

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047661.D
 Acq On : 19 Sep 2025 09:50
 Operator : JC/MD
 Sample : VX0919MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBL01

Quant Time: Sep 20 00:26:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	152349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	313420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	304437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	113448	46.782	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.367	113	94958	45.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.360%
50) Toluene-d8	8.628	98	339346	46.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.320%
62) 4-Bromofluorobenzene	11.061	95	140639	50.950	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.900%

Target Compounds				Qvalue		
5) Bromomethane	1.629	94	700	0.544	ug/l #	72
10) Methyl Iodide	2.459	142	1371	0.499	ug/l #	94
11) Tert butyl alcohol	2.928	59	121	0.448	ug/l #	72
13) Acrolein	2.239	56	258	1.037	ug/l #	1
15) Acrylonitrile	3.068	53	778	0.778	ug/l	94
16) Acetone	2.379	43	1236	1.172	ug/l	96
17) Carbon Disulfide	2.513	76	3613	0.729	ug/l #	76
18) Methyl Acetate	2.709	43	718	0.306	ug/l #	68
20) Methylene Chloride	2.794	84	598	0.268	ug/l #	62
21) trans-1,2-Dichloroethene	3.086	96	441	0.226	ug/l #	90
23) Vinyl Acetate	3.714	43	1608	0.278	ug/l	100
25) 2-Butanone	4.544	43	294	0.224	ug/l #	50
29) Tetrahydrofuran	5.013	42	410	0.518	ug/l #	39
38) Carbon Tetrachloride	5.525	117	16750	5.019	ug/l #	17
39) Methylcyclohexane	7.372	83	1111	0.319	ug/l	92
44) Trichloroethene	7.116	130	680	0.302	ug/l	88
51) 4-Methyl-2-Pentanone	8.555	43	1204	0.403	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.232	63	139	7.976	ug/l #	47
59) 2-Hexanone	9.421	43	741	0.345	ug/l	99
64) Tetrachloroethene	9.250	164	461	0.232	ug/l #	79
68) m/p-Xylenes	10.286	106	1408	0.317	ug/l	90
76) 1,2,3-Trichloropropane	11.061	75	73518	24.236	ug/l #	39
78) n-propylbenzene	11.286	91	3517	0.261	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	2032	0.217	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.061	75	73518	61.806	ug/l #	8
82) 4-Chlorotoluene	11.439	91	2365	0.243	ug/l	98
83) tert-Butylbenzene	11.695	119	2594	0.271	ug/l	87
84) 1,2,4-Trimethylbenzene	11.731	105	2321	0.245	ug/l	99
85) sec-Butylbenzene	11.871	105	5421	0.476	ug/l	97
86) p-Isopropyltoluene	11.993	119	4770	0.495	ug/l	87
87) 1,3-Dichlorobenzene	11.951	146	1566	0.301	ug/l	94
88) 1,4-Dichlorobenzene	11.951	146	1566	0.293	ug/l	95
89) n-Butylbenzene	12.310	91	6440	0.722	ug/l	93
90) Hexachloroethane	12.524	117	711	0.420	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	1230	0.248	ug/l	94
93) 1,2,4-Trichlorobenzene	13.566	180	3225	1.000	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

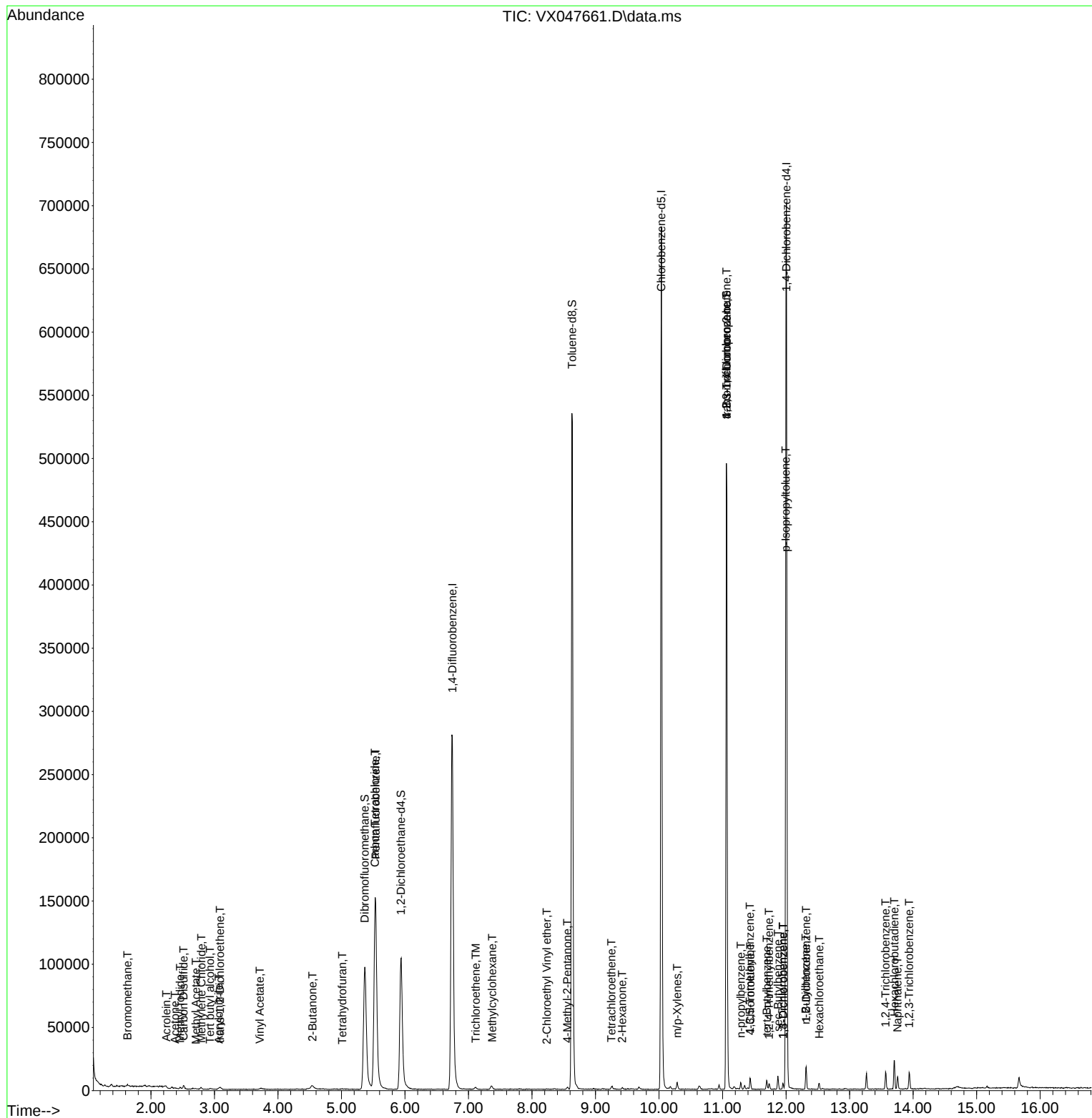
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.707	225	2914	2.659	ug/l	95
95) Naphthalene	13.755	128	6463	0.658	ug/l	98
96) 1,2,3-Trichlorobenzene	13.938	180	3019	1.006	ug/l	98

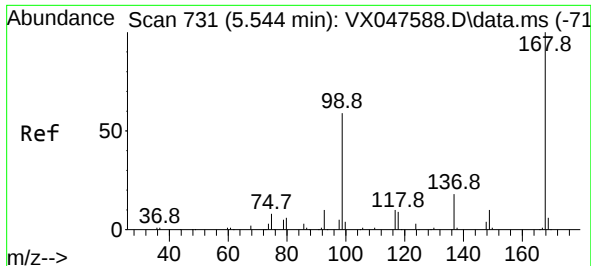
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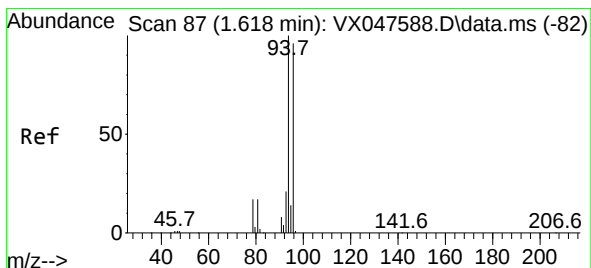
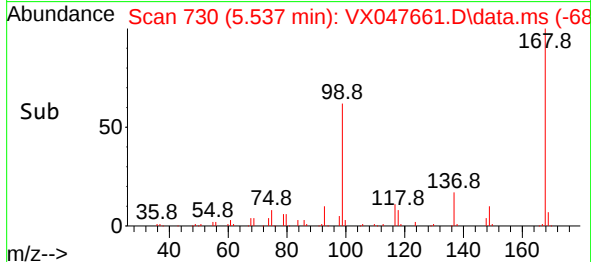
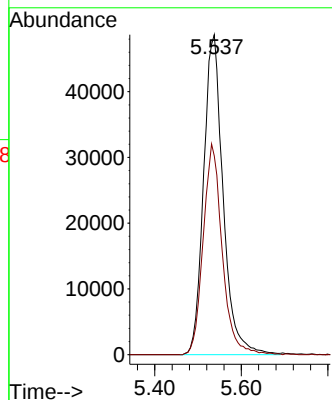
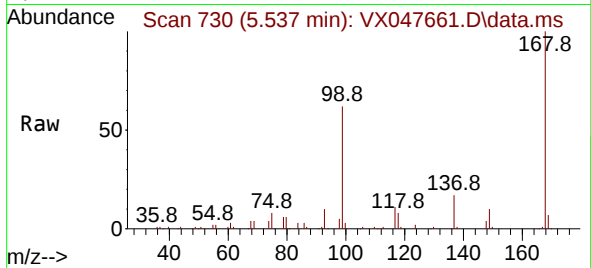




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

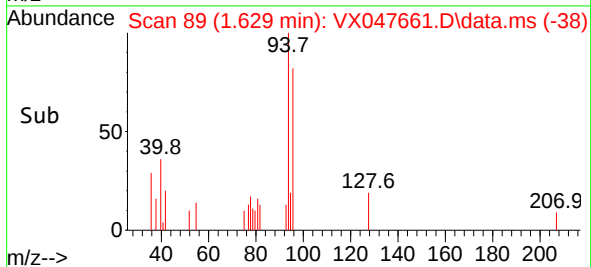
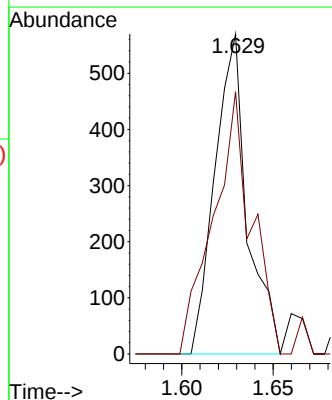
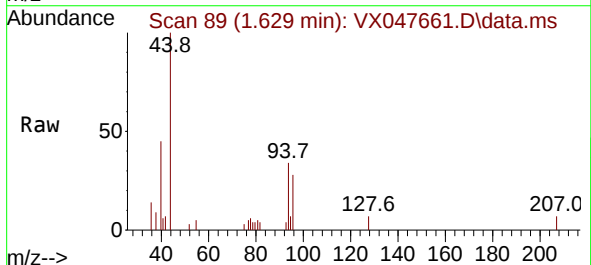
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

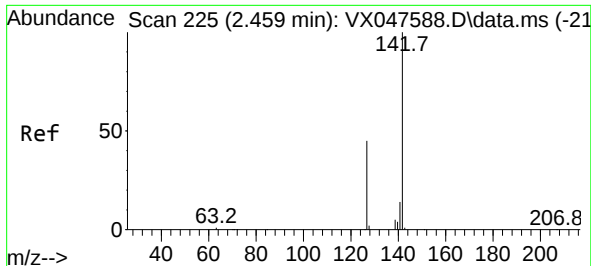
Tgt Ion:168 Resp: 152349
Ion Ratio Lower Upper
168 100
99 62.1 48.8 73.2



#5
Bromomethane
Concen: 0.544 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

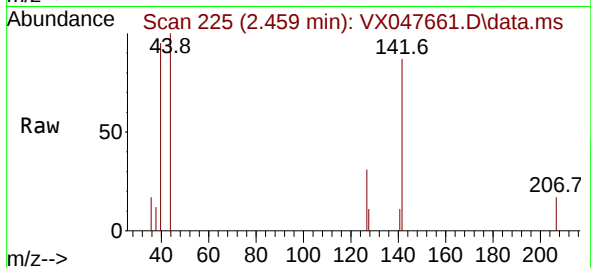
Tgt Ion: 94 Resp: 700
Ion Ratio Lower Upper
94 100
96 68.9 76.6 115.0#



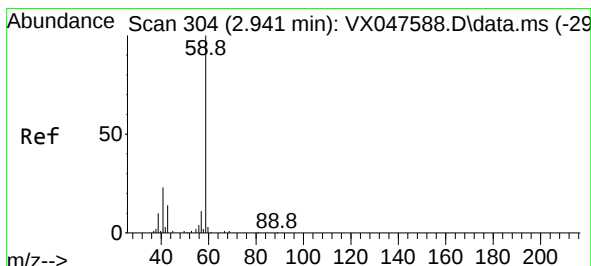
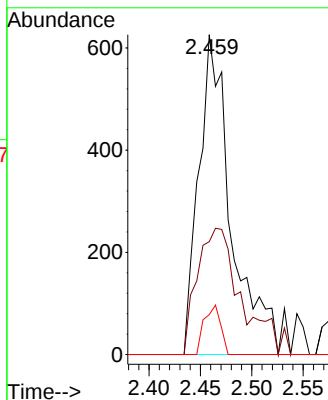
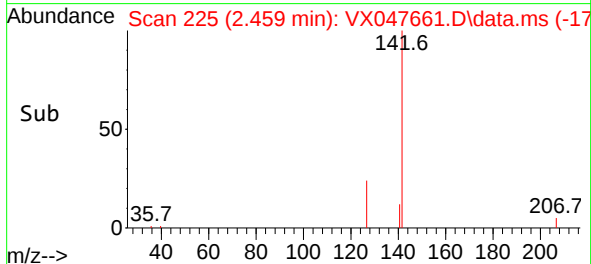


