

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048564.D
 Acq On : 12 Nov 2025 09:40
 Operator : JC/MD
 Sample : VX1112MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112MBL01

Quant Time: Nov 14 00:23:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	142414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	280519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	292166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	152811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	107939	54.393	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.780%
35) Dibromofluoromethane	5.367	113	98630	46.455	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.628	98	350877	52.989	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.980%
62) 4-Bromofluorobenzene	11.061	95	146971	59.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.120%
Target Compounds						Qvalue
3) Chloromethane	1.306	50	344	0.225	ug/l #	42
5) Bromomethane	1.630	94	432	0.395	ug/l #	78
10) Methyl Iodide	2.465	142	1530	0.651	ug/l #	92
11) Tert butyl alcohol	2.946	59	80	0.213	ug/l #	71
13) Acrolein	2.245	56	115	2.114	ug/l #	65
15) Acrylonitrile	3.062	53	861	0.784	ug/l #	81
16) Acetone	2.379	43	1129	1.202	ug/l	89
17) Carbon Disulfide	2.514	76	2519	0.540	ug/l #	77
18) Methyl Acetate	2.696	43	876	0.339	ug/l #	61
20) Methylene Chloride	2.782	84	813	0.421	ug/l #	72
21) trans-1,2-Dichloroethene	3.087	96	356	0.203	ug/l	89
23) Vinyl Acetate	3.721	43	1346	0.259	ug/l #	70
29) Tetrahydrofuran	5.007	42	414	0.418	ug/l #	37
38) Carbon Tetrachloride	5.525	117	13815	4.269	ug/l #	17
51) 4-Methyl-2-Pentanone	8.555	43	981	0.306	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.238	63	534	0.322	ug/l #	60
59) 2-Hexanone	9.433	43	838	0.352	ug/l	94
64) Tetrachloroethene	9.256	164	522	0.246	ug/l	94
68) m/p-Xylenes	10.293	106	1455	0.332	ug/l	98
73) Isopropylbenzene	10.945	105	2245	0.202	ug/l	100
76) 1,2,3-Trichloropropane	11.061	75	71797	19.502	ug/l #	30
78) n-propylbenzene	11.286	91	4106	0.315	ug/l	99
79) 2-Chlorotoluene	11.347	91	2056	0.261	ug/l	90
80) 1,3,5-Trimethylbenzene	11.433	105	2510	0.278	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.061	75	71797	55.783	ug/l #	12
82) 4-Chlorotoluene	11.445	91	2916	0.315	ug/l	90
83) tert-Butylbenzene	11.689	119	2771	0.296	ug/l	85
84) 1,2,4-Trimethylbenzene	11.738	105	2351	0.258	ug/l	98
85) sec-Butylbenzene	11.872	105	4667	0.404	ug/l	96
86) p-Isopropyltoluene	11.994	119	4319	0.444	ug/l	87
87) 1,3-Dichlorobenzene	11.957	146	2008	0.374	ug/l	93
88) 1,4-Dichlorobenzene	11.957	146	2008	0.362	ug/l	93
89) n-Butylbenzene	12.317	91	4997	0.548	ug/l	98
90) Hexachloroethane	12.524	117	912	0.493	ug/l	99
91) 1,2-Dichlorobenzene	12.323	146	1425	0.277	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.920	75	199	0.219	ug/l	65

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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

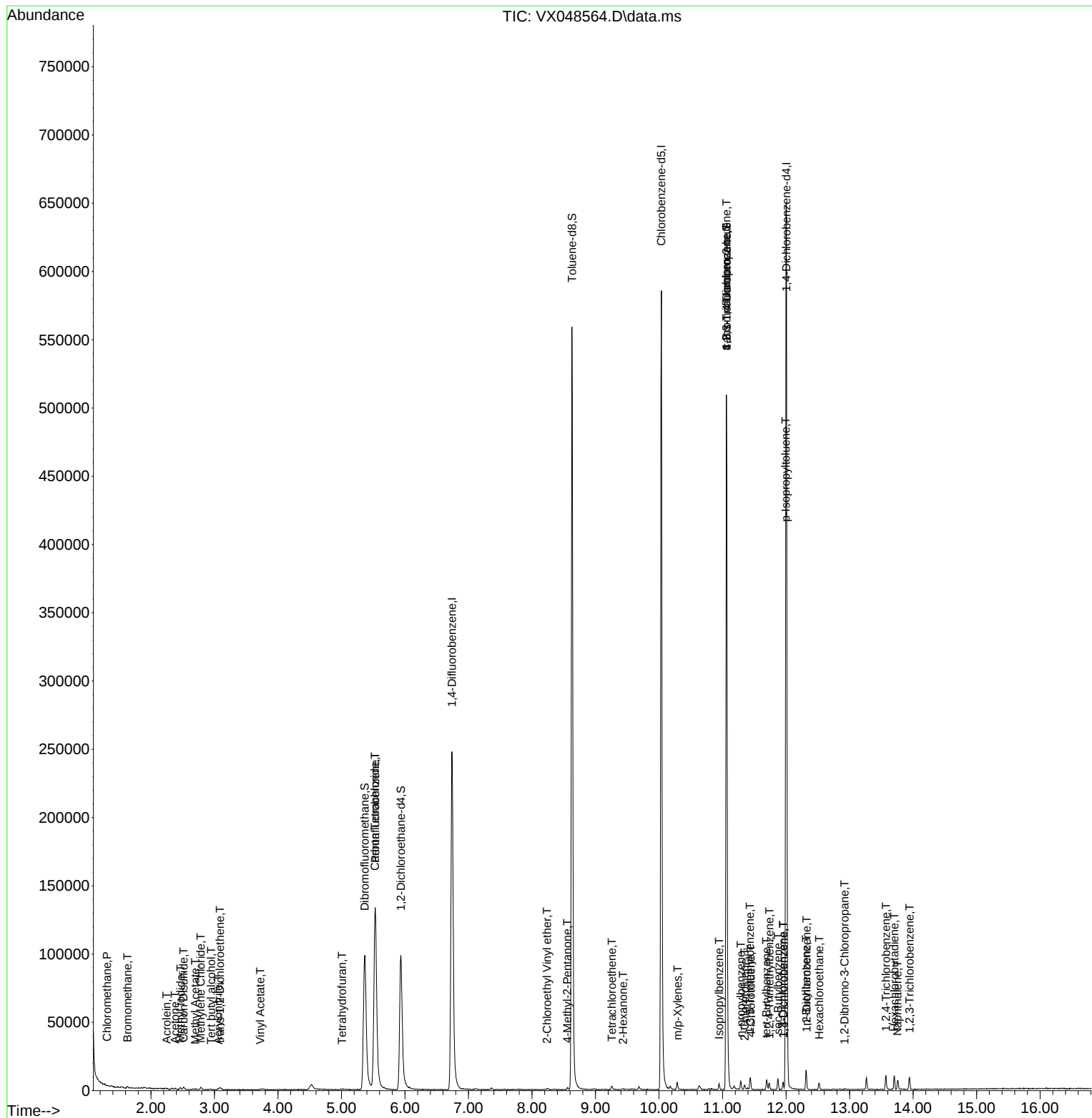
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.573	180	2876	0.840	ug/l	98
94) Hexachlorobutadiene	13.707	225	1532	1.070	ug/l	95
95) Naphthalene	13.755	128	5633	0.512	ug/l	97
96) 1,2,3-Trichlorobenzene	13.944	180	2630	0.826	ug/l	98

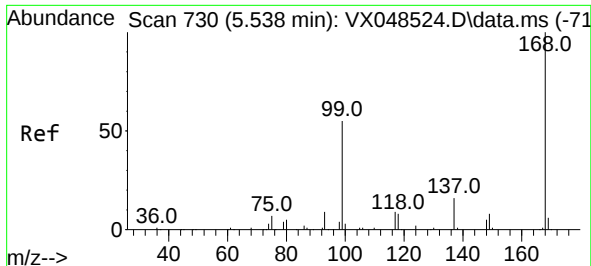
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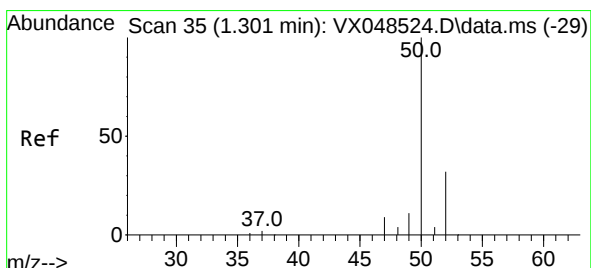
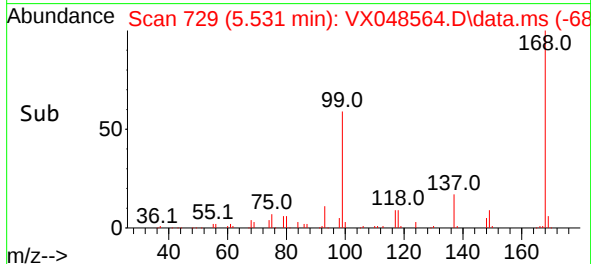
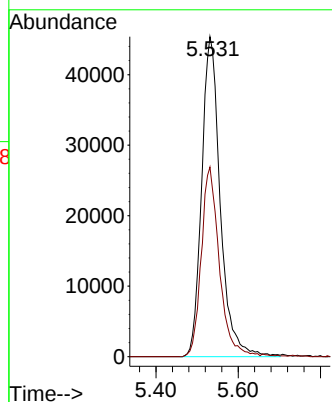
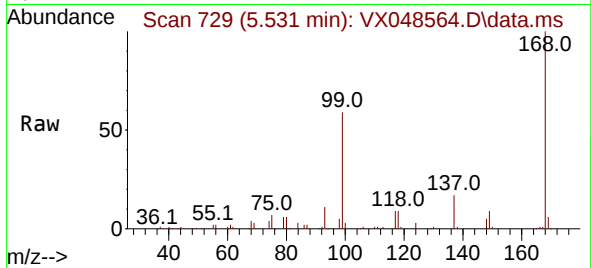




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048564.D
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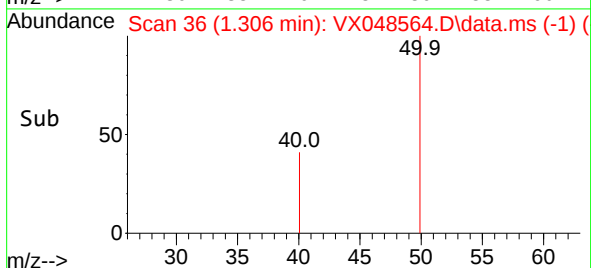
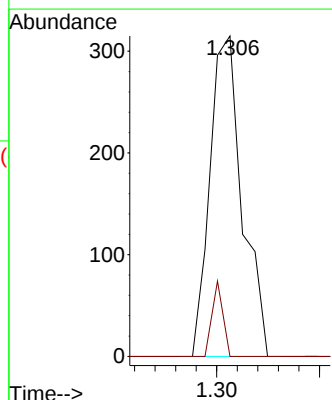
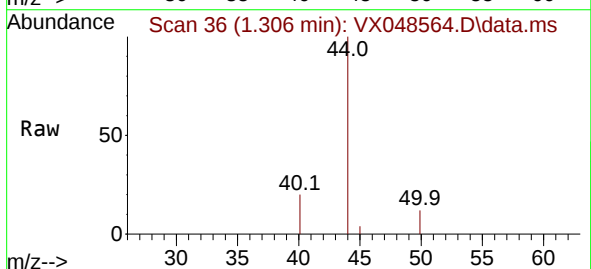
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

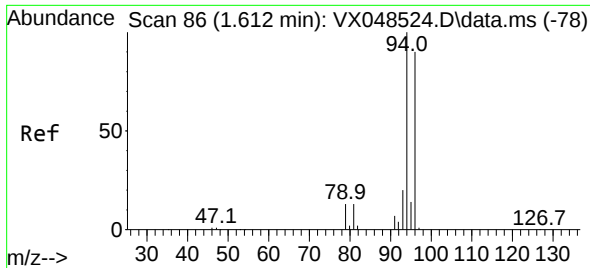
Tgt Ion:168 Resp: 142414
Ion Ratio Lower Upper
168 100
99 59.3 45.2 67.8



#3
Chloromethane
Concen: 0.225 ug/l
RT: 1.306 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 50 Resp: 344
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

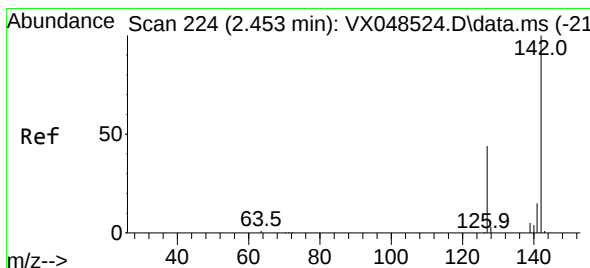
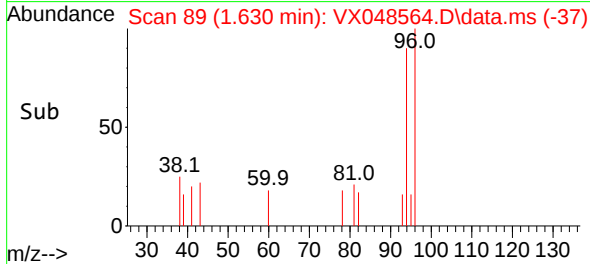
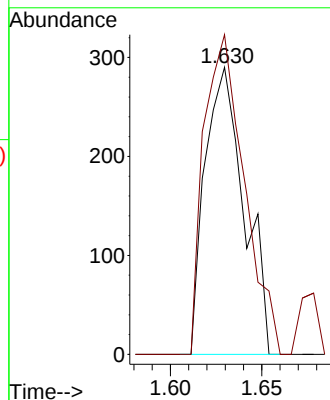
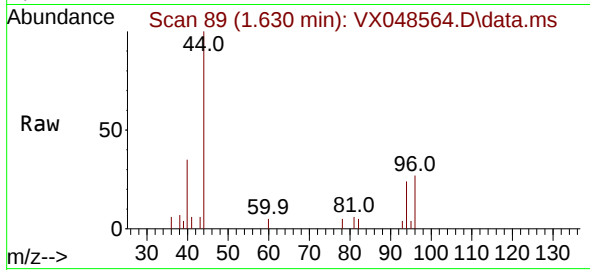




