

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
 Data File : VX048603.D
 Acq On : 14 Nov 2025 11:19
 Operator : JC/MD
 Sample : VX1114MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBL01

Quant Time: Nov 14 22:18:21 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	5.532	168	115819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	230644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129077	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	98612	61.104	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.200%#	
35) Dibromofluoromethane	5.367	113	82524	47.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.540%	
50) Toluene-d8	8.629	98	359796	66.085	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 132.180%#	
62) 4-Bromofluorobenzene	11.061	95	121001	59.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.280%	

Target Compounds				Qvalue		
3) Chloromethane	1.307	50	475	0.382	ug/l #	42
5) Bromomethane	1.624	94	782	0.879	ug/l #	79
10) Methyl Iodide	2.453	142	1308	0.685	ug/l #	87
11) Tert butyl alcohol	2.934	59	153	0.500	ug/l #	71
12) 1,1-Dichloroethene	2.325	96	340	0.252	ug/l #	53
13) Acrolein	2.240	56	51	1.153	ug/l #	64
15) Acrylonitrile	3.069	53	724	0.811	ug/l #	91
16) Acetone	2.380	43	1145	1.499	ug/l #	88
17) Carbon Disulfide	2.514	76	3019	0.796	ug/l	98
18) Methyl Acetate	2.703	43	966	0.460	ug/l #	89
20) Methylene Chloride	2.794	84	398	0.253	ug/l #	39
21) trans-1,2-Dichloroethene	3.087	96	485	0.339	ug/l #	65
23) Vinyl Acetate	3.733	43	1479	0.350	ug/l #	70
29) Tetrahydrofuran	5.007	42	390	0.484	ug/l #	59
38) Carbon Tetrachloride	5.538	117	12195	4.583	ug/l #	17
39) Methylcyclohexane	7.361	83	939	0.358	ug/l	94
41) Methacrylonitrile	5.013	41	346	0.239	ug/l #	28
51) 4-Methyl-2-Pentanone	8.555	43	1365	0.518	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.245	63	753	0.552	ug/l #	64
59) 2-Hexanone	9.433	43	931	0.475	ug/l	84
64) Tetrachloroethene	9.257	164	458	0.258	ug/l #	68
68) m/p-Xylenes	10.287	106	1392	0.380	ug/l	100
73) Isopropylbenzene	10.939	105	2140	0.228	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	64128	20.622	ug/l #	30
78) n-propylbenzene	11.287	91	3747	0.340	ug/l	96
79) 2-Chlorotoluene	11.354	91	2007	0.301	ug/l	87
80) 1,3,5-Trimethylbenzene	11.433	105	2379	0.311	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	64128	58.986	ug/l #	12
82) 4-Chlorotoluene	11.439	91	2541	0.325	ug/l	97
83) tert-Butylbenzene	11.695	119	3024	0.383	ug/l	91
84) 1,2,4-Trimethylbenzene	11.738	105	2534	0.329	ug/l	96
85) sec-Butylbenzene	11.872	105	4612	0.472	ug/l	95
86) p-Isopropyltoluene	11.994	119	3897	0.475	ug/l	88
87) 1,3-Dichlorobenzene	11.957	146	1970	0.434	ug/l	96
88) 1,4-Dichlorobenzene	11.957	146	1970	0.421	ug/l	95
89) n-Butylbenzene	12.317	91	5146	0.668	ug/l	99

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QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

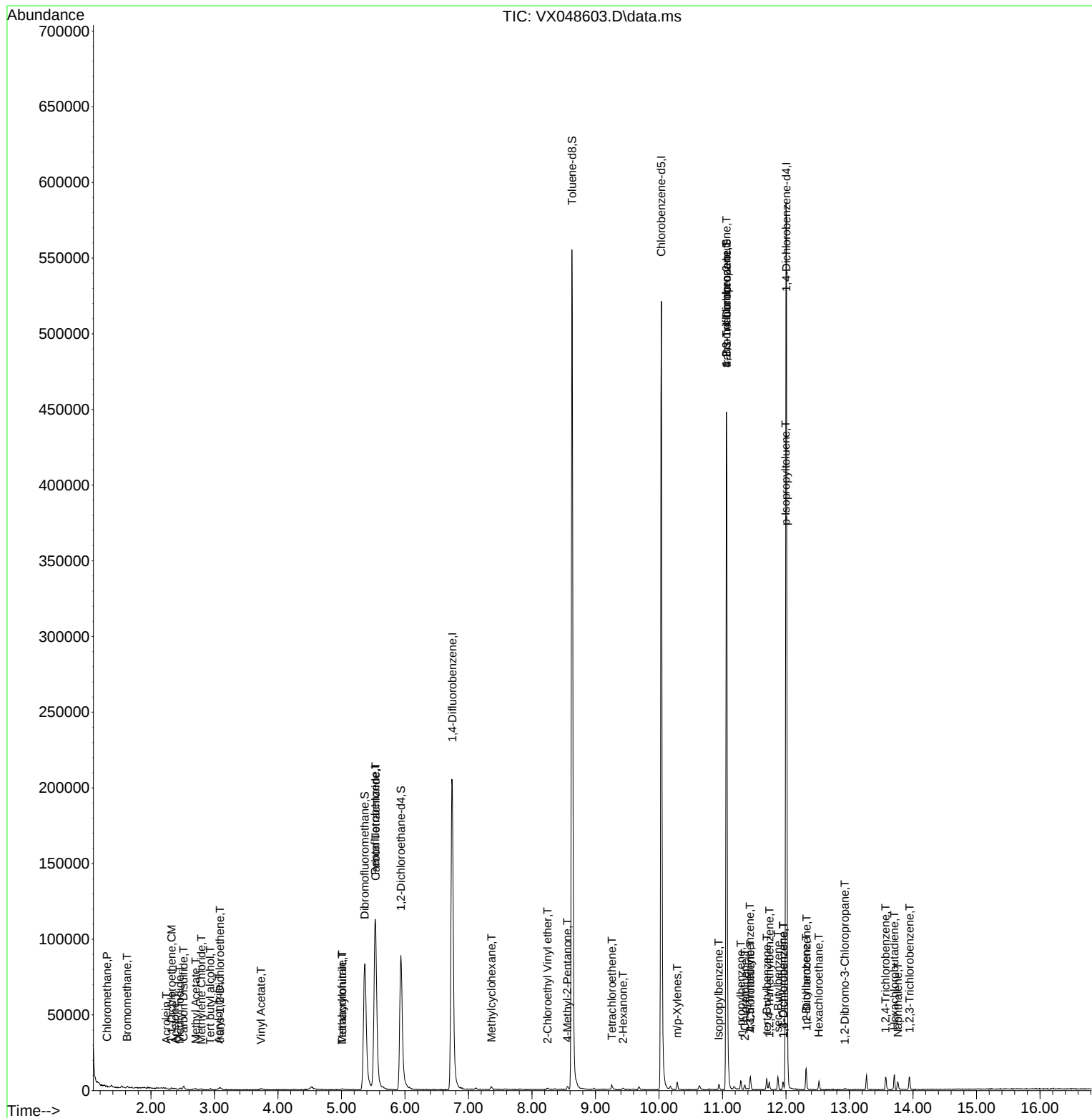
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.518	117	932	0.596	ug/l	98
91) 1,2-Dichlorobenzene	12.323	146	1389	0.319	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.927	75	193	0.251	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.567	180	2453	0.848	ug/l	98
94) Hexachlorobutadiene	13.707	225	1284	1.062	ug/l	83
95) Naphthalene	13.762	128	4632	0.498	ug/l	96
96) 1,2,3-Trichlorobenzene	13.945	180	2674	0.994	ug/l	93

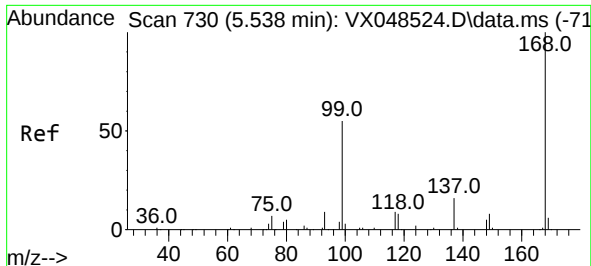
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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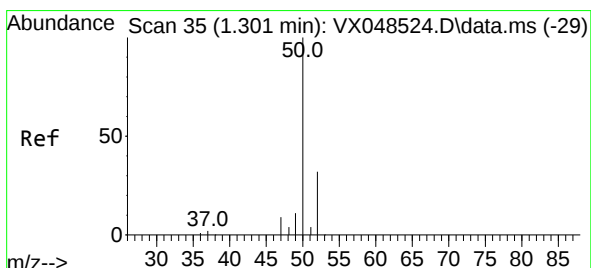
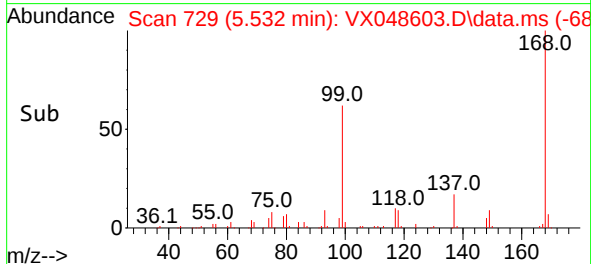
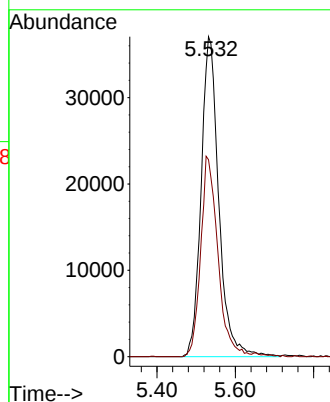
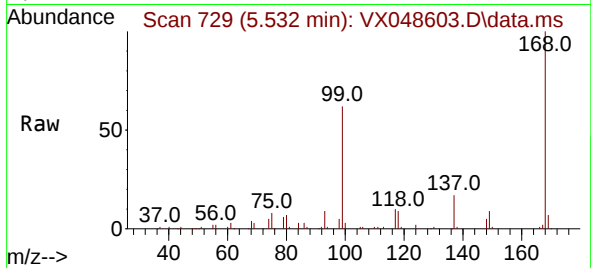




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048603.D
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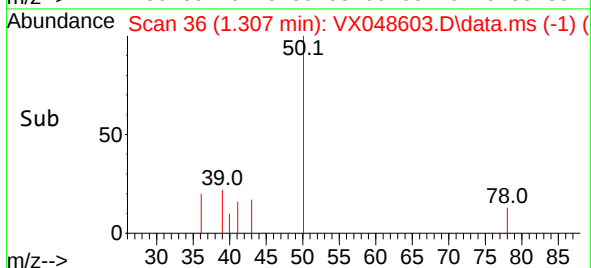
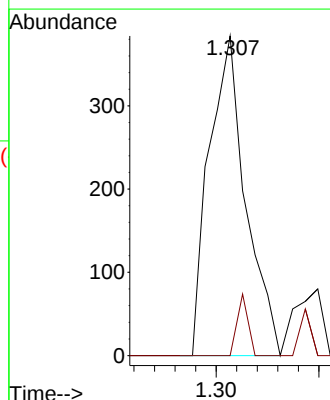
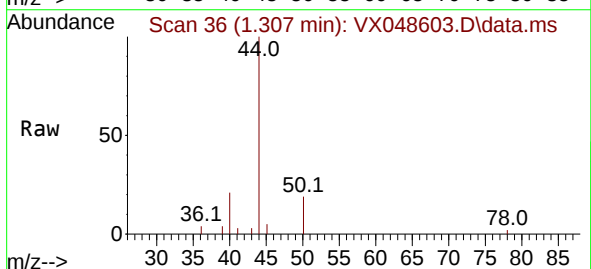
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

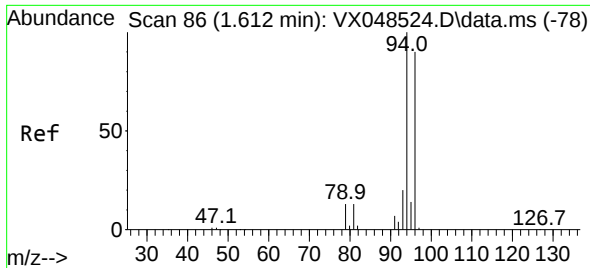
Tgt Ion:168 Resp: 115819
Ion Ratio Lower Upper
168 100
99 61.5 45.2 67.8



#3
Chloromethane
Concen: 0.382 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 50 Resp: 475
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

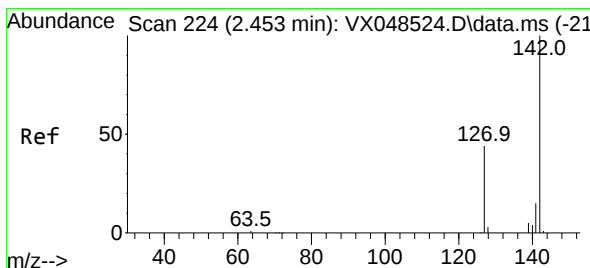
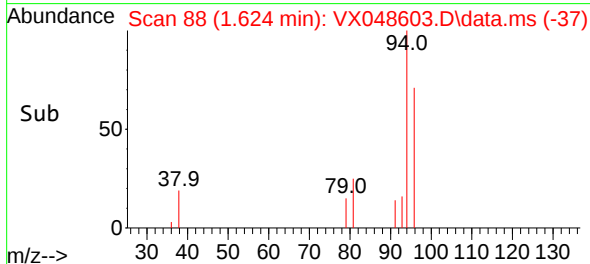
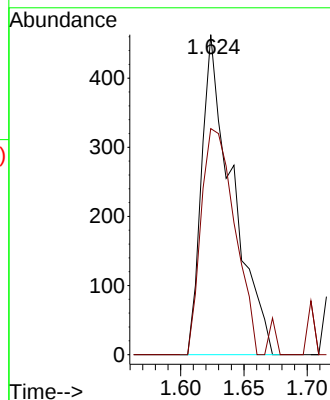
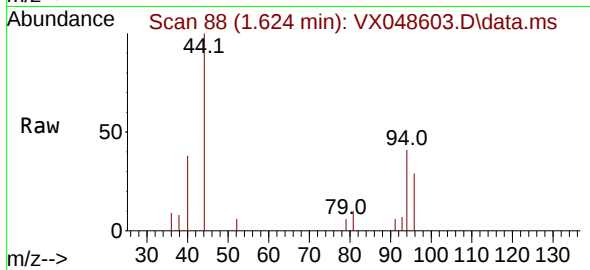




#5
Bromomethane
Concen: 0.879 ug/l
RT: 1.624 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