#10
Methyl Iodide
Concen: 0.499 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

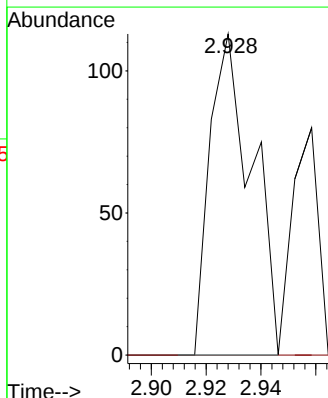
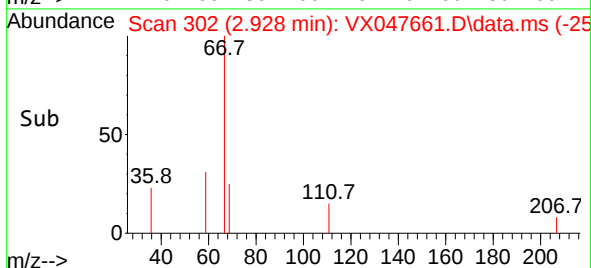
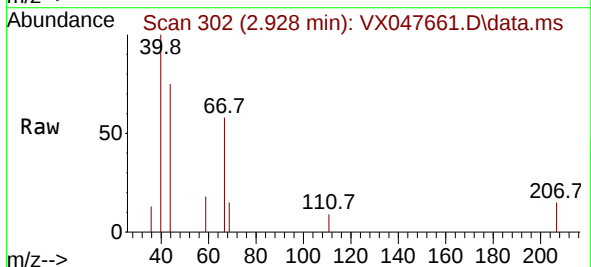


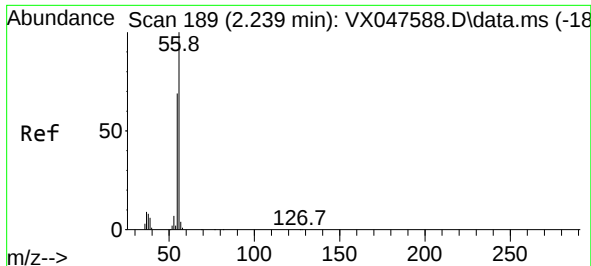
Tgt Ion:142 Resp: 1371
Ion Ratio Lower Upper
142 100
127 48.9 37.2 55.8
141 7.9 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.448 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.013 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 59 Resp: 121
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

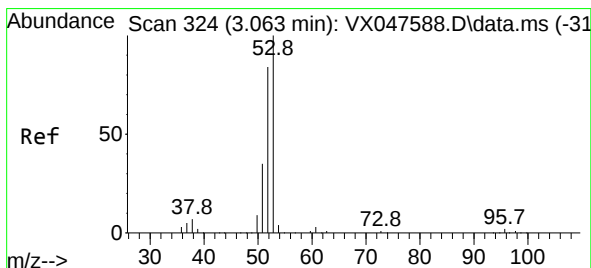
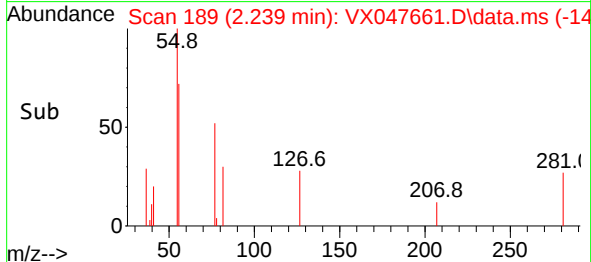
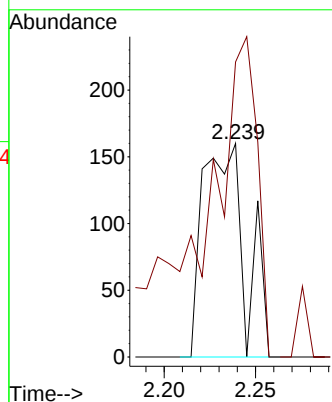
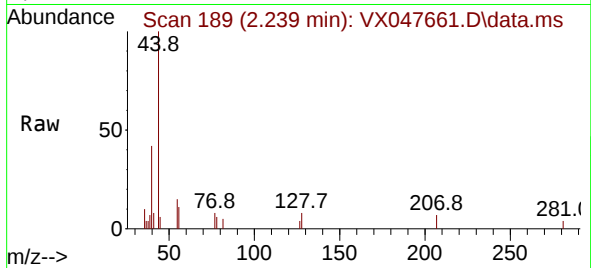




#13
Acrolein
Concen: 1.037 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

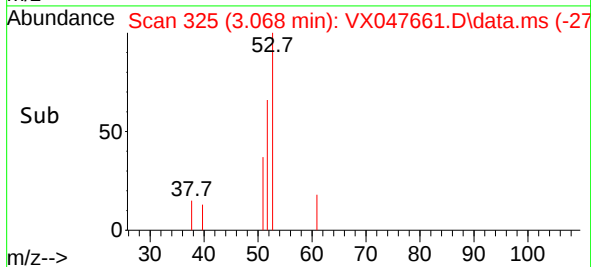
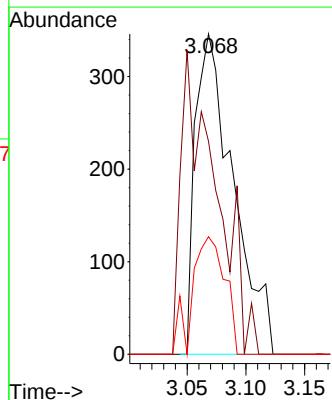
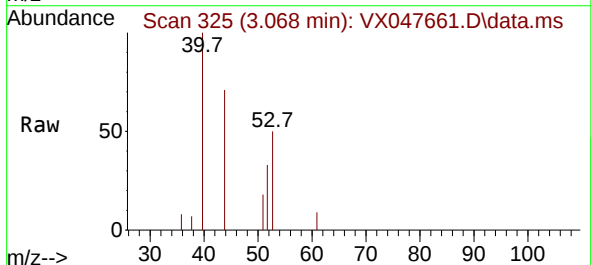
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

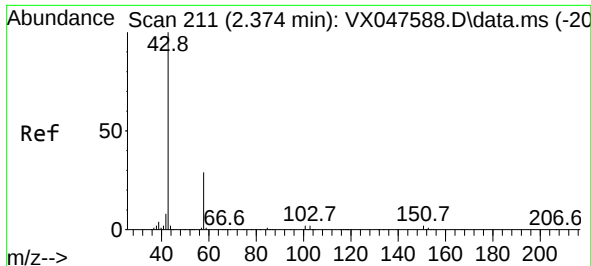
Tgt Ion: 56 Resp: 258
Ion Ratio Lower Upper
56 100
55 189.5 57.2 85.8#



#15
Acrylonitrile
Concen: 0.778 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 53 Resp: 778
Ion Ratio Lower Upper
53 100
52 87.4 66.4 99.6
51 31.6 29.5 44.3

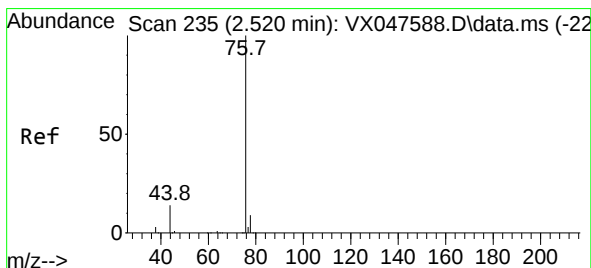
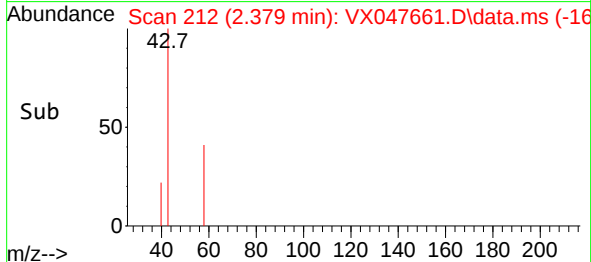
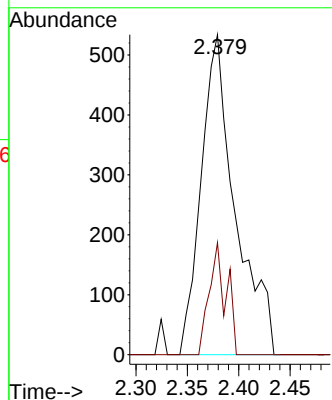
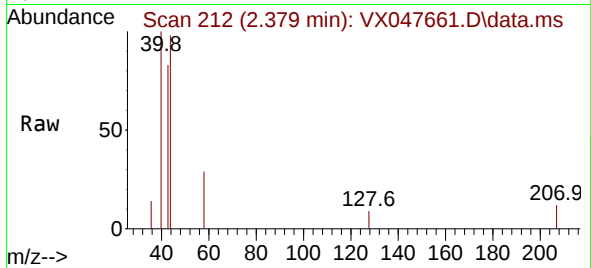




#16
Acetone
Concen: 1.172 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

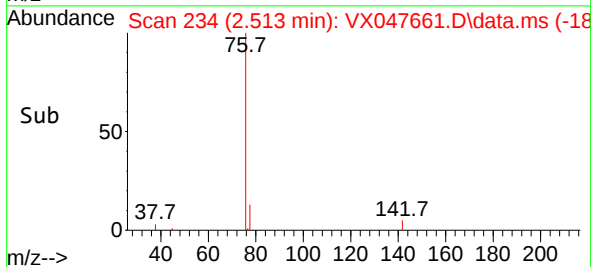
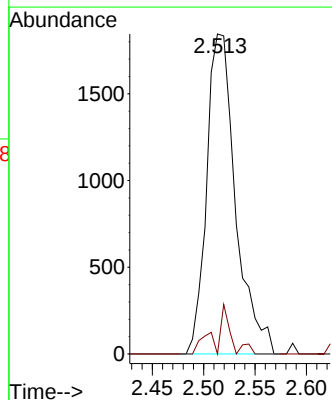
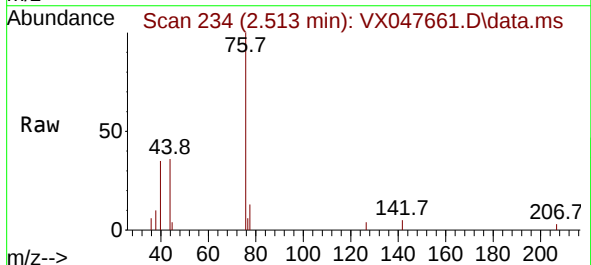
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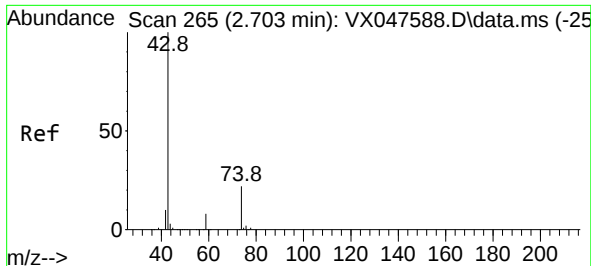
Tgt Ion: 43 Resp: 1236
Ion Ratio Lower Upper
43 100
58 31.3 23.4 35.0



#17
Carbon Disulfide
Concen: 0.729 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.007 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 76 Resp: 3613
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#

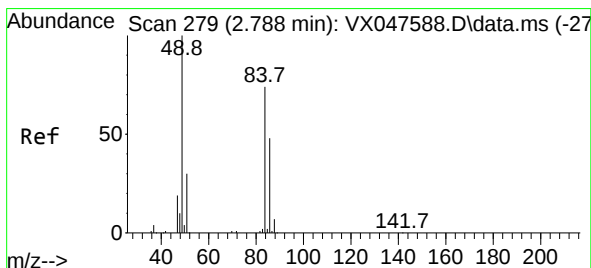
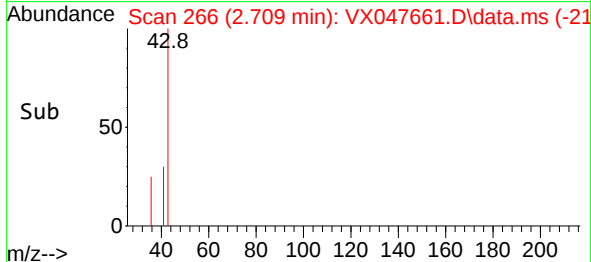
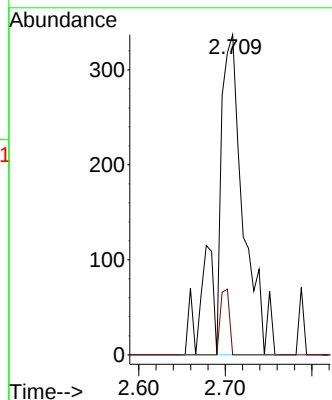
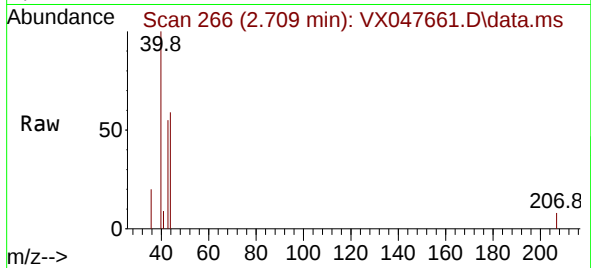




#18
Methyl Acetate
Concen: 0.306 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