#5
Bromomethane
Concen: 0.395 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.018 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

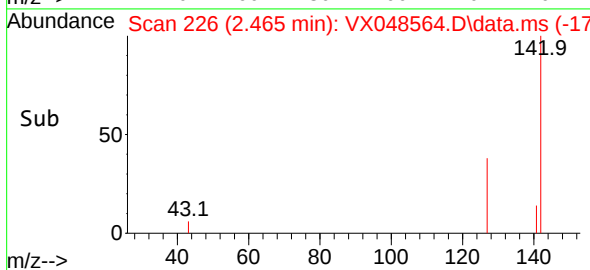
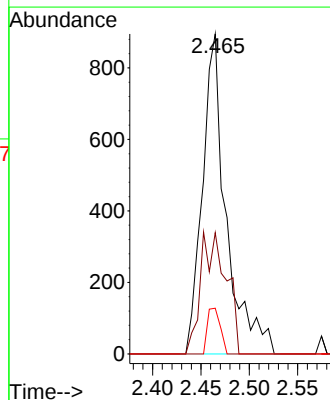
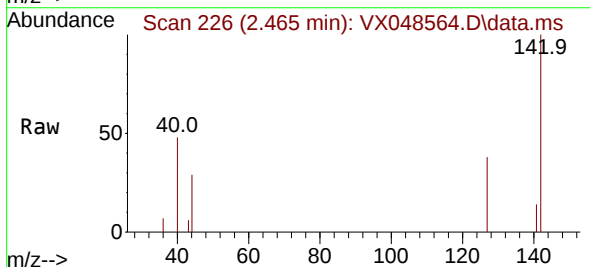
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

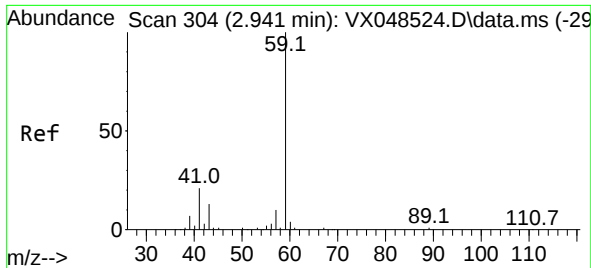
Tgt Ion: 94 Resp: 432
Ion Ratio Lower Upper
94 100
96 111.4 72.3 108.5#



#10
Methyl Iodide
Concen: 0.651 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 142 Resp: 1530
Ion Ratio Lower Upper
142 100
127 40.8 35.8 53.6
141 7.7 11.4 17.0#

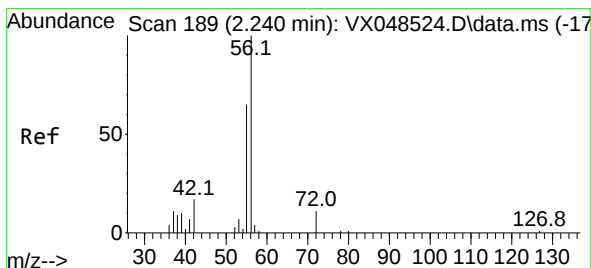
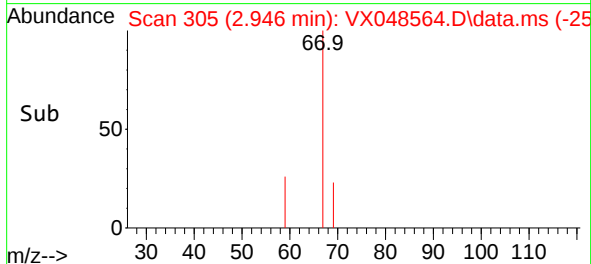
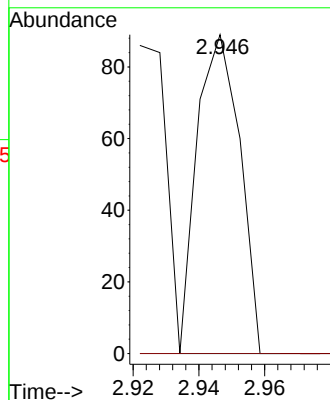
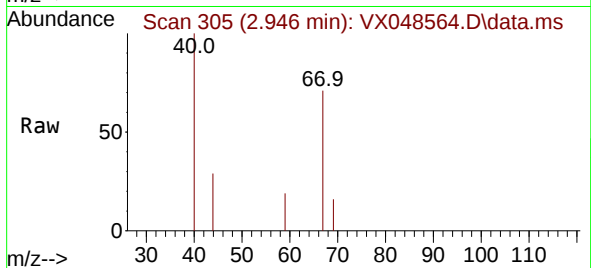




#11
Tert butyl alcohol
Concen: 0.213 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

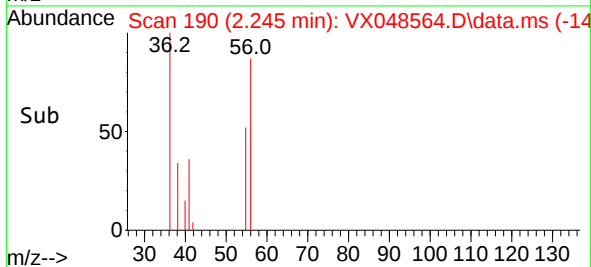
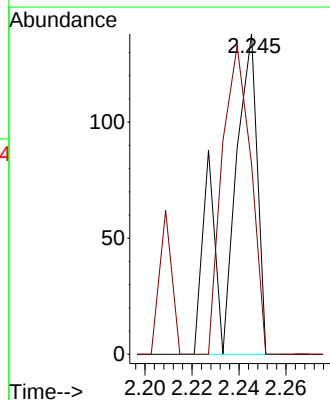
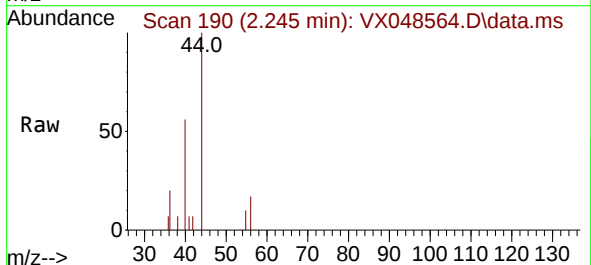
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

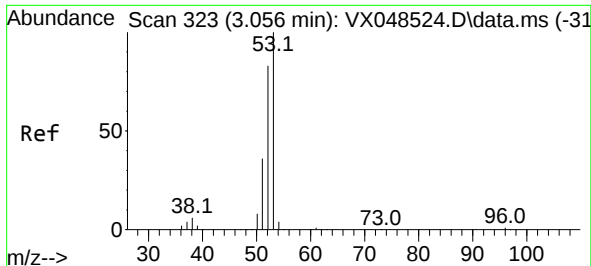
Tgt Ion: 59 Resp: 80
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 2.114 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 56 Resp: 115
Ion Ratio Lower Upper
56 100
55 97.4 54.9 82.3#

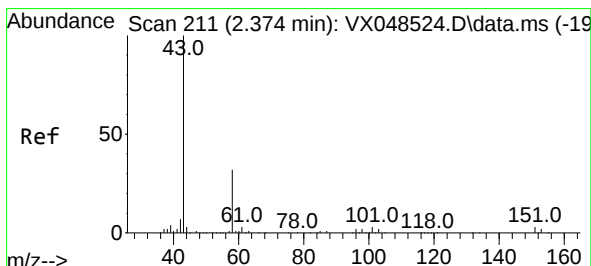
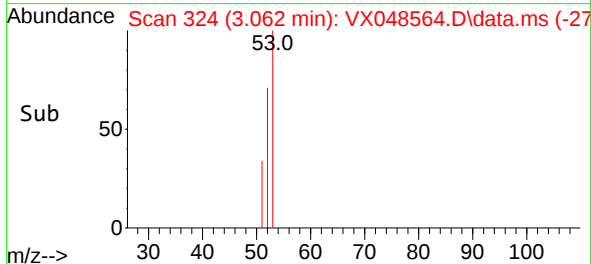
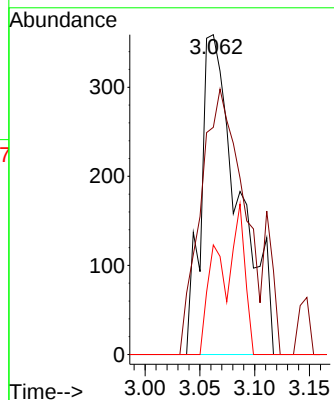
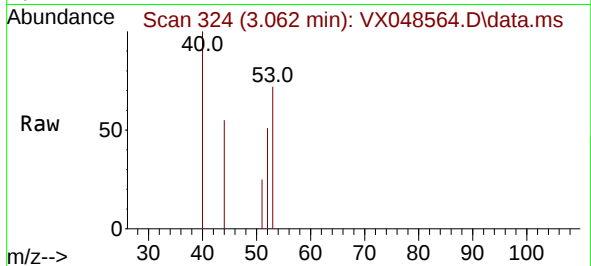




#15
Acrylonitrile
Concen: 0.784 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

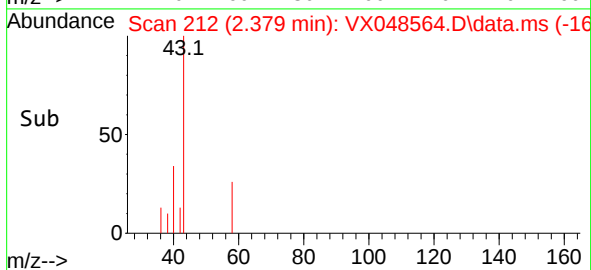
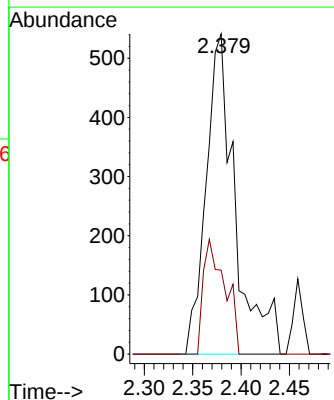
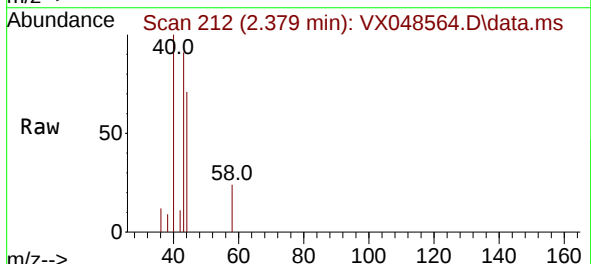
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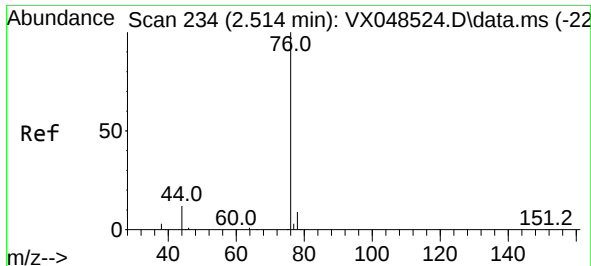
Tgt Ion: 53 Resp: 861
Ion Ratio Lower Upper
53 100
52 92.8 65.3 97.9
51 15.3 27.8 41.6#



#16
Acetone
Concen: 1.202 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 43 Resp: 1129
Ion Ratio Lower Upper
43 100
58 26.2 25.8 38.6

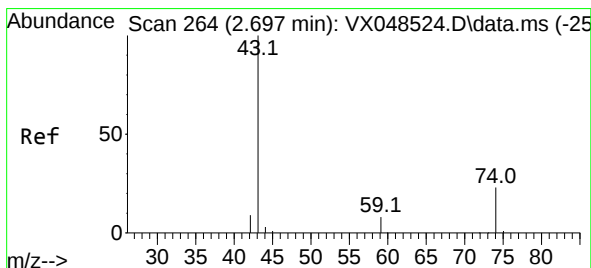
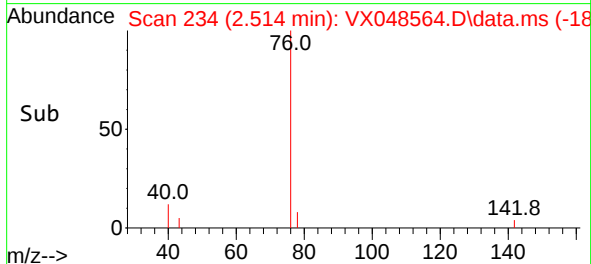
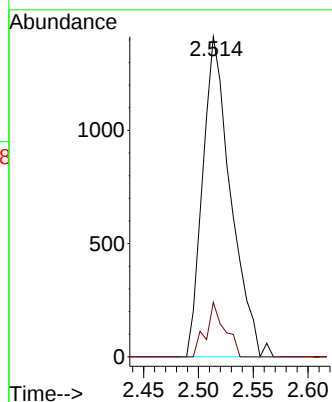
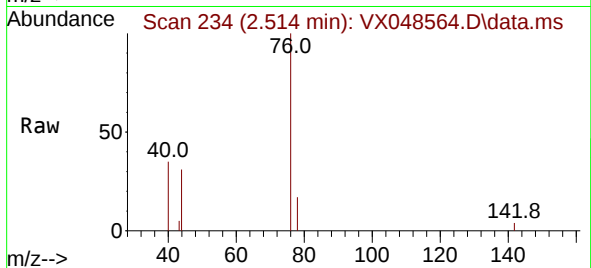




#17
Carbon Disulfide
Concen: 0.540 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

