

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
 Data File : VX047632.D
 Acq On : 18 Sep 2025 11:58
 Operator : JC/MD
 Sample : VX0918MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

Quant Time: Sep 22 03:31:37 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	5.532	168	147403	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	300468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	293052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108415	46.207	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.420%		
35) Dibromofluoromethane	5.367	113	89517	44.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.840%		
50) Toluene-d8	8.635	98	324182	46.493	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.980%		
62) 4-Bromofluorobenzene	11.061	95	136866	51.721	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.440%		
Target Compounds						Qvalue
5) Bromomethane	1.624	94	622	0.500	ug/l #	74
10) Methyl Iodide	2.459	142	1285	0.483	ug/l #	77
11) Tert butyl alcohol	2.947	59	292	1.117	ug/l #	72
13) Acrolein	2.239	56	395	1.640	ug/l #	67
15) Acrylonitrile	3.069	53	808	0.835	ug/l #	85
16) Acetone	2.380	43	1162	1.139	ug/l #	45
17) Carbon Disulfide	2.514	76	3760	0.784	ug/l	99
18) Methyl Acetate	2.709	43	707	0.311	ug/l #	69
20) Methylene Chloride	2.788	84	886	0.410	ug/l #	78
21) trans-1,2-Dichloroethene	3.093	96	452	0.240	ug/l #	67
23) Vinyl Acetate	3.721	43	2080	0.371	ug/l #	73
25) 2-Butanone	4.556	43	1085	0.853	ug/l #	50
29) Tetrahydrofuran	5.007	42	447	0.584	ug/l #	45
31) Cyclohexane	5.452	56	728	0.235	ug/l #	93
36) 1,1-Dichloropropene	5.666	75	628	0.213	ug/l #	61
38) Carbon Tetrachloride	5.532	117	15964	4.990	ug/l #	17
39) Methylcyclohexane	7.367	83	1587	0.475	ug/l #	84
49) 1,4-Dioxane	7.647	88	27	1.037	ug/l #	21
51) 4-Methyl-2-Pentanone	8.555	43	1019	0.355	ug/l #	76
58) 2-Chloroethyl Vinyl ether	8.238	63	239	8.043	ug/l #	47
59) 2-Hexanone	9.421	43	840	0.408	ug/l	99
64) Tetrachloroethene	9.256	164	475	0.249	ug/l #	85
68) m/p-Xylenes	10.287	106	1391	0.325	ug/l	100
76) 1,2,3-Trichloropropane	11.061	75	71061	24.277	ug/l #	39
78) n-propylbenzene	11.287	91	3990	0.307	ug/l	99
79) 2-Chlorotoluene	11.348	91	1648	0.207	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	2362	0.262	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	71061	61.909	ug/l #	8
82) 4-Chlorotoluene	11.439	91	2297	0.244	ug/l	98
83) tert-Butylbenzene	11.695	119	2618	0.283	ug/l	80
84) 1,2,4-Trimethylbenzene	11.738	105	2393	0.261	ug/l	100
85) sec-Butylbenzene	11.872	105	5931	0.540	ug/l	99
86) p-Isopropyltoluene	11.994	119	5229	0.563	ug/l	90
87) 1,3-Dichlorobenzene	11.951	146	1729	0.344	ug/l	96
88) 1,4-Dichlorobenzene	11.951	146	1729	0.335	ug/l	97
89) n-Butylbenzene	12.317	91	7456	0.867	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
Data File : VX047632.D
Acq On : 18 Sep 2025 11:58
Operator : JC/MD
Sample : VX0918MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

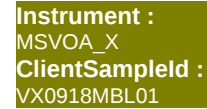
Quant Time: Sep 22 03:31:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

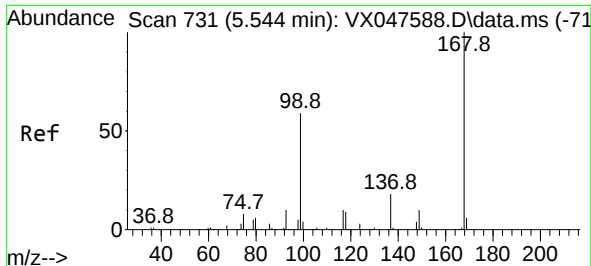
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.518	117	651	0.399	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	1288	0.269	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.927	75	193	0.287	ug/l #	58
93) 1,2,4-Trichlorobenzene	13.573	180	3522	1.131	ug/l	98
94) Hexachlorobutadiene	13.707	225	3557	3.364	ug/l	96
95) Naphthalene	13.756	128	7470	0.788	ug/l	97
96) 1,2,3-Trichlorobenzene	13.939	180	3537	1.221	ug/l	95

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

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

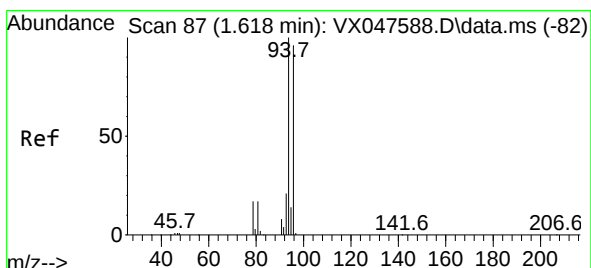
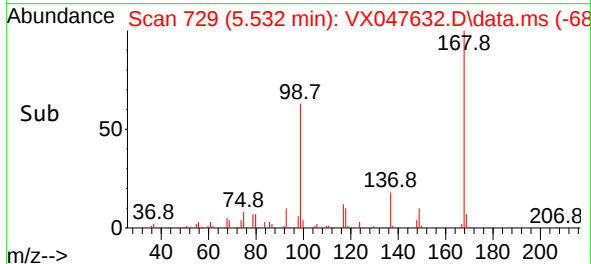
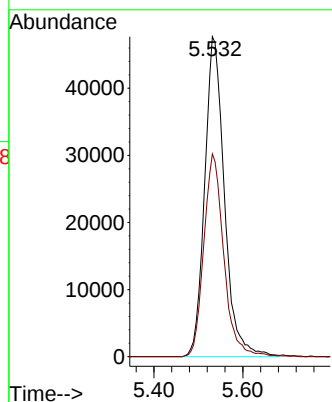
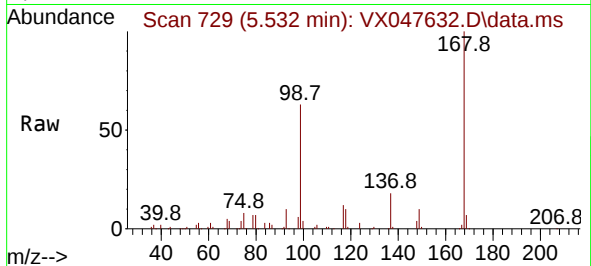




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

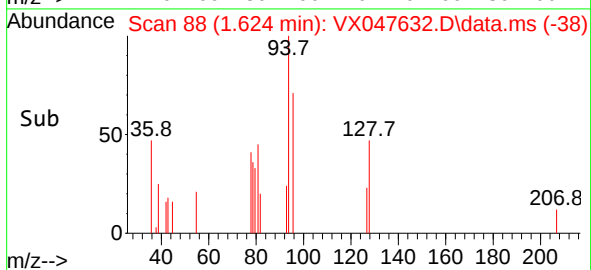
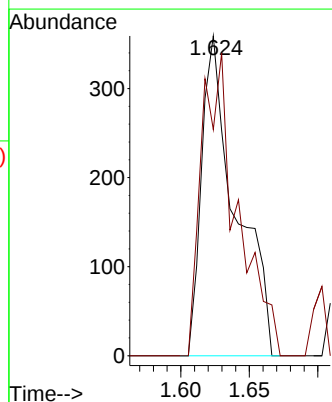
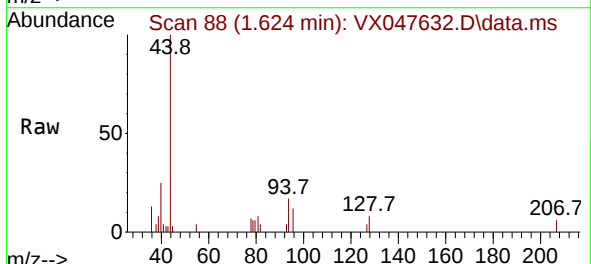
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

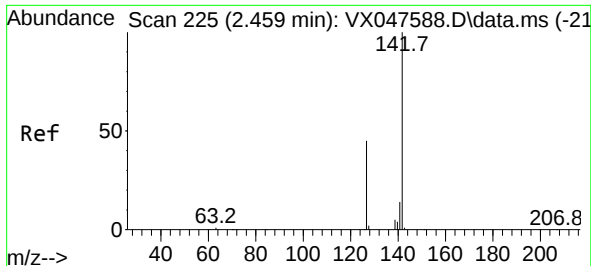
Tgt Ion:168 Resp: 147403
Ion Ratio Lower Upper
168 100
99 63.3 48.8 73.2



#5
Bromomethane
Concen: 0.500 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

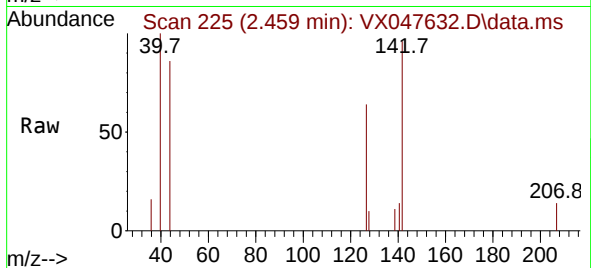
Tgt Ion: 94 Resp: 622
Ion Ratio Lower Upper
94 100
96 70.8 76.6 115.0#