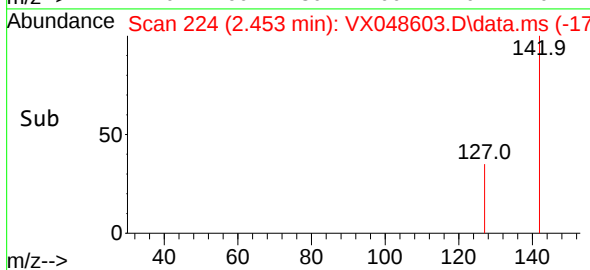
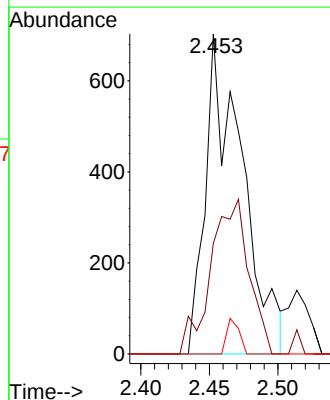
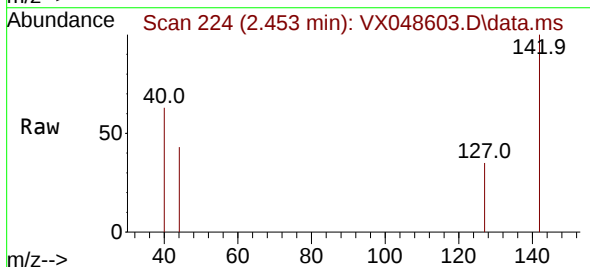
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

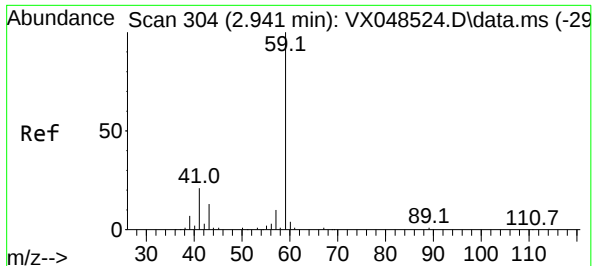
Tgt Ion: 94 Resp: 782
Ion Ratio Lower Upper
94 100
96 70.6 72.3 108.5#



#10
Methyl Iodide
Concen: 0.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 142 Resp: 1308
Ion Ratio Lower Upper
142 100
127 50.2 35.8 53.6
141 3.7 11.4 17.0#

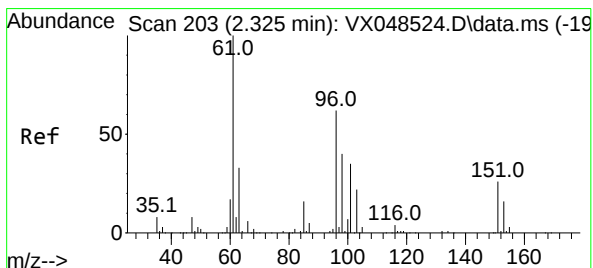
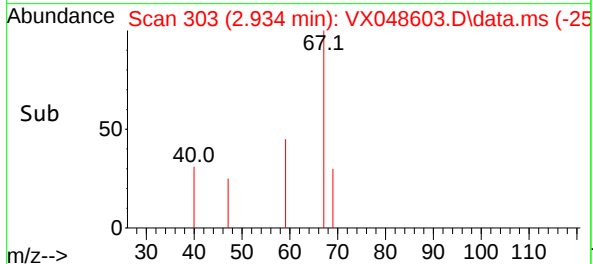
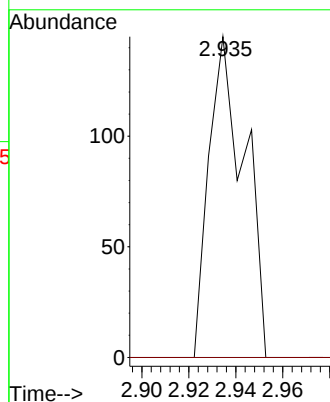
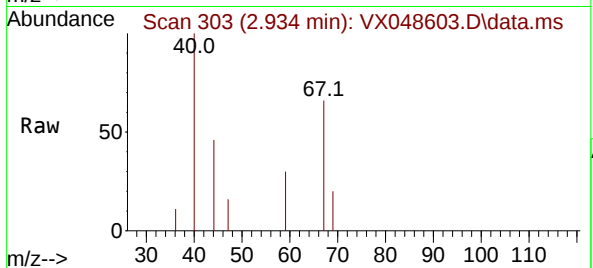




#11
Tert butyl alcohol
Concen: 0.500 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

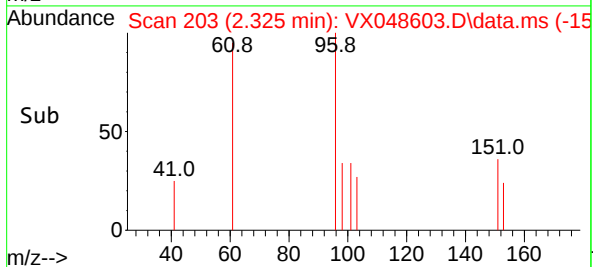
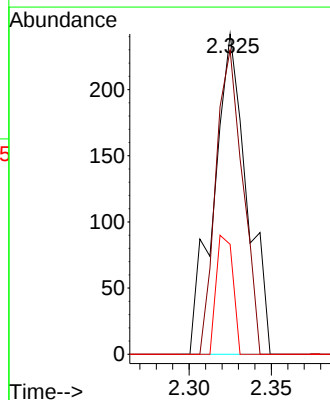
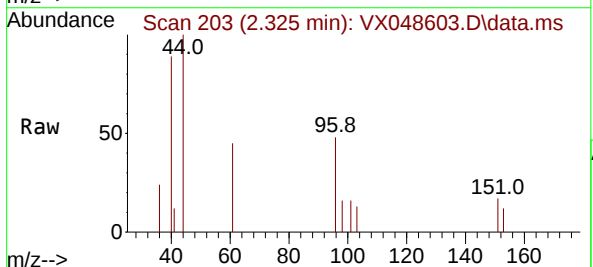
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

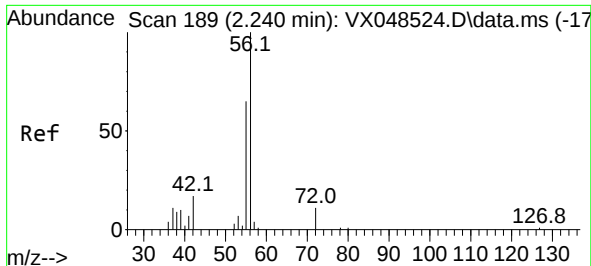
Tgt Ion: 59 Resp: 153
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.252 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 96 Resp: 340
Ion Ratio Lower Upper
96 100
61 95.0 129.8 194.6#
98 34.3 52.3 78.5#

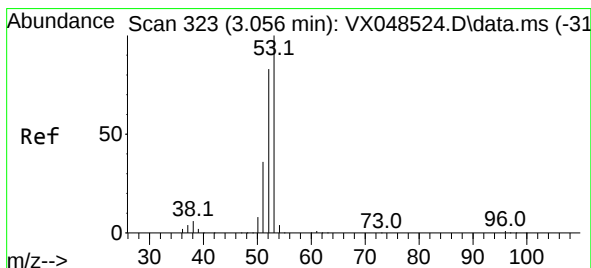
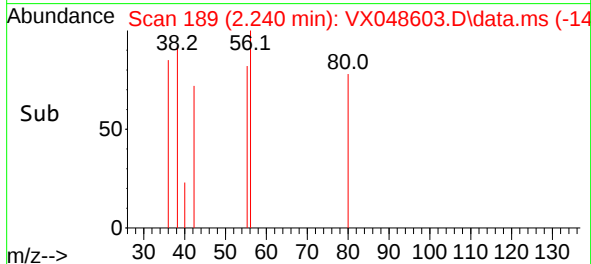
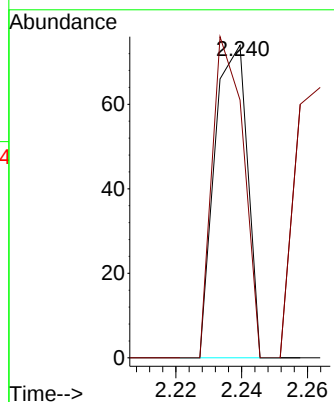
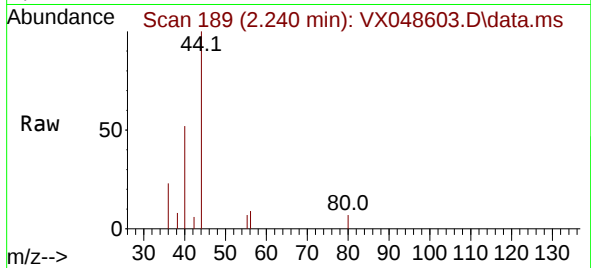




#13
Acrolein
Concen: 1.153 ug/l
RT: 2.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

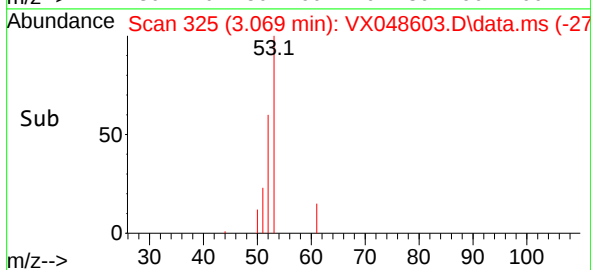
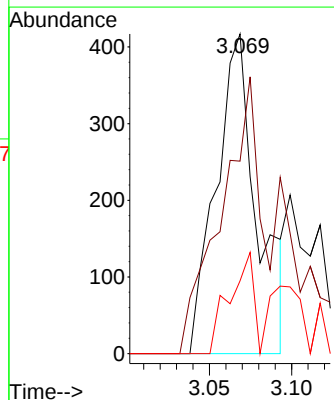
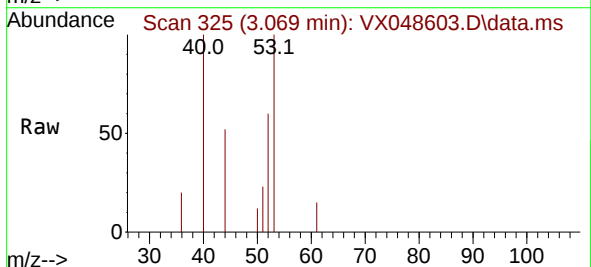
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ClientSampleId :
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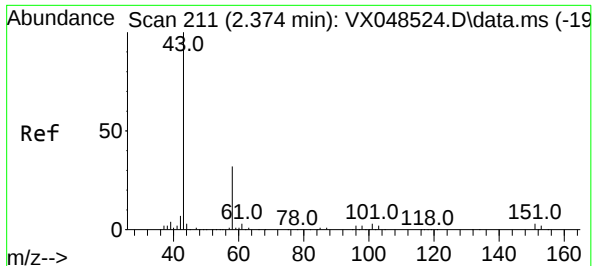
Tgt Ion: 56 Resp: 51
Ion Ratio Lower Upper
56 100
55 98.0 54.9 82.3#



#15
Acrylonitrile
Concen: 0.811 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.012 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 53 Resp: 724
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 18.6 27.8 41.6#

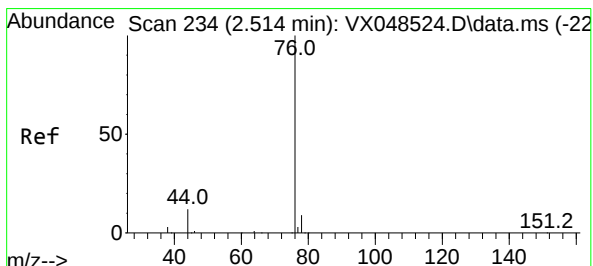
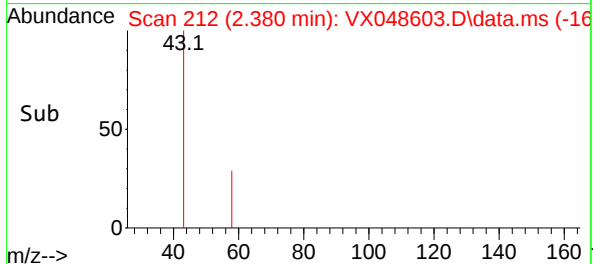
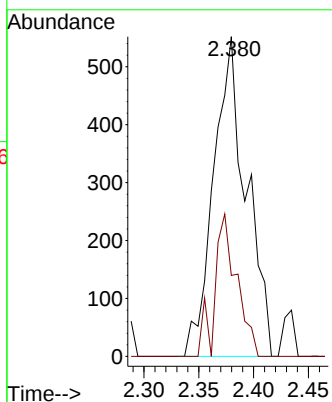
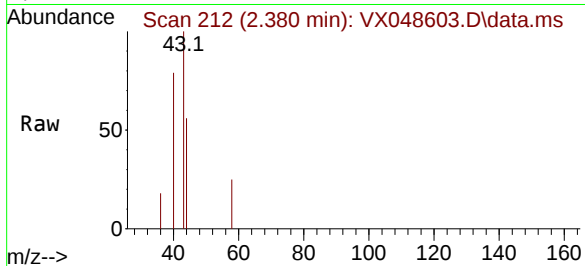




#16
Acetone
Concen: 1.499 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

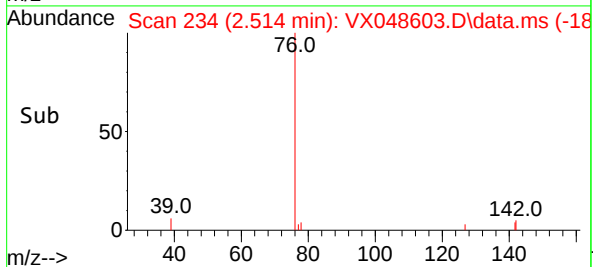
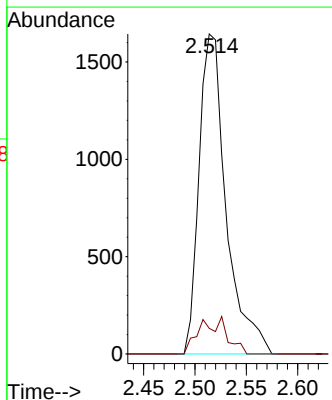
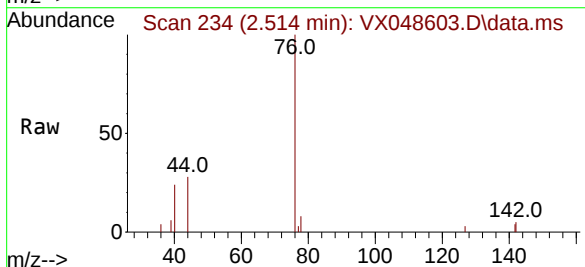
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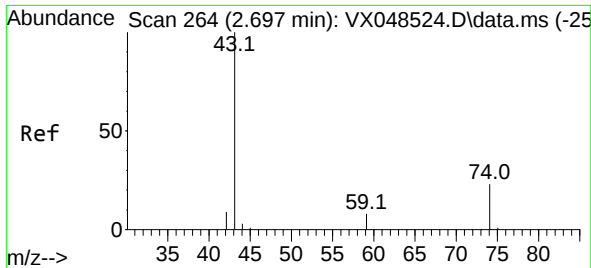
Tgt Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
58 25.4 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.796 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 76 Resp: 3019
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