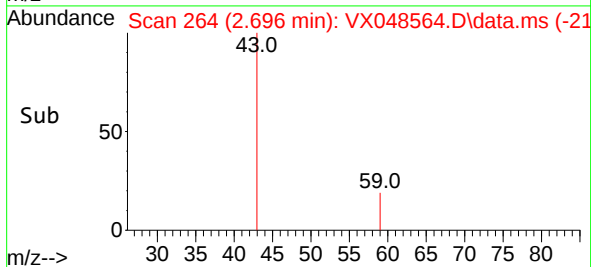
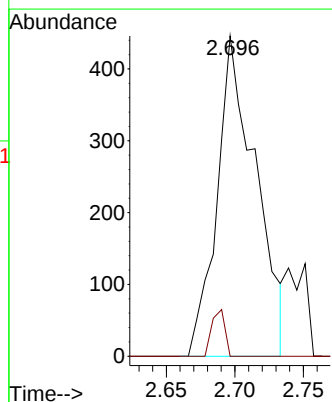
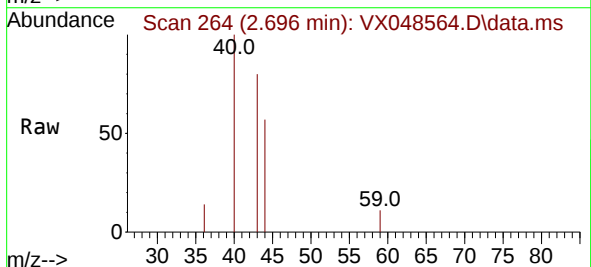
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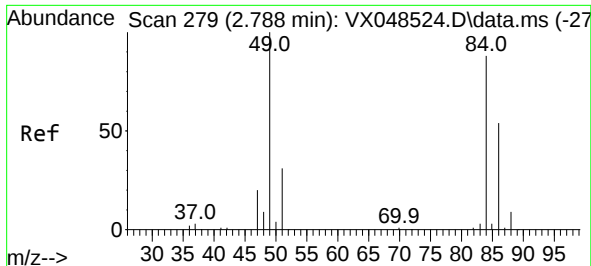
Tgt Ion: 76 Resp: 2519
Ion Ratio Lower Upper
76 100
78 17.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.339 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
74 4.9 19.1 28.7#

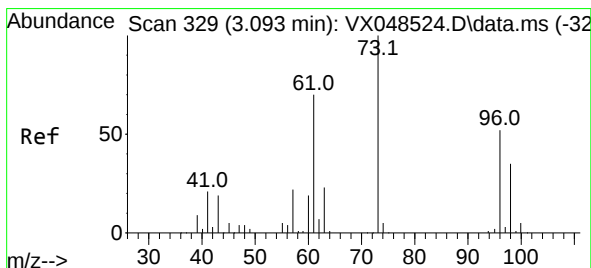
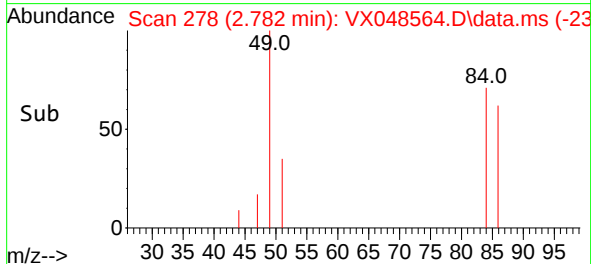
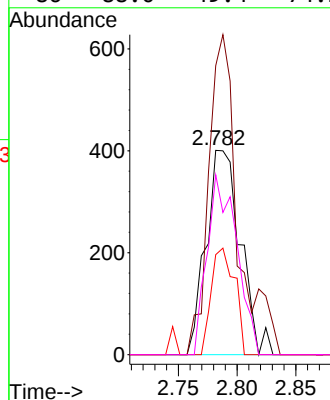
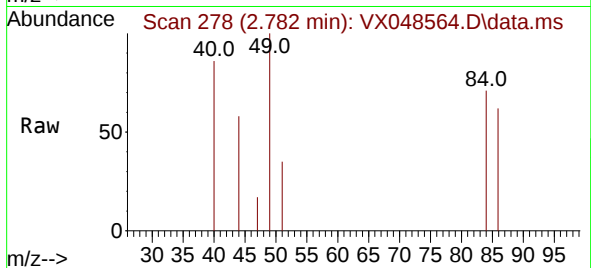




#20
Methylene Chloride
Concen: 0.421 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

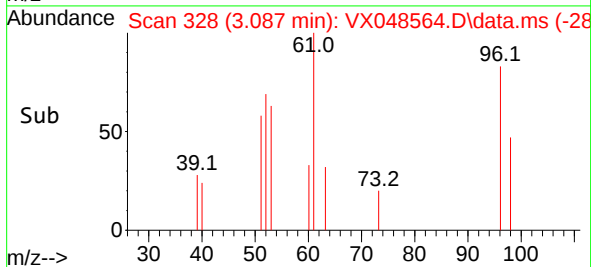
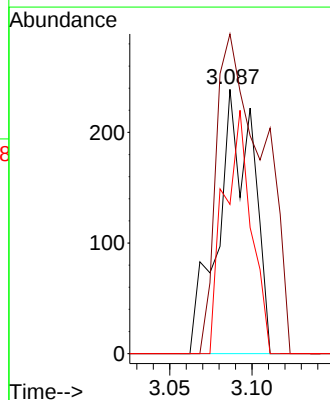
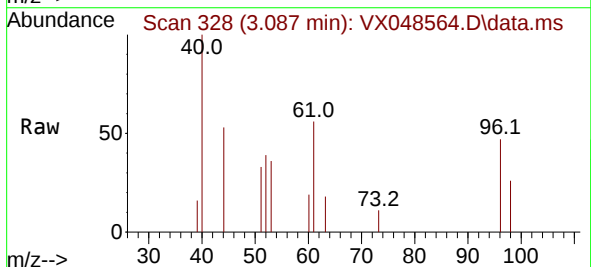
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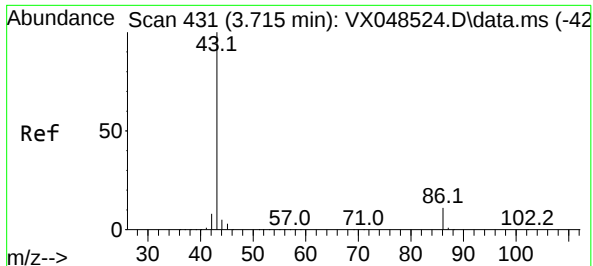
Tgt Ion:	84	Resp:	813
Ion	Ratio	Lower	Upper
84	100		
49	141.4	91.2	136.8#
51	48.9	28.3	42.5#
86	88.0	49.4	74.2#



#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion:	96	Resp:	356
Ion	Ratio	Lower	Upper
96	100		
61	120.9	106.7	160.1
98	56.5	52.7	79.1

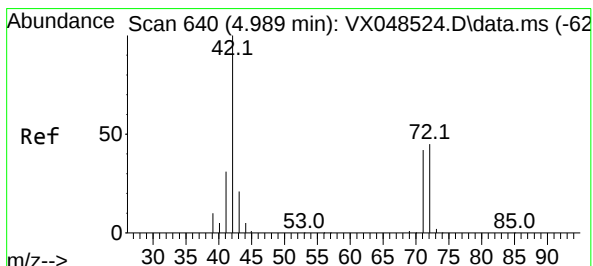
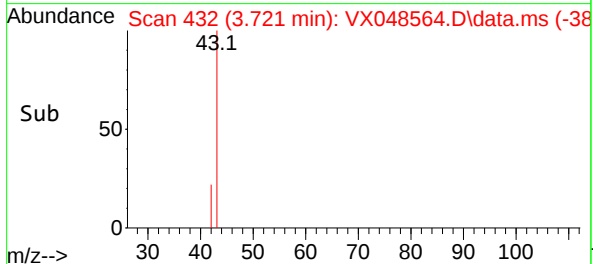
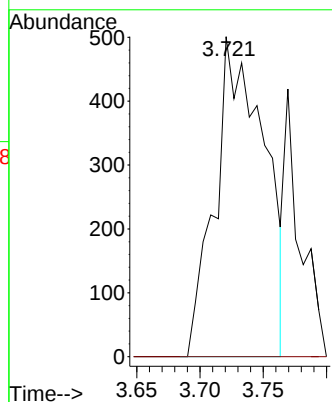
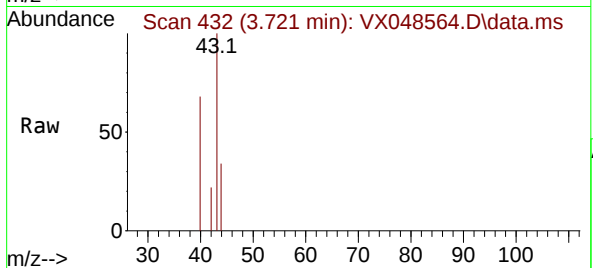




#23
 Vinyl Acetate
 Concen: 0.259 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX048564.D
 Acq: 12 Nov 2025 09:40

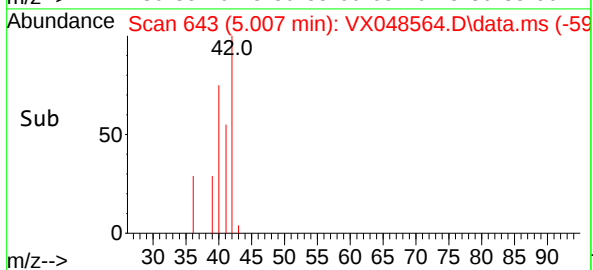
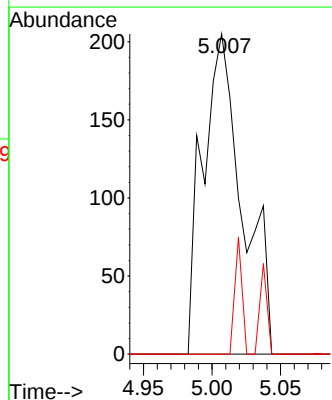
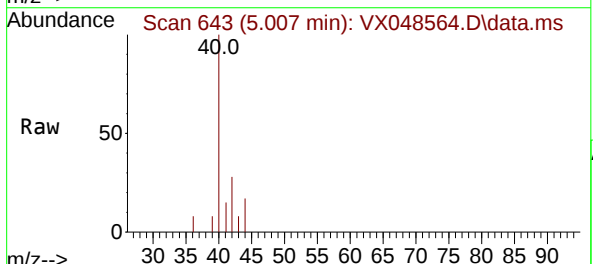
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112MBL01

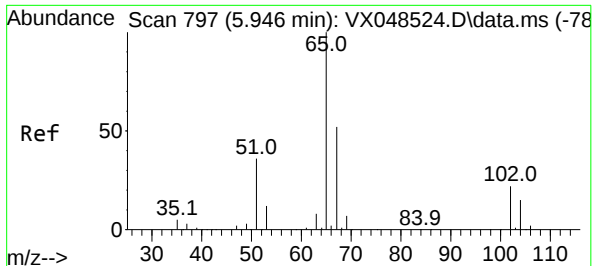
Tgt Ion: 43 Resp: 1346
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.0 13.6#



#29
 Tetrahydrofuran
 Concen: 0.418 ug/l
 RT: 5.007 min Scan# 643
 Delta R.T. 0.018 min
 Lab File: VX048564.D
 Acq: 12 Nov 2025 09:40

Tgt Ion: 42 Resp: 414
 Ion Ratio Lower Upper
 42 100
 72 0.0 36.3 54.5#
 71 6.5 34.1 51.1#





#33

1,2-Dichloroethane-d4

Concen: 54.393 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.013 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

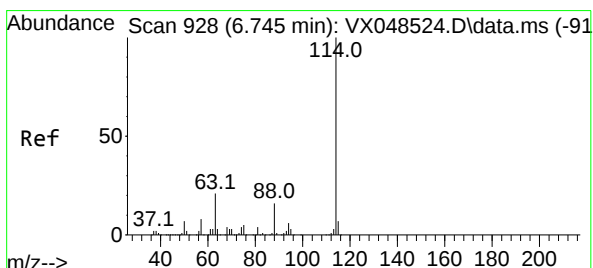
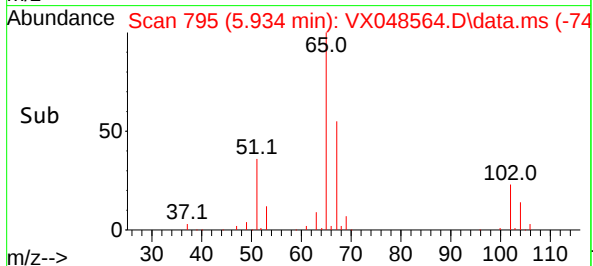
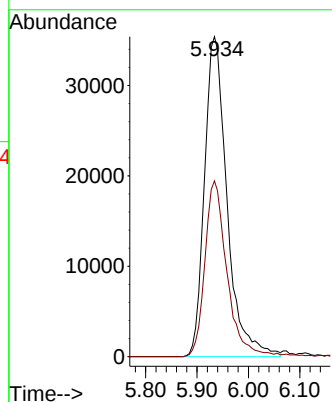
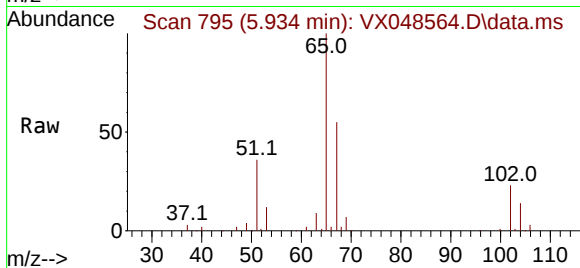
VX1112MBL01

Tgt Ion: 65 Resp: 107939

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

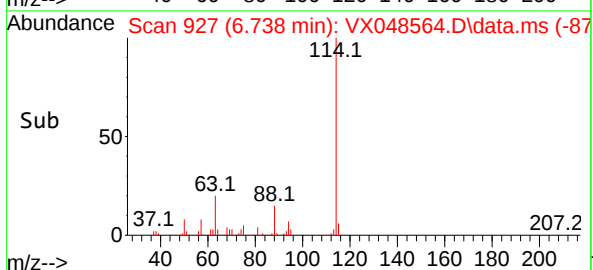
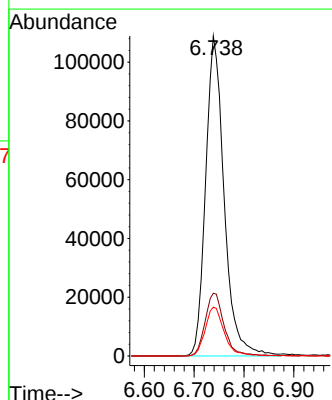
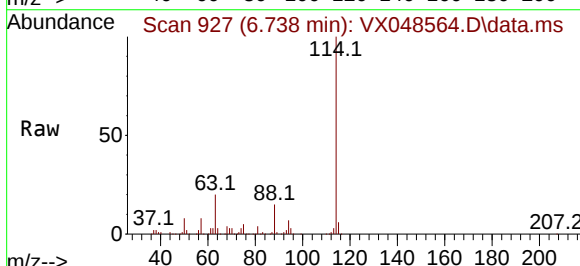
Tgt Ion: 114 Resp: 280519