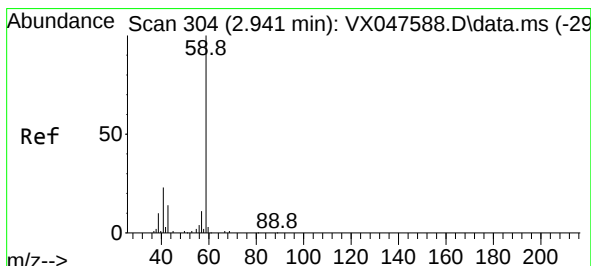
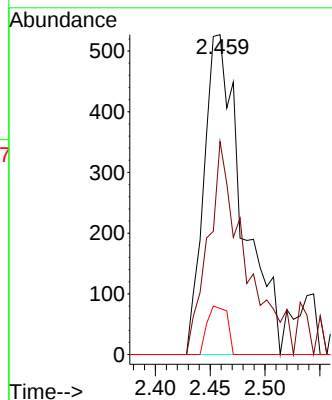
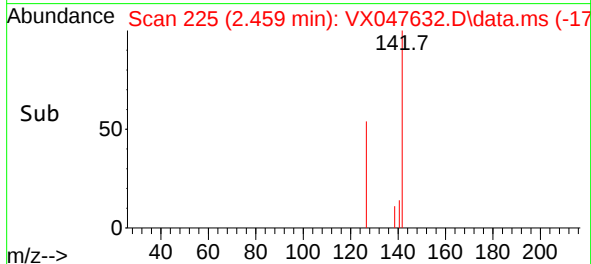


#10
Methyl Iodide
Concen: 0.483 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

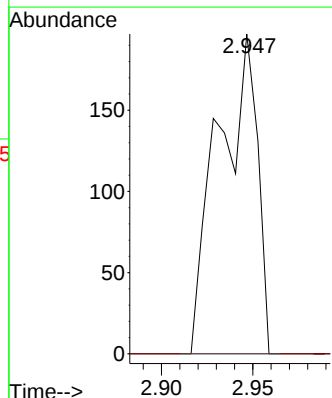
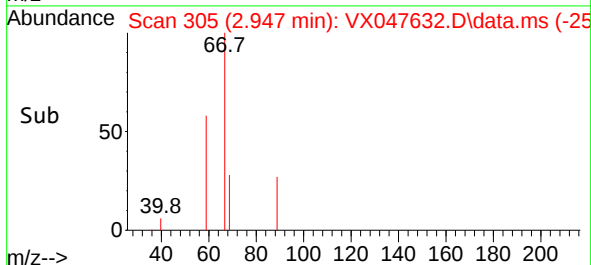
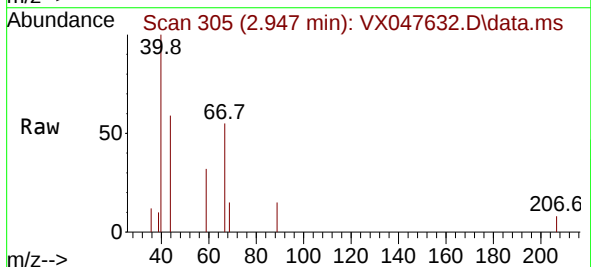


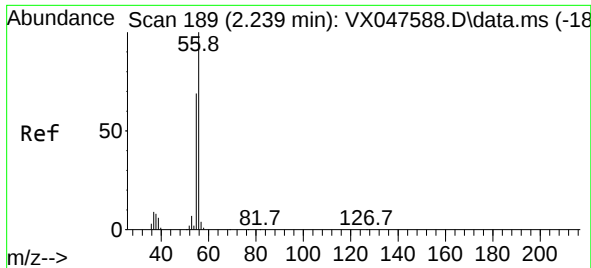
Tgt Ion:142 Resp: 1285
Ion Ratio Lower Upper
142 100
127 63.6 37.2 55.8#
141 7.9 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.117 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 59 Resp: 292
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

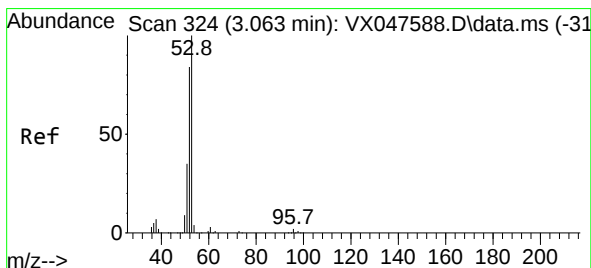
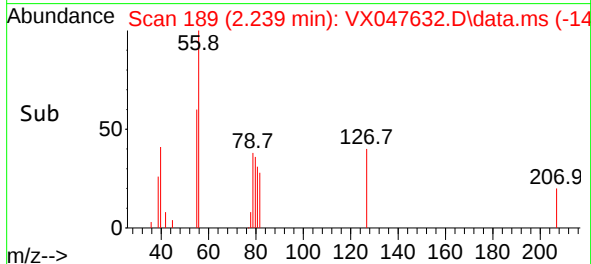
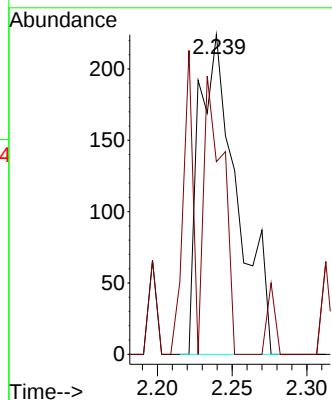
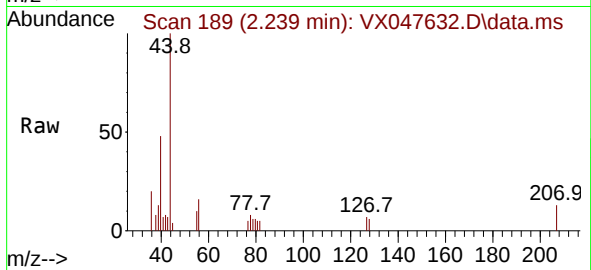




#13
Acrolein
Concen: 1.640 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

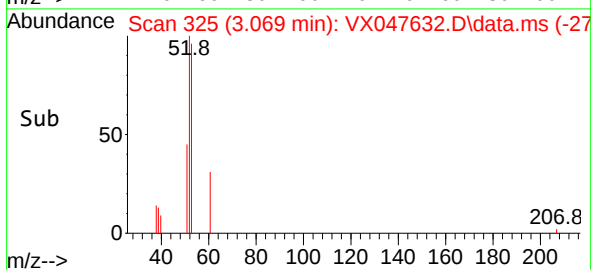
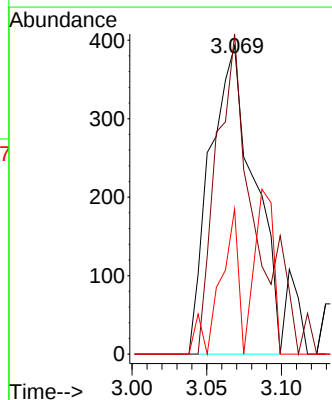
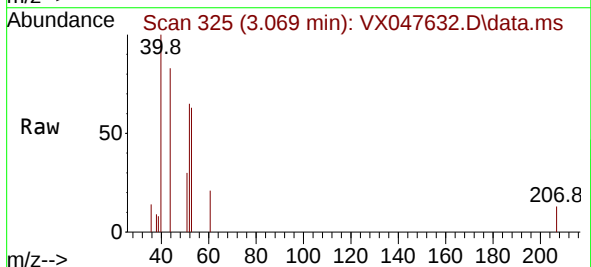
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

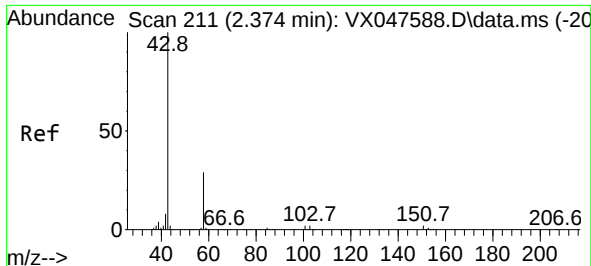
Tgt Ion: 56 Resp: 395
Ion Ratio Lower Upper
56 100
55 43.8 57.2 85.8#



#15
Acrylonitrile
Concen: 0.835 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 53 Resp: 808
Ion Ratio Lower Upper
53 100
52 90.8 66.4 99.6
51 19.4 29.5 44.3#

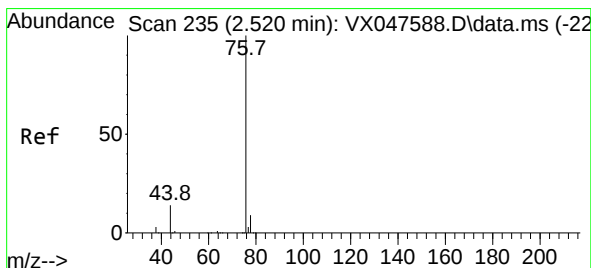
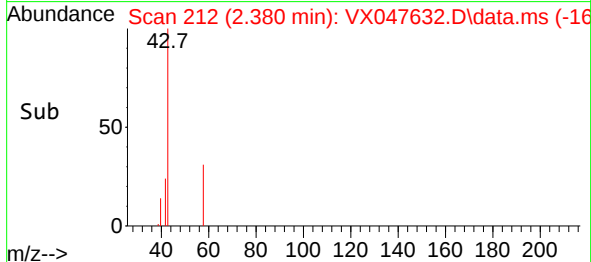
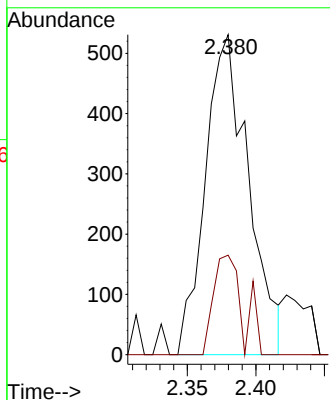
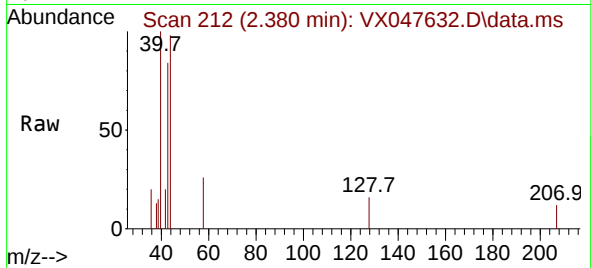




