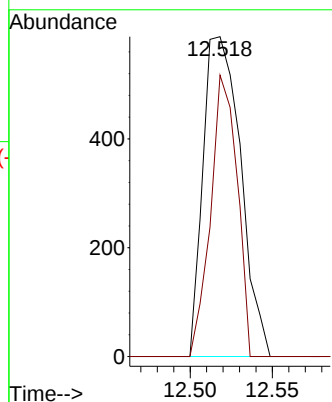
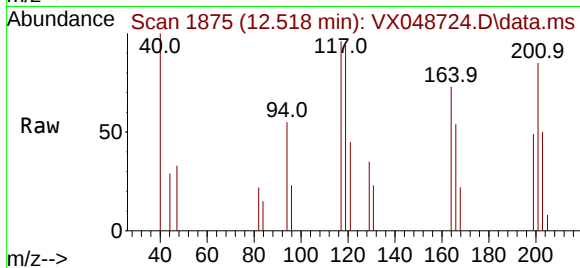
VX1205MBL01

Tgt Ion:117 Resp: 933

Ion Ratio Lower Upper

117 100

201 62.2 36.4 109.1



#91

1,2-Dichlorobenzene

Concen: 0.282 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. 0.006 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

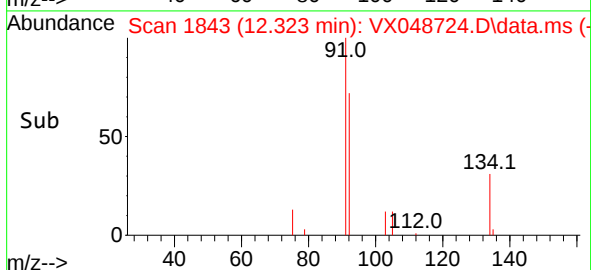
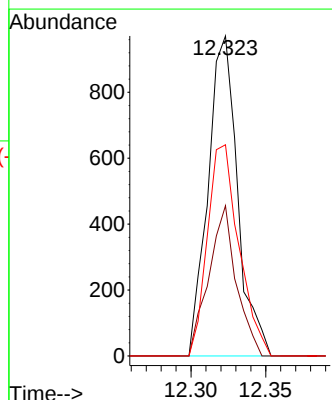
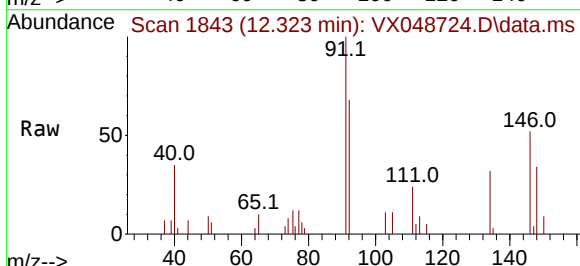
Tgt Ion:146 Resp: 1335

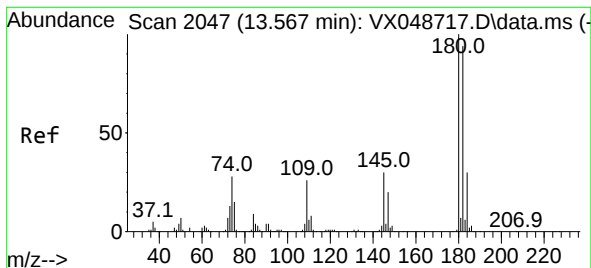
Ion Ratio Lower Upper

146 100

111 43.7 20.8 62.5

148 70.5 32.0 96.0





#93

1,2,4-Trichlorobenzene

Concen: 0.692 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX1205MBL01

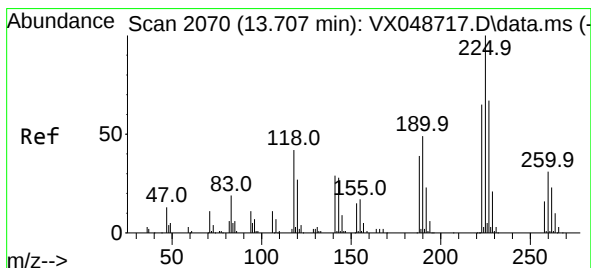
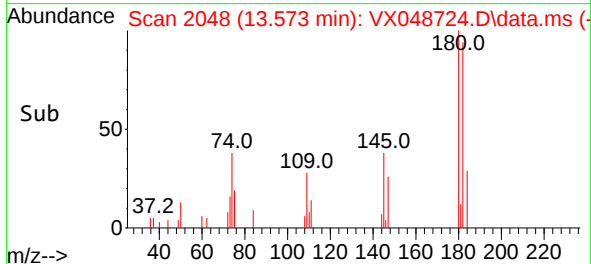
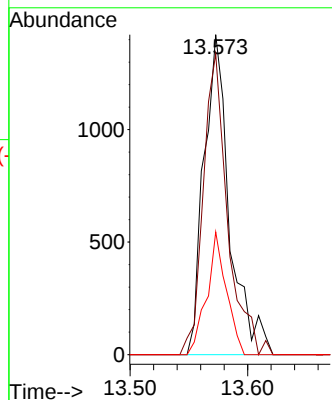
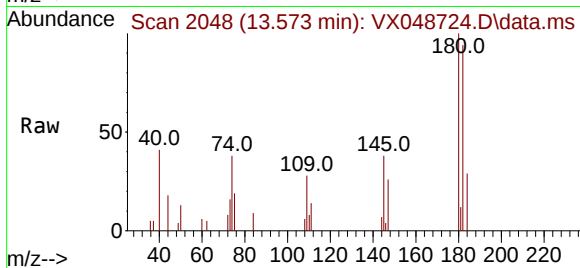
Tgt Ion:180 Resp: 2161