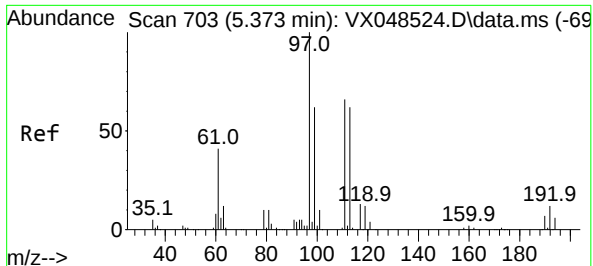
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.2

88 15.3 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.455 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX1112MBL01

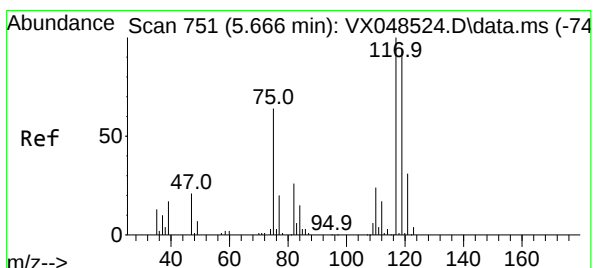
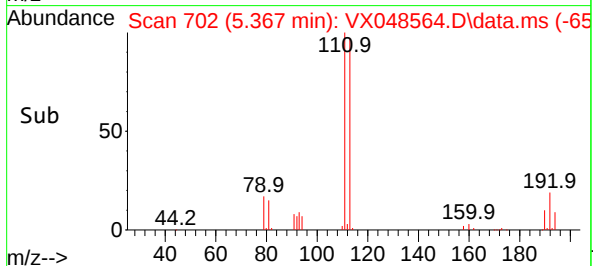
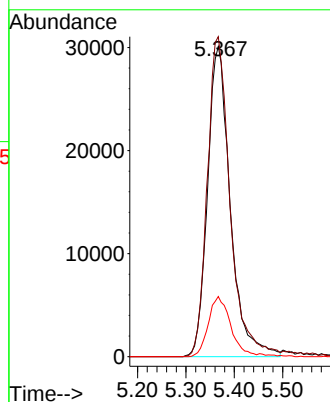
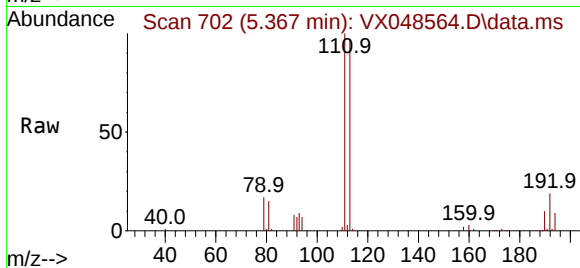
Tgt Ion:113 Resp: 98630

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 18.9 15.8 23.6



#38

Carbon Tetrachloride

Concen: 4.269 ug/l

RT: 5.525 min Scan# 728

Delta R.T. -0.141 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

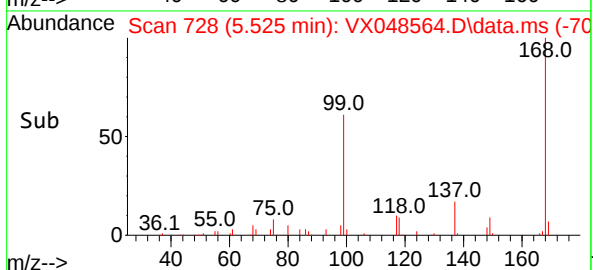
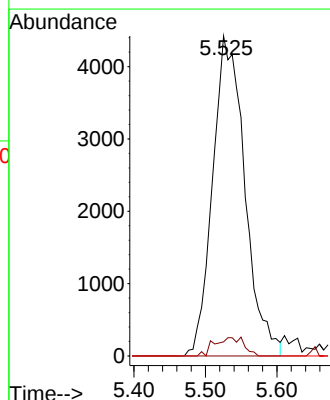
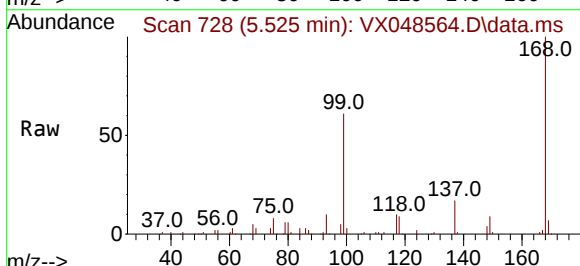
Tgt Ion:117 Resp: 13815

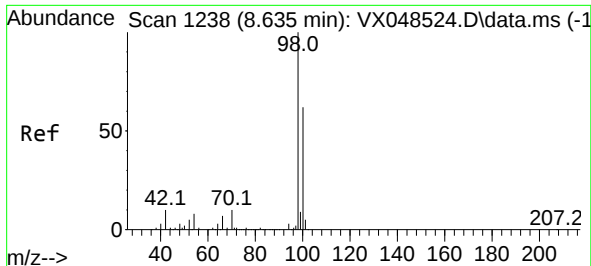
Ion Ratio Lower Upper

117 100

119 4.4 74.5 111.7#

121 0.0 24.8 37.2#

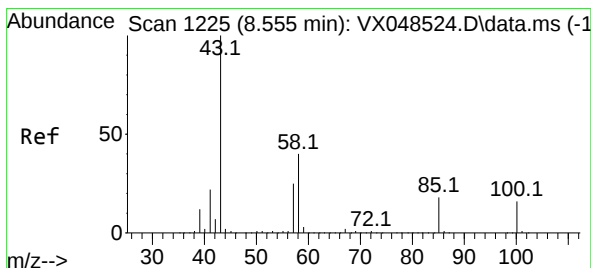
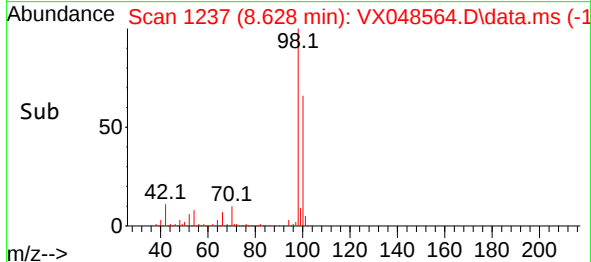
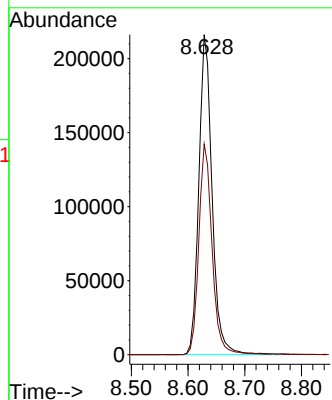
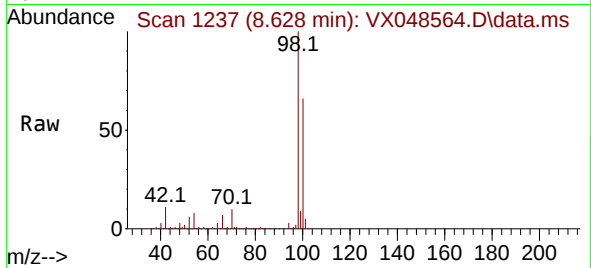




#50
Toluene-d8
Concen: 52.989 ug/l
RT: 8.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

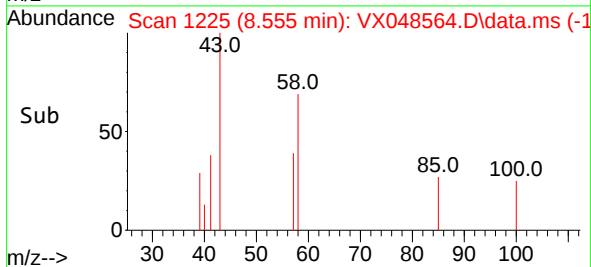
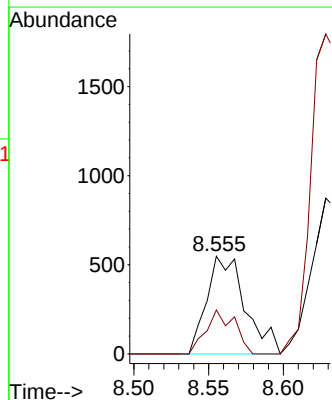
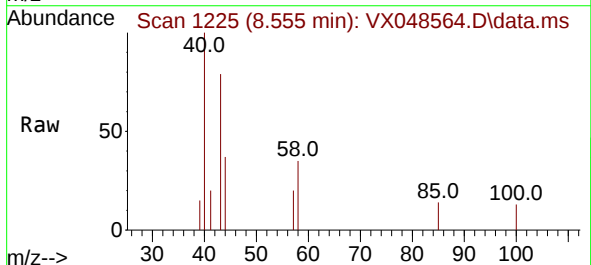
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

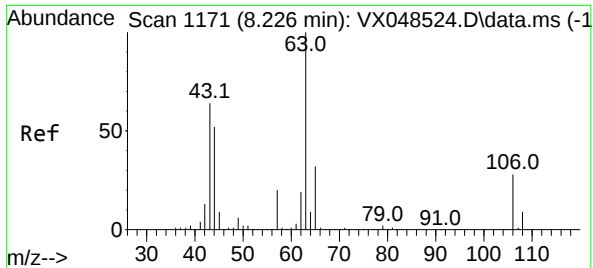
Tgt Ion: 98 Resp: 350877
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.306 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 43 Resp: 981
Ion Ratio Lower Upper
43 100
58 33.3 32.3 48.5

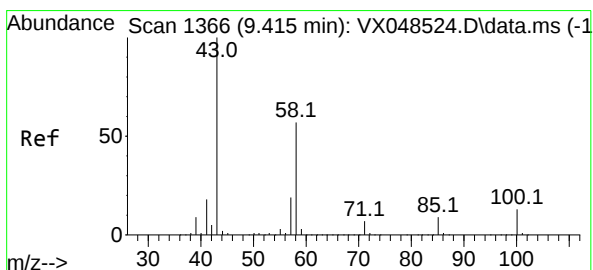
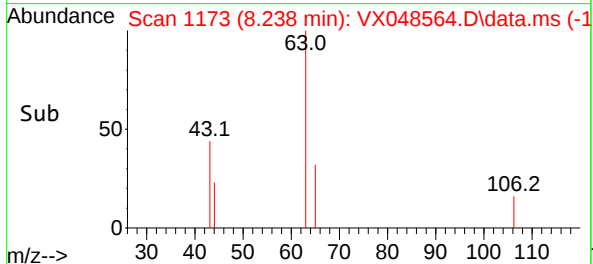
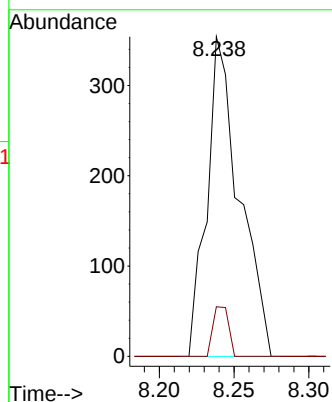
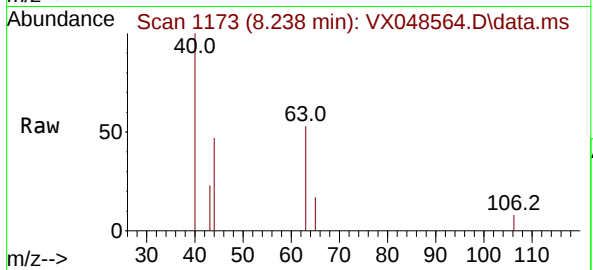




#58
2-Chloroethyl Vinyl ether
Concen: 0.322 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.012 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

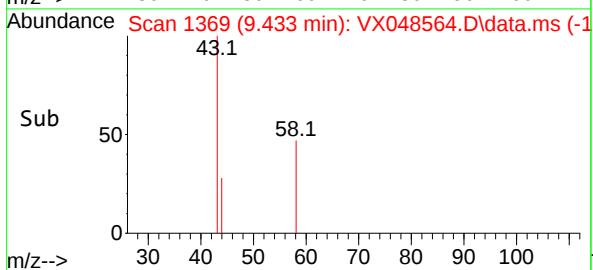
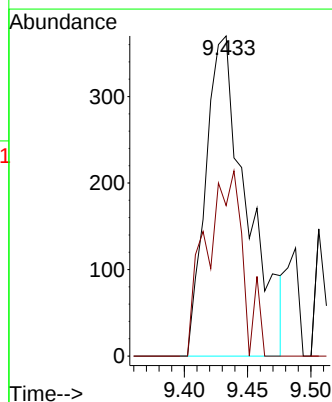
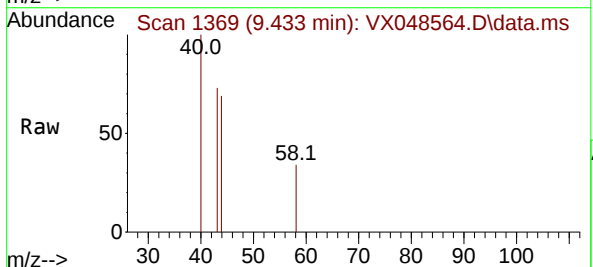
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

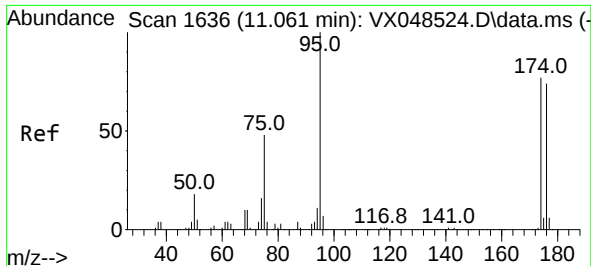
Tgt Ion: 63 Resp: 534
Ion Ratio Lower Upper
63 100
106 7.5 23.0 34.4#