#16
Acetone
Concen: 1.139 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

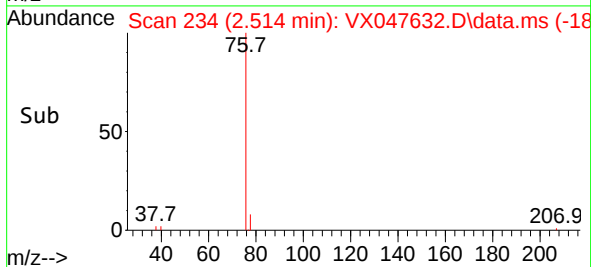
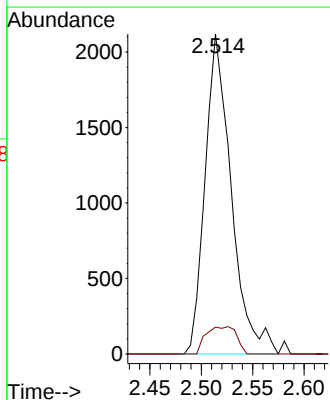
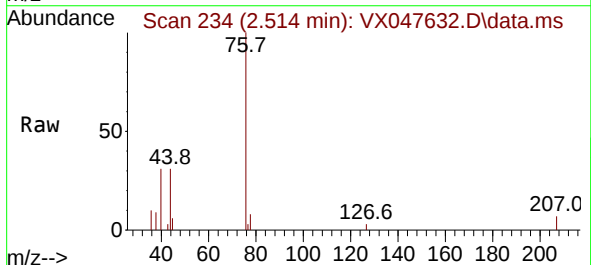
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

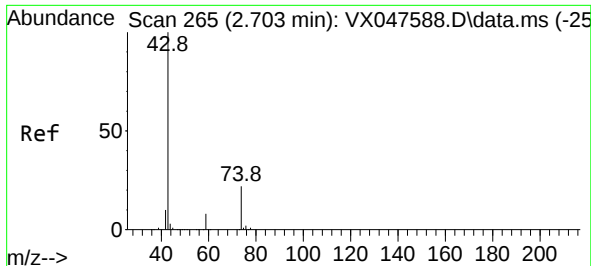
Tgt Ion: 43 Resp: 1162
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.784 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 76 Resp: 3760
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

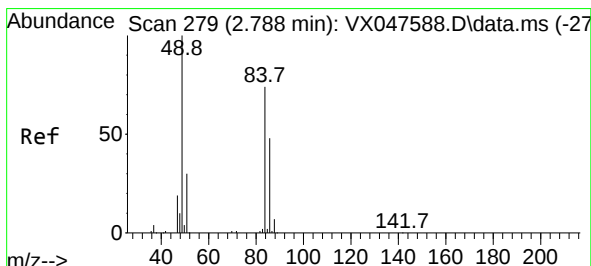
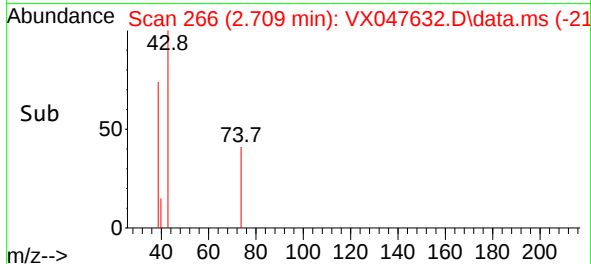
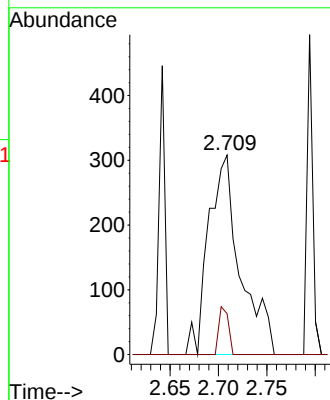
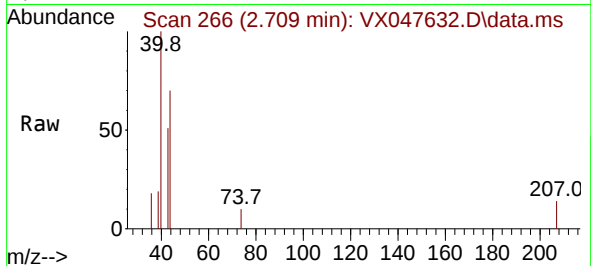




#18
Methyl Acetate
Concen: 0.311 ug/l
RT: 2.709 min Scan# 207
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

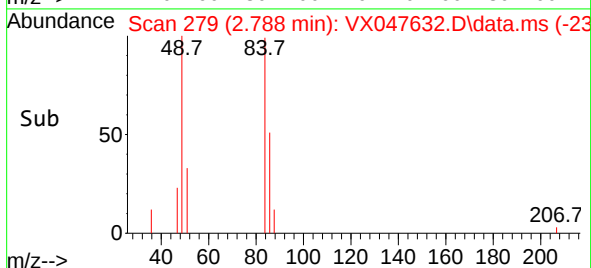
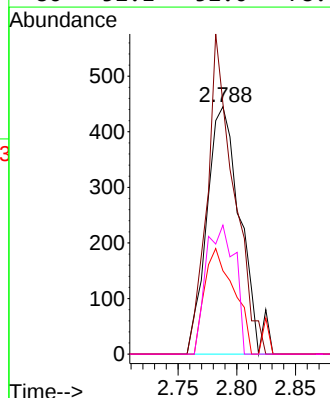
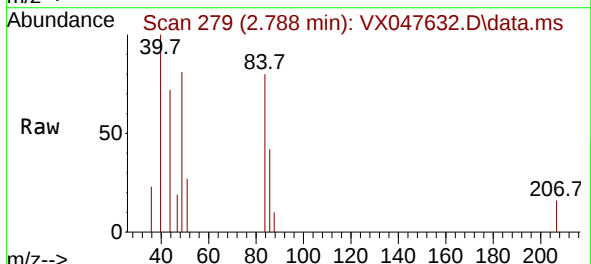
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

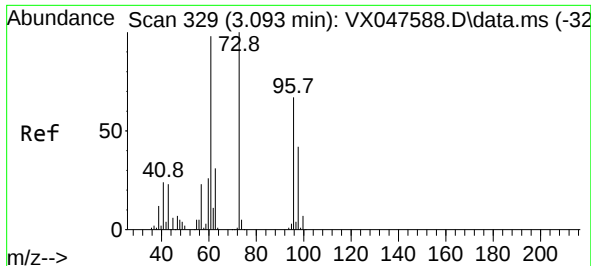
Tgt Ion: 43 Resp: 707
Ion Ratio Lower Upper
43 100
74 7.1 17.4 26.2#



#20
Methylene Chloride
Concen: 0.410 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 84 Resp: 886
Ion Ratio Lower Upper
84 100
49 101.3 108.6 162.8#
51 33.7 32.6 48.8
86 52.1 52.0 78.0

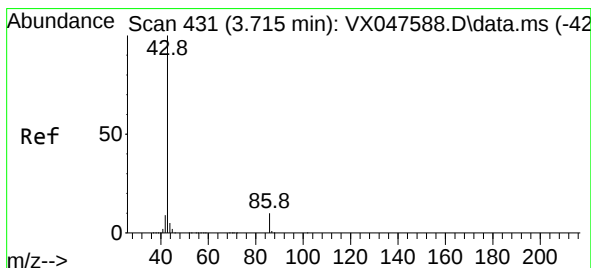
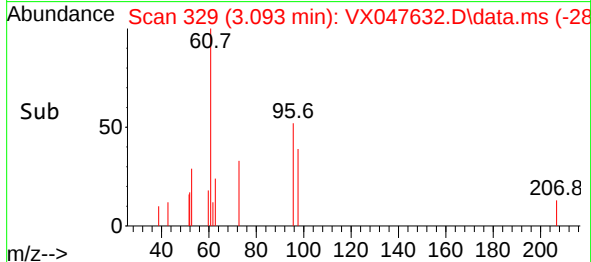
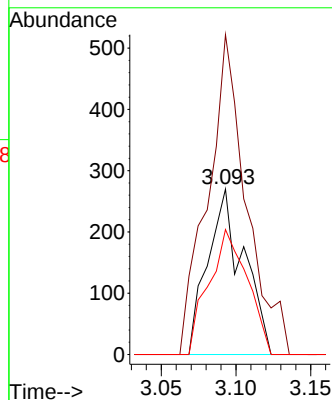
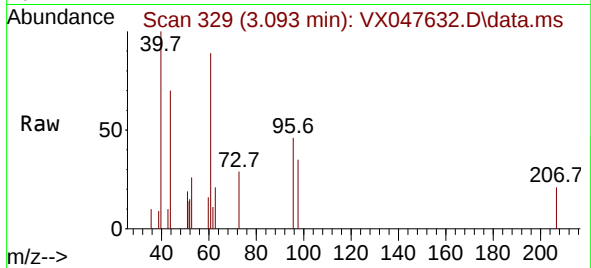




#21
trans-1,2-Dichloroethene
Concen: 0.240 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

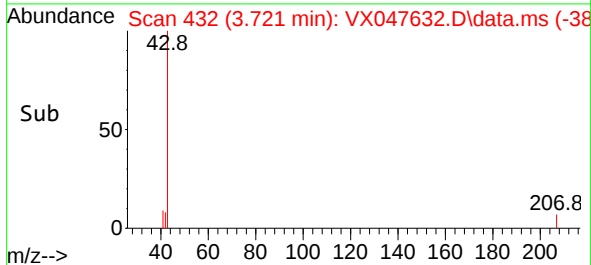
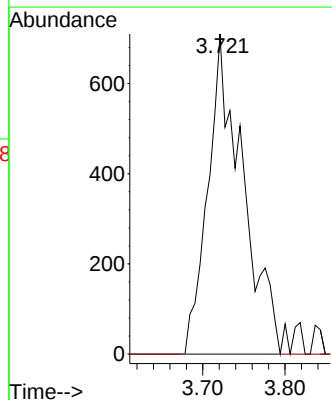
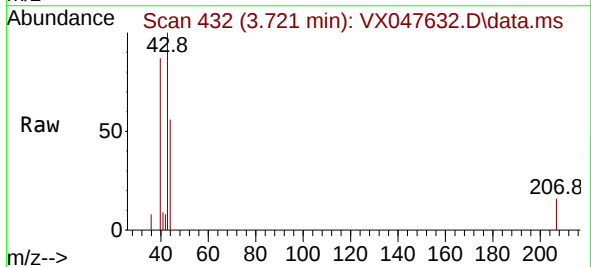
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