Ion Ratio Lower Upper

180 100

182 88.8 46.9 140.8

145 29.2 15.1 45.3



#94

Hexachlorobutadiene

Concen: 1.202 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048724.D

Acq: 05 Dec 2025 09:14

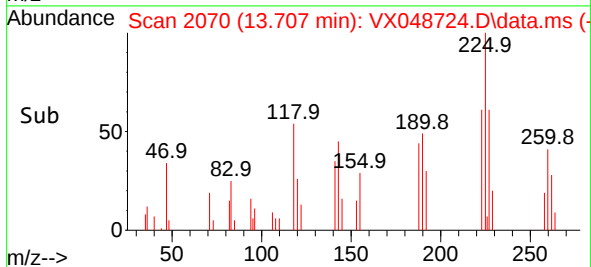
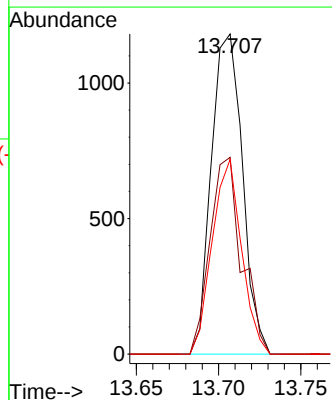
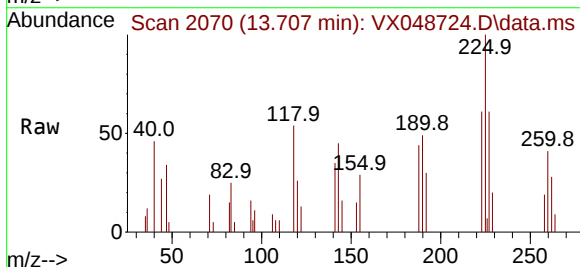
Tgt Ion:225 Resp: 1552

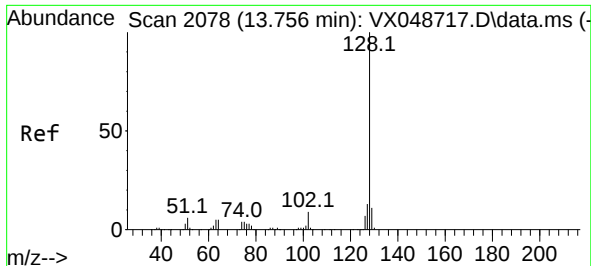
Ion Ratio Lower Upper

225 100

223 62.9 33.0 98.9

227 57.5 32.9 98.7

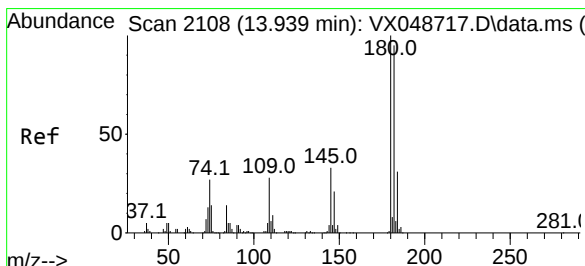
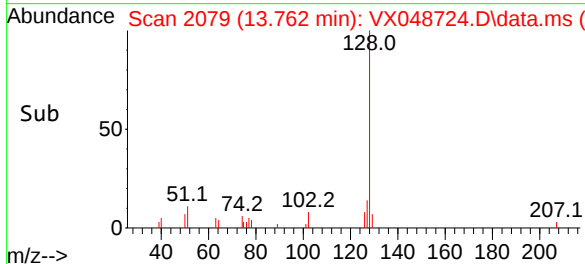
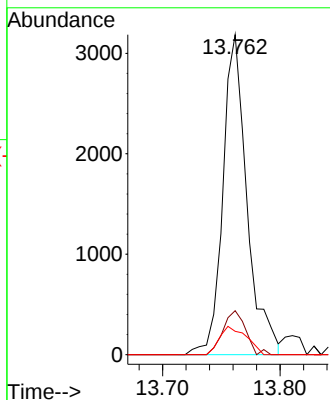
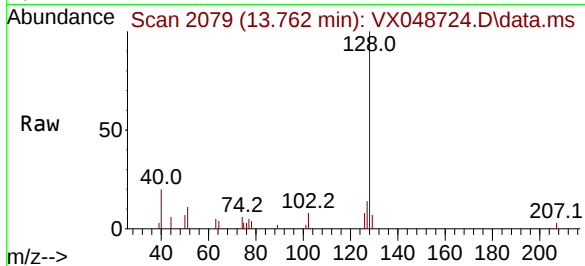




#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX1205MBL01

Tgt Ion:128	Resp:	4541
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.2 15.2
129	9.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.710 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048724.D
Acq: 05 Dec 2025 09:14

Tgt Ion:180	Resp:	2045
Ion Ratio	Lower	Upper
180	100	
182	84.5	48.0 144.2
145	37.3	16.6 49.8