#59
2-Hexanone
Concen: 0.352 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.018 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
58 51.7 28.1 84.2





#62

4-Bromofluorobenzene

Concen: 59.558 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX1112MBL01

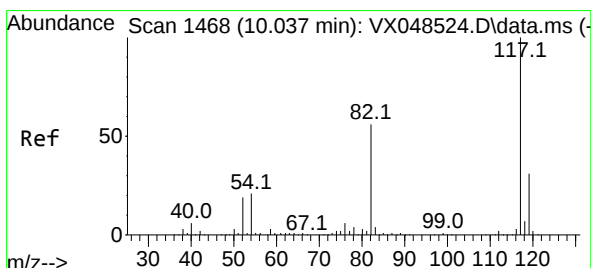
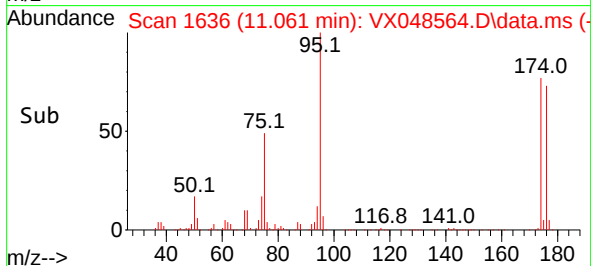
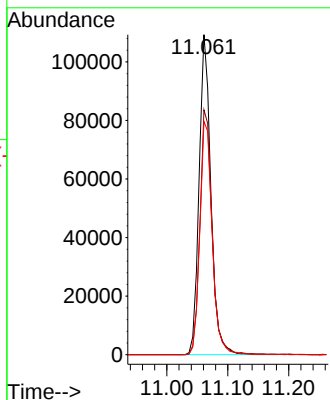
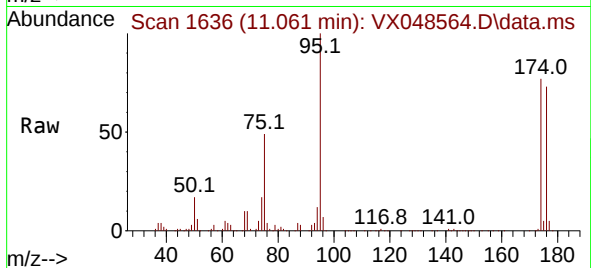
Tgt Ion: 95 Resp: 146971

Ion Ratio Lower Upper

95 100

174 79.1 0.0 161.8

176 76.5 0.0 153.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

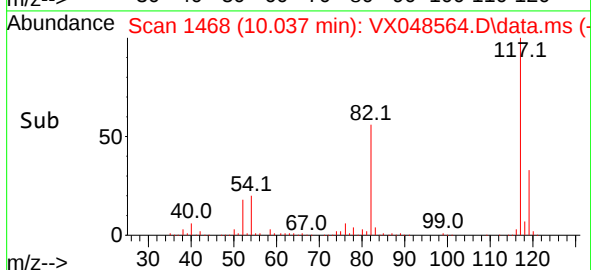
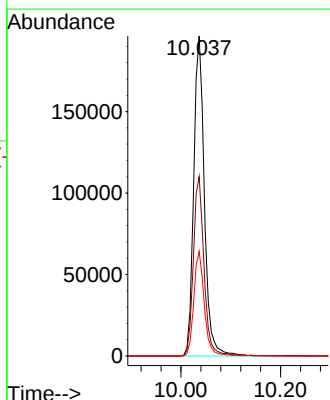
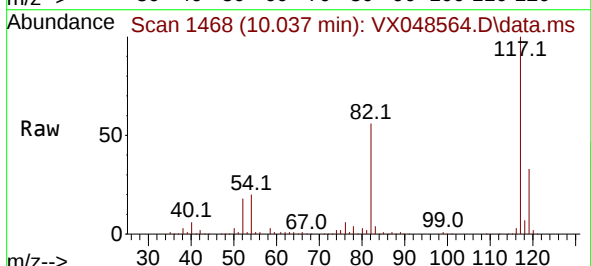
Tgt Ion: 117 Resp: 292166

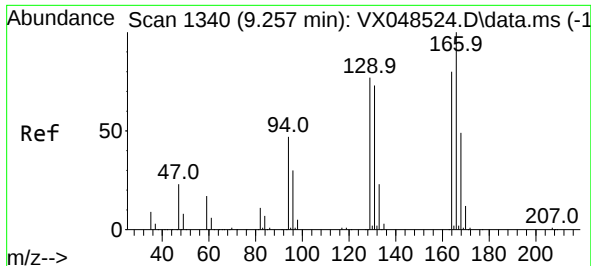
Ion Ratio Lower Upper

117 100

82 56.1 44.4 66.6

119 32.7 25.1 37.7

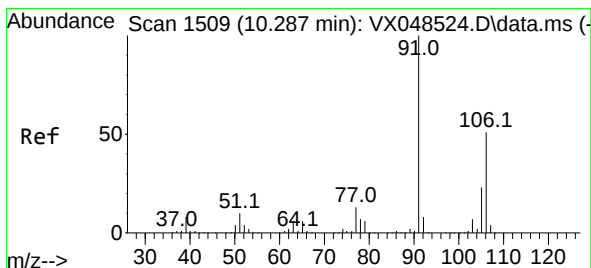
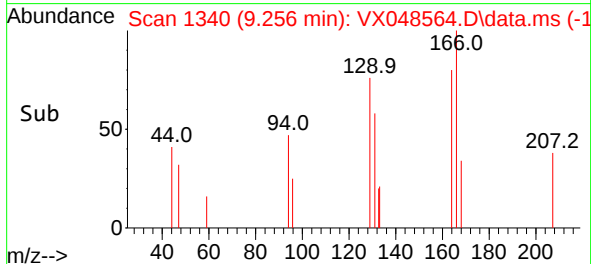
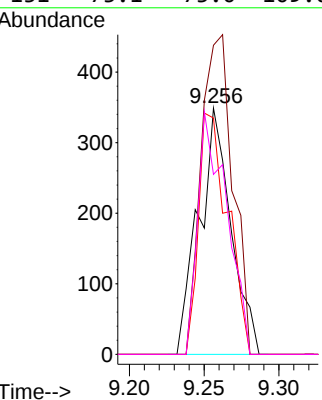
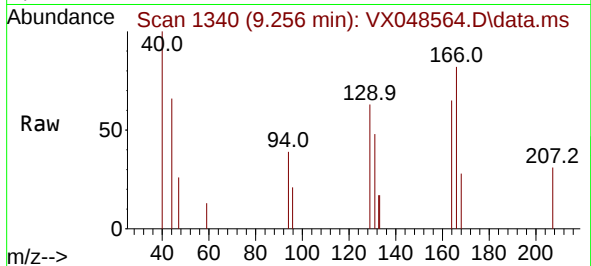




#64
Tetrachloroethene
Concen: 0.246 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

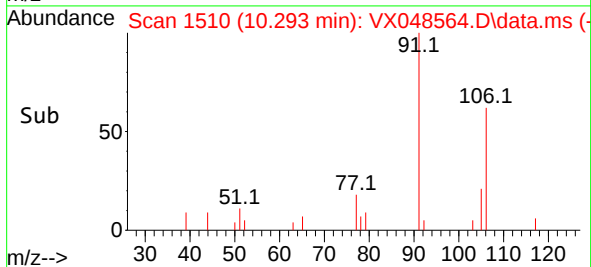
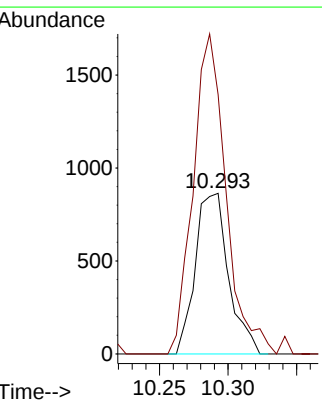
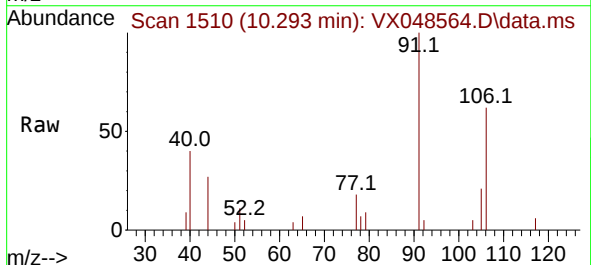
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

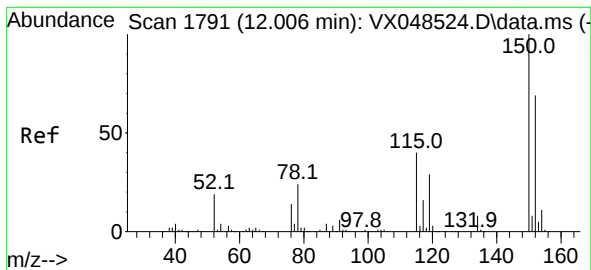
Tgt Ion:164	Resp:	522	
Ion	Ratio	Lower	Upper
164	100		
166	125.5	100.6	150.8
129	96.0	77.6	116.4
131	73.1	73.0	109.6



#68
m/p-Xylenes
Concen: 0.332 ug/l
RT: 10.293 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion:106	Resp:	1455	
Ion	Ratio	Lower	Upper
106	100		
91	196.4	159.6	239.4

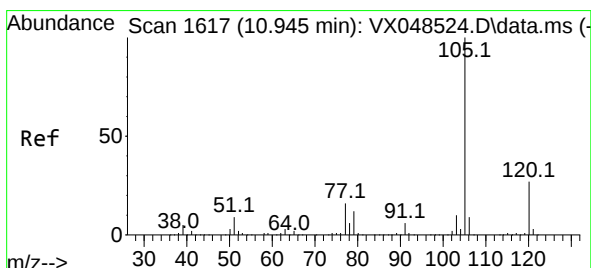
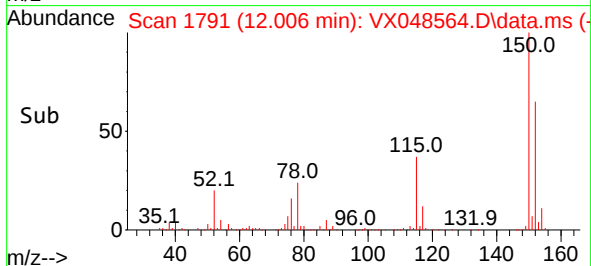
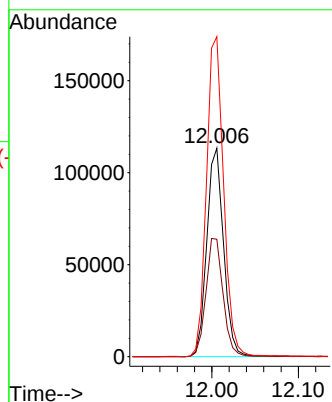
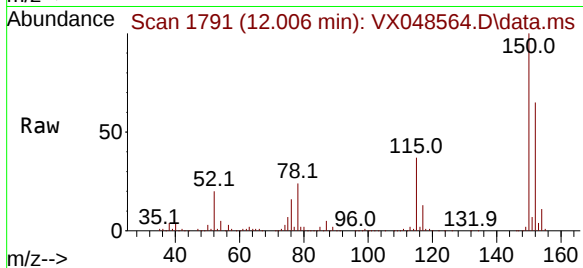




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

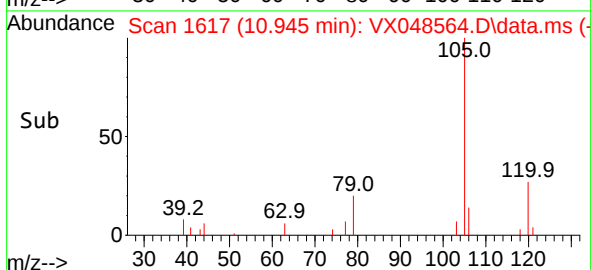
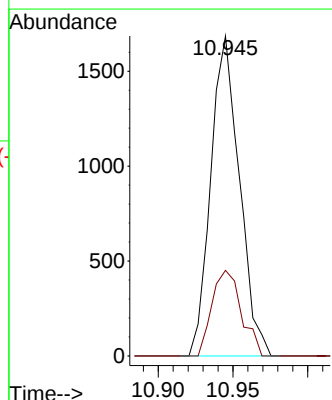
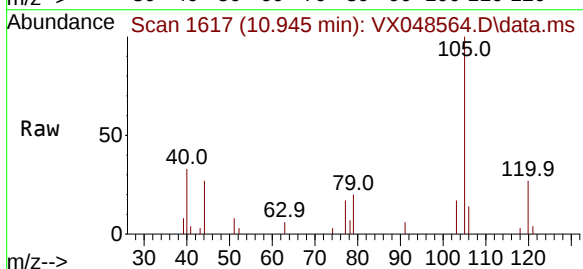
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

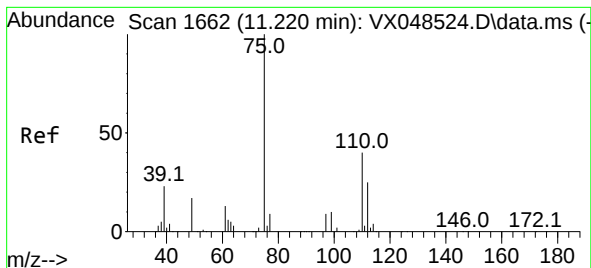
Tgt Ion:152 Resp: 152811
Ion Ratio Lower Upper
152 100
115 58.0 39.2 117.6
150 156.6 0.0 347.0



#73
Isopropylbenzene
Concen: 0.202 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion:105 Resp: 2245
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7