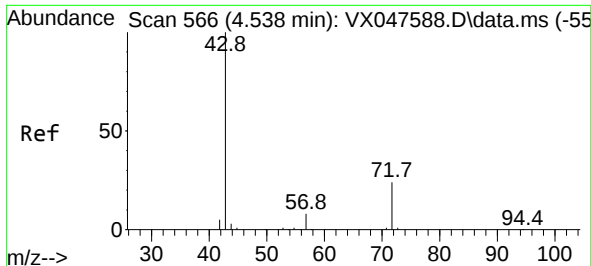
Tgt Ion: 96 Resp: 452
Ion Ratio Lower Upper
96 100
61 193.3 116.2 174.2#
98 75.6 49.3 73.9#



#23
Vinyl Acetate
Concen: 0.371 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 43 Resp: 2080
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#





#25

2-Butanone

Concen: 0.853 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

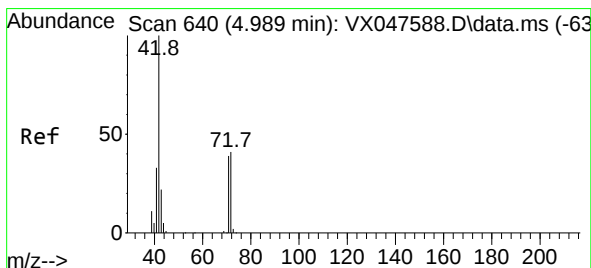
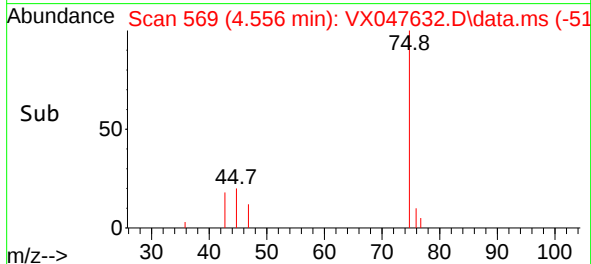
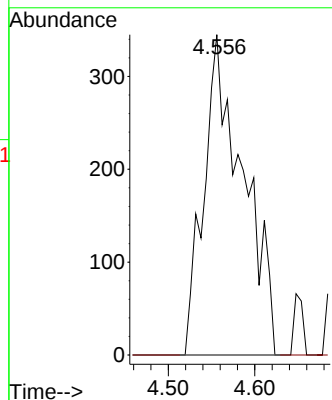
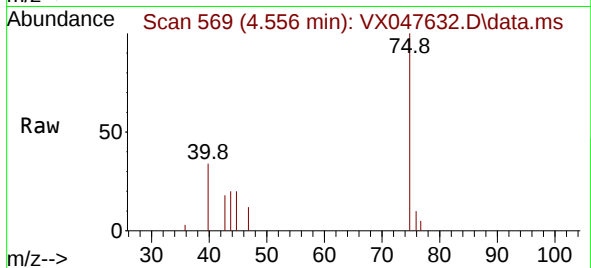
VX0918MBL01

Tgt Ion: 43 Resp: 1085

Ion Ratio Lower Upper

43 100

72 0.0 20.1 30.1#



#29

Tetrahydrofuran

Concen: 0.584 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

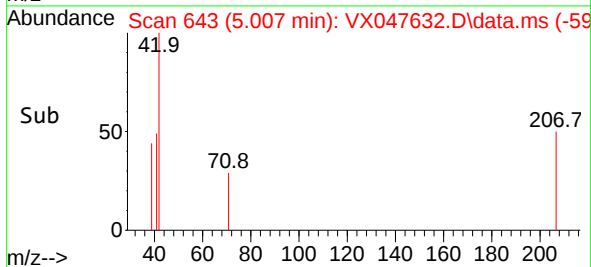
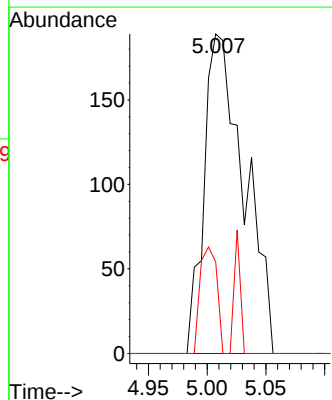
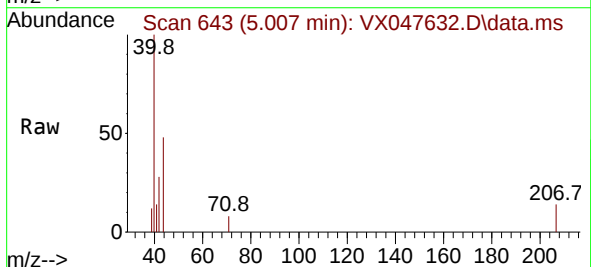
Tgt Ion: 42 Resp: 447

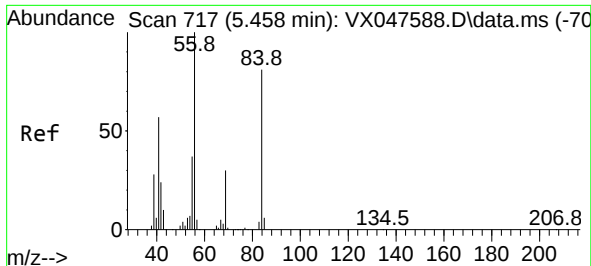
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.2#

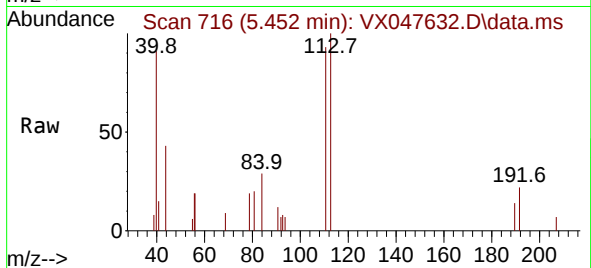
71 14.1 31.9 47.9#





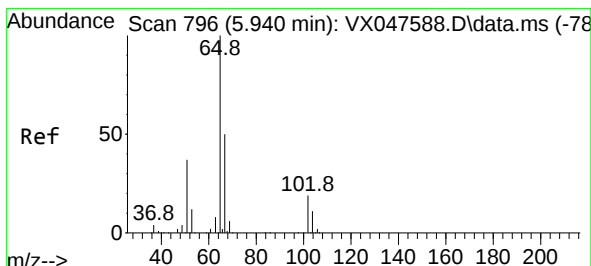
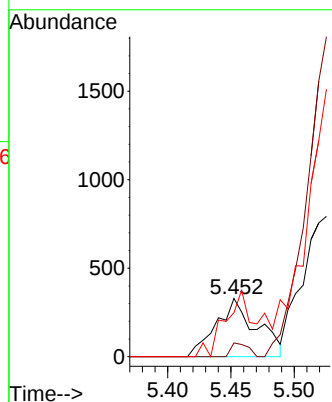
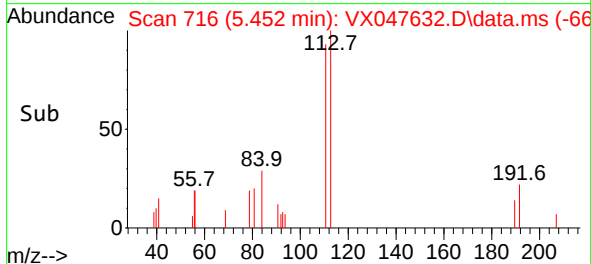
#31
Cyclohexane
Concen: 0.235 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01



Tgt Ion: 56 Resp: 728

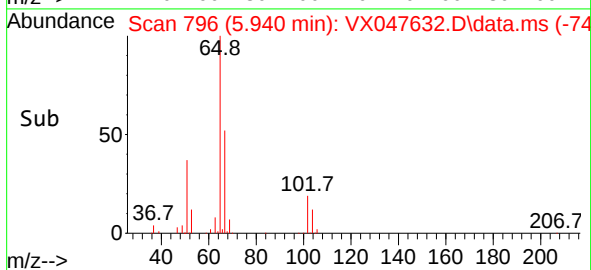
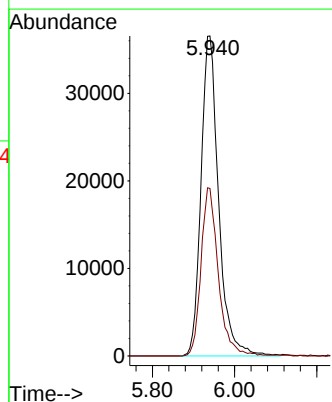
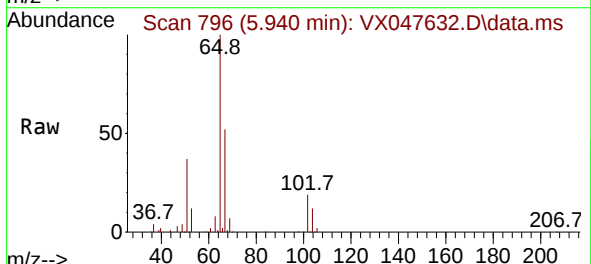
Ion	Ratio	Lower	Upper
56	100		
69	23.7	23.8	35.8#
84	75.7	64.6	97.0

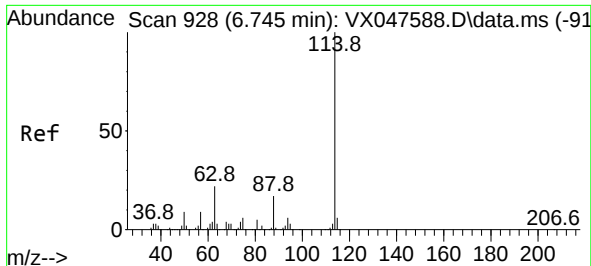


#33
1,2-Dichloroethane-d4
Concen: 46.207 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 65 Resp: 108415