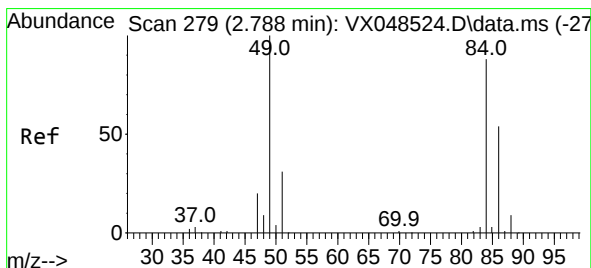
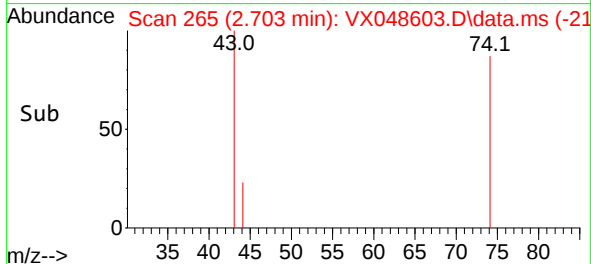
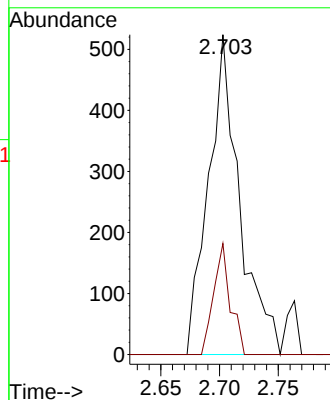
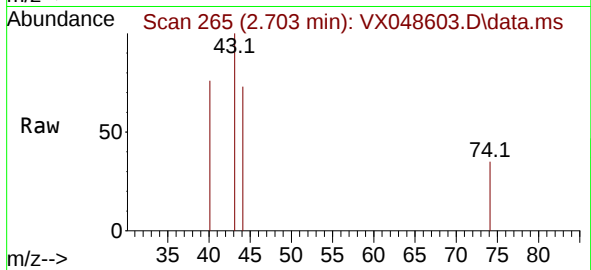




#18
Methyl Acetate
Concen: 0.460 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

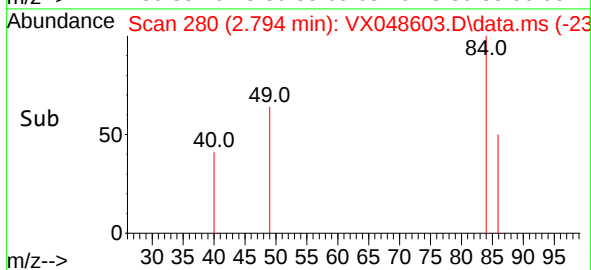
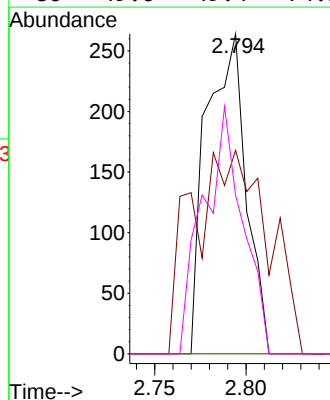
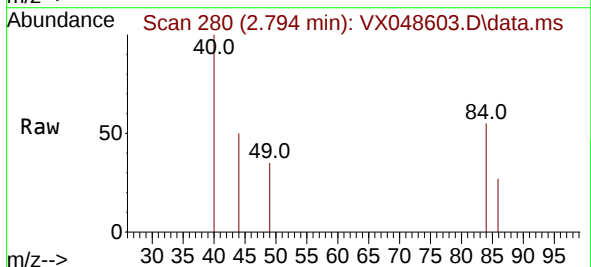
Instrument :
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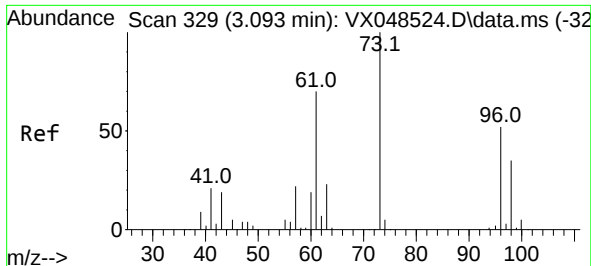
Tgt Ion: 43 Resp: 966
Ion Ratio Lower Upper
43 100
74 18.5 19.1 28.7#



#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 84 Resp: 398
Ion Ratio Lower Upper
84 100
49 21.2 91.2 136.8#
51 0.0 28.3 42.5#
86 49.6 49.4 74.2

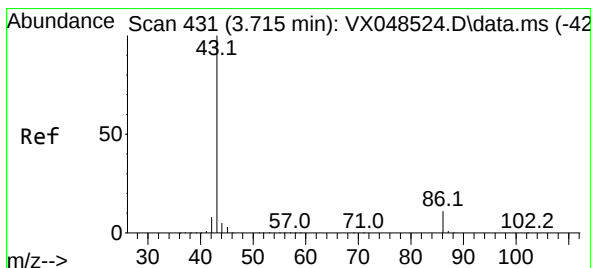
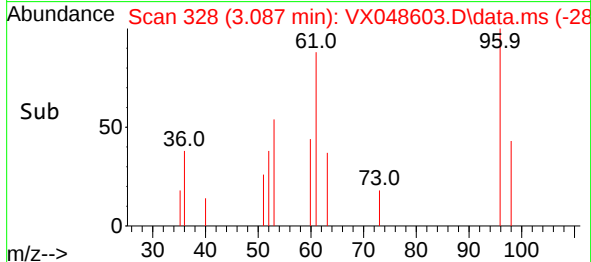
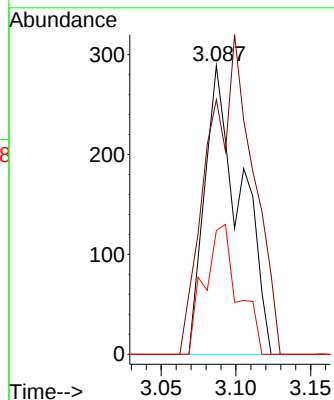
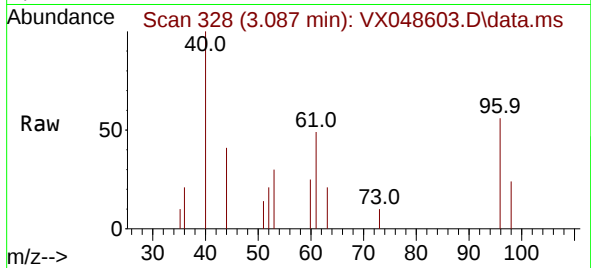




#21
trans-1,2-Dichloroethene
Concen: 0.339 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

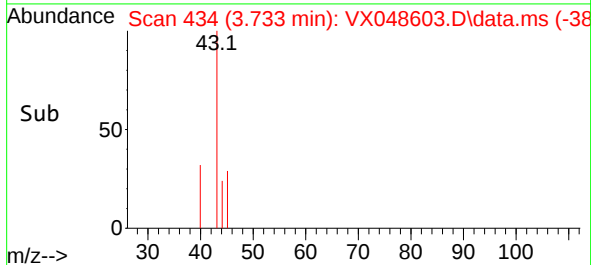
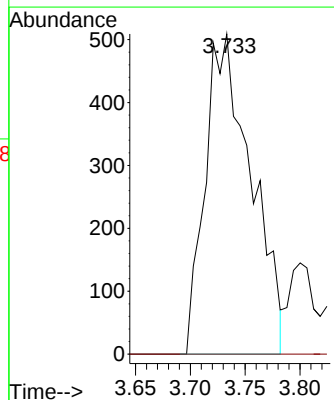
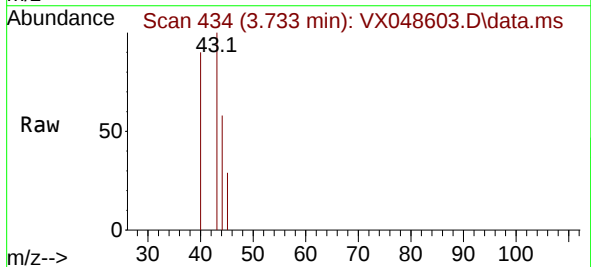
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

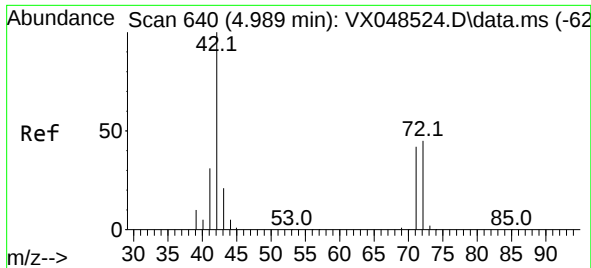
Tgt Ion: 96 Resp: 485
Ion Ratio Lower Upper
96 100
61 88.2 106.7 160.1#
98 42.9 52.7 79.1#



#23
Vinyl Acetate
Concen: 0.350 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.018 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
86 0.0 9.0 13.6#

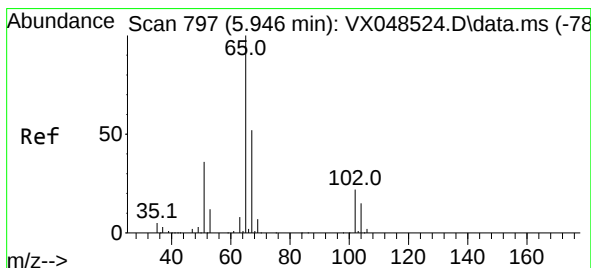
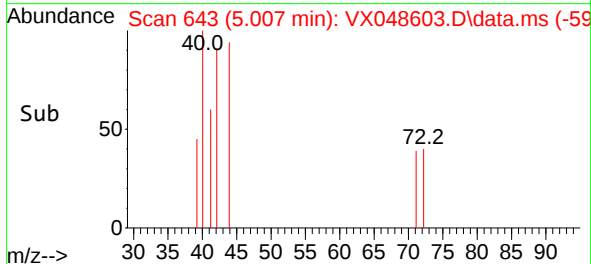
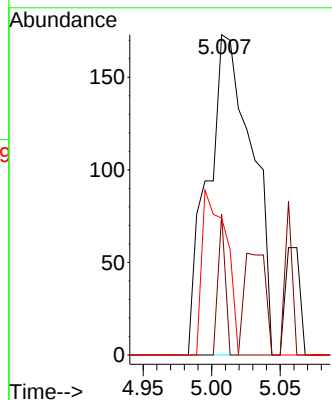
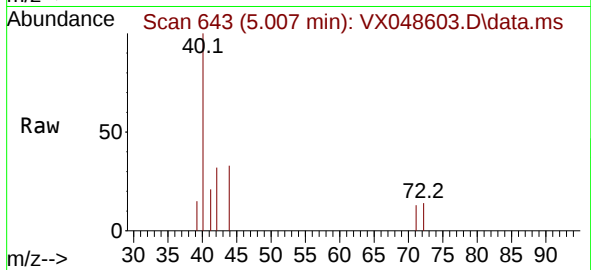




#29
Tetrahydrofuran
Concen: 0.484 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.018 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

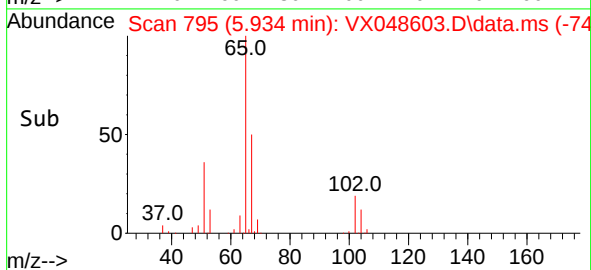
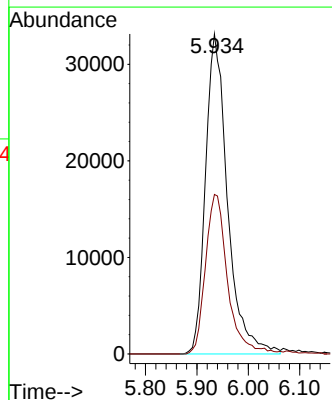
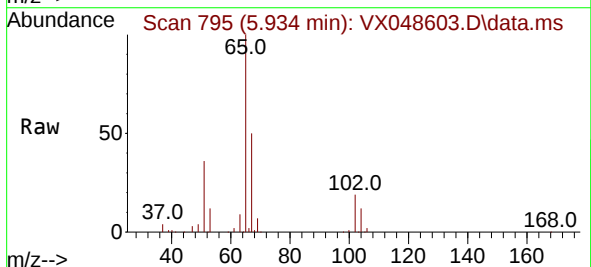
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

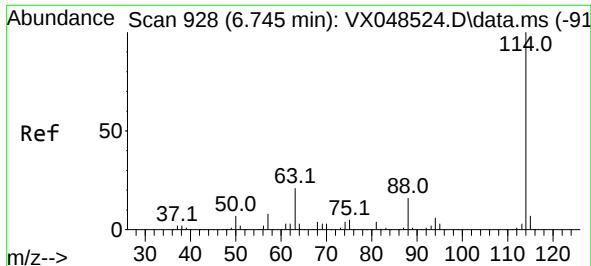
Tgt Ion: 42 Resp: 390
Ion Ratio Lower Upper
42 100
72 7.2 36.3 54.5#
71 27.7 34.1 51.1#



#33
1,2-Dichloroethane-d4
Concen: 61.104 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.012 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 65 Resp: 98612
Ion Ratio Lower Upper
65 100
67 49.9 0.0 106.2

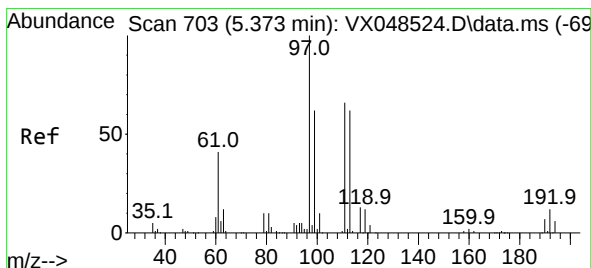
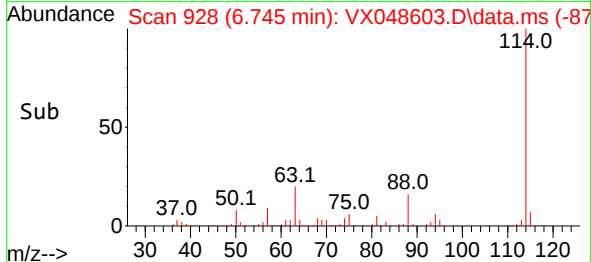
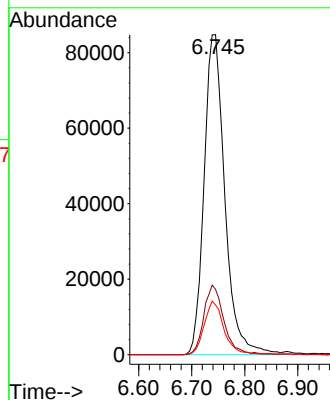
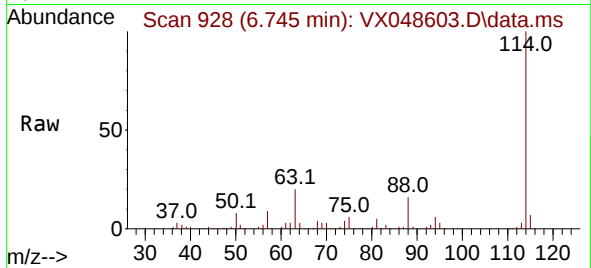