#76

1,2,3-Trichloropropane

Concen: 19.502 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

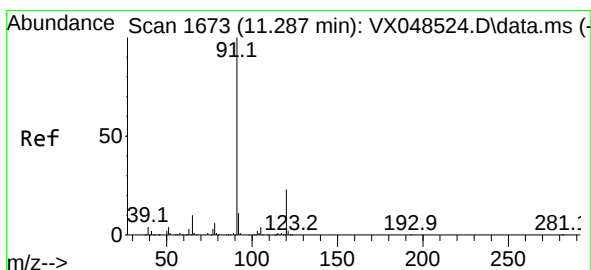
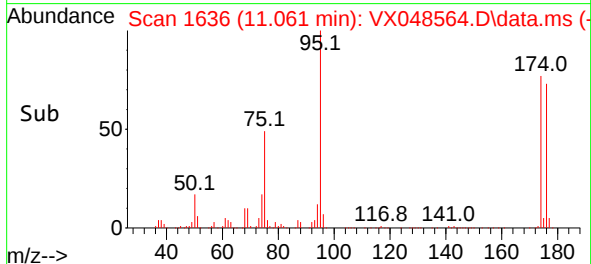
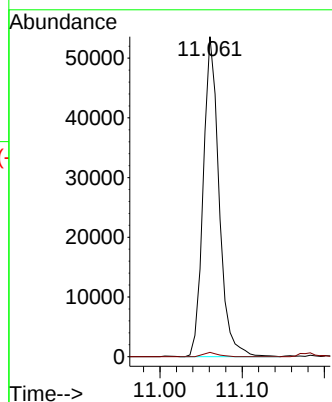
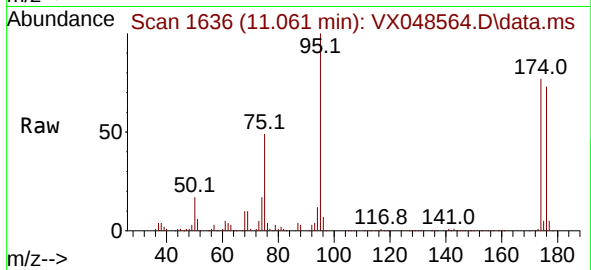
VX1112MBL01

Tgt Ion: 75 Resp: 71797

Ion Ratio Lower Upper

75 100

77 1.2 24.3 72.8#



#78

n-propylbenzene

Concen: 0.315 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048564.D

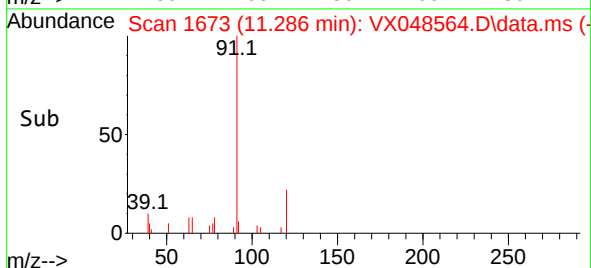
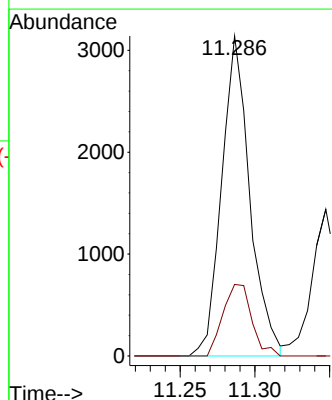
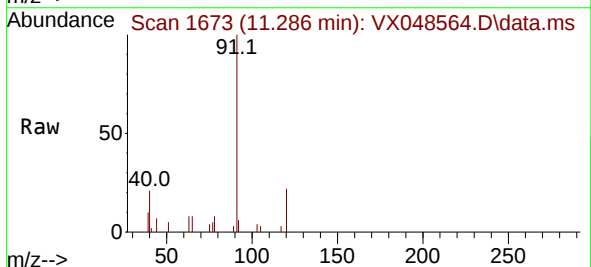
Acq: 12 Nov 2025 09:40

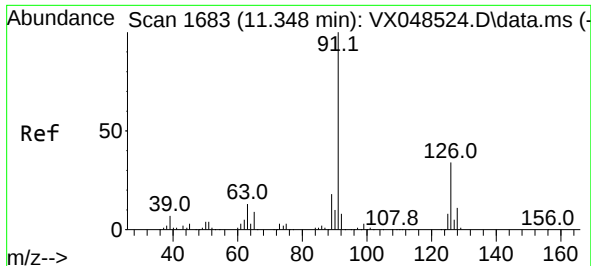
Tgt Ion: 91 Resp: 4106

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.261 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

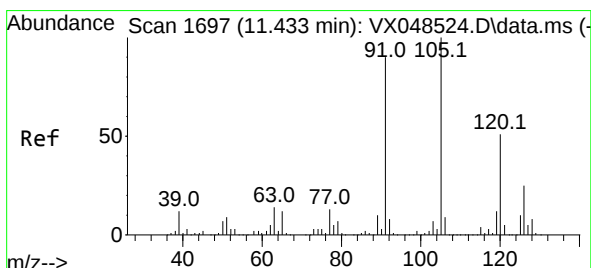
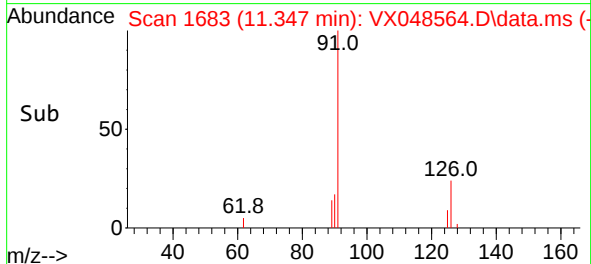
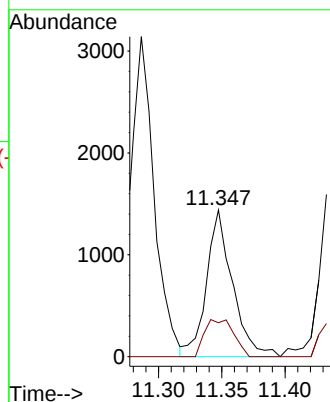
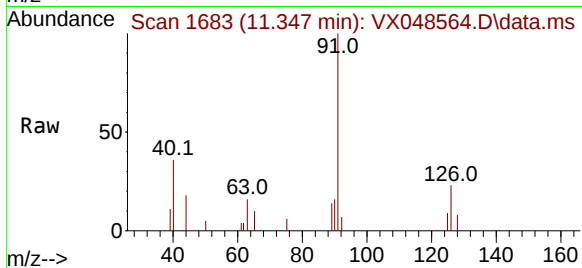
VX1112MBL01

Tgt Ion: 91 Resp: 2056

Ion Ratio Lower Upper

91 100

126 28.4 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 0.278 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048564.D

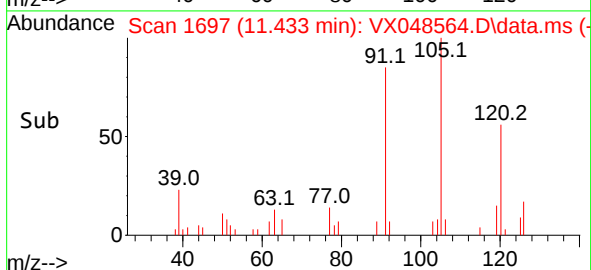
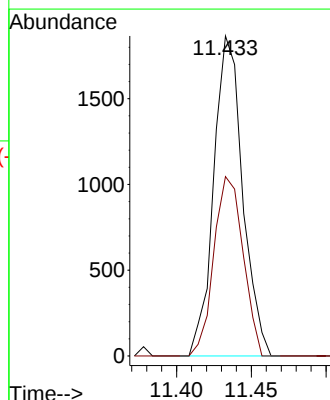
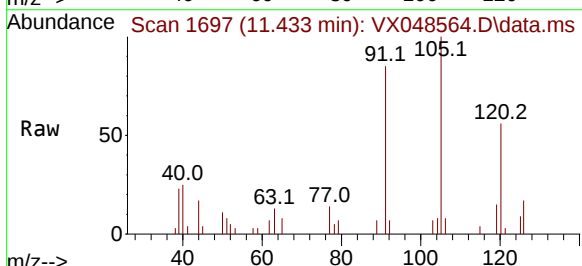
Acq: 12 Nov 2025 09:40

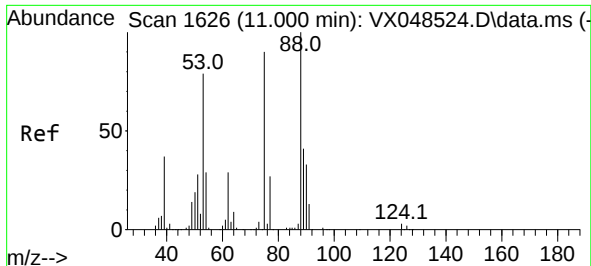
Tgt Ion: 105 Resp: 2510

Ion Ratio Lower Upper

105 100

120 56.5 25.1 75.2

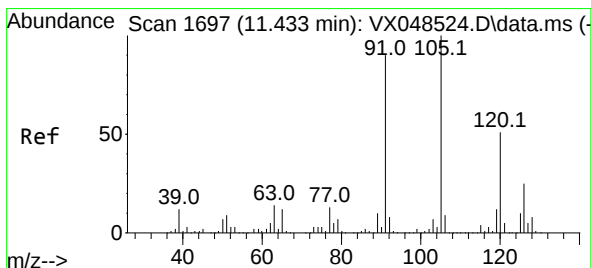
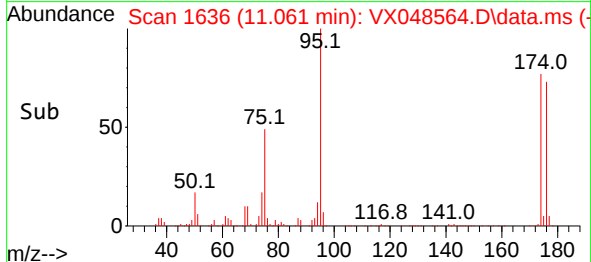
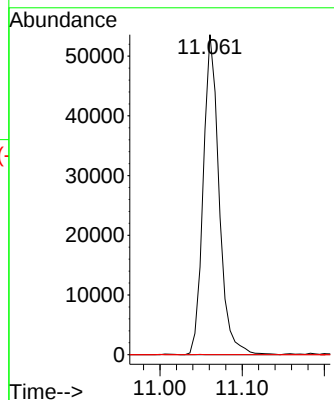
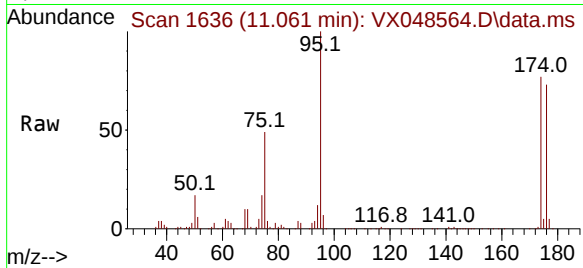




#81
trans-1,4-Dichloro-2-butene
Concen: 55.783 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

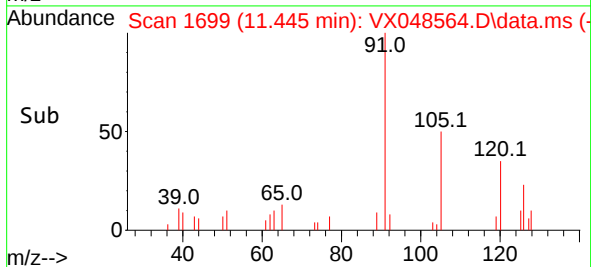
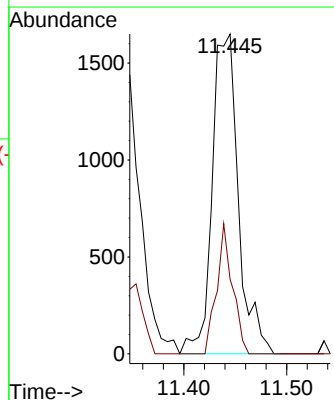
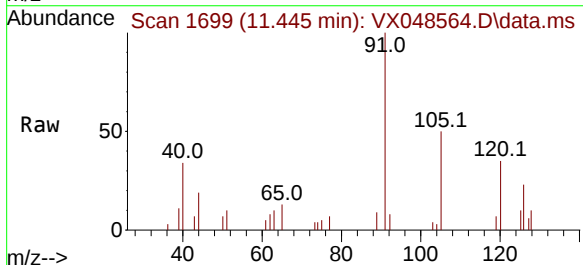
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

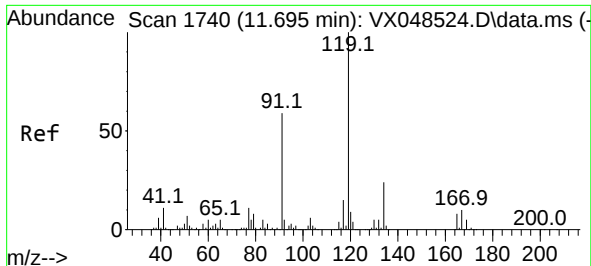
Tgt Ion: 75 Resp: 71797
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 43.6 65.4#



#82
4-Chlorotoluene
Concen: 0.315 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. 0.012 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 91 Resp: 2916
Ion Ratio Lower Upper
91 100
126 24.4 14.9 44.7

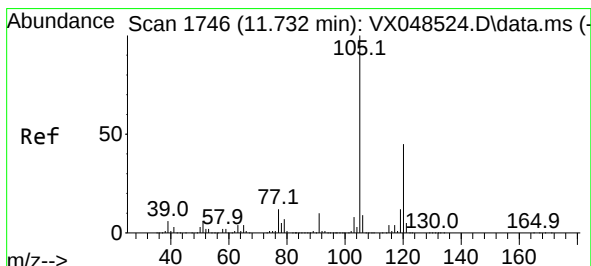
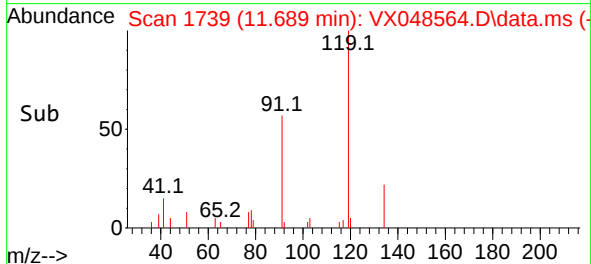
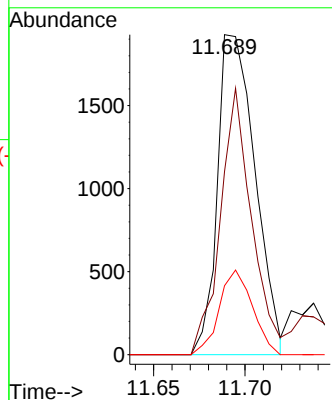
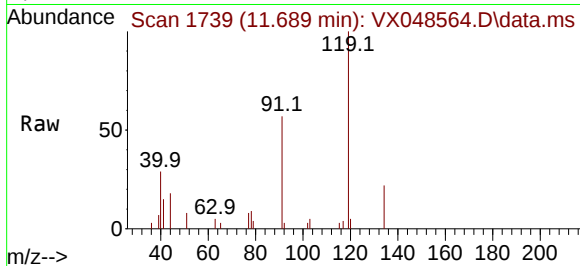