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

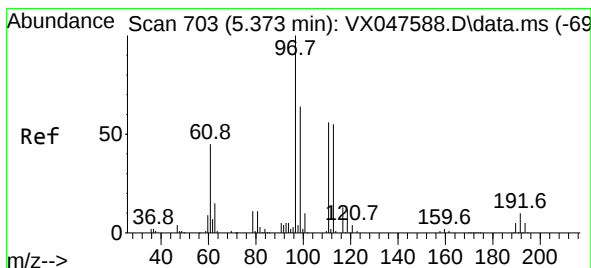
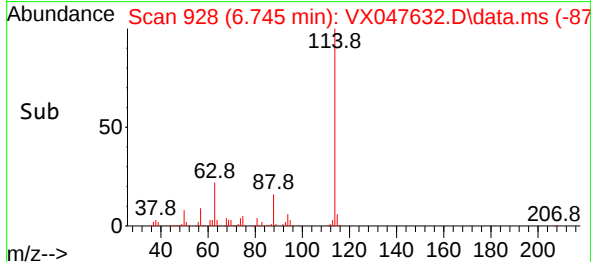
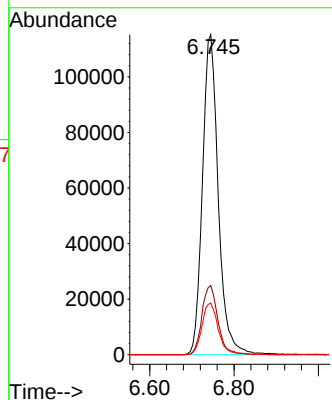
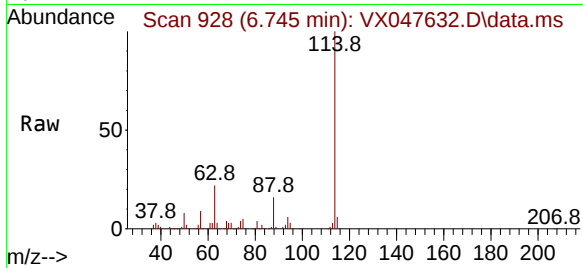




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

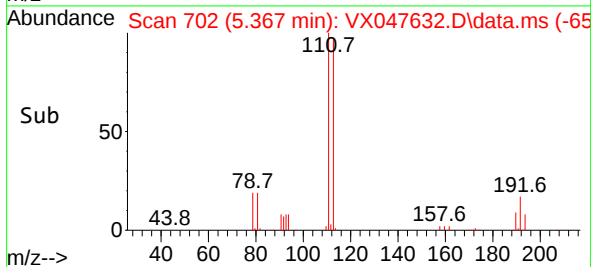
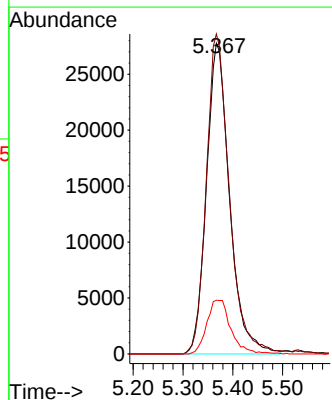
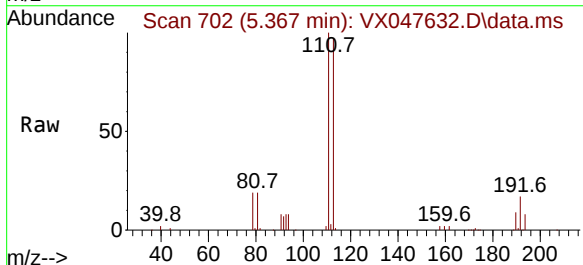
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

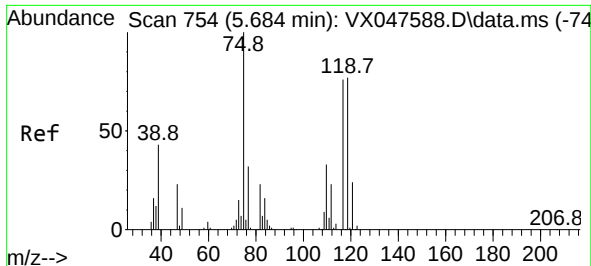
Tgt Ion:114 Resp: 300468
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 44.423 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion:113 Resp: 89517
Ion Ratio Lower Upper
113 100
111 102.5 80.9 121.3
192 18.0 14.2 21.4





#36

1,1-Dichloropropene

Concen: 0.213 ug/l

RT: 5.666 min Scan# 71

Delta R.T. -0.018 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBL01

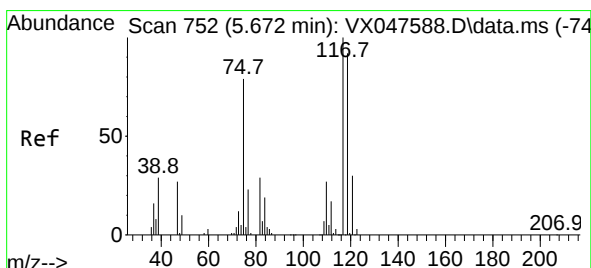
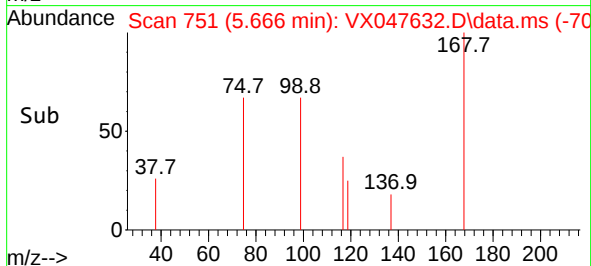
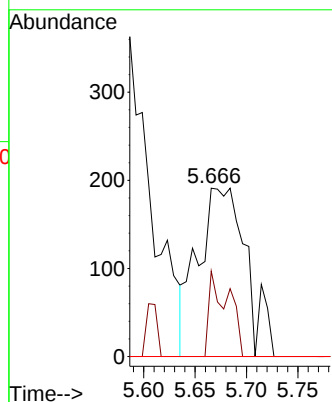
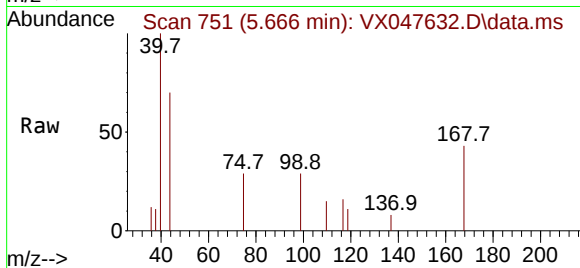
Tgt Ion: 75 Resp: 628

Ion Ratio Lower Upper

75 100

110 20.2 16.7 50.1

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 4.990 ug/l

RT: 5.532 min Scan# 729

Delta R.T. -0.140 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

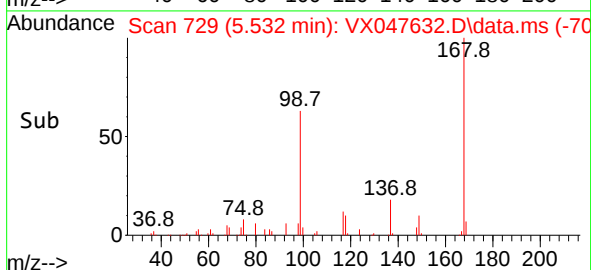
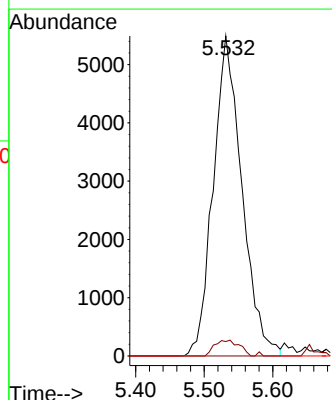
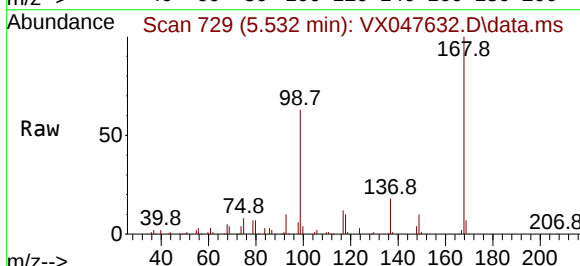
Tgt Ion: 117 Resp: 15964

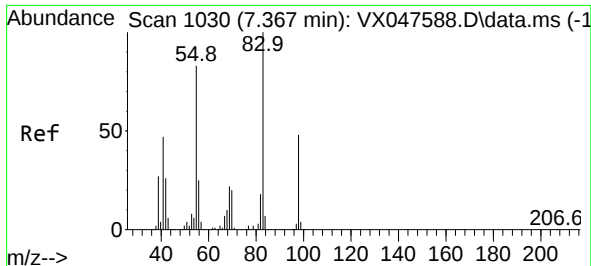
Ion Ratio Lower Upper

117 100

119 4.5 73.4 110.2#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.475 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBL01

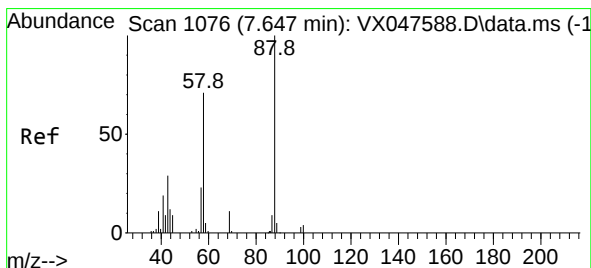
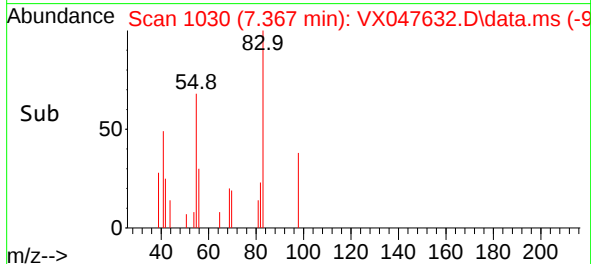
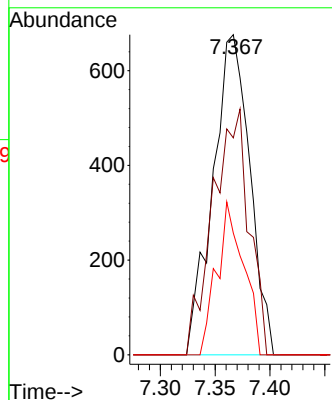
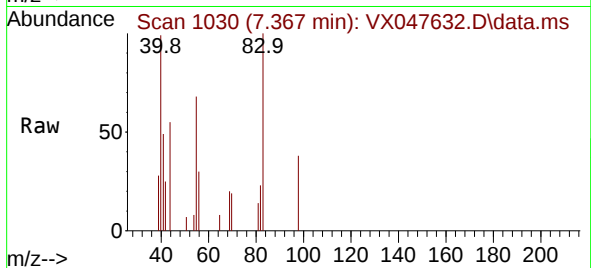
Tgt Ion: 83 Resp: 1587