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

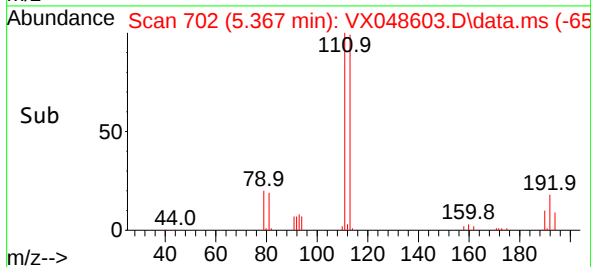
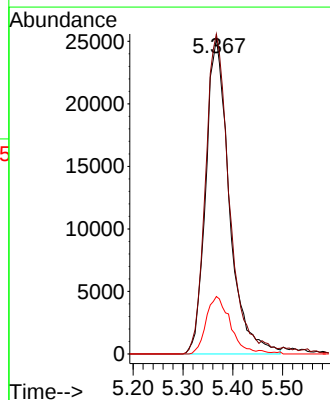
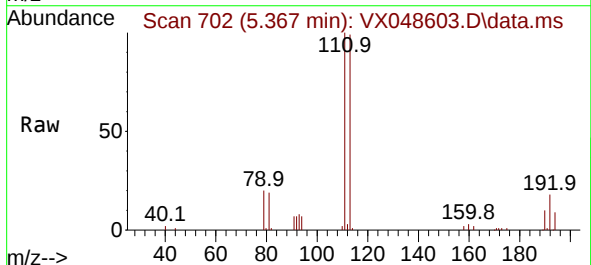
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

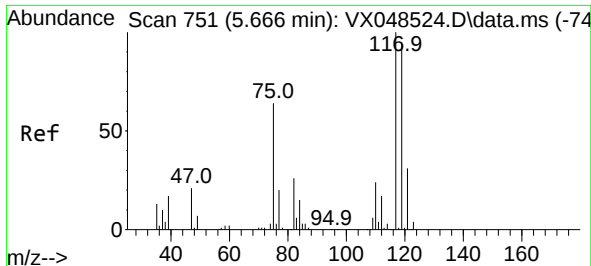
Tgt Ion:114 Resp: 230644
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.2
88 15.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.274 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

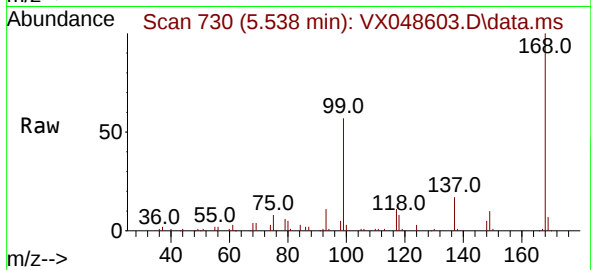
Tgt Ion:113 Resp: 82524
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 18.5 15.8 23.6



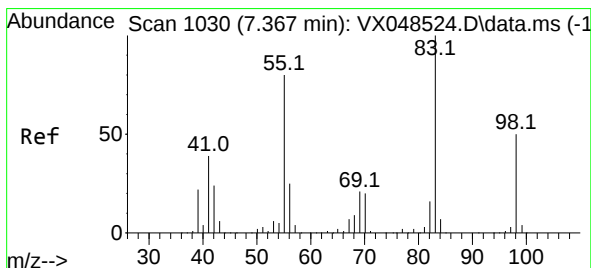
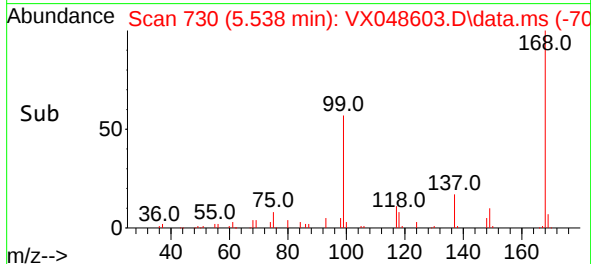
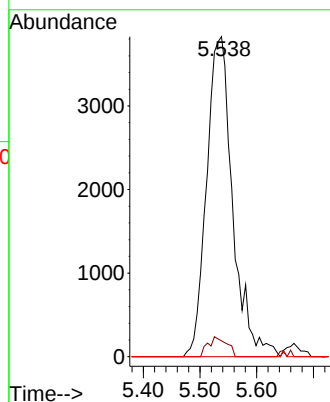


#38
Carbon Tetrachloride
Concen: 4.583 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

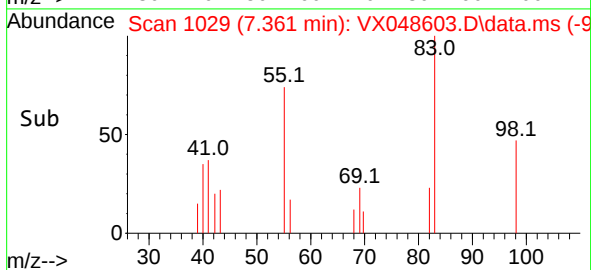
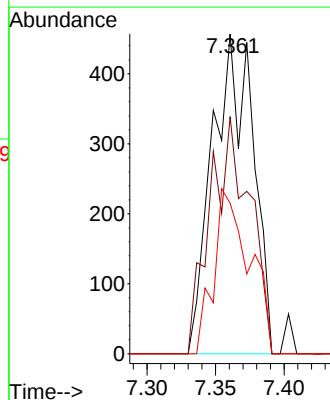
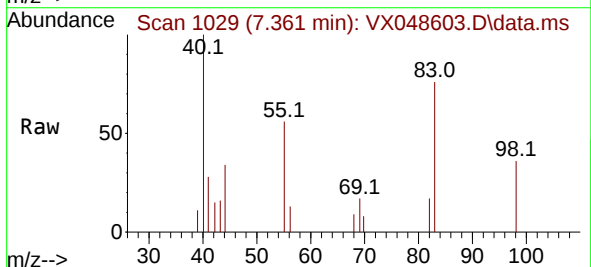


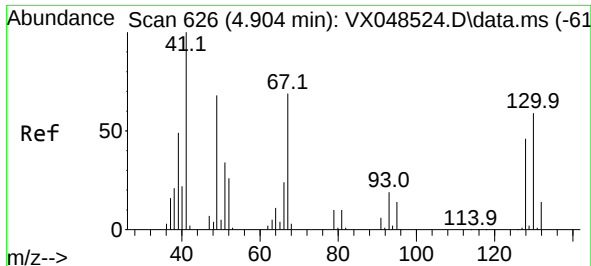
Tgt Ion:117 Resp: 12195
Ion Ratio Lower Upper
117 100
119 5.0 74.5 111.7#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.358 ug/l
RT: 7.361 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 83 Resp: 939
Ion Ratio Lower Upper
83 100
55 74.2 63.8 95.6
98 47.0 40.3 60.5

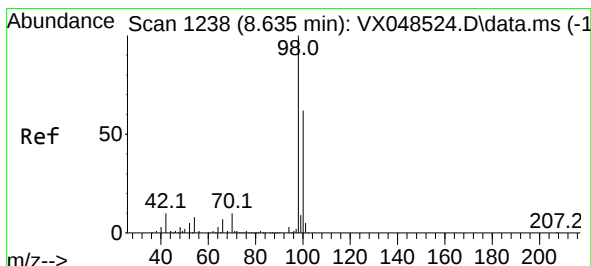
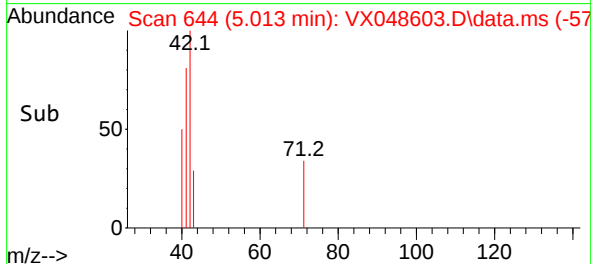
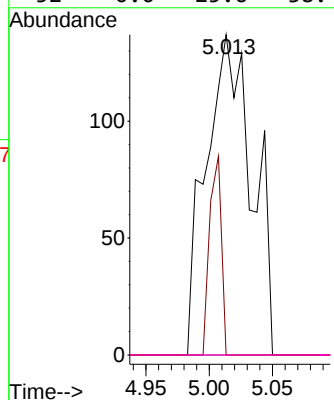
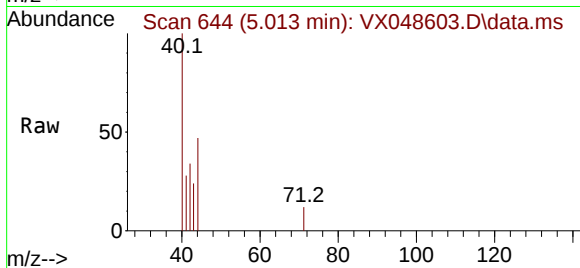




#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.110 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

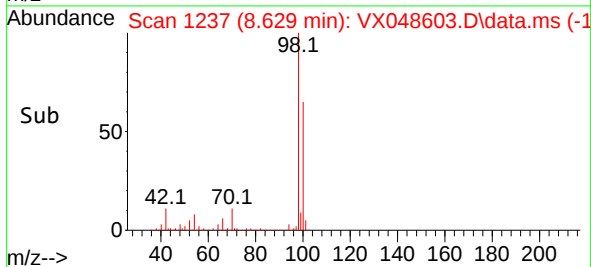
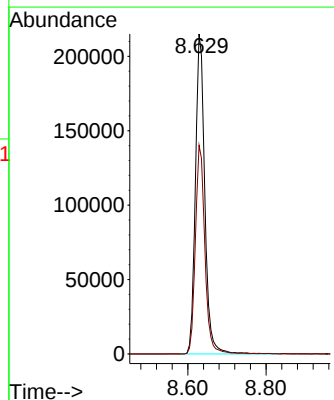
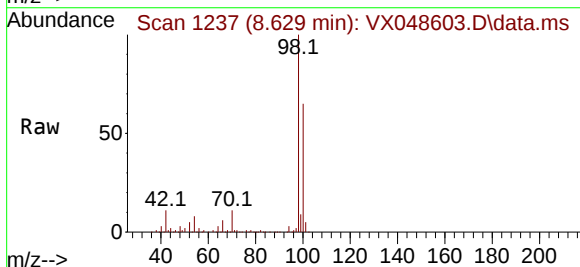
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

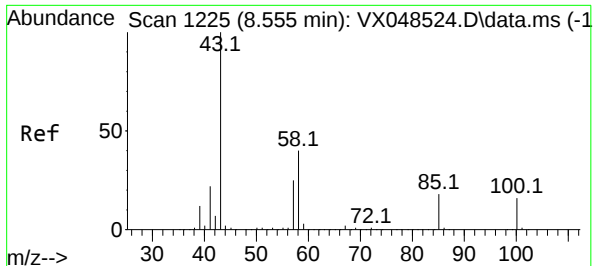
Tgt Ion:	41	Resp:	346
Ion	Ratio	Lower	Upper
41	100		
39	15.9	41.1	61.7#
67	0.0	64.2	96.2#
52	0.0	25.6	38.4#



#50
Toluene-d8
Concen: 66.085 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion:	98	Resp:	359796
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.6	80.4





#51

4-Methyl-2-Pentanone

Concen: 0.518 ug/l

RT: 8.555 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

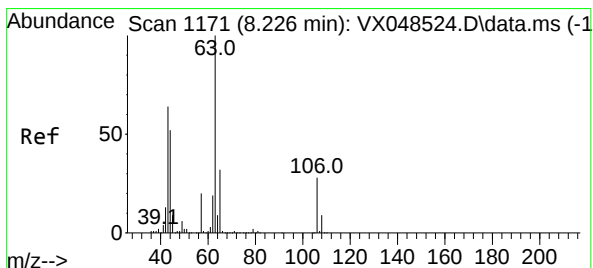
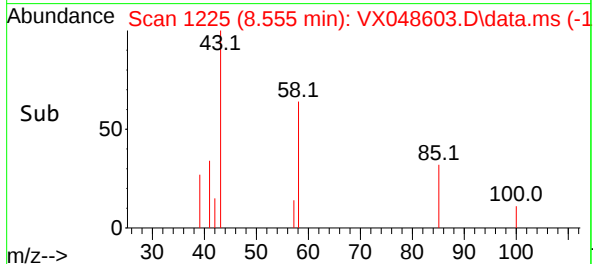
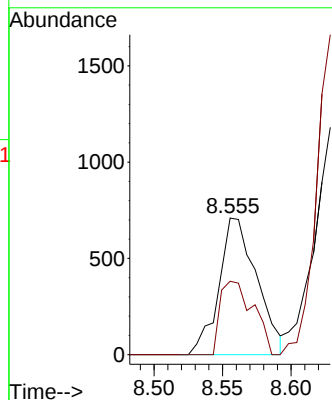
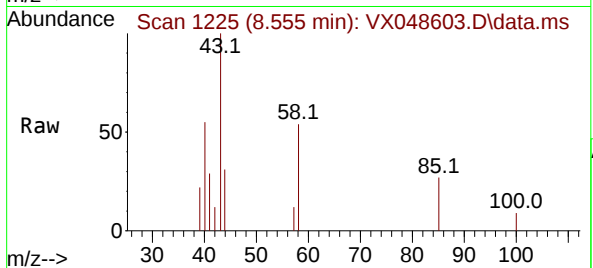
VX1114MBL01

Tgt Ion: 43 Resp: 1365

Ion Ratio Lower Upper

43 100

58 46.7 32.3 48.5



#58

2-Chloroethyl Vinyl ether

Concen: 0.552 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.018 min

Lab File: VX048603.D

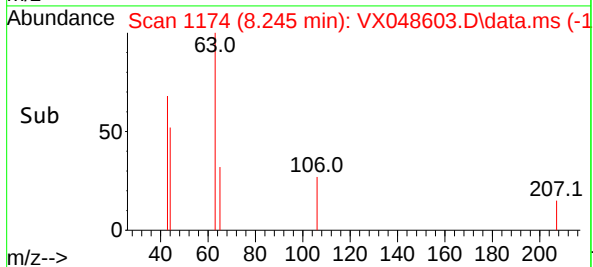
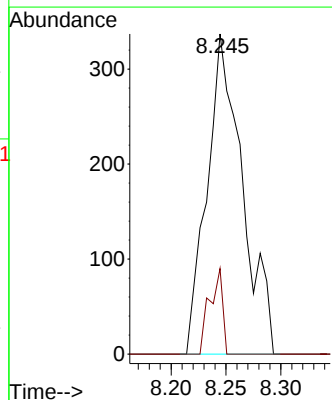
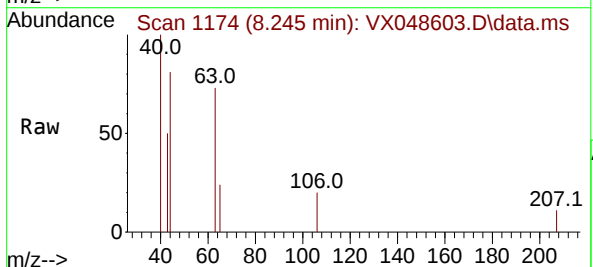
Acq: 14 Nov 2025 11:19