#83
tert-Butylbenzene
Concen: 0.296 ug/l
RT: 11.689 min Scan# 1739
Delta R.T. -0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

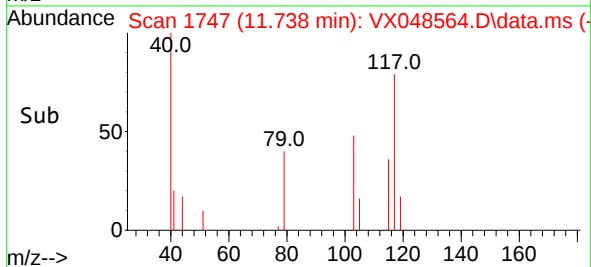
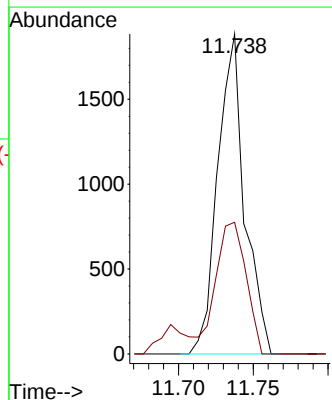
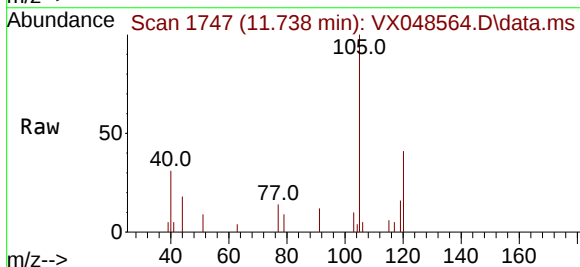
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

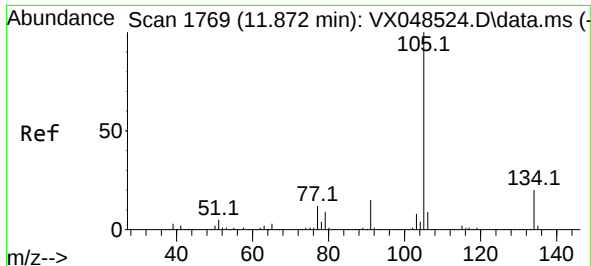
Tgt Ion:	119	Resp:	2771
Ion	Ratio	Lower	Upper
119	100		
91	68.9	27.1	81.3
134	23.3	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.258 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion:	105	Resp:	2351
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.4	67.0

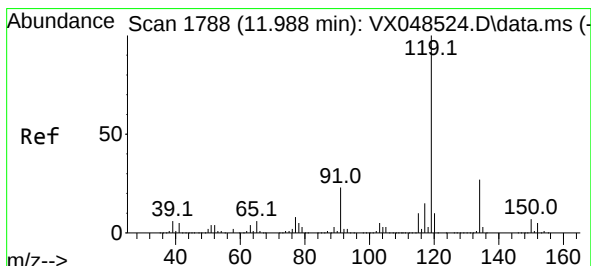
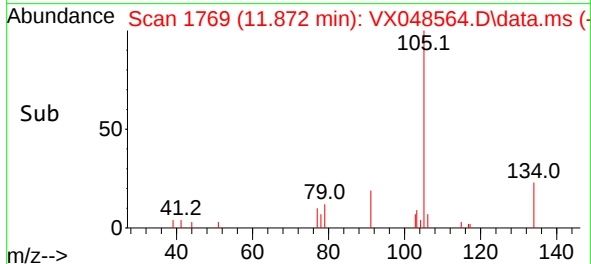
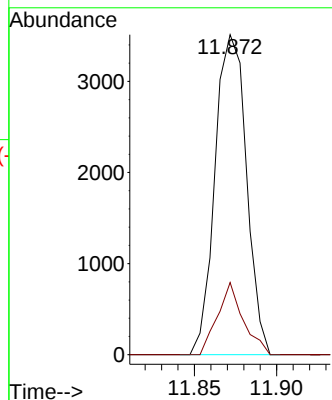
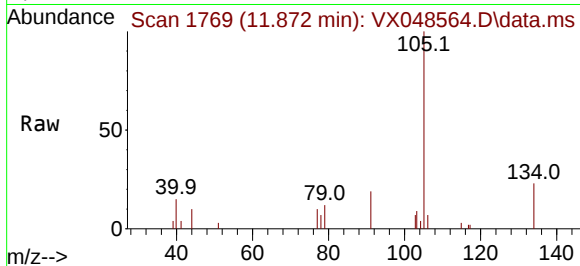




#85
 sec-Butylbenzene
 Concen: 0.404 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048564.D
 Acq: 12 Nov 2025 09:40

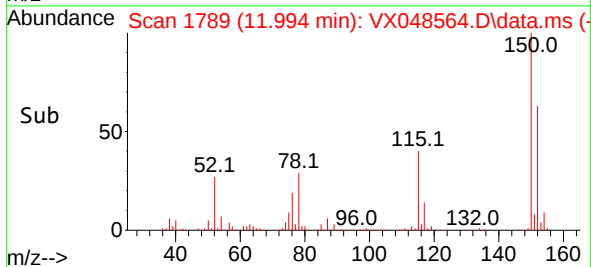
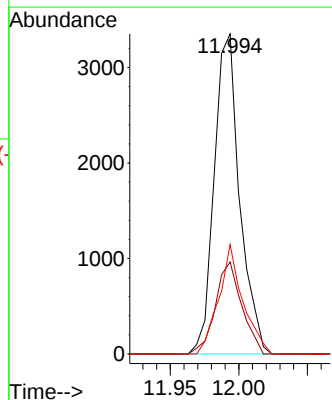
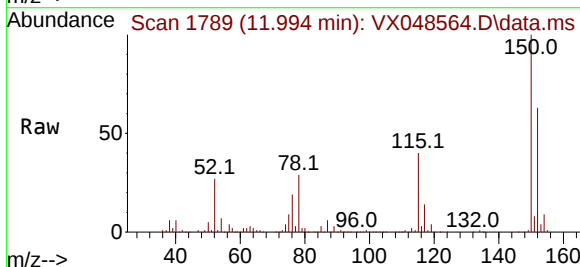
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1112MBL01

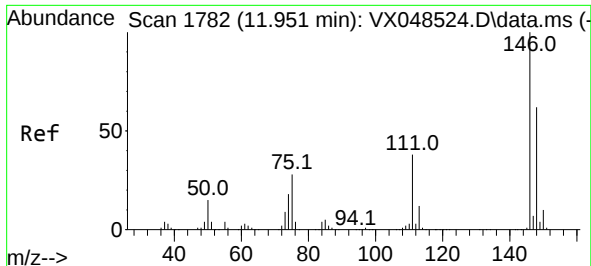
Tgt Ion:105 Resp: 4667
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.444 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048564.D
 Acq: 12 Nov 2025 09:40

Tgt Ion:119 Resp: 4319
 Ion Ratio Lower Upper
 119 100
 134 29.8 13.2 39.5
 91 32.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.374 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. 0.006 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX1112MBL01

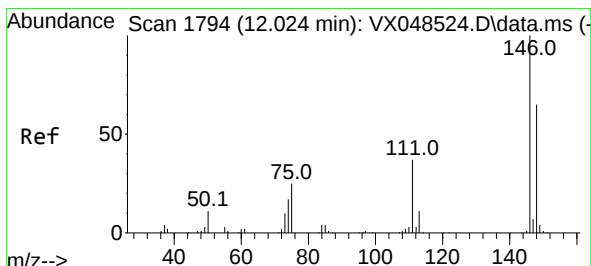
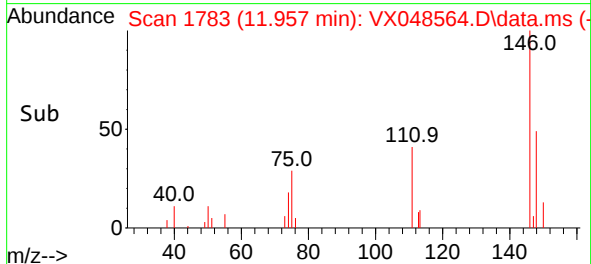
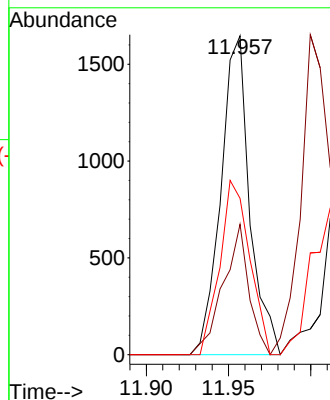
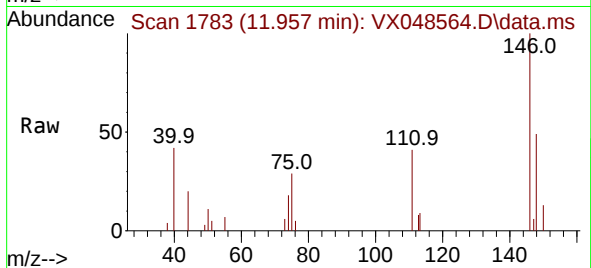
Tgt Ion:146 Resp: 2008

Ion Ratio Lower Upper

146 100

111 36.5 19.8 59.4

148 56.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.362 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. -0.067 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

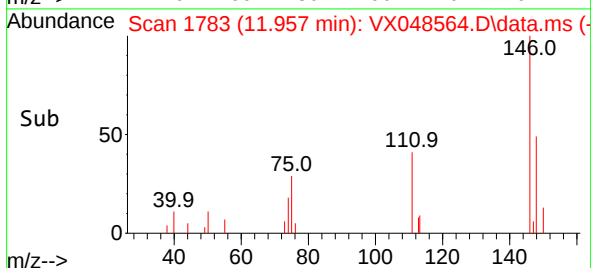
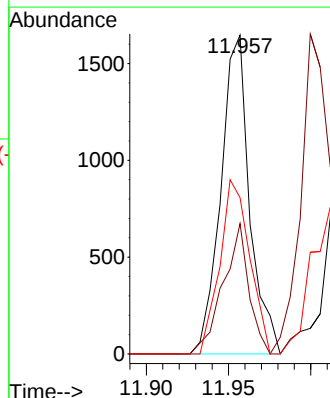
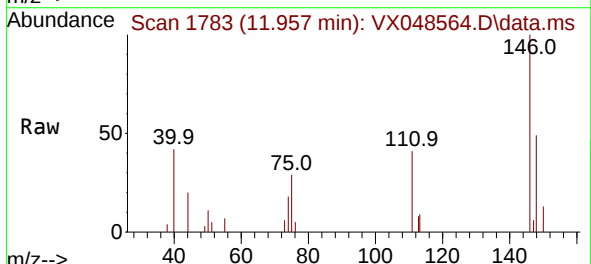
Tgt Ion:146 Resp: 2008

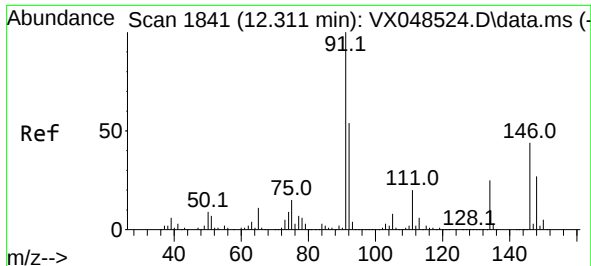
Ion Ratio Lower Upper

146 100

111 36.5 19.2 57.6

148 56.8 31.9 95.9





#89

n-Butylbenzene

Concen: 0.548 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX1112MBL01

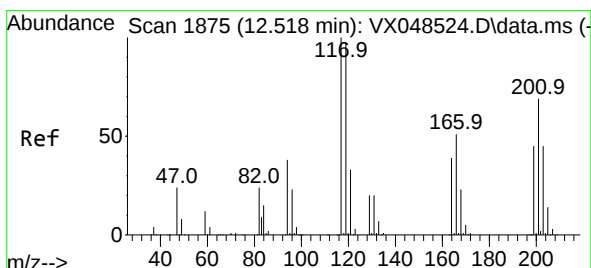
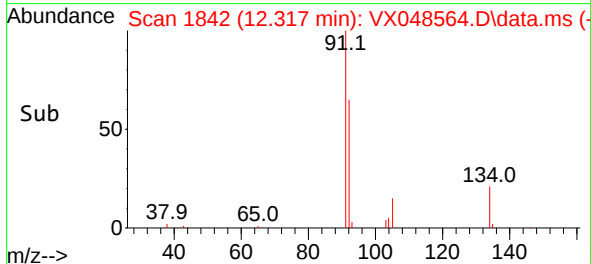
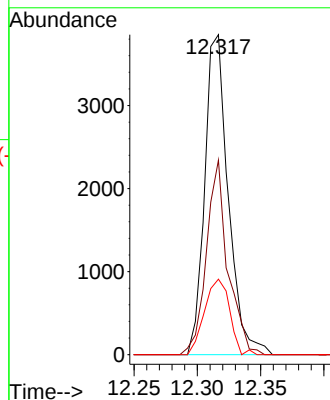
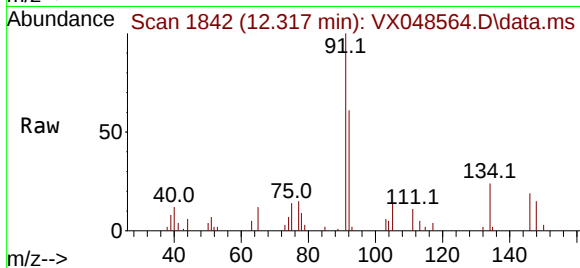
Tgt Ion: 91 Resp: 4997