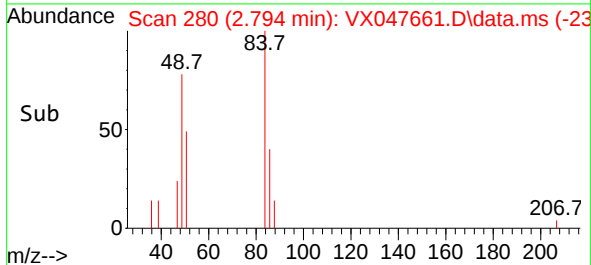
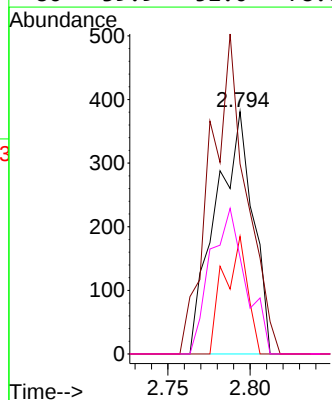
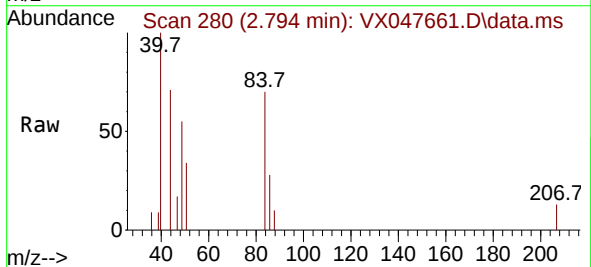
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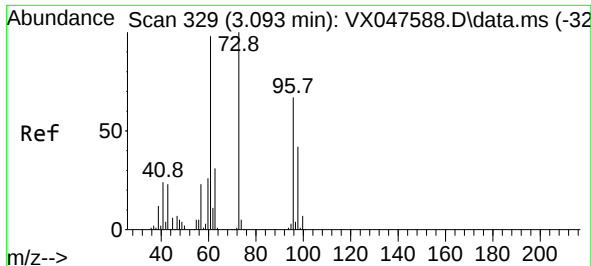
Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
74 6.8 17.4 26.2#



#20
Methylene Chloride
Concen: 0.268 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 84 Resp: 598
Ion Ratio Lower Upper
84 100
49 78.5 108.6 162.8#
51 48.6 32.6 48.8
86 39.9 52.0 78.0#

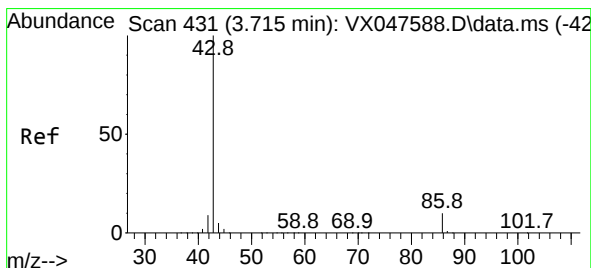
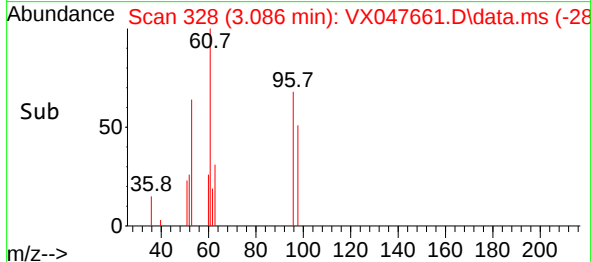
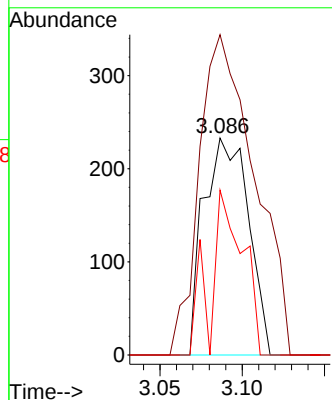
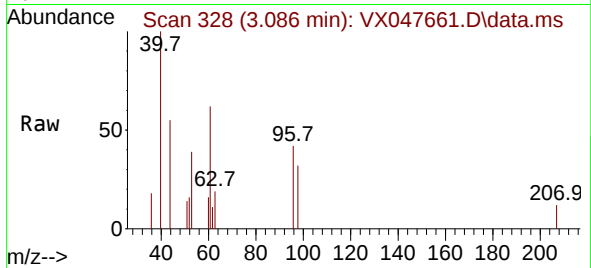




#21
trans-1,2-Dichloroethene
Concen: 0.226 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

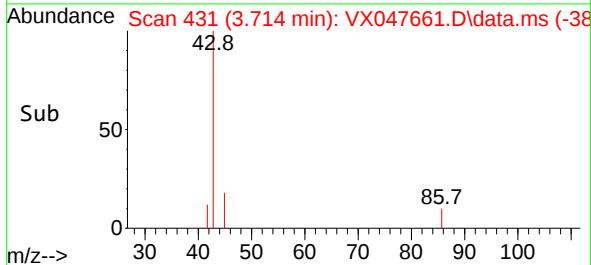
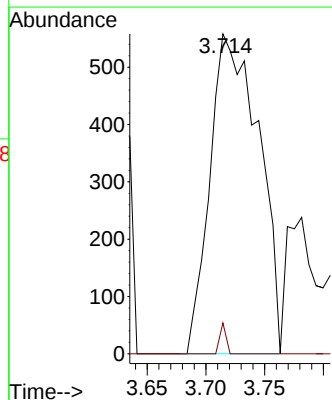
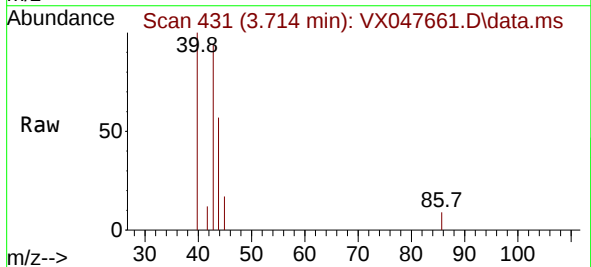
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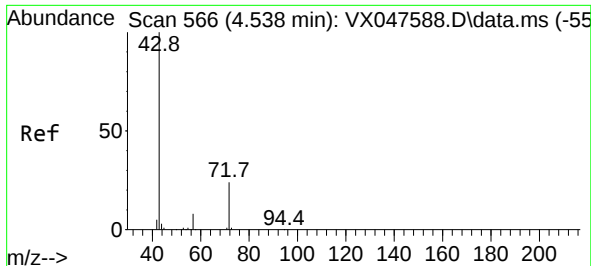
Tgt Ion: 96 Resp: 441
Ion Ratio Lower Upper
96 100
61 152.4 116.2 174.2
98 76.0 49.3 73.9#



#23
Vinyl Acetate
Concen: 0.278 ug/l
RT: 3.714 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 43 Resp: 1608
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8





#25

2-Butanone

Concen: 0.224 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

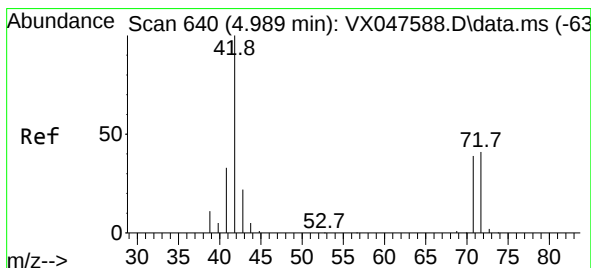
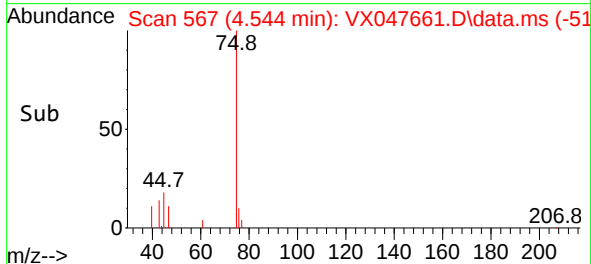
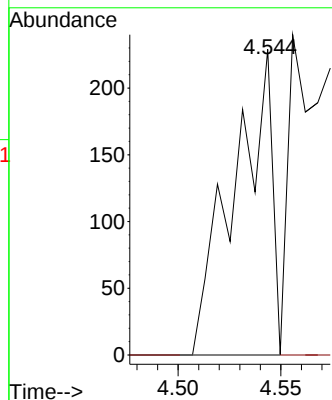
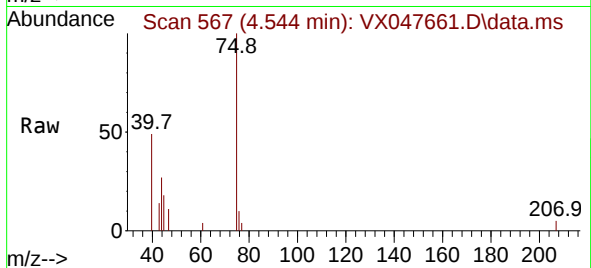
VX0919MBL01

Tgt Ion: 43 Resp: 294

Ion Ratio Lower Upper

43 100

72 0.0 20.1 30.1#



#29

Tetrahydrofuran

Concen: 0.518 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

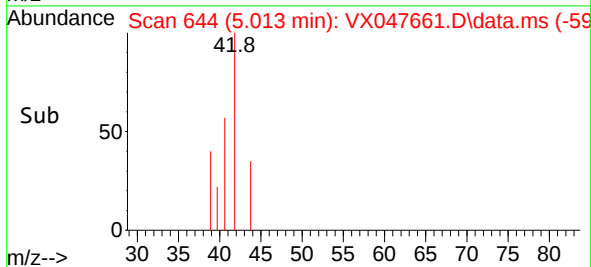
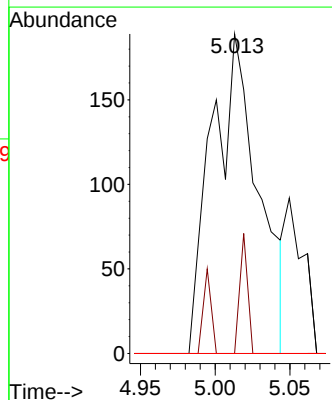
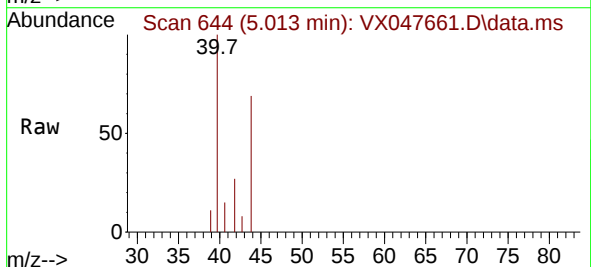
Tgt Ion: 42 Resp: 410

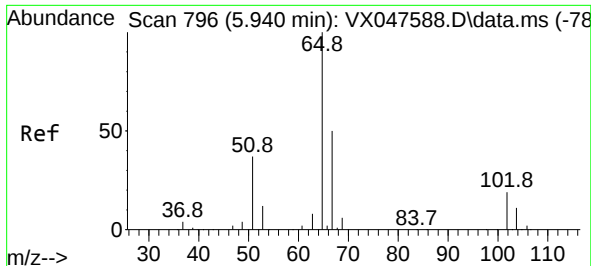
Ion Ratio Lower Upper

42 100

72 6.3 34.2 51.2#

71 0.0 31.9 47.9#





#33

1,2-Dichloroethane-d4

Concen: 46.782 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.007 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

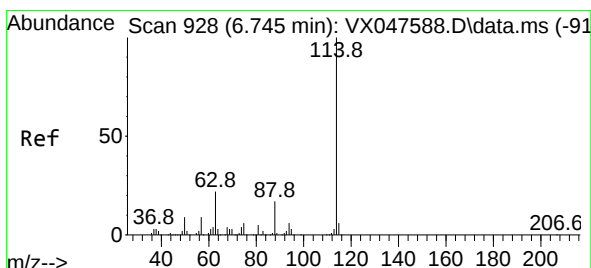
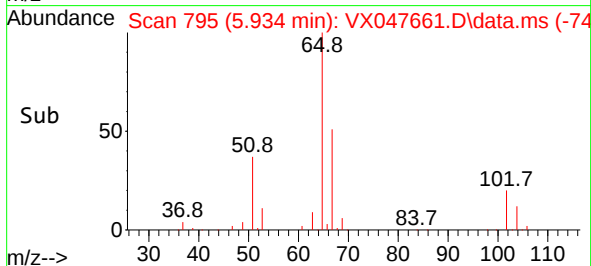
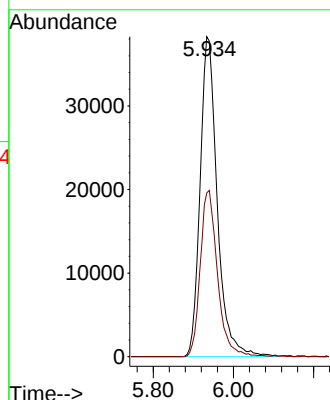
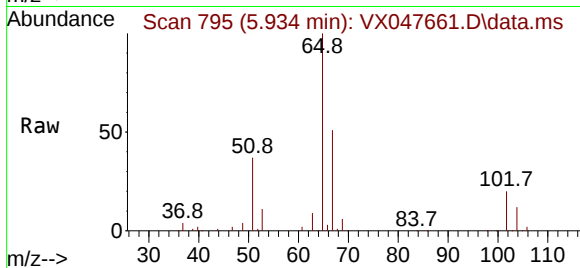
VX0919MBL01

Tgt Ion: 65 Resp: 113448

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.744 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