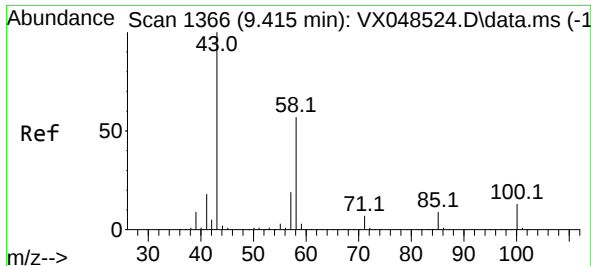
Tgt Ion: 63 Resp: 753

Ion Ratio Lower Upper

63 100

106 9.8 23.0 34.4#





#59

2-Hexanone

Concen: 0.475 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

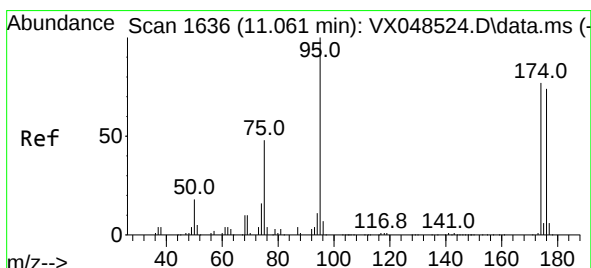
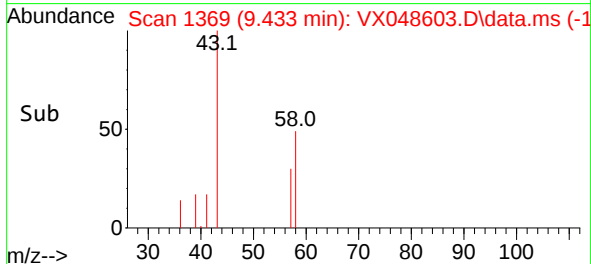
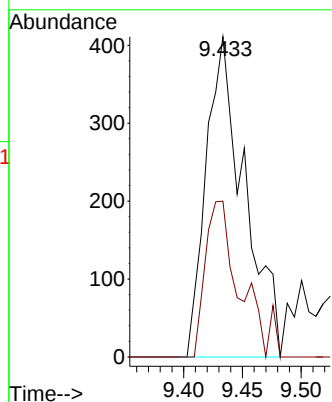
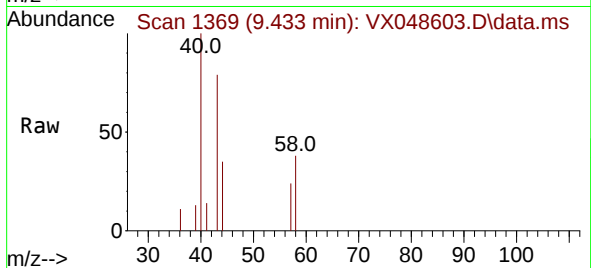
VX1114MBL01

Tgt Ion: 43 Resp: 931

Ion Ratio Lower Upper

43 100

58 44.1 28.1 84.2



#62

4-Bromofluorobenzene

Concen: 59.637 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

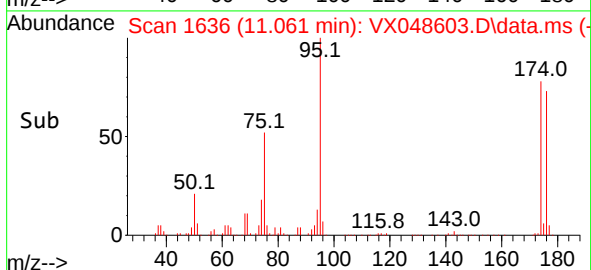
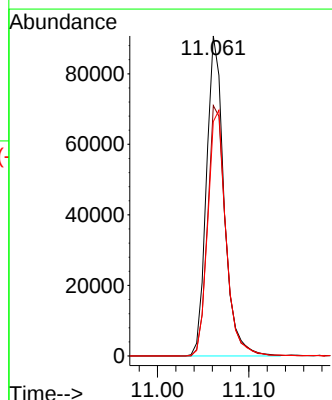
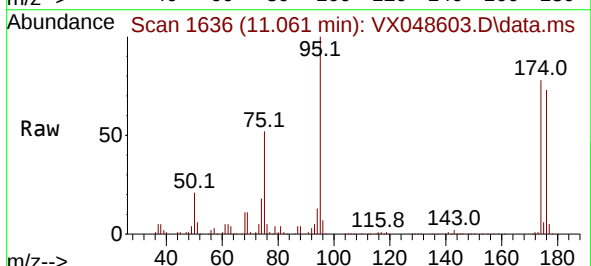
Tgt Ion: 95 Resp: 121001

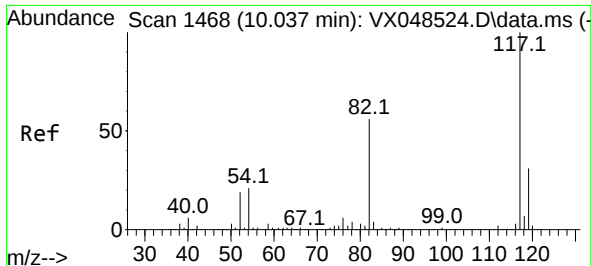
Ion Ratio Lower Upper

95 100

174 80.8 0.0 161.8

176 79.4 0.0 153.6

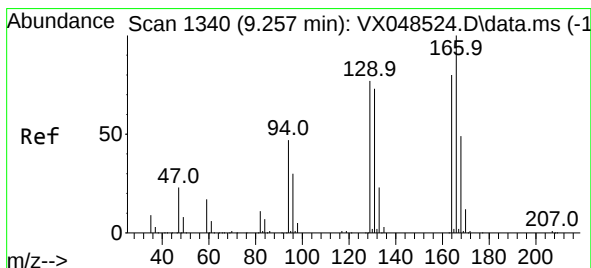
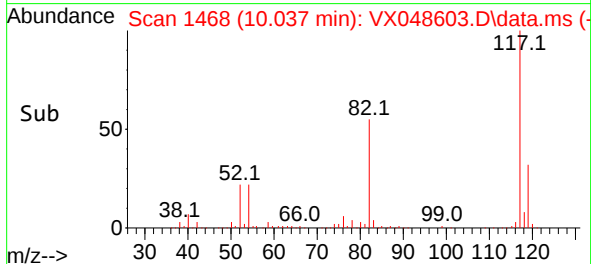
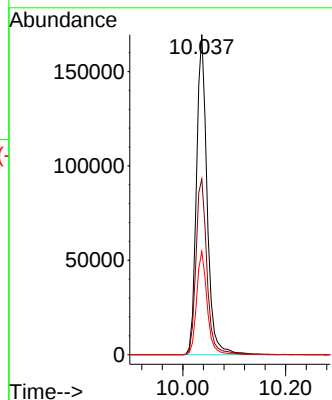
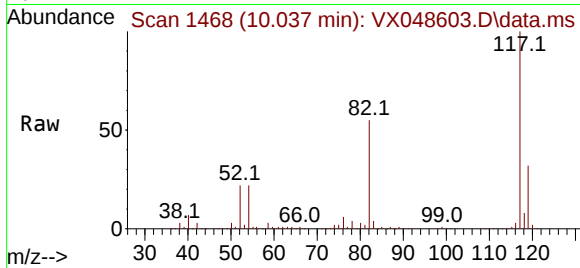




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

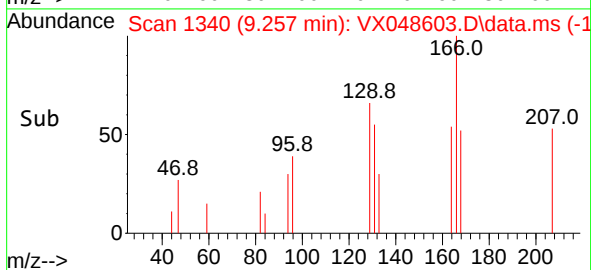
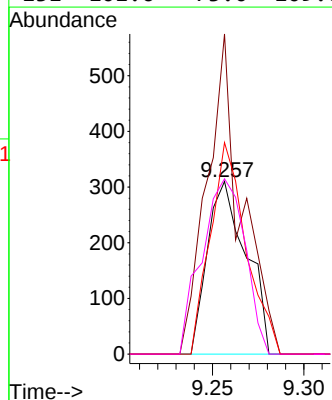
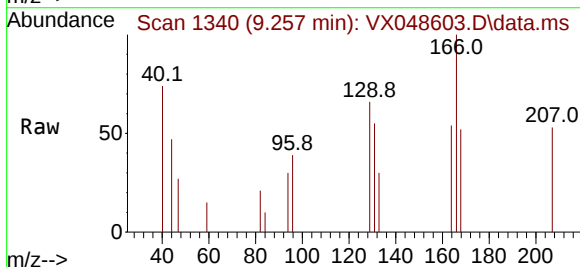
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

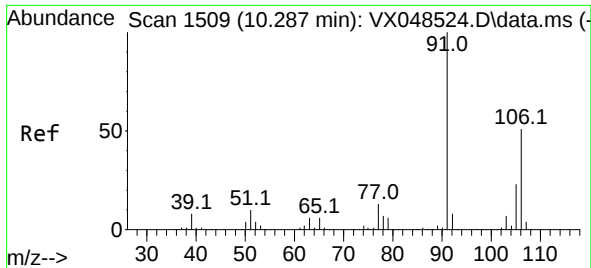
Tgt Ion:117 Resp: 244089
Ion Ratio Lower Upper
117 100
82 54.9 44.4 66.6
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 0.258 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion:164 Resp: 458
Ion Ratio Lower Upper
164 100
166 185.5 100.6 150.8#
129 122.6 77.6 116.4#
131 101.6 73.0 109.6

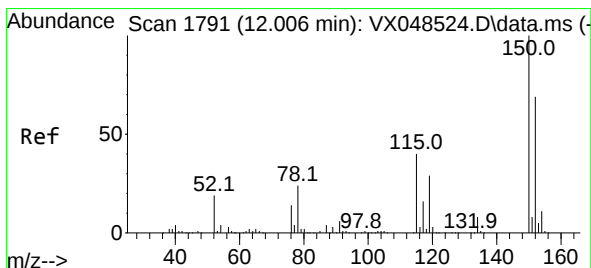
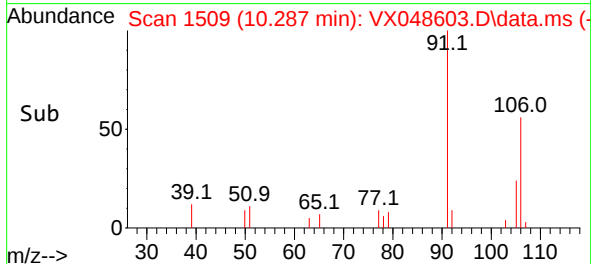
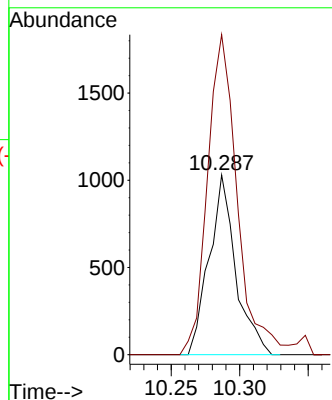
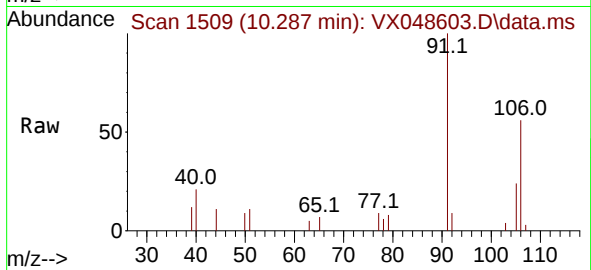




#68
m/p-Xylenes
Concen: 0.380 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

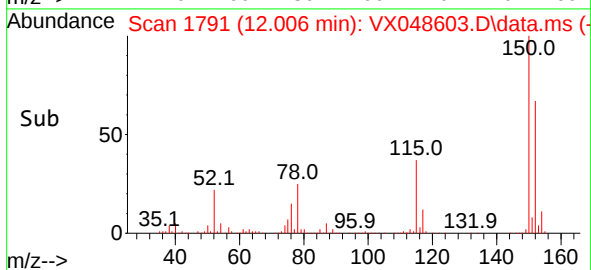
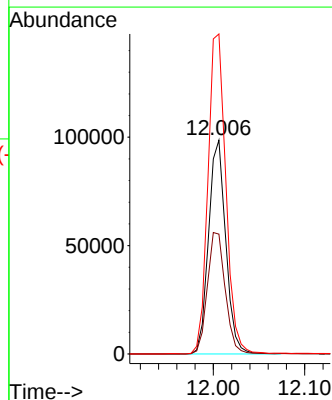
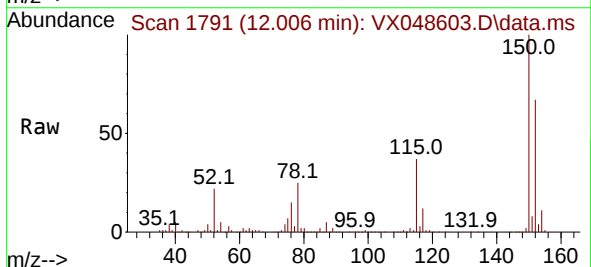
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

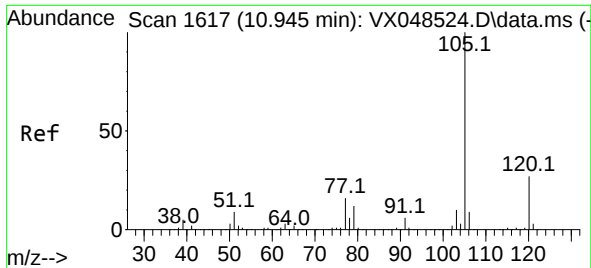
Tgt Ion:106 Resp: 1392
Ion Ratio Lower Upper
106 100
91 198.9 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion:152 Resp: 129077
Ion Ratio Lower Upper
152 100
115 59.2 39.2 117.6
150 155.9 0.0 347.0