Ion Ratio Lower Upper

91 100

92 55.5 27.2 81.5

134 25.1 13.0 39.0



#90

Hexachloroethane

Concen: 0.493 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VX048564.D

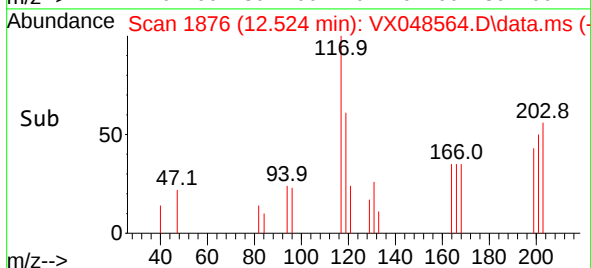
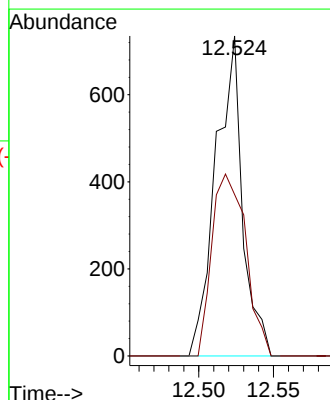
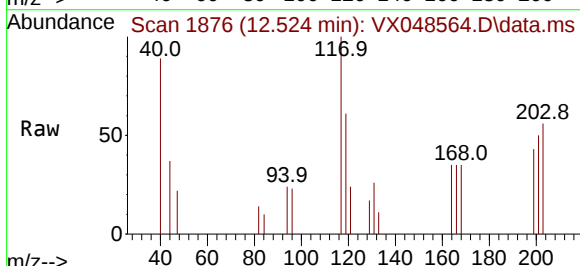
Acq: 12 Nov 2025 09:40

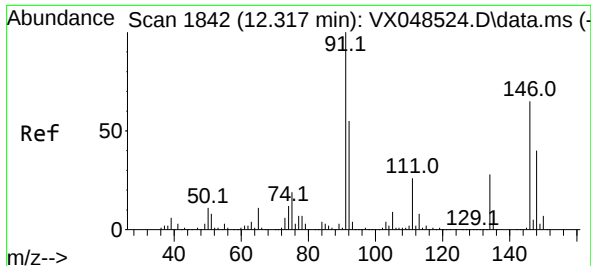
Tgt Ion: 117 Resp: 912

Ion Ratio Lower Upper

117 100

201 72.4 35.9 107.8

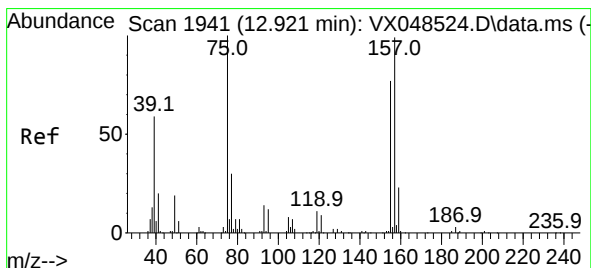
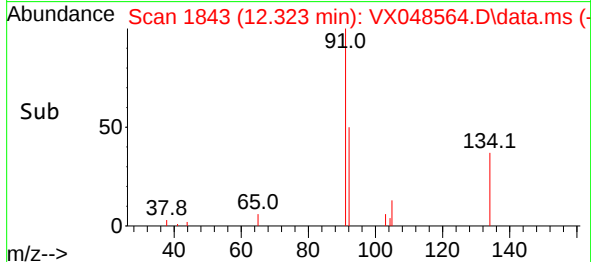
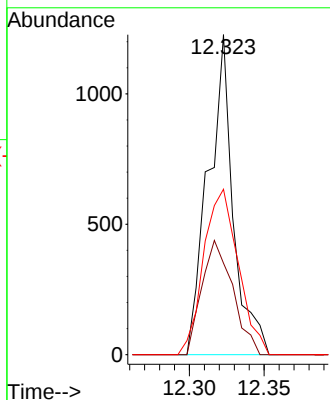
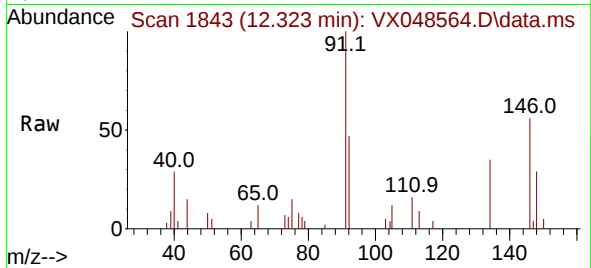




#91
1,2-Dichlorobenzene
Concen: 0.277 ug/l
RT: 12.323 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

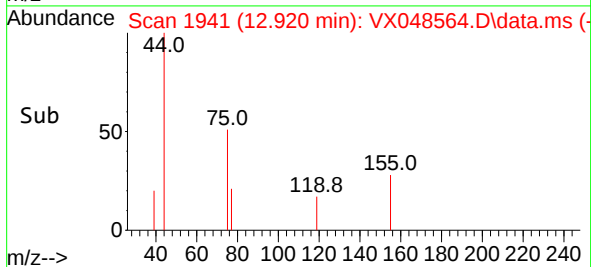
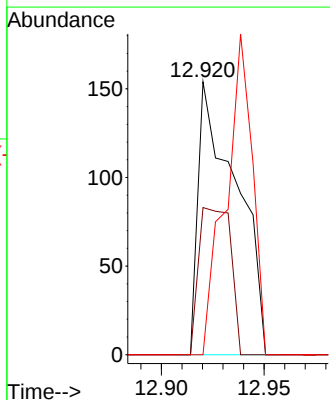
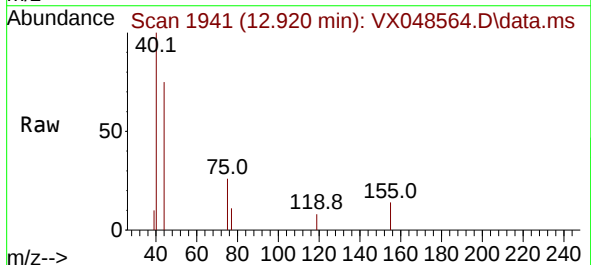
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

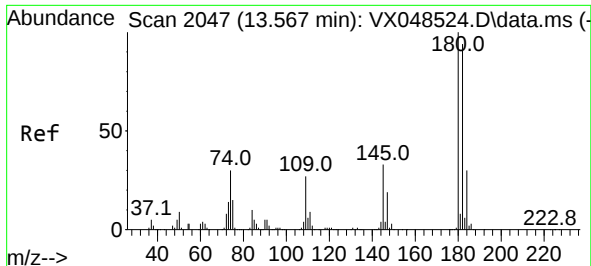
Tgt Ion:146 Resp: 1425
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 71.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.219 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
155 44.7 43.5 130.7
157 81.9 54.8 164.4

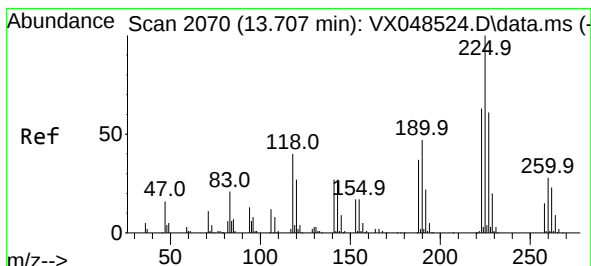
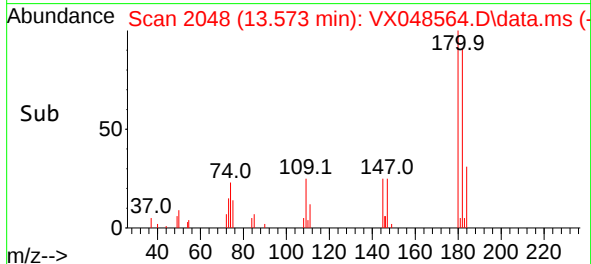
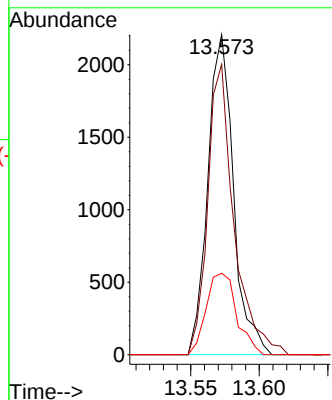
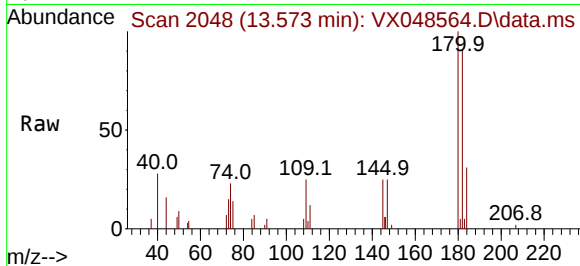




#93
1,2,4-Trichlorobenzene
Concen: 0.840 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

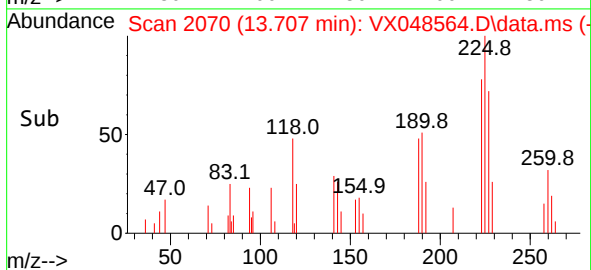
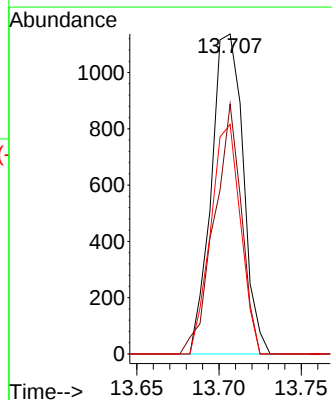
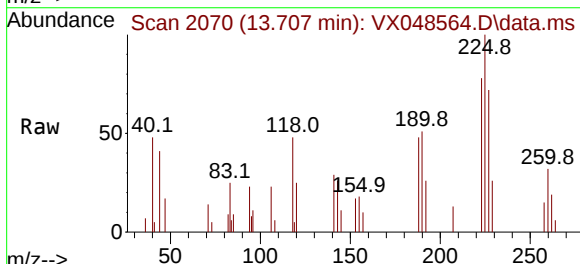
Instrument :
MSVOA_X
ClientSampleId :
VX1112MBL01

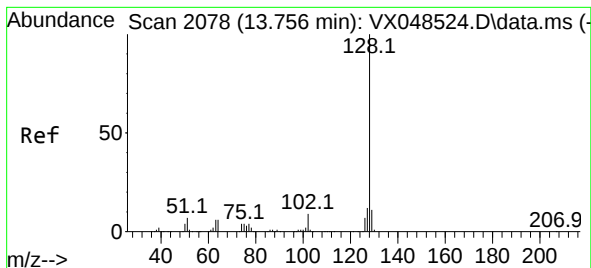
Tgt Ion:180 Resp: 2876
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.6
145 30.2 15.9 47.7



#94
Hexachlorobutadiene
Concen: 1.070 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048564.D
Acq: 12 Nov 2025 09:40

Tgt Ion:225 Resp: 1532
Ion Ratio Lower Upper
225 100
223 66.5 30.6 92.0
227 67.2 32.5 97.4





#95

Naphthalene

Concen: 0.512 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

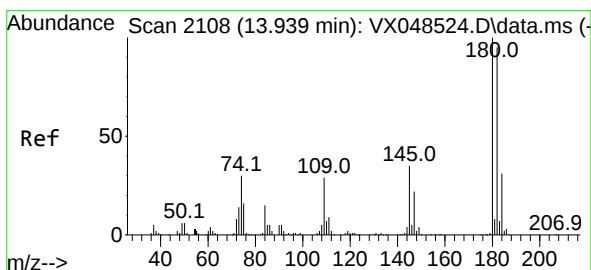
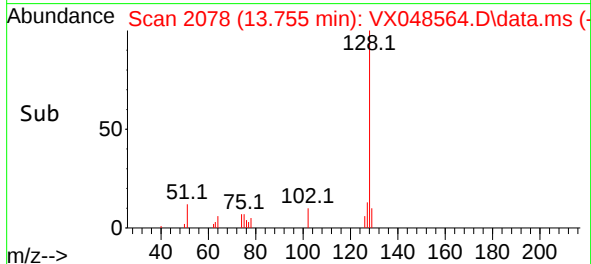
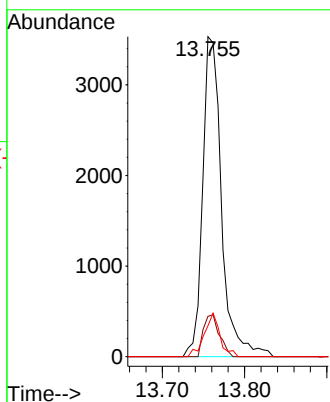
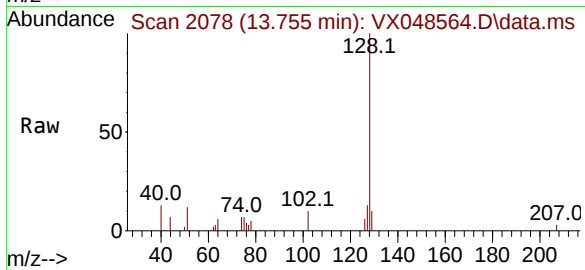
Instrument :

MSVOA_X

ClientSampleId :

VX1112MBL01

Tgt Ion:128	Resp:	5633
Ion	Ratio	Lower Upper
128	100	
127	11.1	10.1 15.1
129	11.3	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.826 ug/l

RT: 13.944 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048564.D

Acq: 12 Nov 2025 09:40

Tgt Ion:180	Resp:	2630
Ion	Ratio	Lower Upper
180	100	
182	91.9	47.3 142.0
145	33.8	16.7 50.0