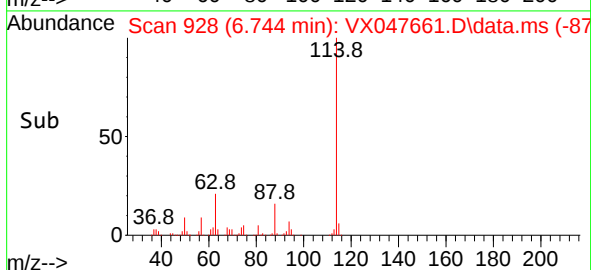
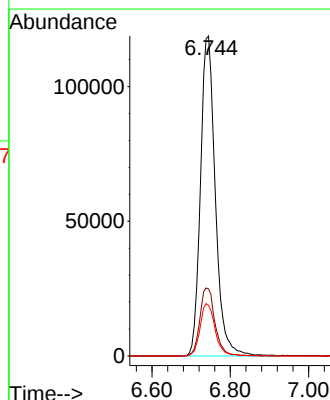
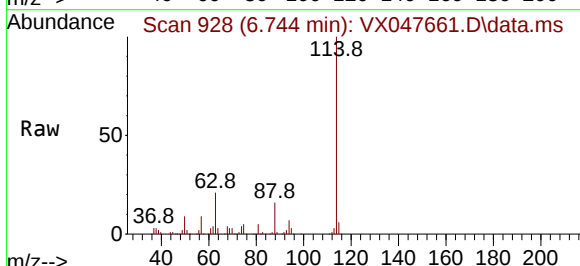
Tgt Ion: 114 Resp: 313420

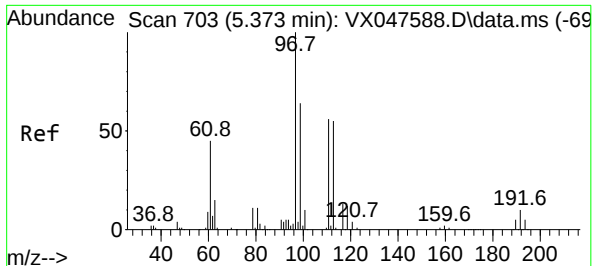
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.0

88 15.8 0.0 34.2

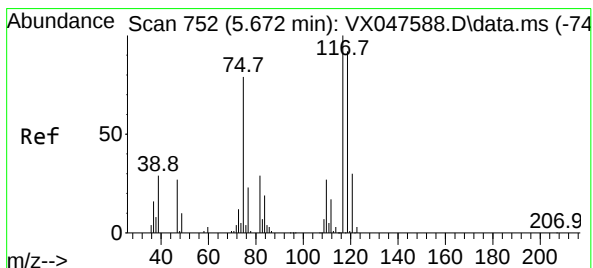
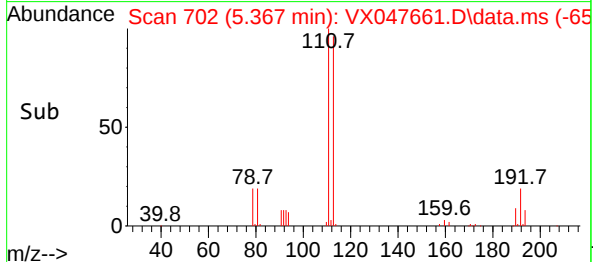
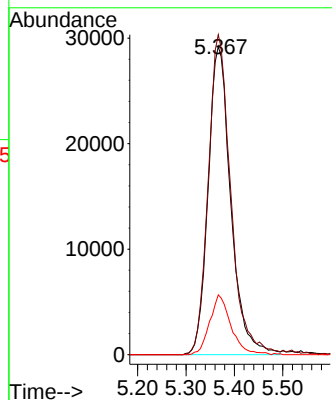
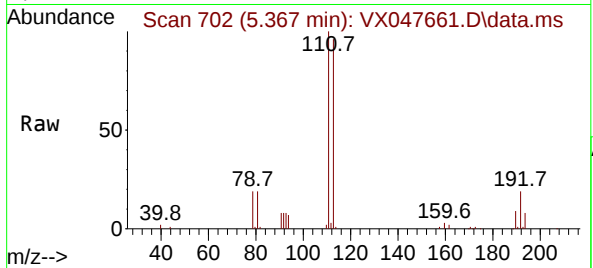




#35
Dibromofluoromethane
Concen: 45.176 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

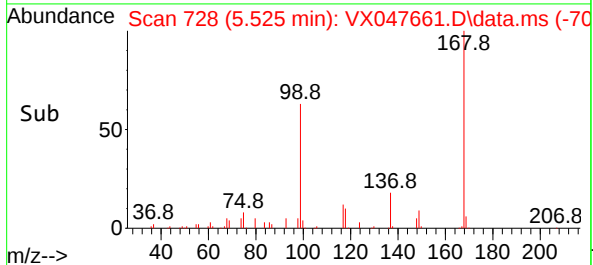
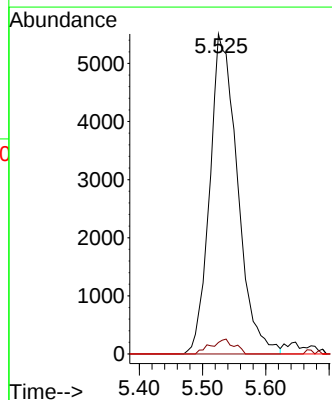
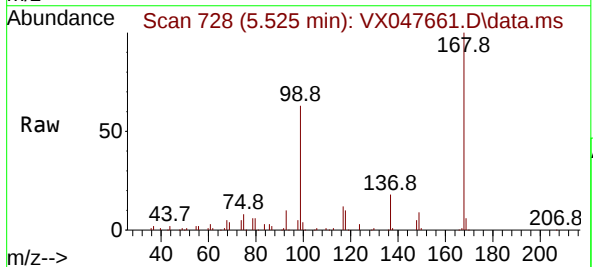
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

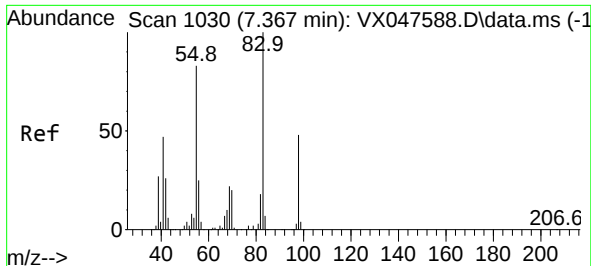
Tgt Ion:113 Resp: 94958
Ion Ratio Lower Upper
113 100
111 103.6 80.9 121.3
192 18.2 14.2 21.4



#38
Carbon Tetrachloride
Concen: 5.019 ug/l
RT: 5.525 min Scan# 728
Delta R.T. -0.147 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion:117 Resp: 16750
Ion Ratio Lower Upper
117 100
119 3.6 73.4 110.2#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.319 ug/l

RT: 7.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBL01

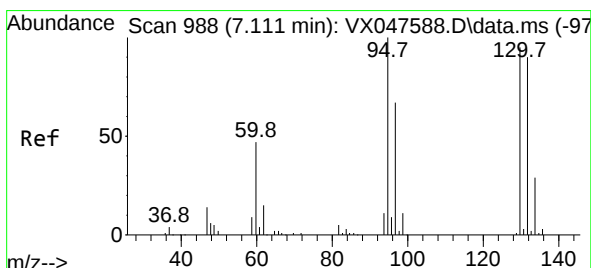
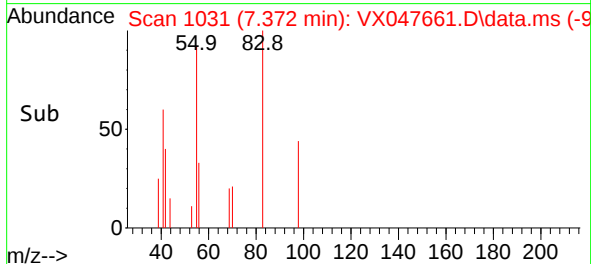
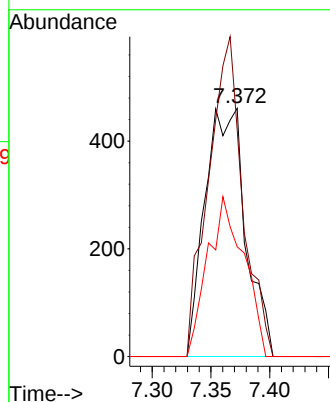
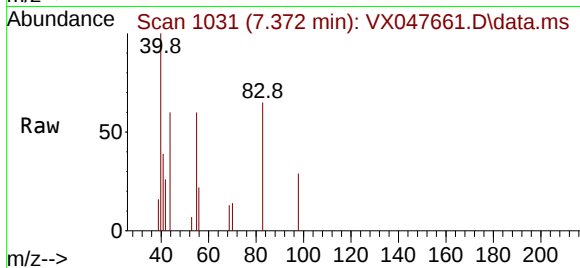
Tgt Ion: 83 Resp: 1111

Ion Ratio Lower Upper

83 100

55 91.5 66.4 99.6

98 44.3 38.1 57.1



#44

Trichloroethene

Concen: 0.302 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX047661.D

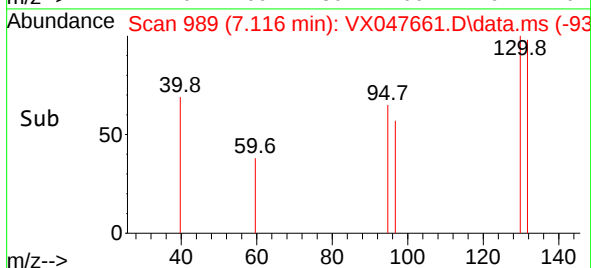
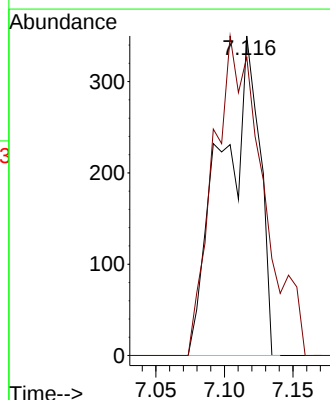
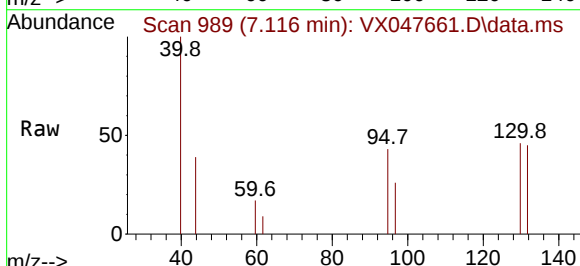
Acq: 19 Sep 2025 09:50

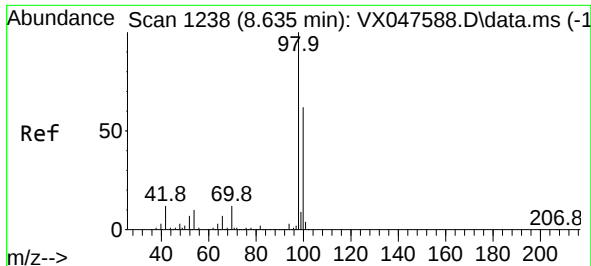
Tgt Ion:130 Resp: 680

Ion Ratio Lower Upper

130 100

95 93.4 0.0 210.8

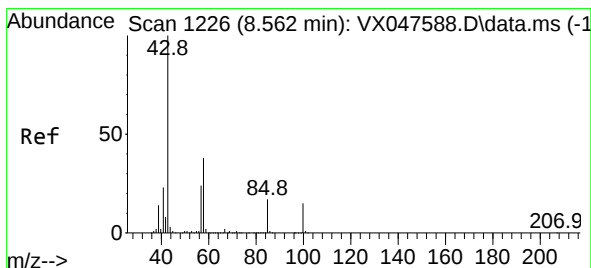
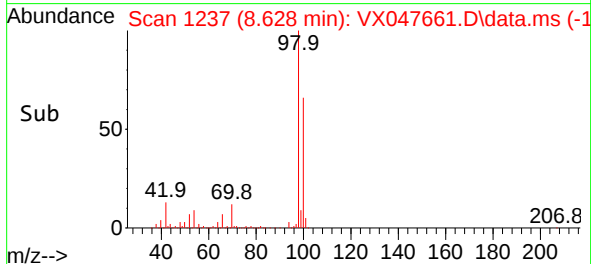
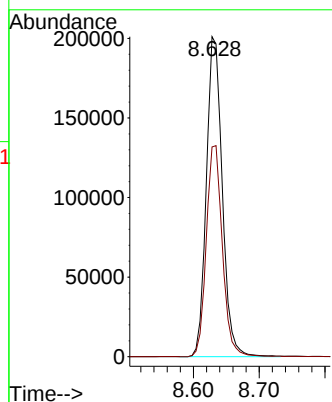
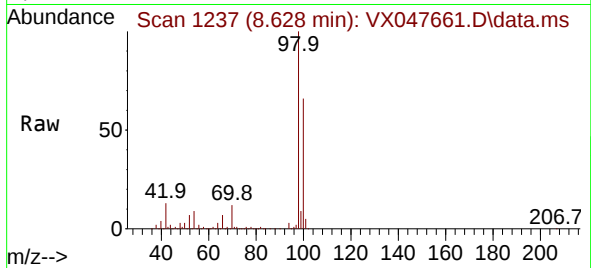




#50
Toluene-d8
Concen: 46.657 ug/l
RT: 8.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

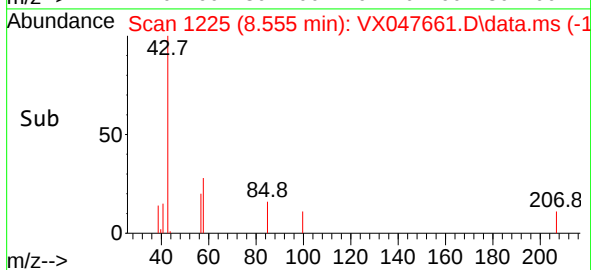
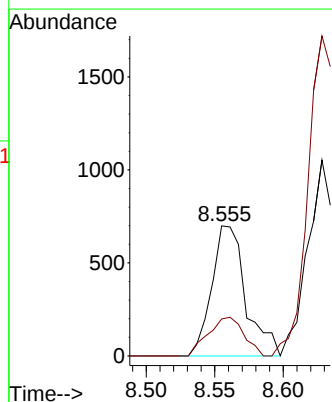
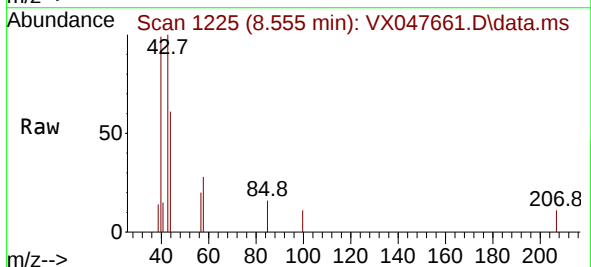
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