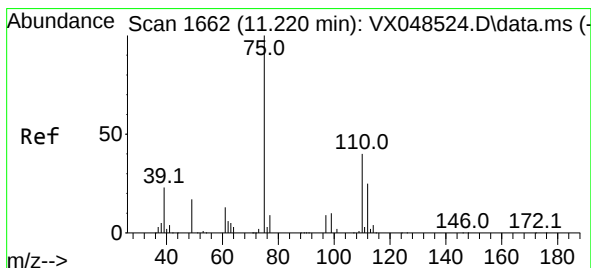
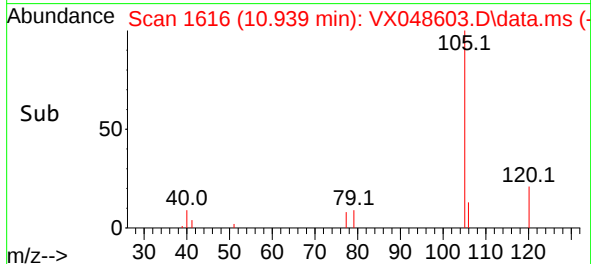
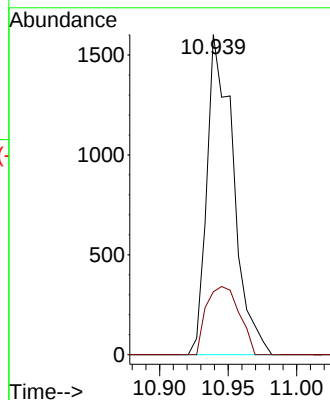
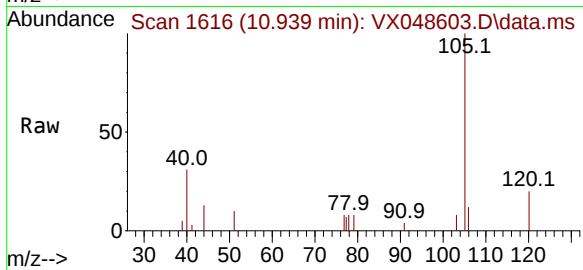




#73
Isopropylbenzene
Concen: 0.228 ug/l
RT: 10.939 min Scan# 1616
Delta R.T. -0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

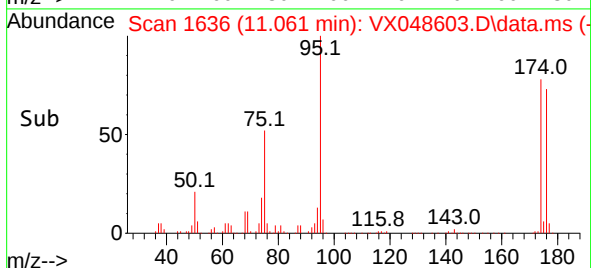
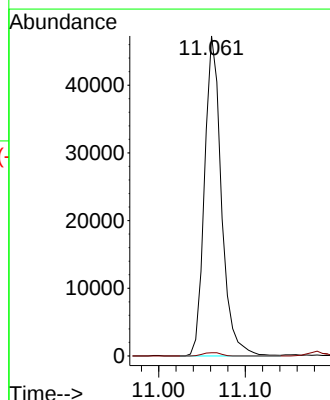
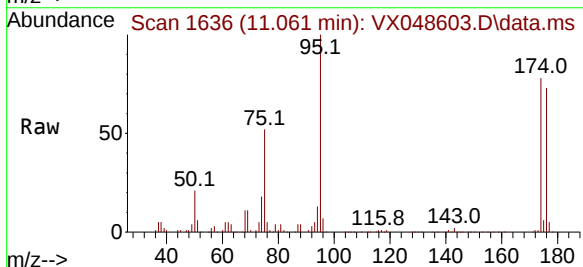
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

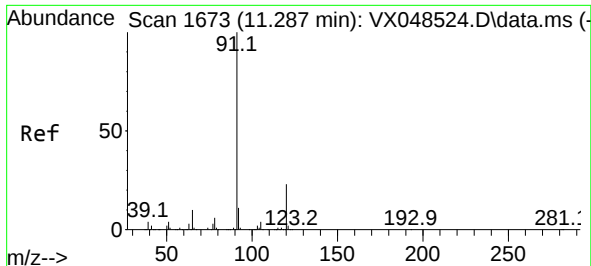
Tgt Ion:105 Resp: 2140
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



#76
1,2,3-Trichloropropane
Concen: 20.622 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 75 Resp: 64128
Ion Ratio Lower Upper
75 100
77 1.1 24.3 72.8#

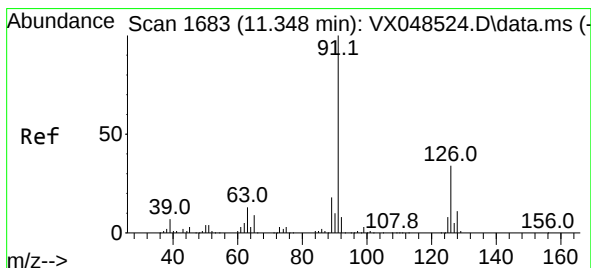
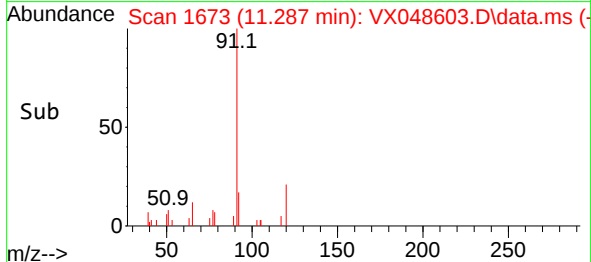
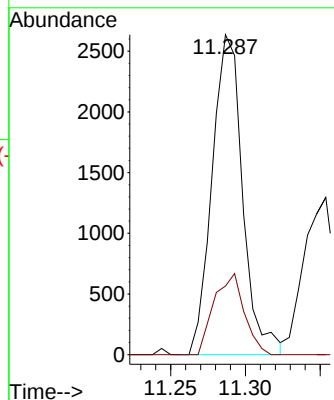
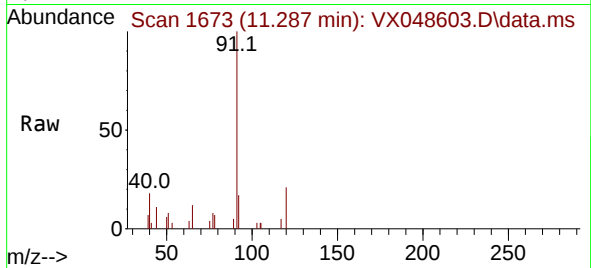




#78
n-propylbenzene
Concen: 0.340 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

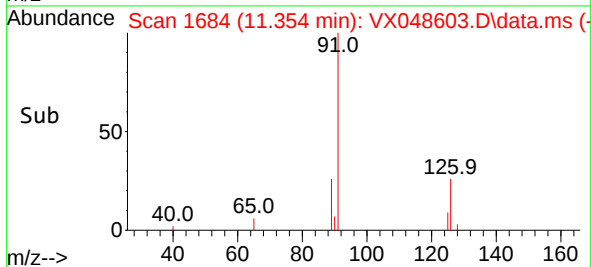
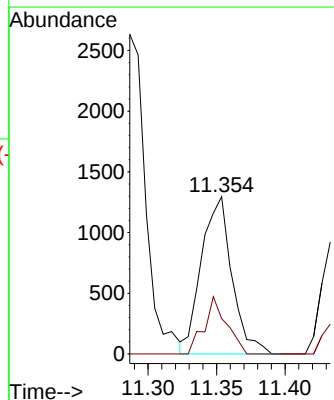
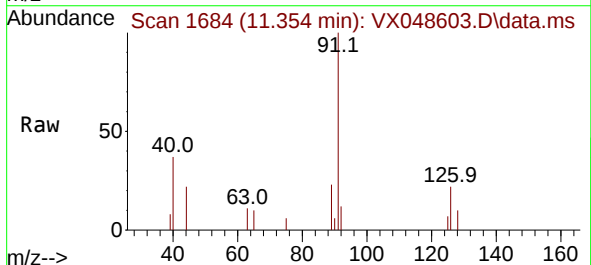
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

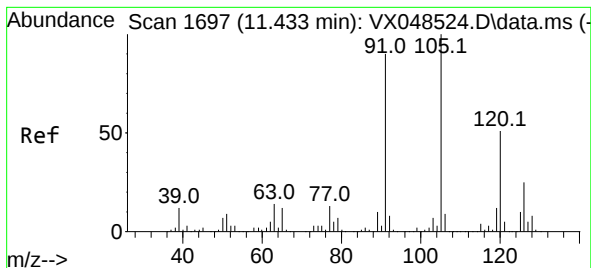
Tgt Ion: 91 Resp: 3747
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.301 ug/l
RT: 11.354 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 91 Resp: 2007
Ion Ratio Lower Upper
91 100
126 26.5 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 0.311 ug/l

RT: 11.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

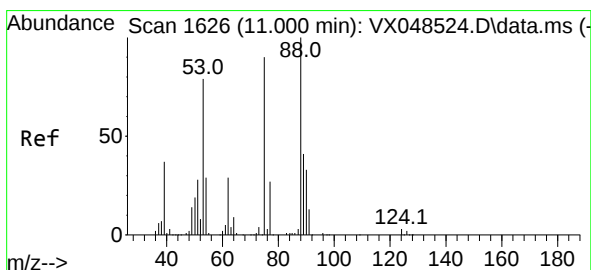
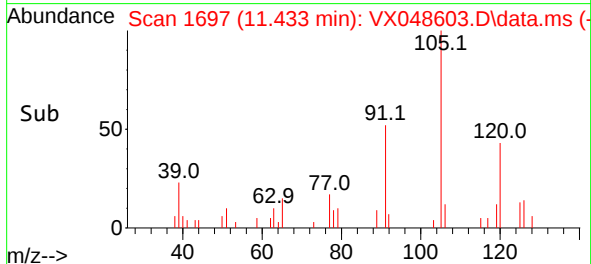
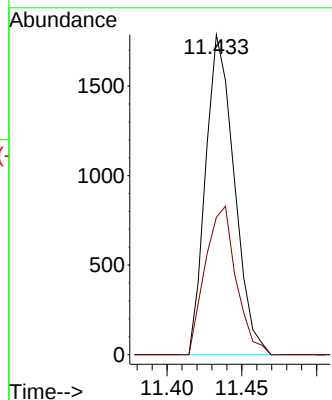
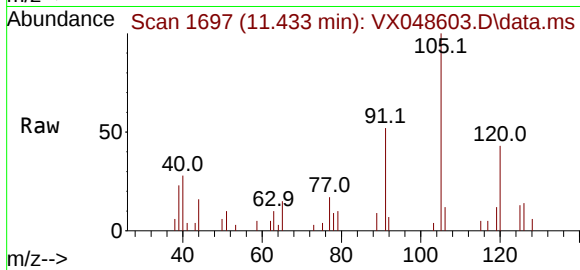
VX1114MBL01

Tgt Ion:105 Resp: 2379

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 58.986 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

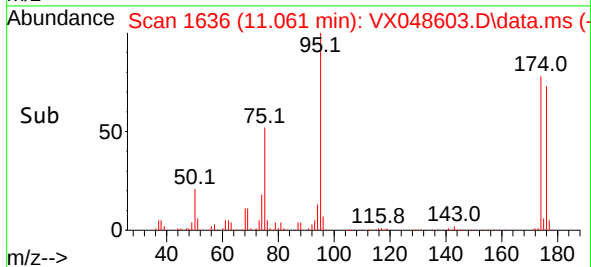
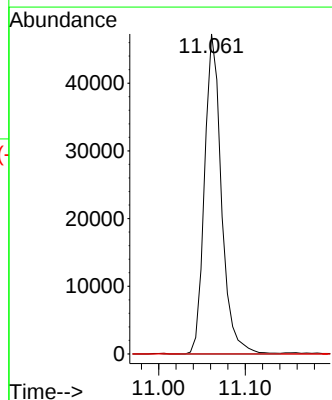
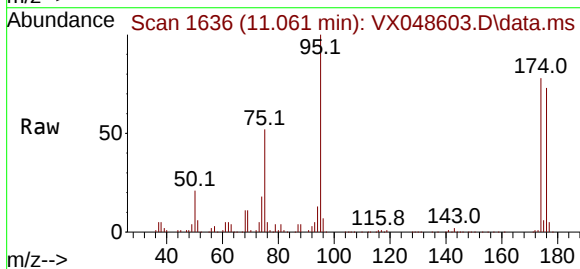
Tgt Ion: 75 Resp: 64128

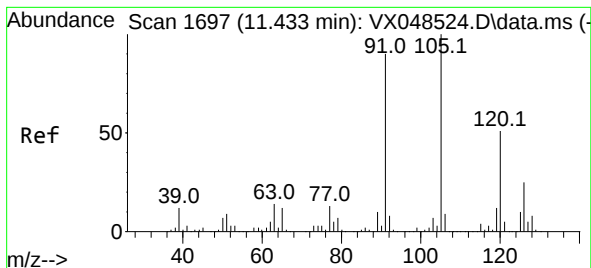
Ion Ratio Lower Upper

75 100

53 0.0 72.4 108.6#

89 0.0 43.6 65.4#

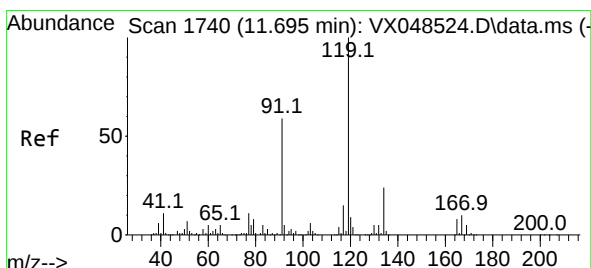
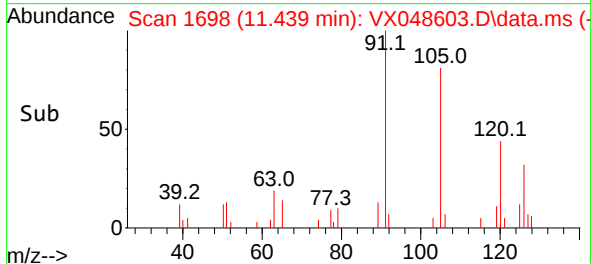
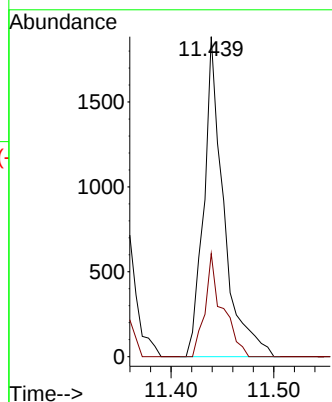
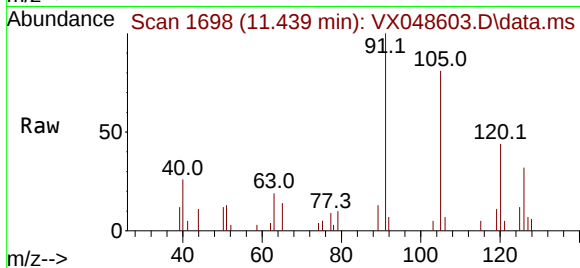




#82
4-Chlorotoluene
Concen: 0.325 ug/l
RT: 11.439 min Scan# 1697
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