Ion Ratio Lower Upper

83 100

55 67.8 66.4 99.6

98 38.0 38.1 57.1#



#49

1,4-Dioxane

Concen: 1.037 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

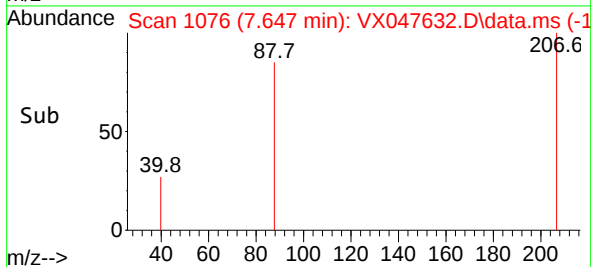
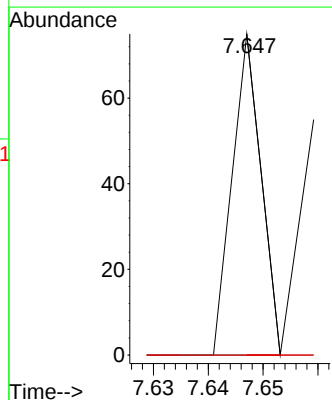
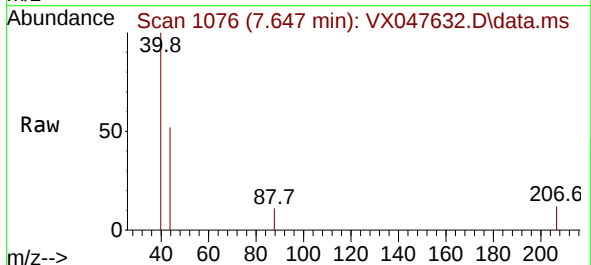
Tgt Ion: 88 Resp: 27

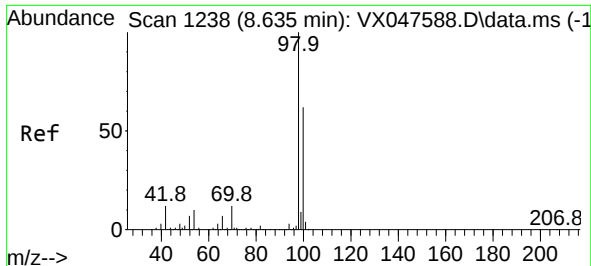
Ion Ratio Lower Upper

88 100

43 0.0 30.2 45.2#

58 0.0 59.5 89.3#

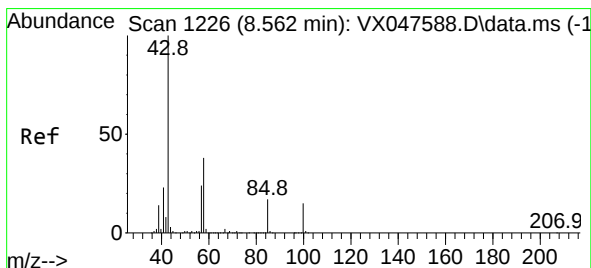
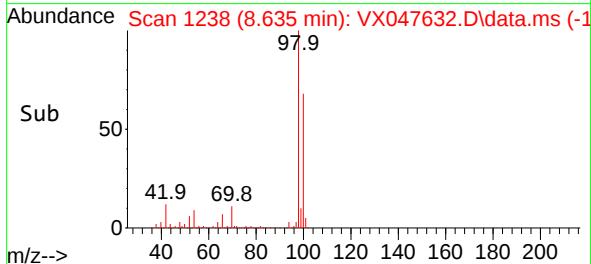
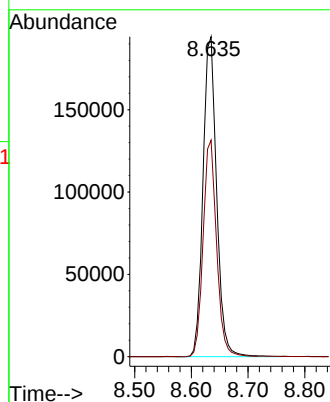
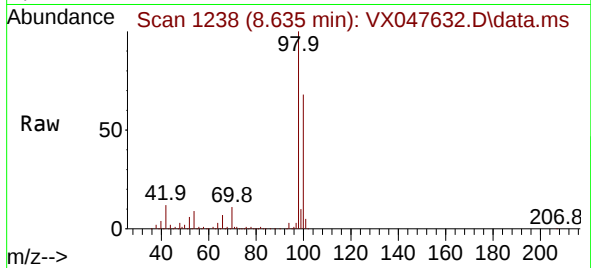




#50
Toluene-d8
Concen: 46.493 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

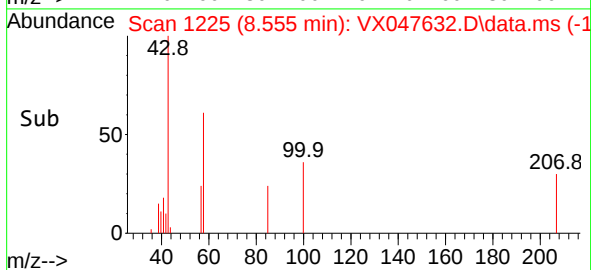
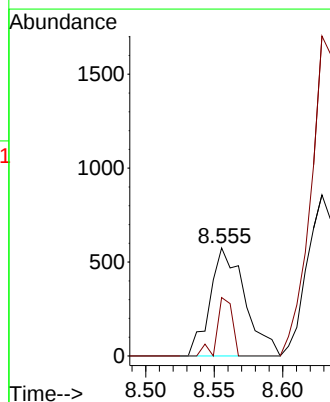
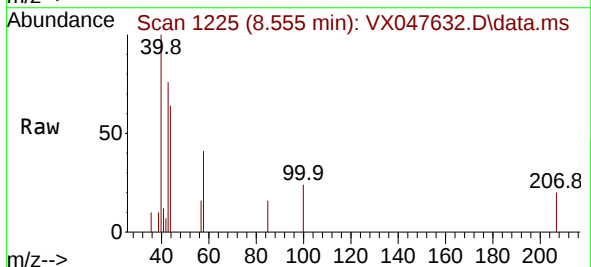
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

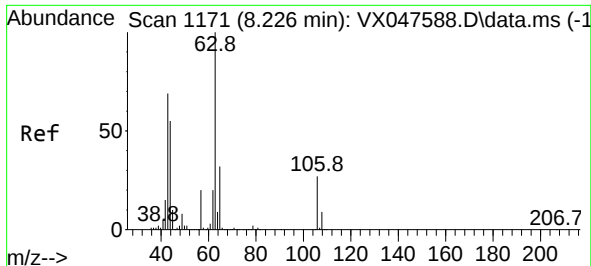
Tgt Ion: 98 Resp: 324182
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 0.355 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
58 23.5 30.3 45.5#

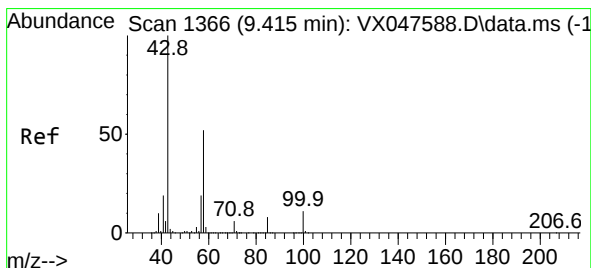
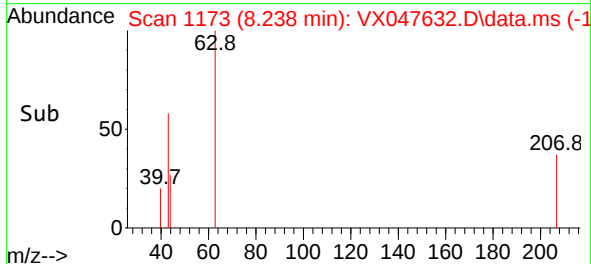
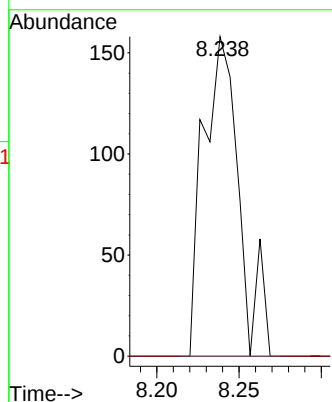
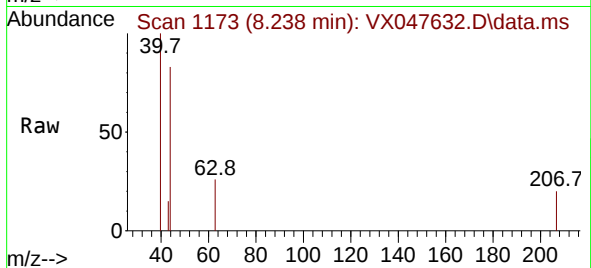




#58
2-Chloroethyl Vinyl ether
Concen: 8.043 ug/l
RT: 8.238 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