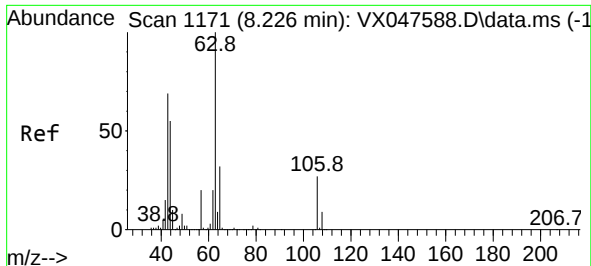
Tgt Ion: 98 Resp: 339346
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 0.403 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
58 31.2 30.3 45.5

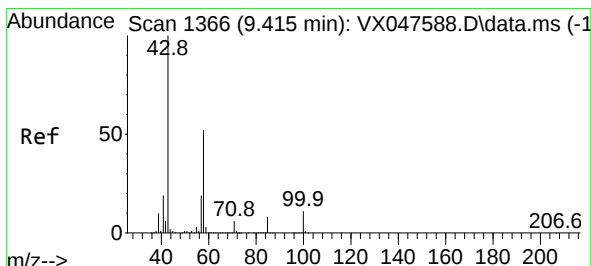
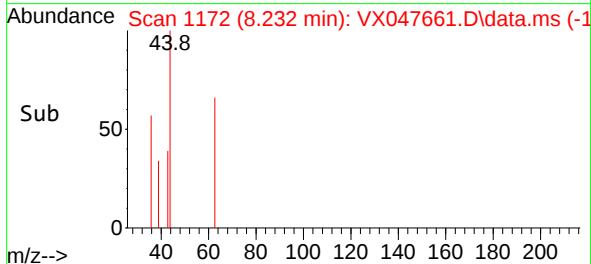
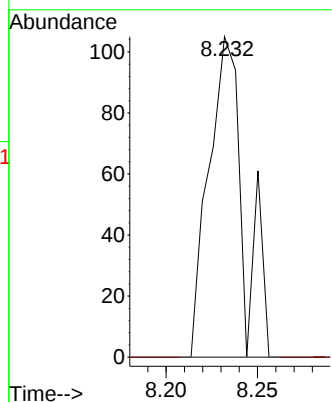
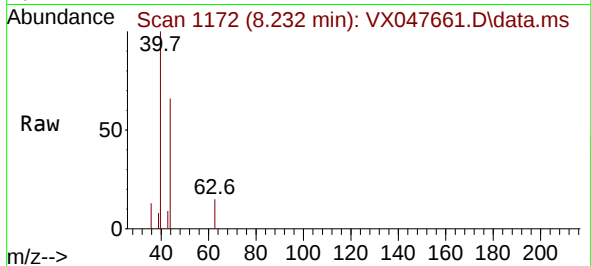




#58
2-Chloroethyl Vinyl ether
Concen: 7.976 ug/l
RT: 8.232 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

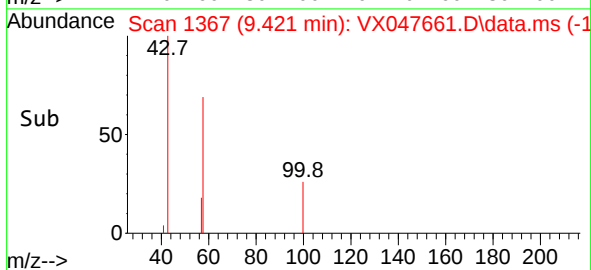
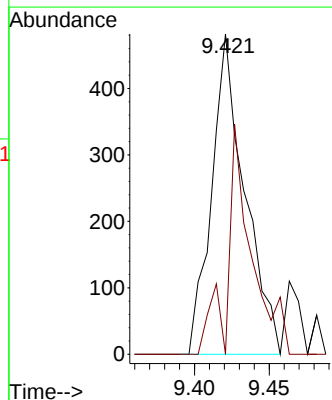
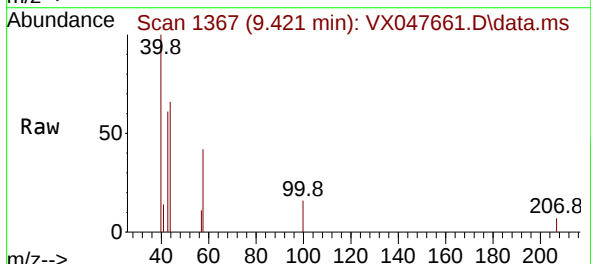
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

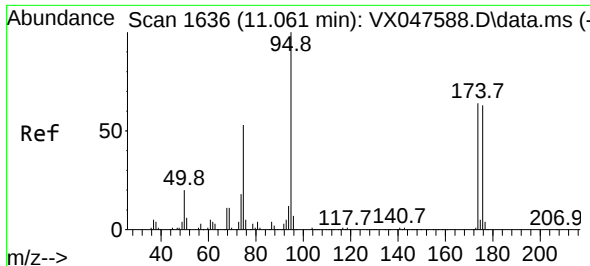
Tgt Ion: 63 Resp: 139
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#



#59
2-Hexanone
Concen: 0.345 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 43 Resp: 741
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.2

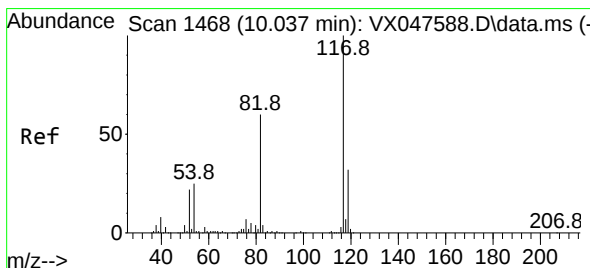
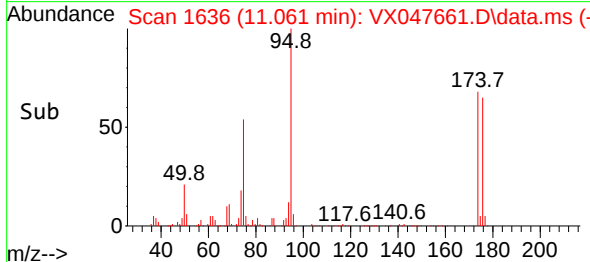
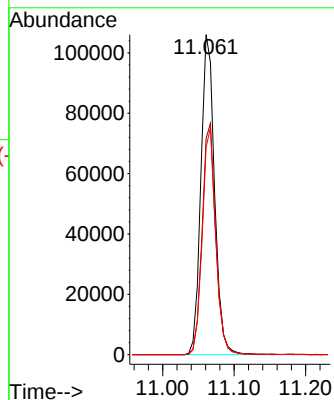
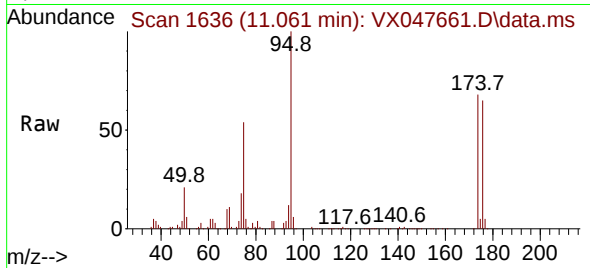




#62
4-Bromofluorobenzene
Concen: 50.950 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

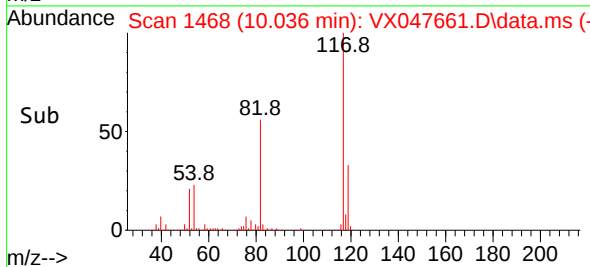
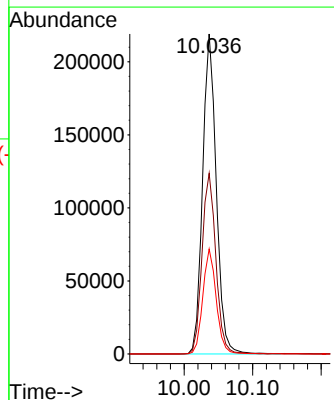
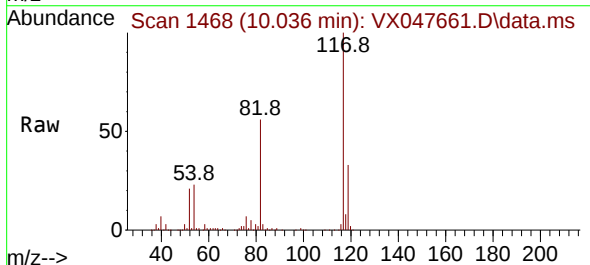
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

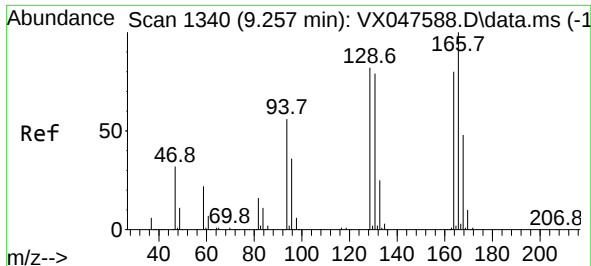
Tgt Ion: 95 Resp: 140639
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 69.7 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 117 Resp: 304437
Ion Ratio Lower Upper
117 100
82 56.4 47.8 71.6
119 32.8 25.2 37.8



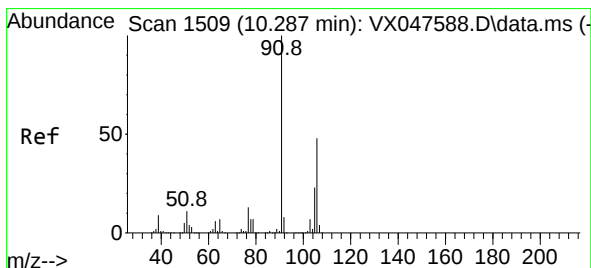
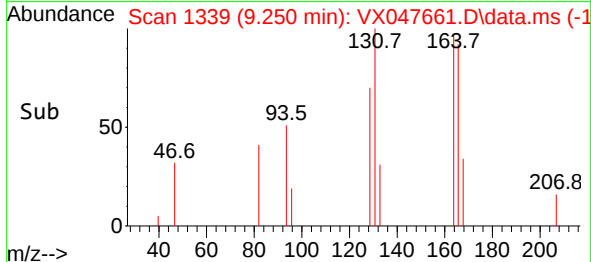
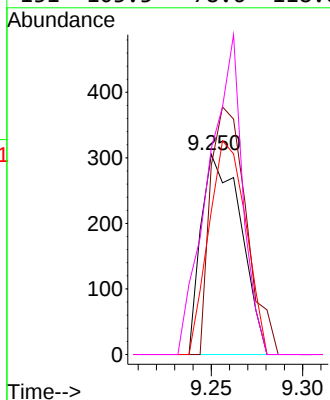
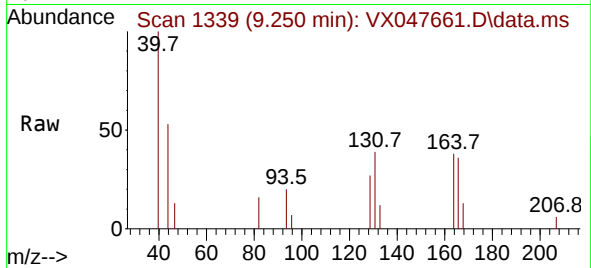


#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 9.250 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

Tgt Ion:164 Resp: 461

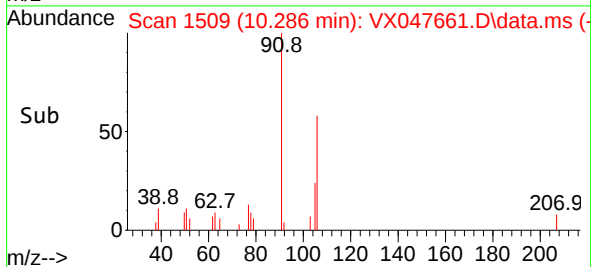
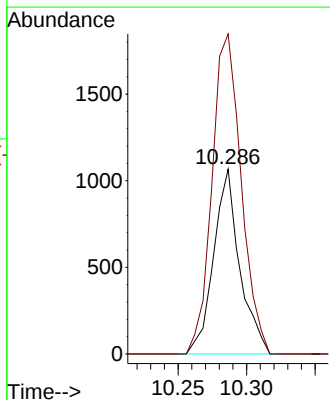
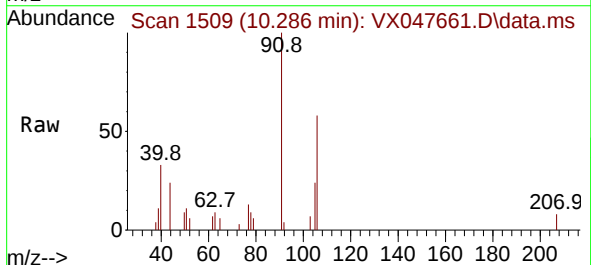
Ion	Ratio	Lower	Upper
164	100		
166	94.8	100.2	150.2#
129	71.8	81.8	122.6#
131	103.3	78.6	118.0