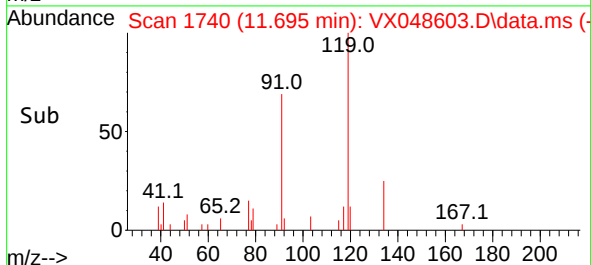
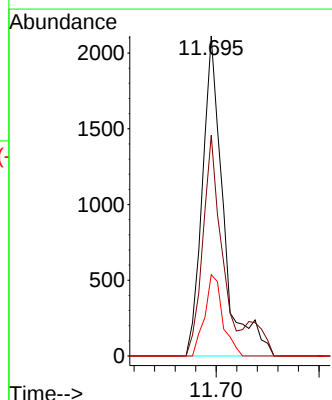
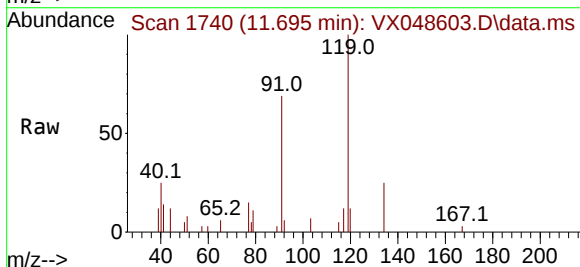
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

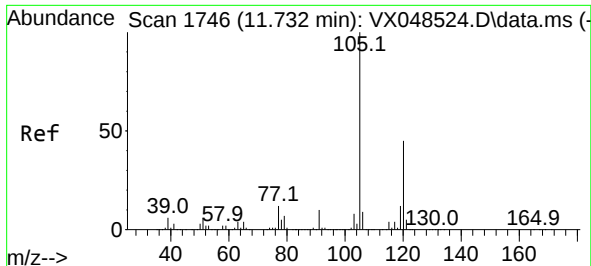
Tgt Ion: 91 Resp: 2541
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.7



#83
tert-Butylbenzene
Concen: 0.383 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 119 Resp: 3024
Ion Ratio Lower Upper
119 100
91 62.2 27.1 81.3
134 21.6 11.4 34.1

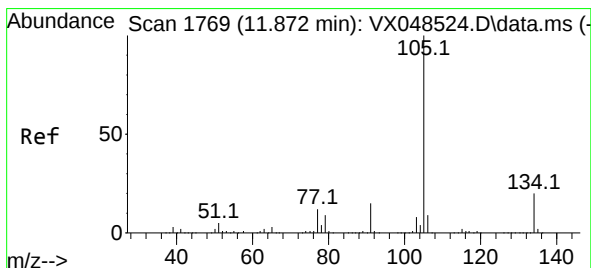
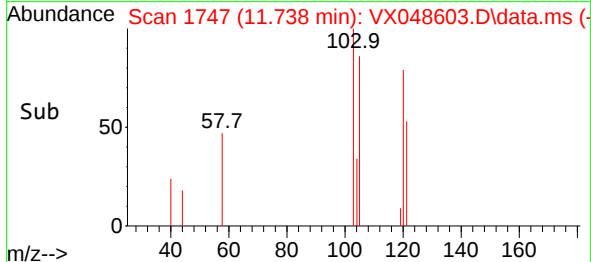
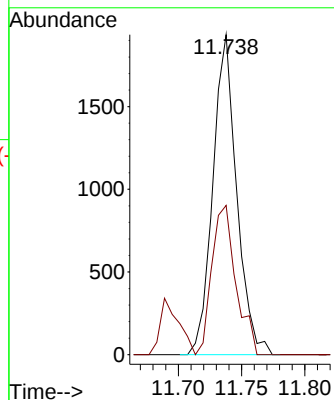
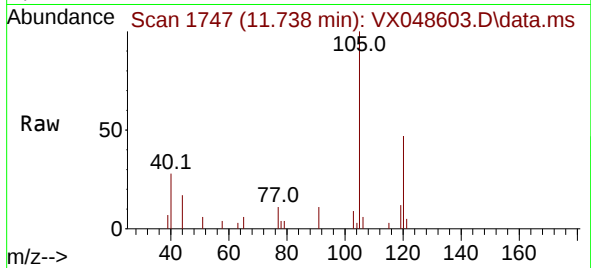




#84
1,2,4-Trimethylbenzene
Concen: 0.329 ug/l
RT: 11.738 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

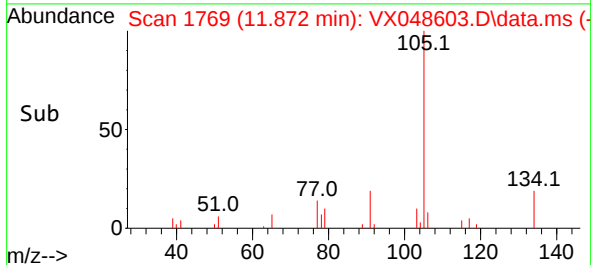
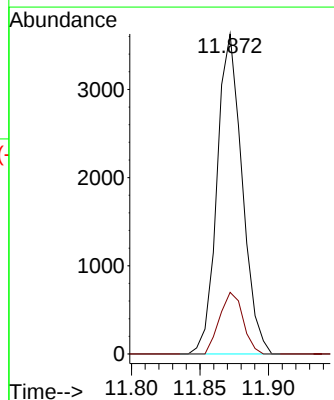
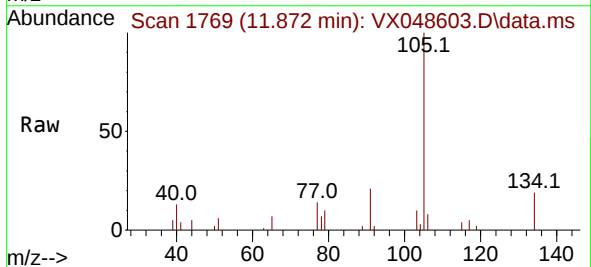
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

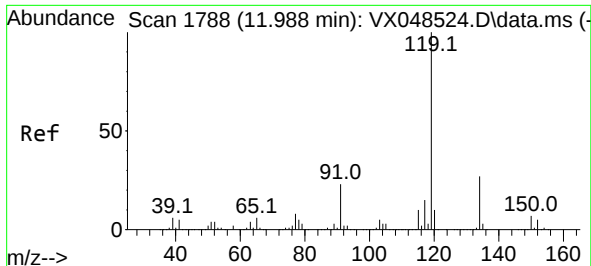
Tgt Ion:105 Resp: 2534
Ion Ratio Lower Upper
105 100
120 47.1 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.472 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion:105 Resp: 4612
Ion Ratio Lower Upper
105 100
134 18.0 10.2 30.4

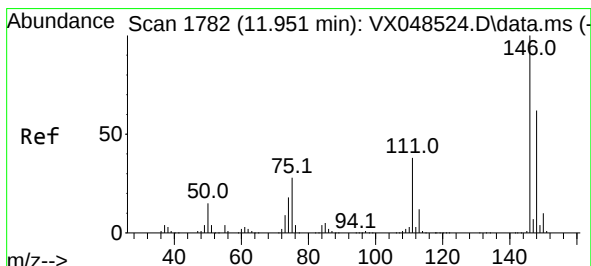
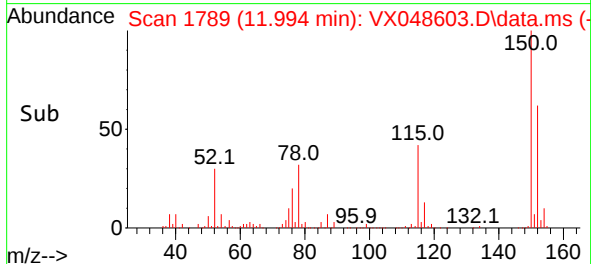
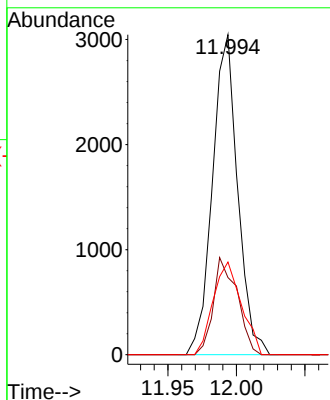
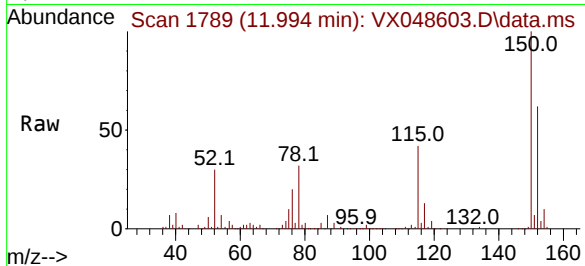




#86
p-Isopropyltoluene
Concen: 0.475 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

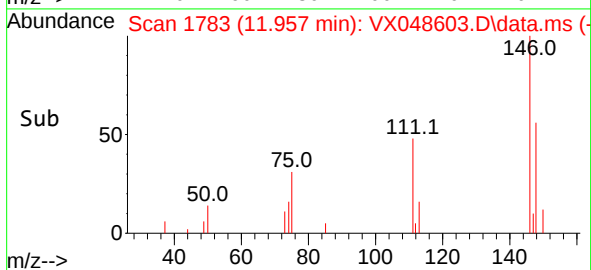
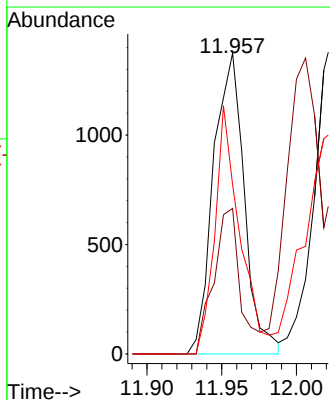
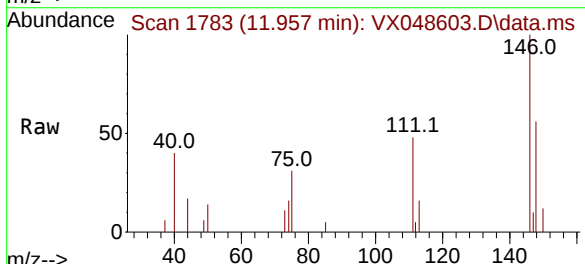
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

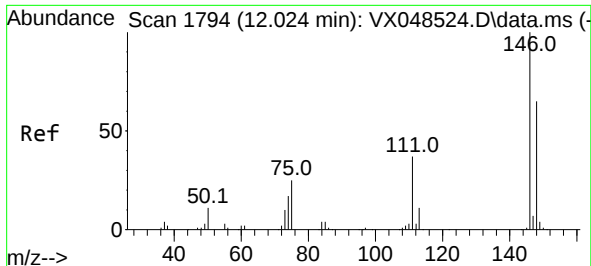
Tgt Ion:119 Resp: 3897
Ion Ratio Lower Upper
119 100
134 28.7 13.2 39.5
91 32.5 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.434 ug/l
RT: 11.957 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion:146 Resp: 1970
Ion Ratio Lower Upper
146 100
111 42.1 19.8 59.4
148 66.9 31.6 95.0

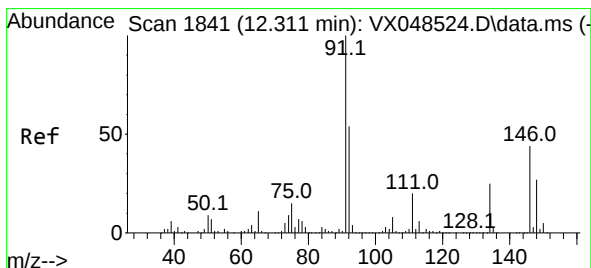
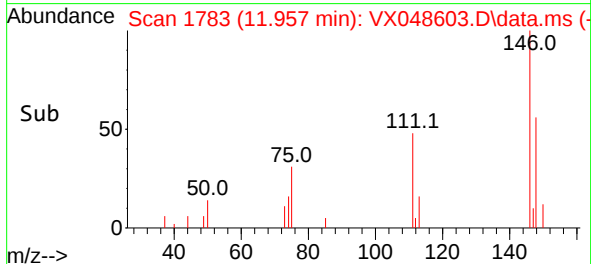
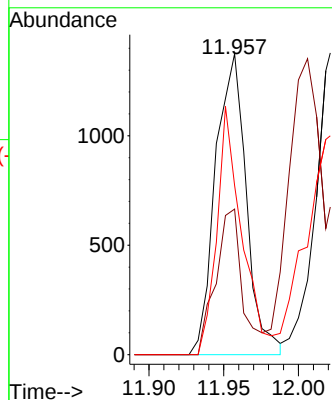
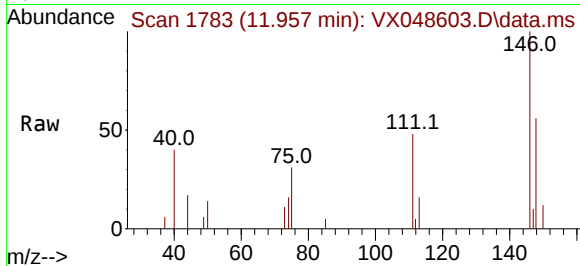




#88
1,4-Dichlorobenzene
Concen: 0.421 ug/l
RT: 11.957 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

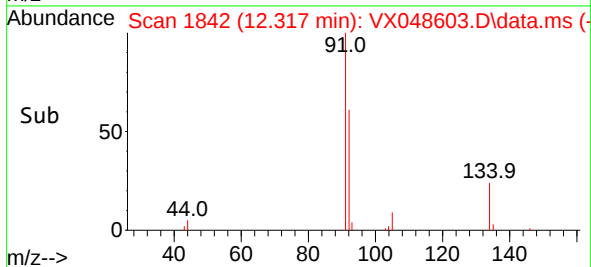
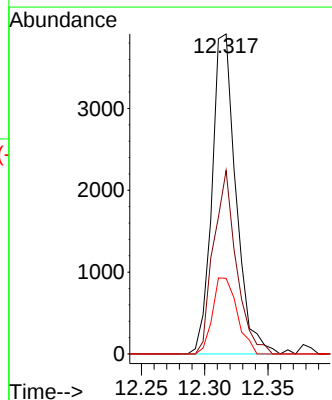
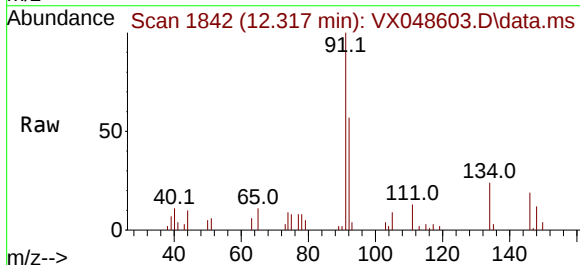
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

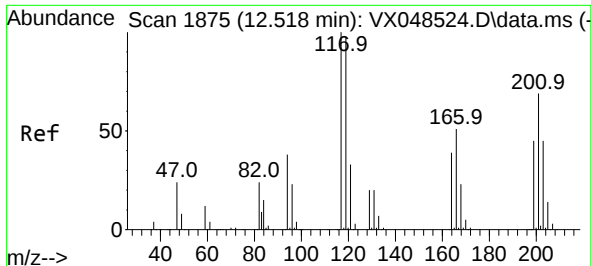
Tgt Ion:146 Resp: 1970
Ion Ratio Lower Upper
146 100
111 42.1 19.2 57.6
148 66.9 31.9 95.9