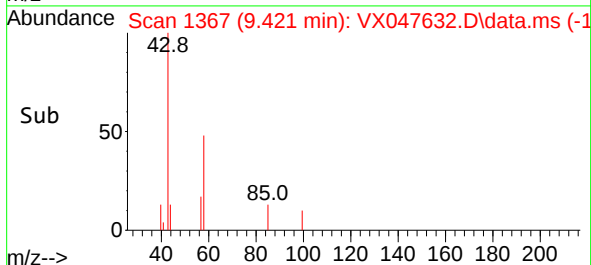
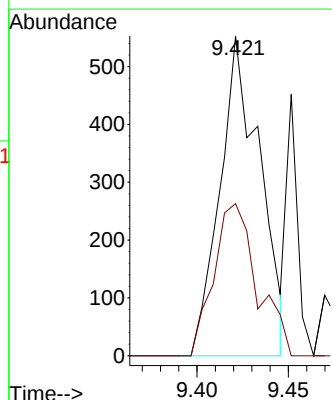
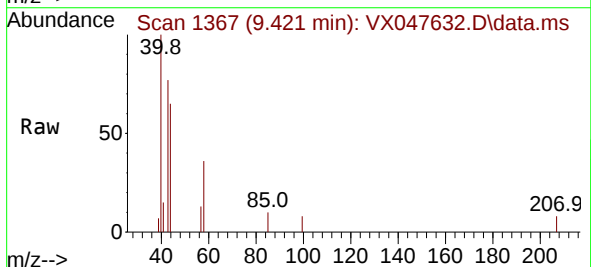
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

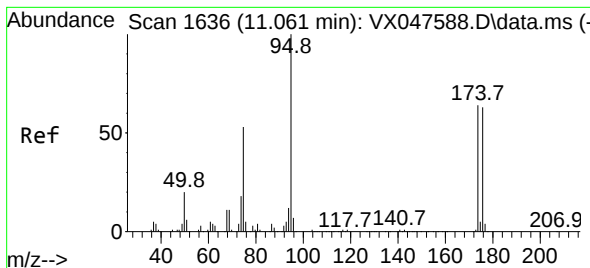
Tgt Ion: 63 Resp: 239
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#



#59
2-Hexanone
Concen: 0.408 ug/l
RT: 9.421 min Scan# 1367
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
58 51.7 26.1 78.2

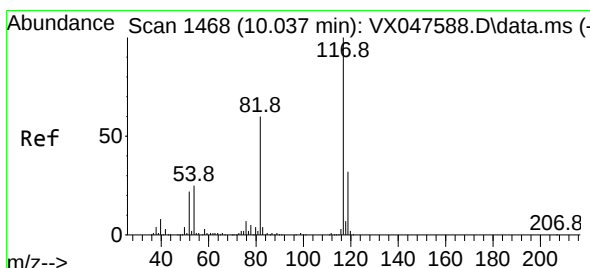
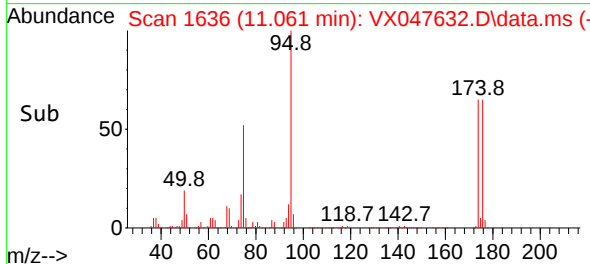
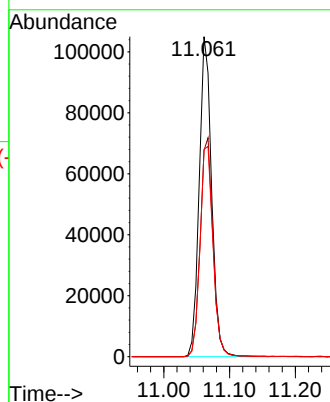
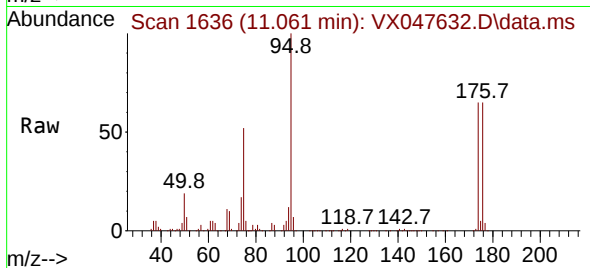




#62
4-Bromofluorobenzene
Concen: 51.721 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

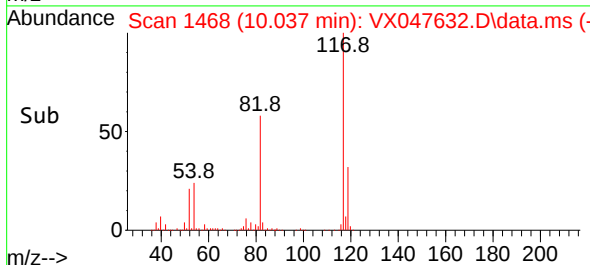
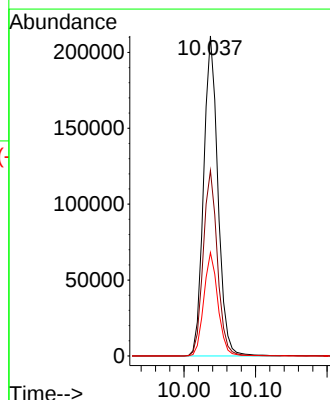
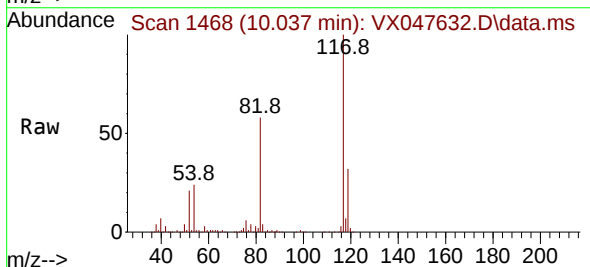
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

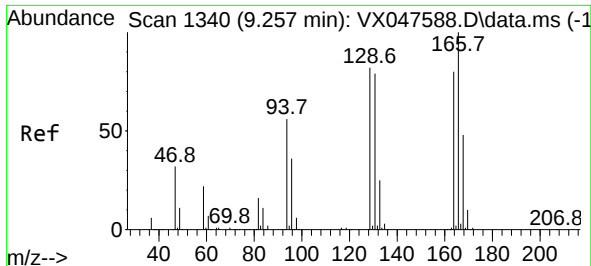
Tgt Ion: 95 Resp: 136866
Ion Ratio Lower Upper
95 100
174 70.4 0.0 141.6
176 69.0 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 117 Resp: 293052
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 32.3 25.2 37.8

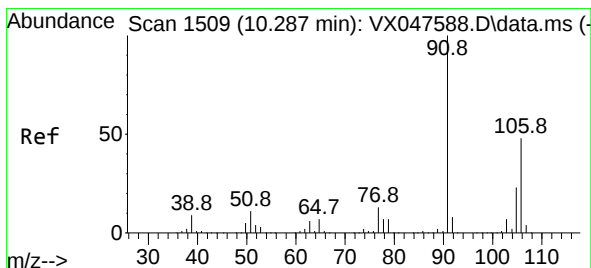
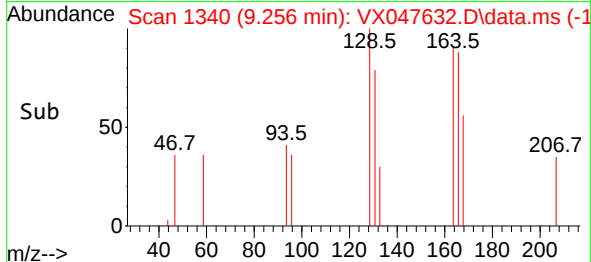
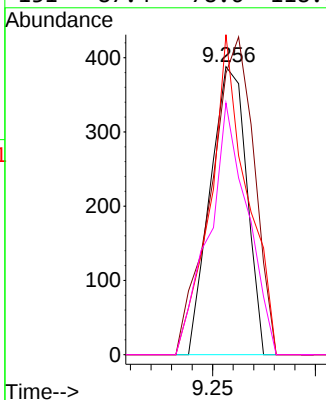
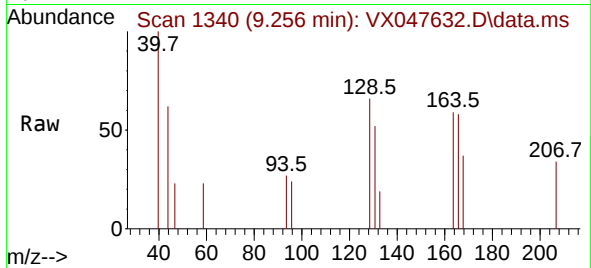




#64
Tetrachloroethene
Concen: 0.249 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

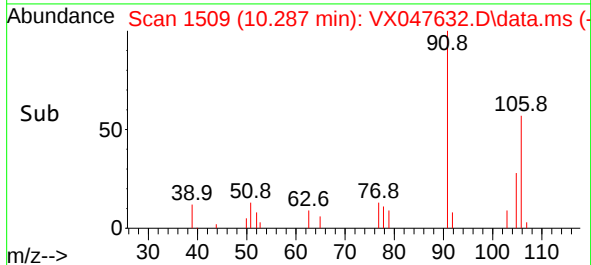
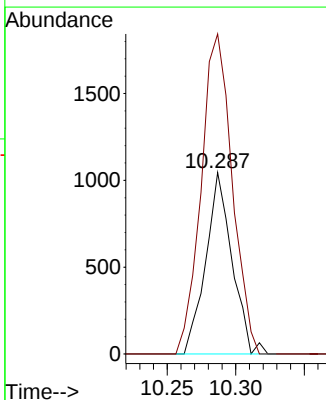
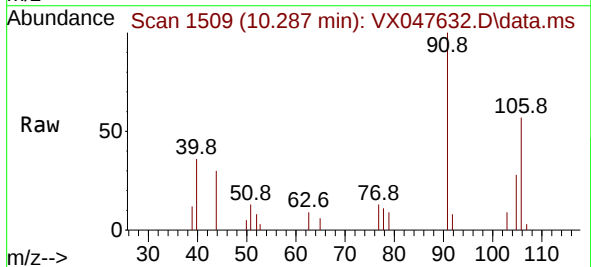
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