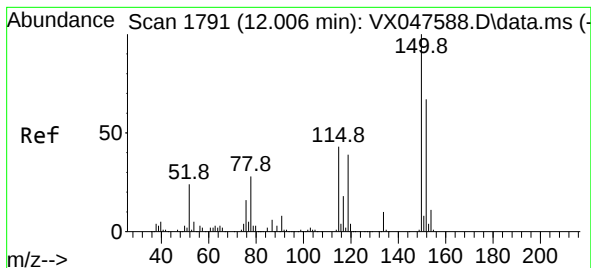


#68
m/p-Xylenes
Concen: 0.317 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion:106 Resp: 1408

Ion	Ratio	Lower	Upper
106	100		
91	194.6	167.8	251.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBL01

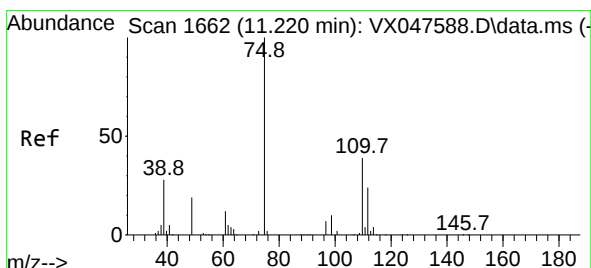
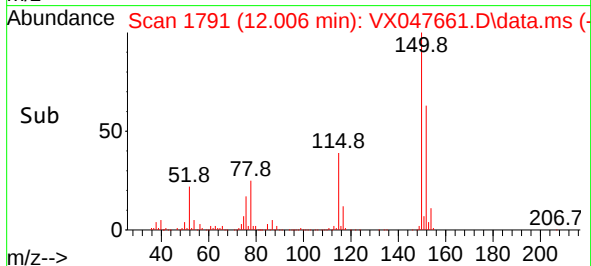
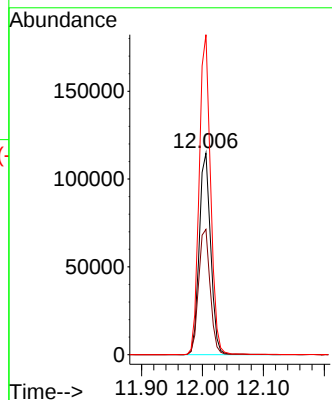
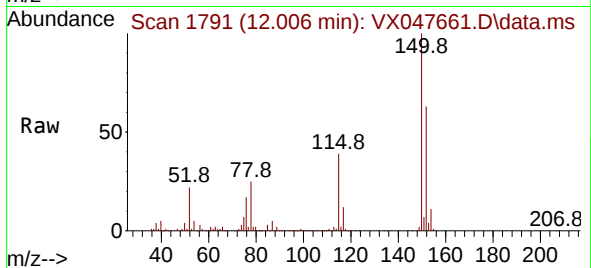
Tgt Ion:152 Resp: 149819

Ion Ratio Lower Upper

152 100

115 63.2 44.9 134.5

150 157.7 0.0 352.0



#76

1,2,3-Trichloropropane

Concen: 24.236 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX047661.D

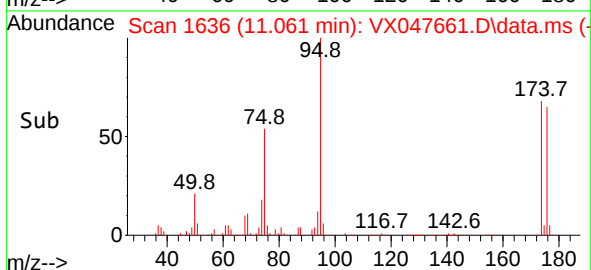
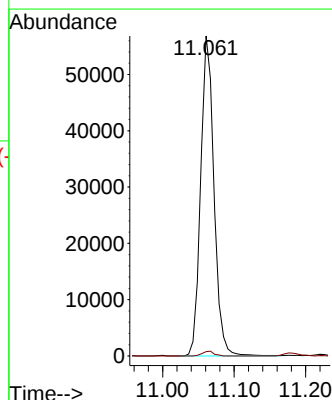
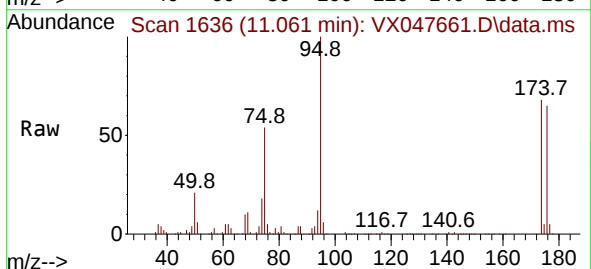
Acq: 19 Sep 2025 09:50

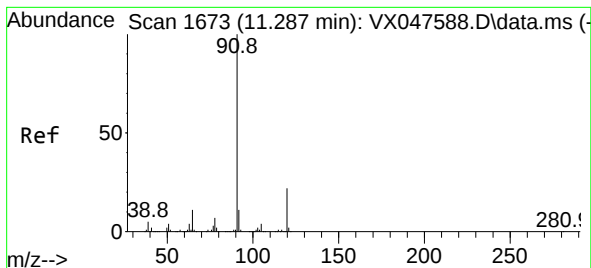
Tgt Ion: 75 Resp: 73518

Ion Ratio Lower Upper

75 100

77 1.3 18.8 56.4#





#78

n-propylbenzene

Concen: 0.261 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

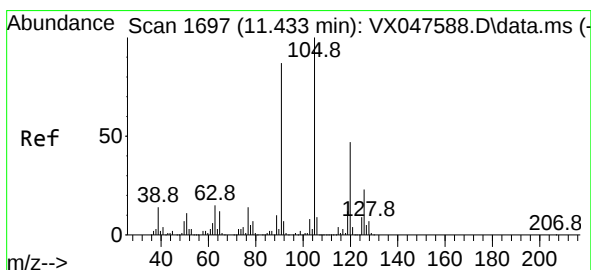
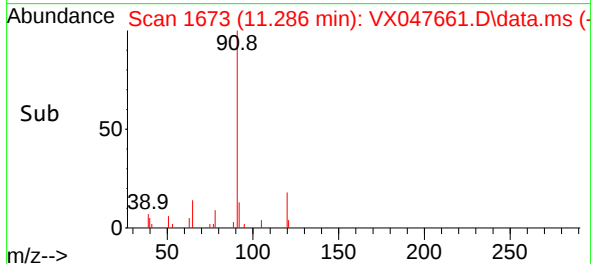
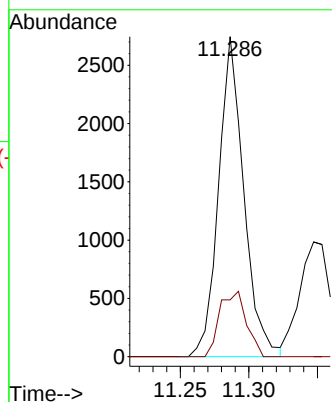
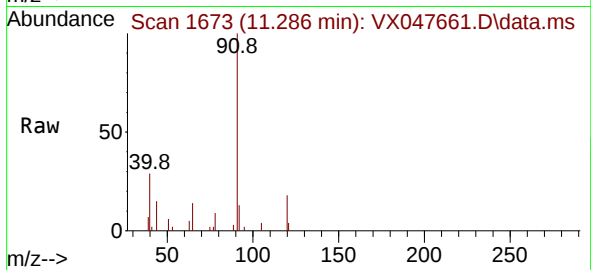
VX0919MBL01

Tgt Ion: 91 Resp: 3517

Ion Ratio Lower Upper

91 100

120 21.5 11.1 33.1



#80

1,3,5-Trimethylbenzene

Concen: 0.217 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047661.D

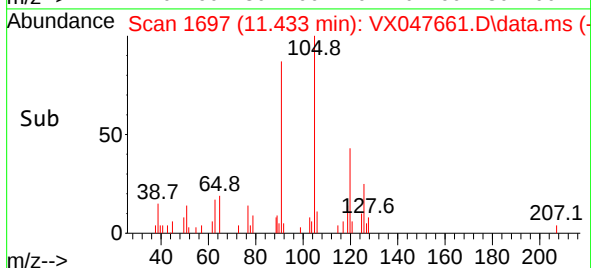
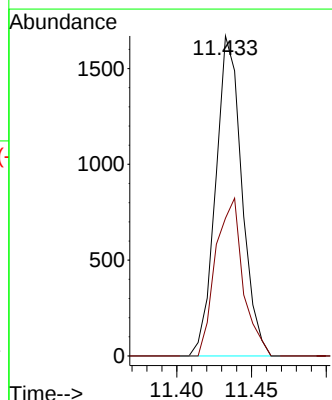
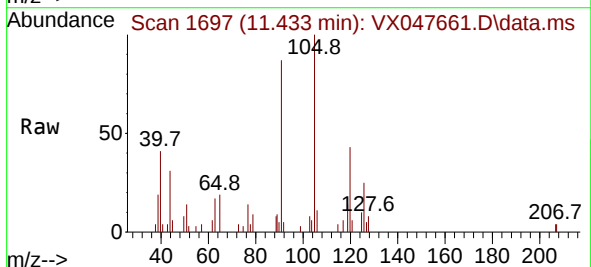
Acq: 19 Sep 2025 09:50

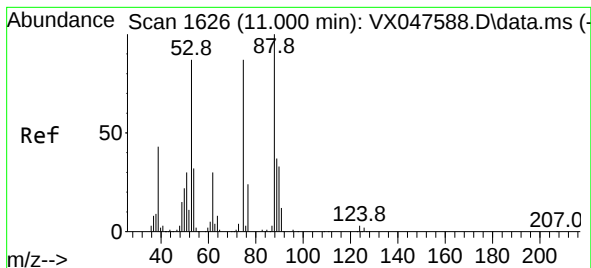
Tgt Ion: 105 Resp: 2032

Ion Ratio Lower Upper

105 100

120 51.7 23.6 70.8

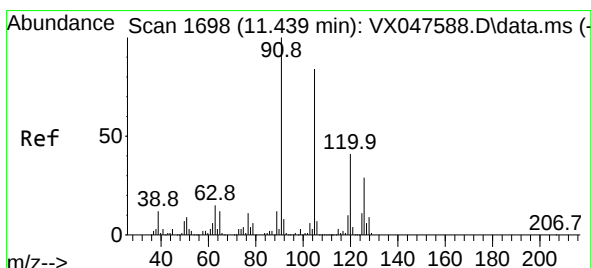
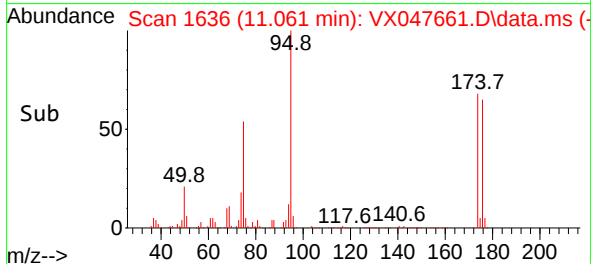
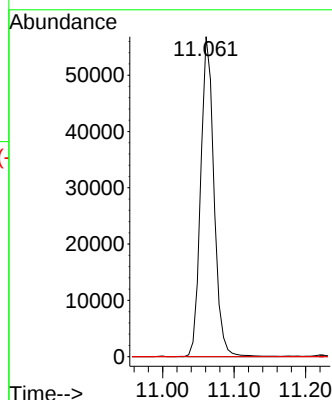
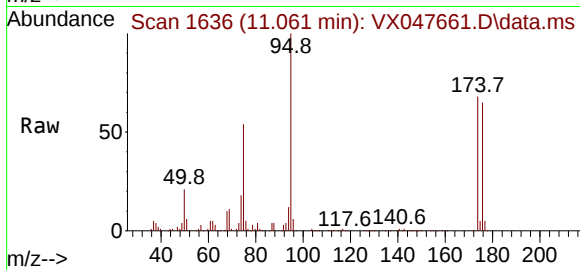




#81
trans-1,4-Dichloro-2-butene
Concen: 61.806 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

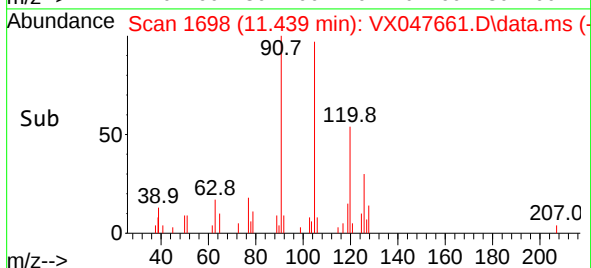
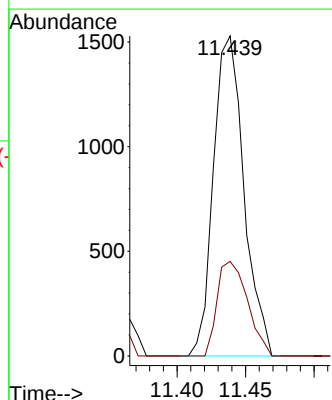
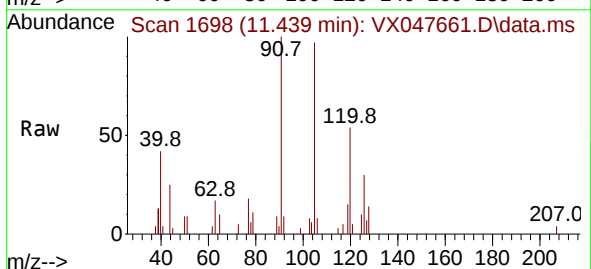
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

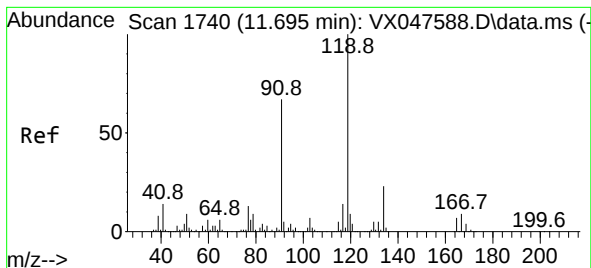
Tgt Ion: 75 Resp: 73518
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.243 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 91 Resp: 2365
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.271 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBL01