#89
n-Butylbenzene
Concen: 0.668 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion: 91 Resp: 5146
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.5
134 24.3 13.0 39.0

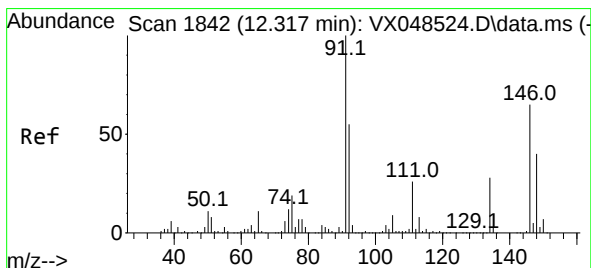
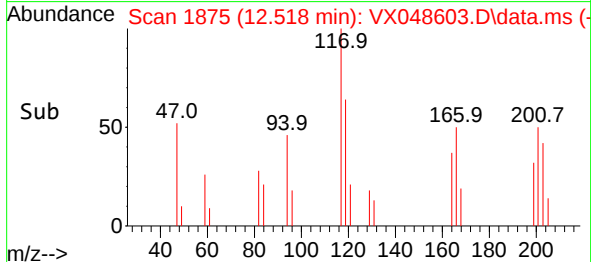
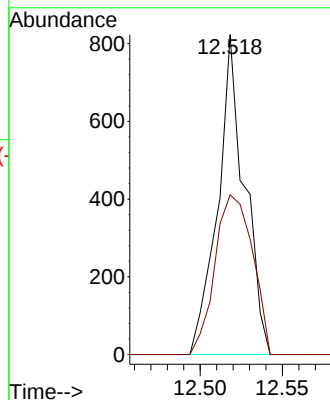
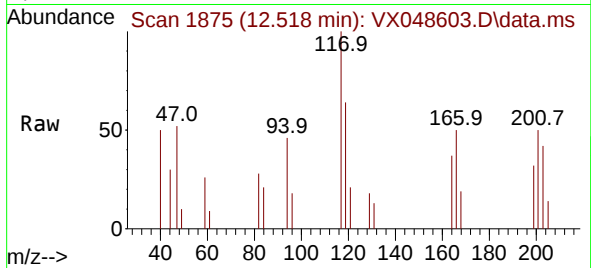




#90
Hexachloroethane
Concen: 0.596 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

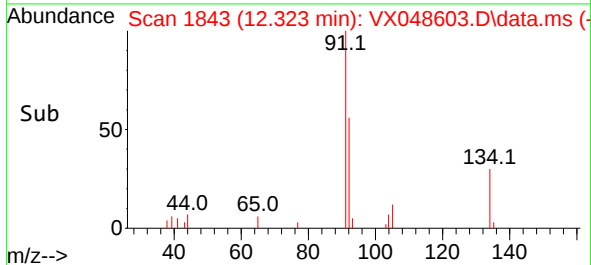
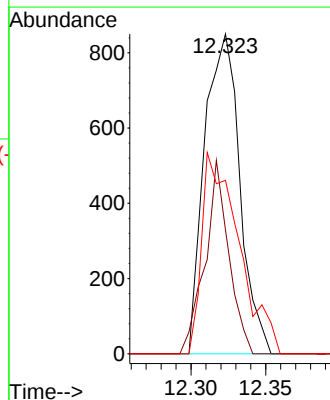
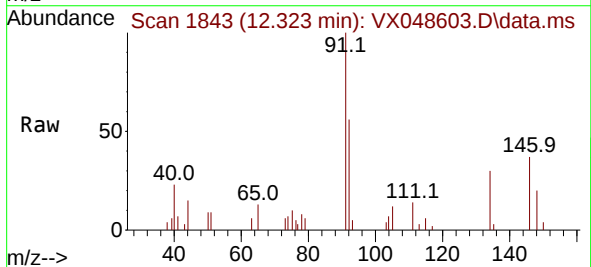
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

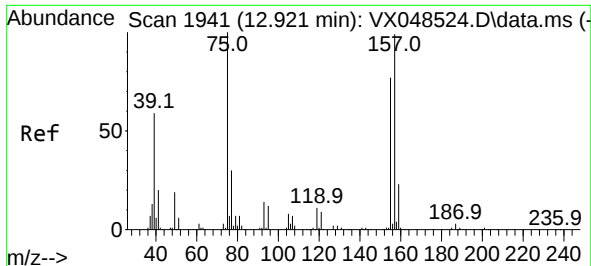
Tgt Ion:117 Resp: 932
Ion Ratio Lower Upper
117 100
201 70.2 35.9 107.8



#91
1,2-Dichlorobenzene
Concen: 0.319 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

Tgt Ion:146 Resp: 1389
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 66.2 31.4 94.2





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.251 ug/l

RT: 12.927 min Scan# 1941

Delta R.T. 0.006 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

Instrument :

MSVOA_X

ClientSampleId :

VX1114MBL01

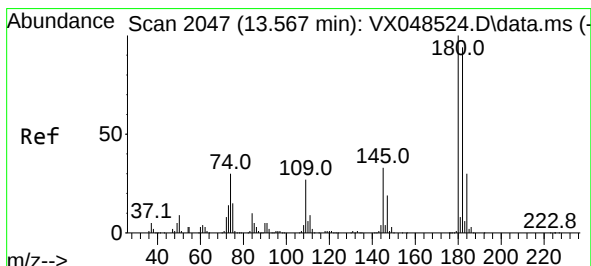
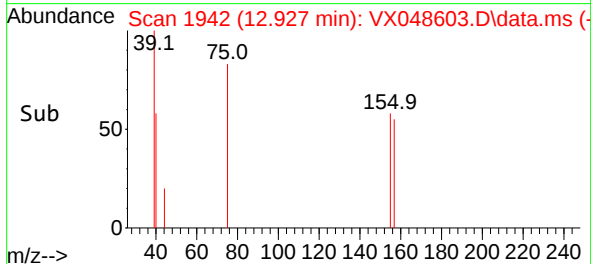
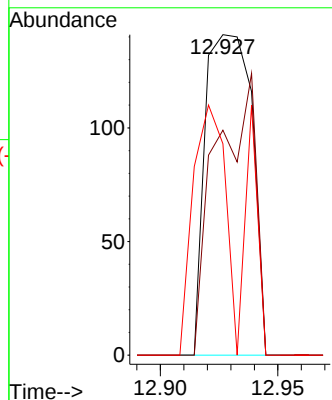
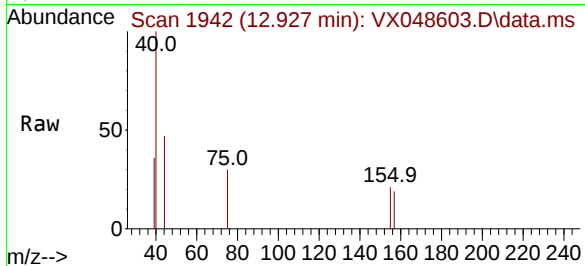
Tgt Ion: 75 Resp: 193

Ion Ratio Lower Upper

75 100

155 75.1 43.5 130.7

157 54.4 54.8 164.4#



#93

1,2,4-Trichlorobenzene

Concen: 0.848 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048603.D

Acq: 14 Nov 2025 11:19

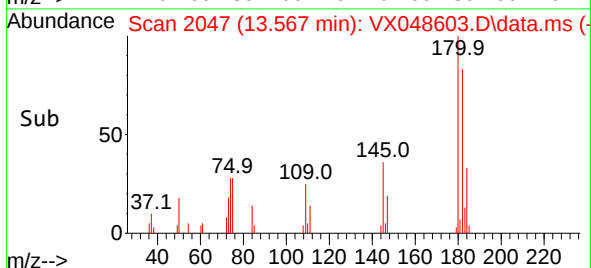
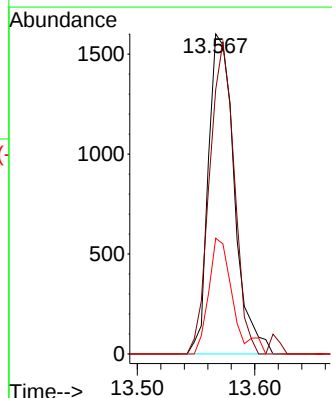
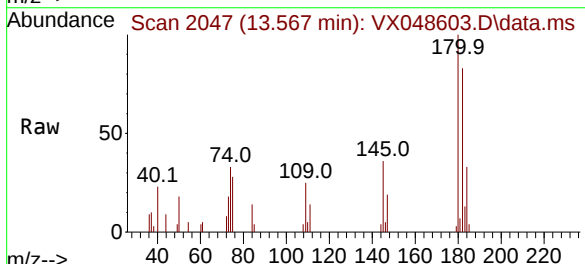
Tgt Ion: 180 Resp: 2453

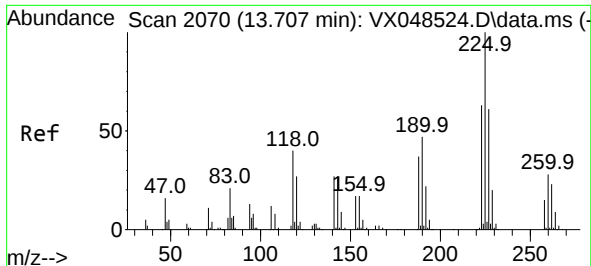
Ion Ratio Lower Upper

180 100

182 92.9 47.5 142.6

145 33.4 15.9 47.7

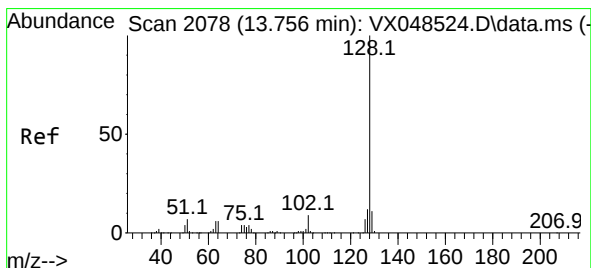
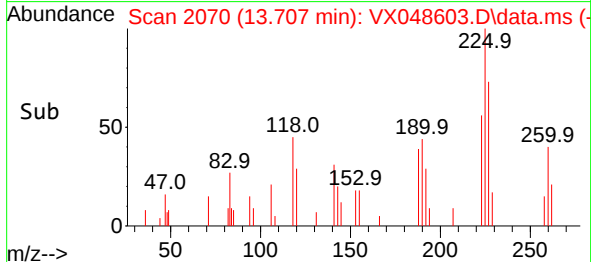
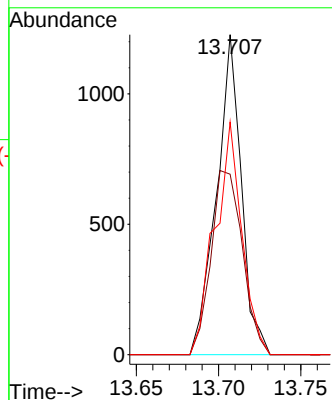
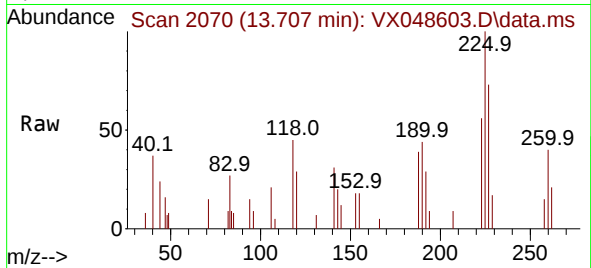




#94
Hexachlorobutadiene
Concen: 1.062 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

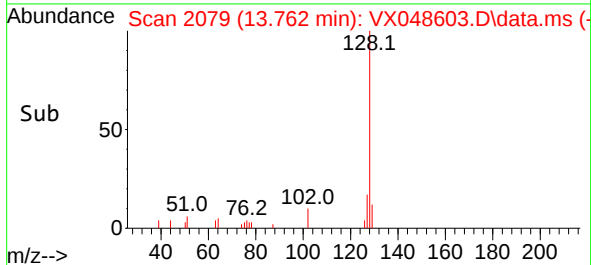
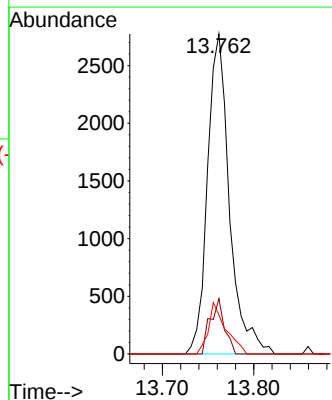
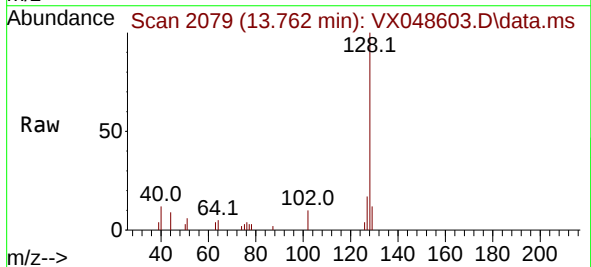
Instrument :
MSVOA_X
ClientSampleId :
VX1114MBL01

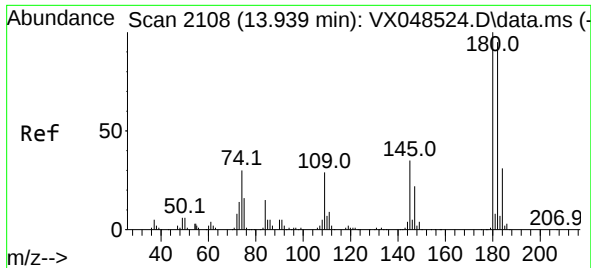
Tgt Ion:225 Resp: 1284
Ion Ratio Lower Upper
225 100
223 73.1 30.6 92.0
227 79.1 32.5 97.4



#95
Naphthalene
Concen: 0.498 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VX048603.D
Acq: 14 Nov 2025 11:19

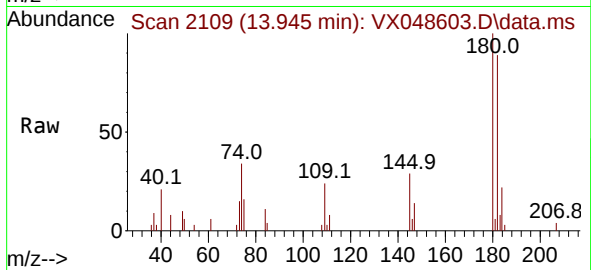
Tgt Ion:128 Resp: 4632
Ion Ratio Lower Upper
128 100
127 11.3 10.1 15.1
129 12.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.994 ug/l
 RT: 13.945 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX048603.D
 Acq: 14 Nov 2025 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114MBL01



Tgt Ion:180 Resp: 2674

Ion	Ratio	Lower	Upper
180	100		
182	85.6	47.3	142.0
145	33.7	16.7	50.0