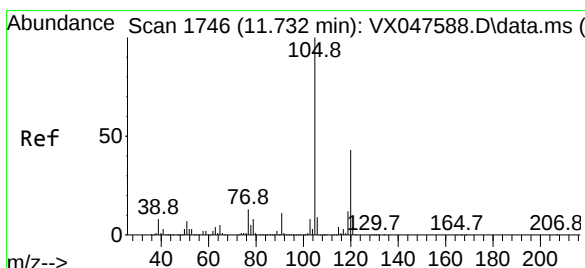
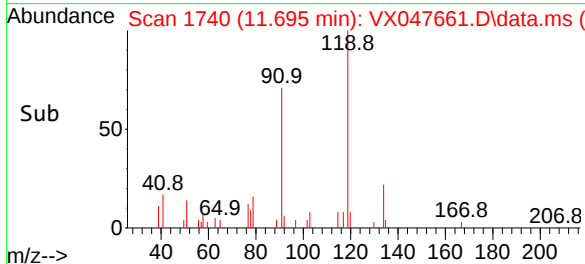
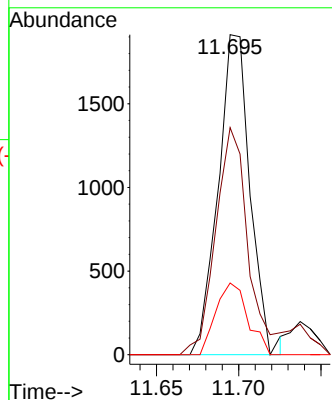
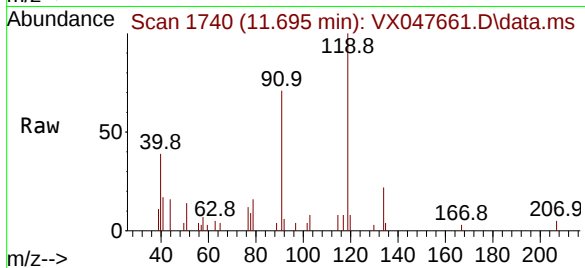
Tgt Ion:119 Resp: 2594

Ion Ratio Lower Upper

119 100

91 72.0 29.6 88.8

134 22.4 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 0.245 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047661.D

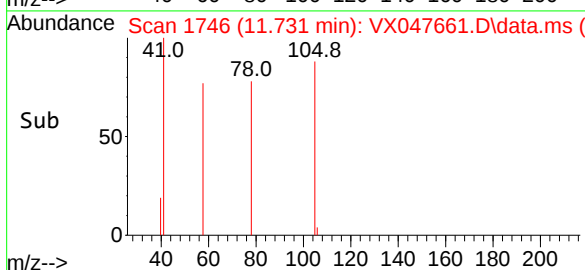
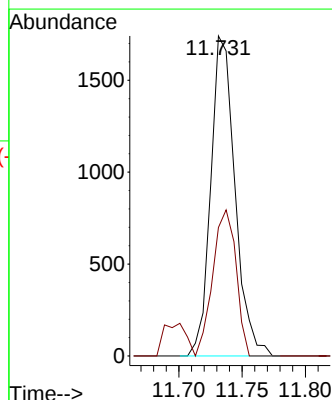
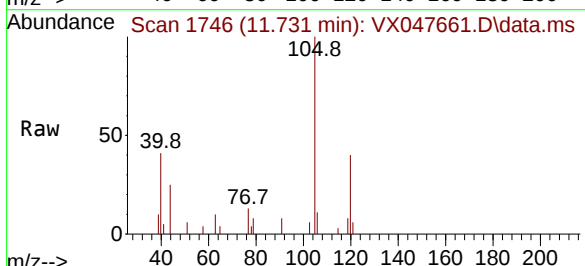
Acq: 19 Sep 2025 09:50

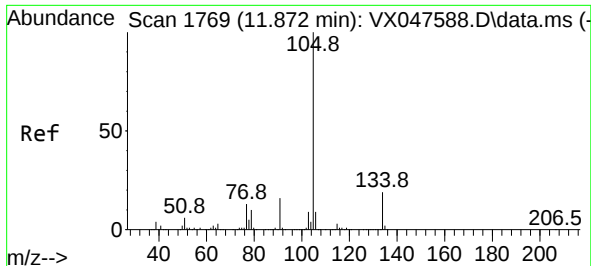
Tgt Ion:105 Resp: 2321

Ion Ratio Lower Upper

105 100

120 43.8 22.1 66.1

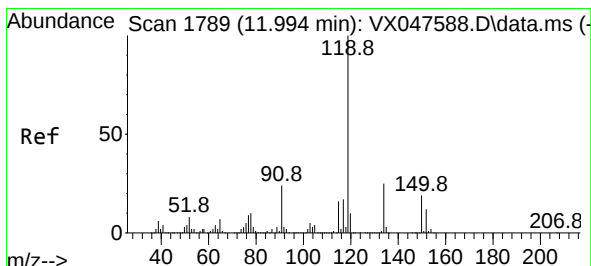
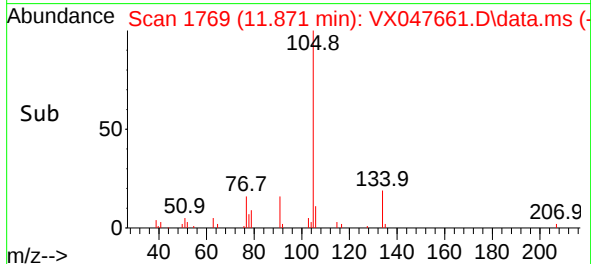
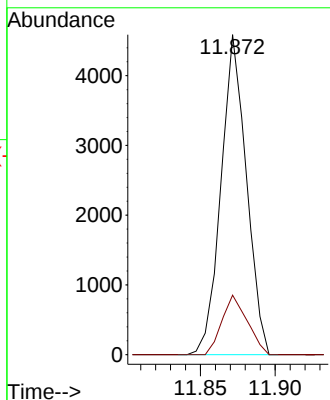
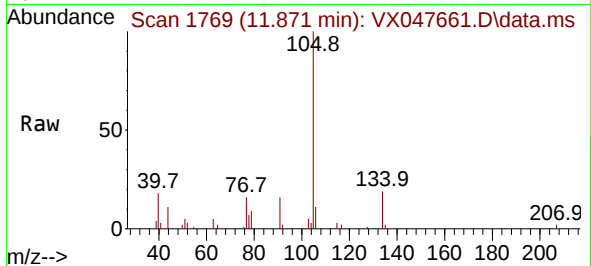




#85
 sec-Butylbenzene
 Concen: 0.476 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047661.D
 Acq: 19 Sep 2025 09:50

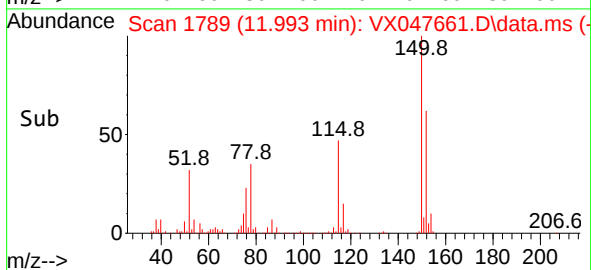
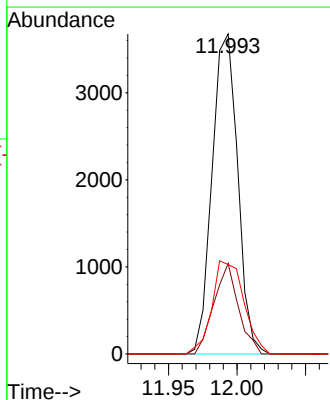
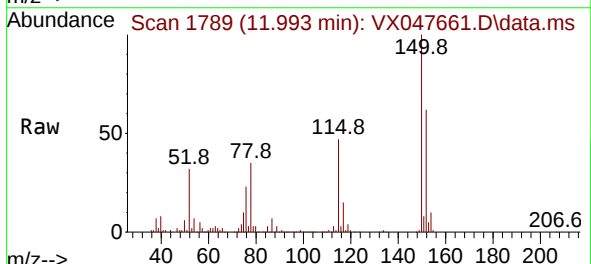
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBL01

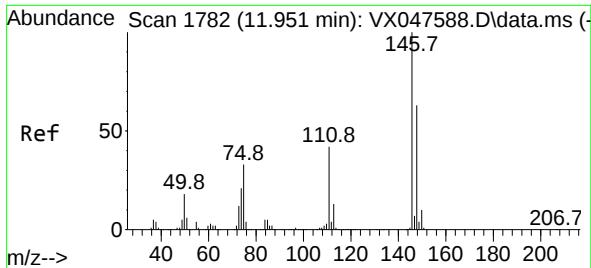
Tgt Ion:105 Resp: 5421
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.495 ug/l
 RT: 11.993 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047661.D
 Acq: 19 Sep 2025 09:50

Tgt Ion:119 Resp: 4770
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.6 37.8
 91 36.2 12.6 37.6

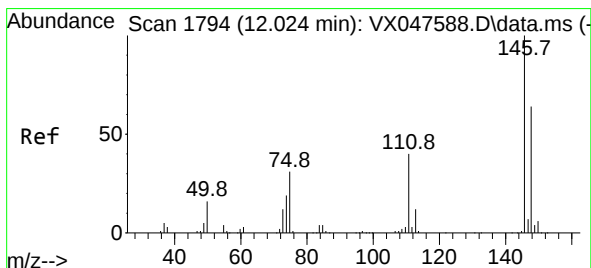
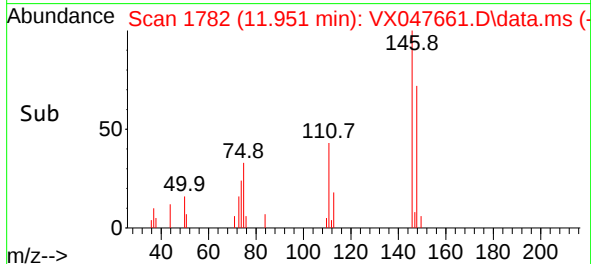
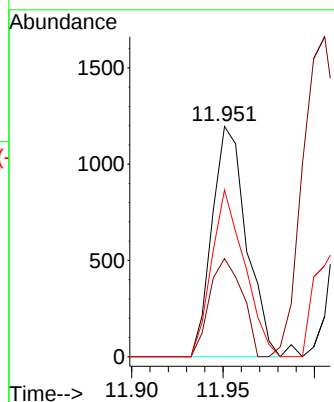
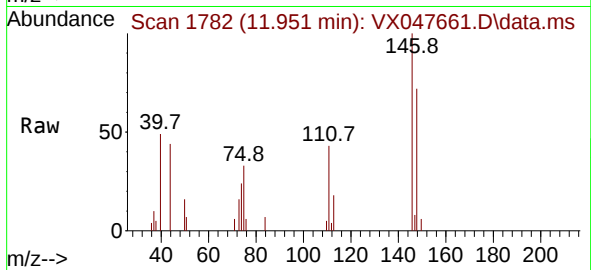




#87
1,3-Dichlorobenzene
Concen: 0.301 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

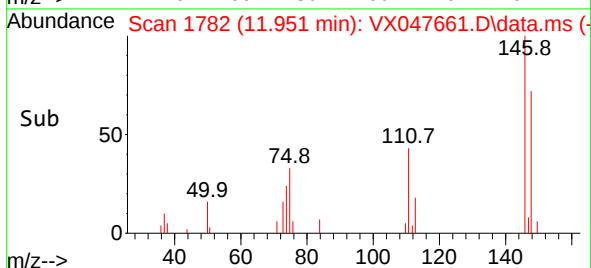
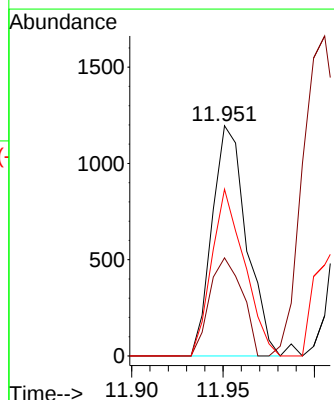
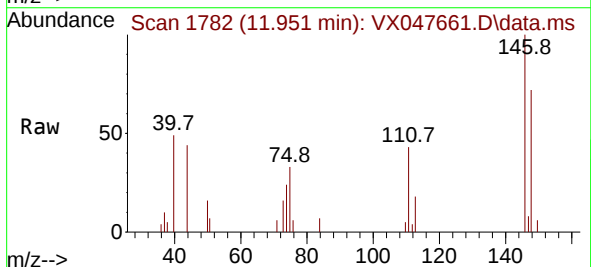
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

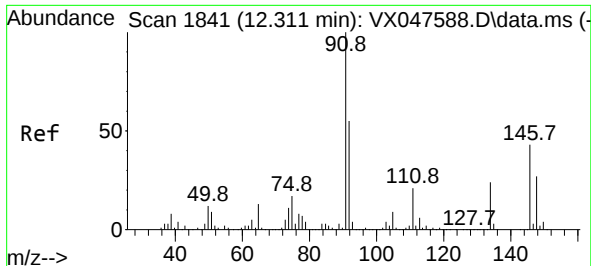
Tgt Ion:146 Resp: 1566
Ion Ratio Lower Upper
146 100
111 40.5 21.5 64.5
148 69.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.293 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.074 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion:146 Resp: 1566
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.4
148 69.3 31.7 95.1

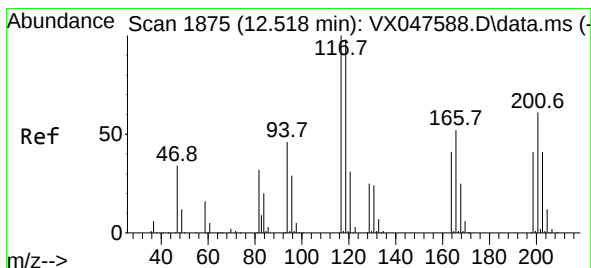
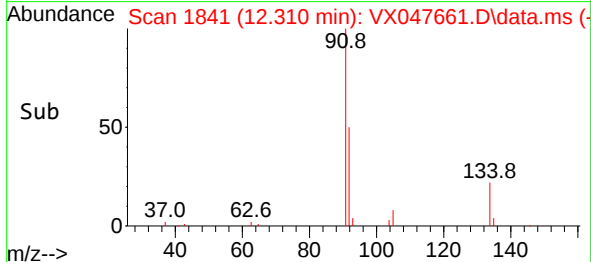
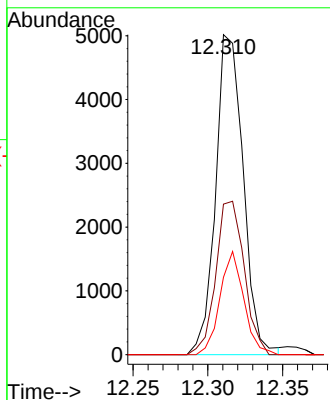
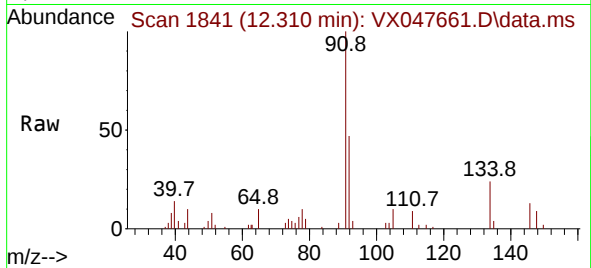




#89
n-Butylbenzene
Concen: 0.722 ug/l
RT: 12.310 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

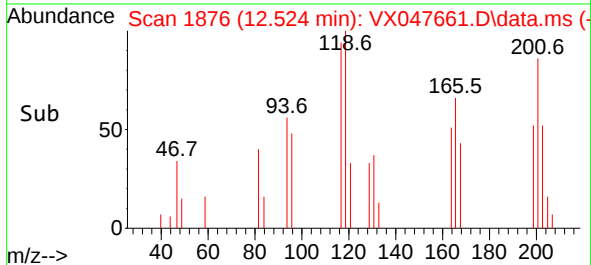
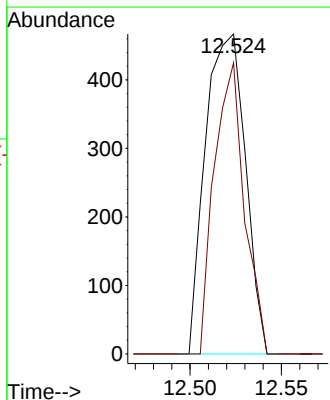
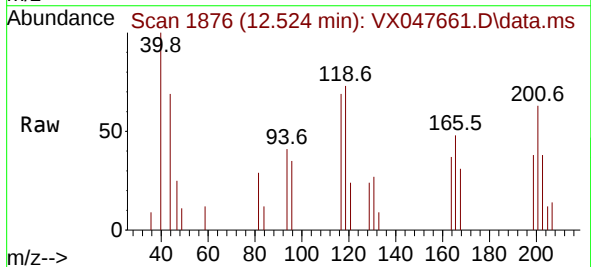
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

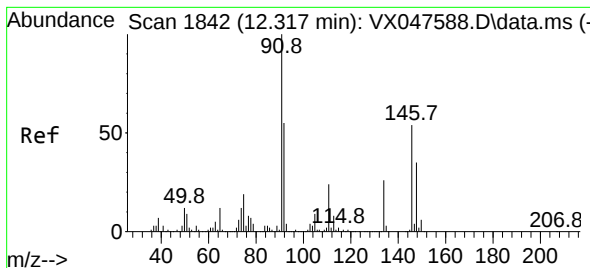
Tgt Ion: 91 Resp: 6440
Ion Ratio Lower Upper
91 100
92 49.3 27.6 82.7
134 27.9 12.6 37.8



#90
Hexachloroethane
Concen: 0.420 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

Tgt Ion: 117 Resp: 711
Ion Ratio Lower Upper
117 100
201 68.4 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 0.248 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBL01

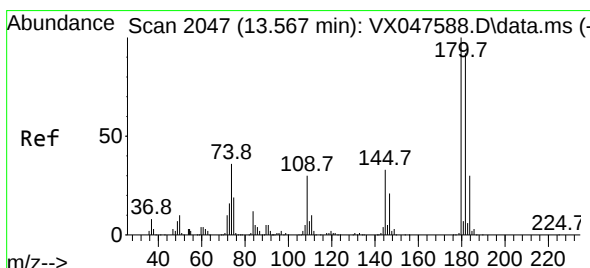
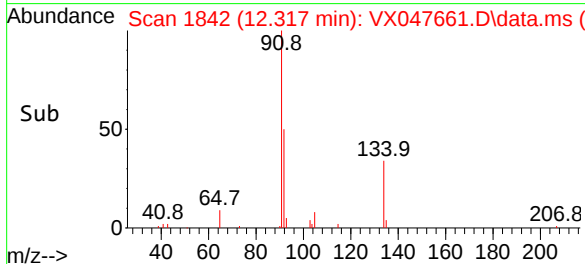
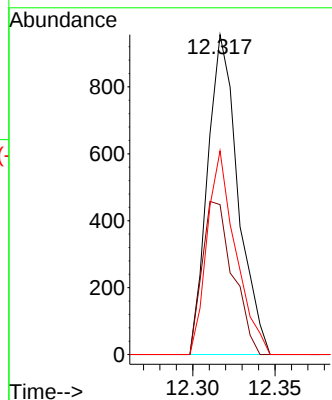
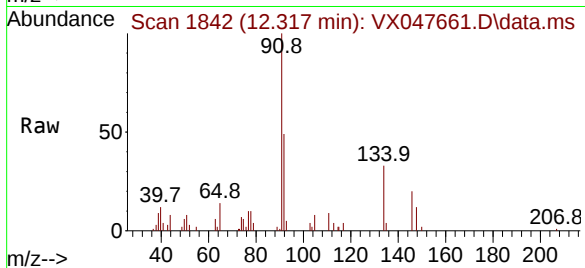
Tgt Ion:146 Resp: 1230

Ion Ratio Lower Upper

146 100

111 48.5 22.2 66.6

148 59.8 31.8 95.4



#93

1,2,4-Trichlorobenzene

Concen: 1.000 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047661.D

Acq: 19 Sep 2025 09:50

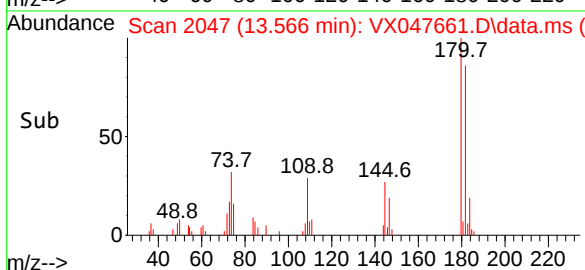
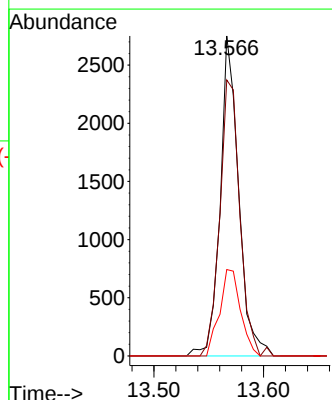
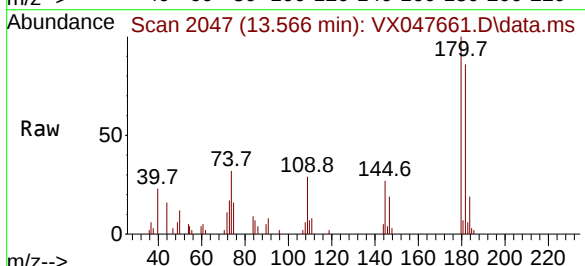
Tgt Ion:180 Resp: 3225

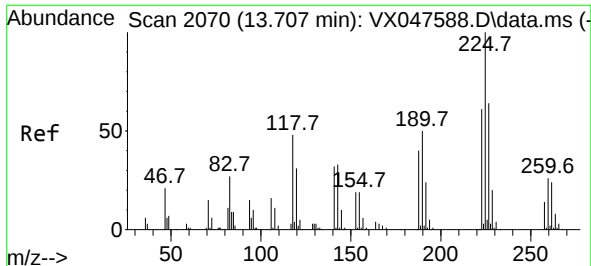
Ion Ratio Lower Upper

180 100

182 93.5 46.6 139.8

145 30.7 16.4 49.1

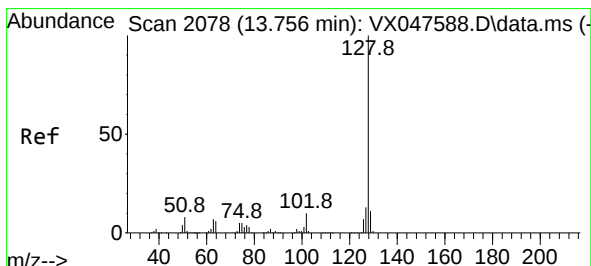
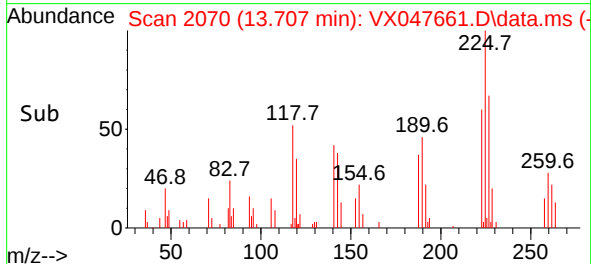
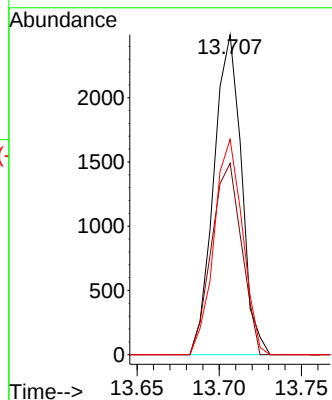
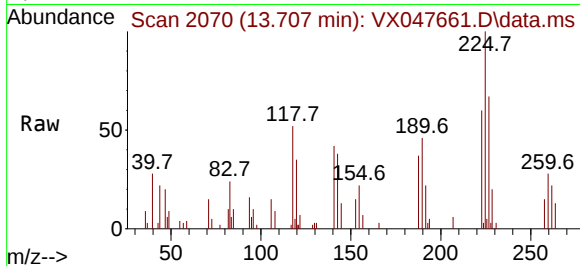




#94
Hexachlorobutadiene
Concen: 2.659 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

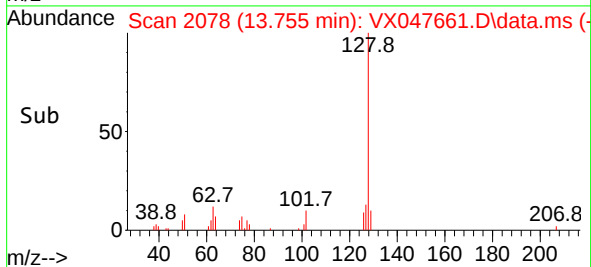
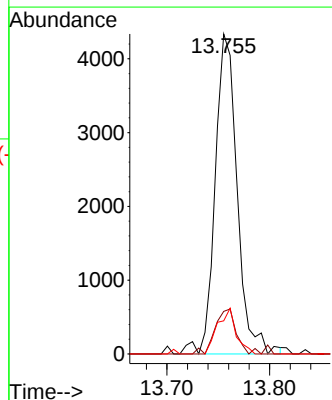
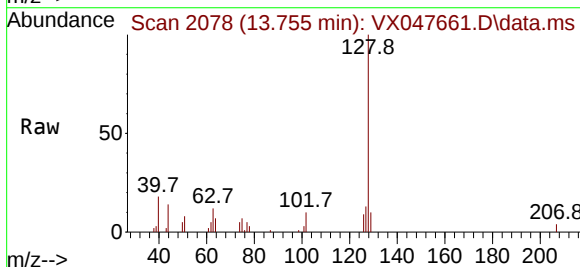
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBL01

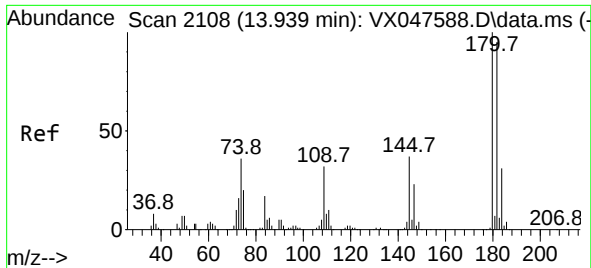
Tgt Ion:	225	Resp:	2914
Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.7	95.1
227	69.5	32.0	96.0



#95
Naphthalene
Concen: 0.658 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047661.D
Acq: 19 Sep 2025 09:50

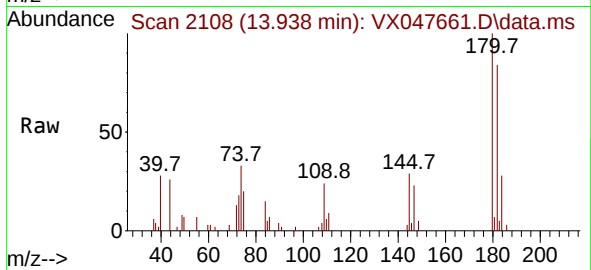
Tgt Ion:	128	Resp:	6463
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	12.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.006 ug/l
 RT: 13.938 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX047661.D
 Acq: 19 Sep 2025 09:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBL01



Tgt Ion:	180	Resp:	3019
Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.8
145	32.4	17.9	53.7