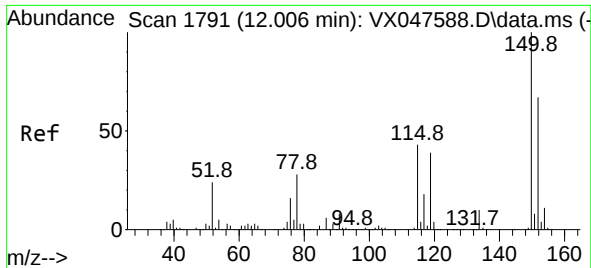
Tgt	Ion:164	Resp:	475
Ion	Ratio	Lower	Upper
164	100		
166	97.7	100.2	150.2#
129	111.1	81.8	122.6
131	87.4	78.6	118.0



#68
m/p-Xylenes
Concen: 0.325 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion:106	Resp:	1391	
Ion	Ratio	Lower	Upper
106	100		
91	209.1	167.8	251.8

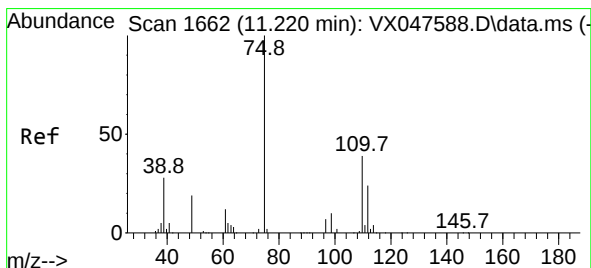
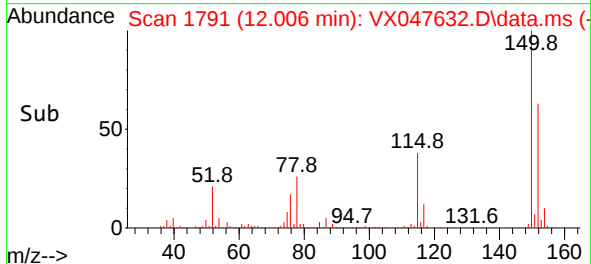
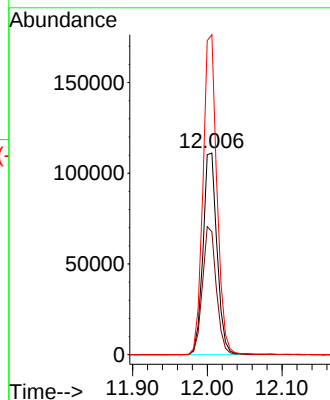
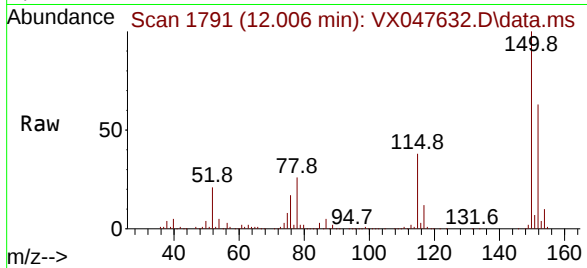




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047632.D
 Acq: 18 Sep 2025 11:58

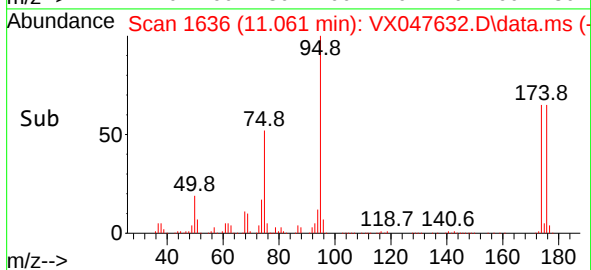
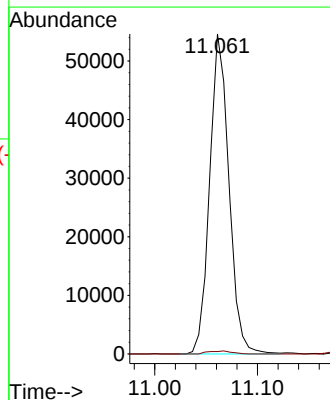
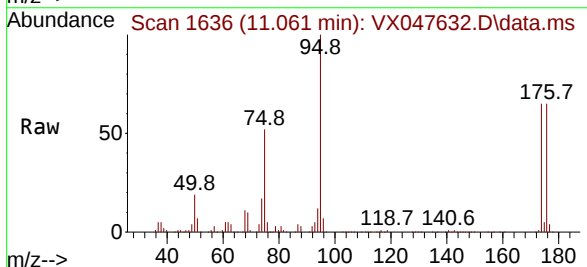
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

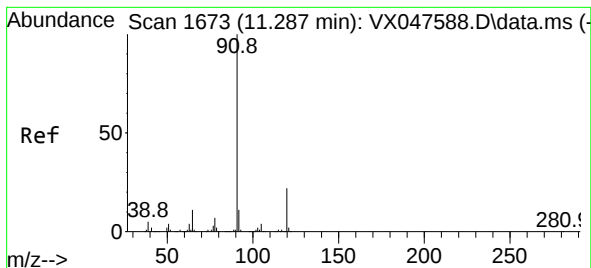
Tgt Ion:152 Resp: 144572
 Ion Ratio Lower Upper
 152 100
 115 62.9 44.9 134.5
 150 158.4 0.0 352.0



#76
 1,2,3-Trichloropropane
 Concen: 24.277 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.159 min
 Lab File: VX047632.D
 Acq: 18 Sep 2025 11:58

Tgt Ion: 75 Resp: 71061
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.8 56.4#

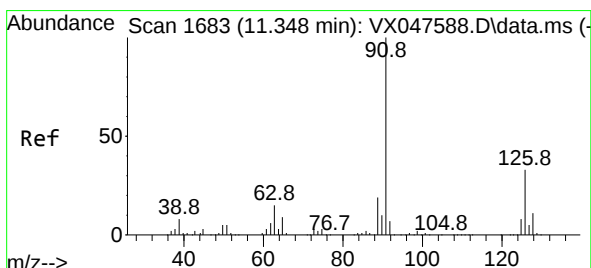
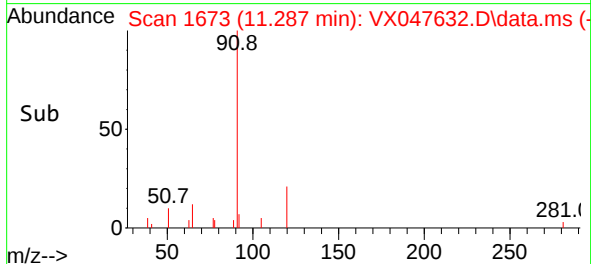
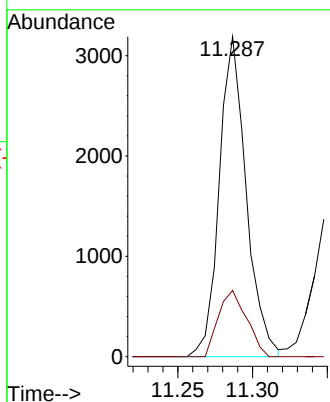
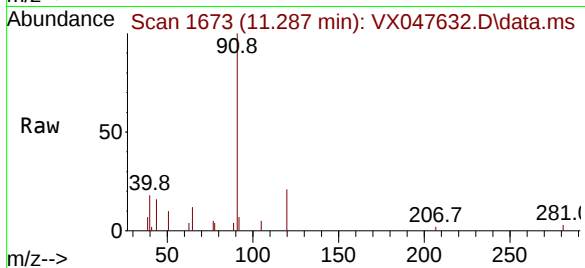




#78
n-propylbenzene
Concen: 0.307 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

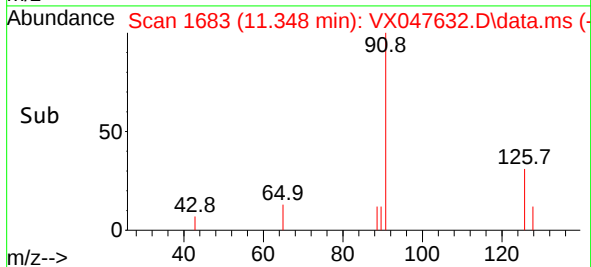
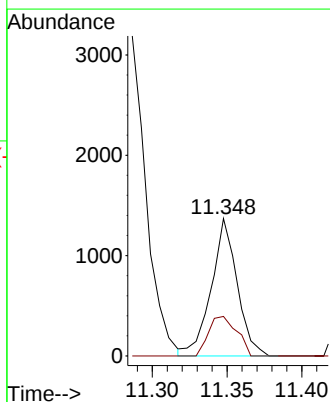
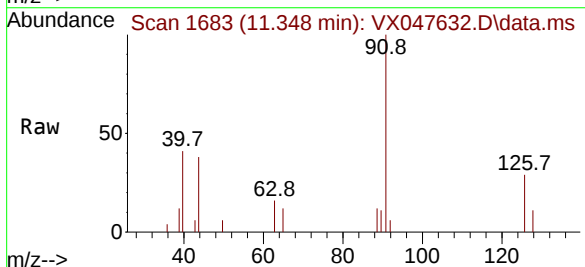
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

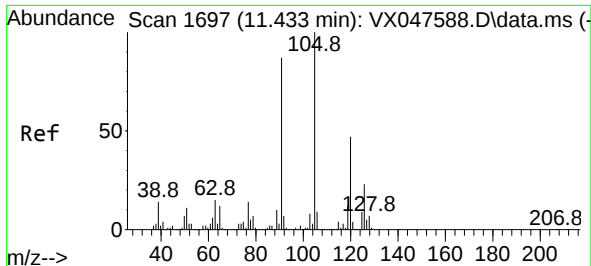
Tgt Ion: 91 Resp: 3990
Ion Ratio Lower Upper
91 100
120 21.7 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.207 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 91 Resp: 1648
Ion Ratio Lower Upper
91 100
126 31.3 16.1 48.3

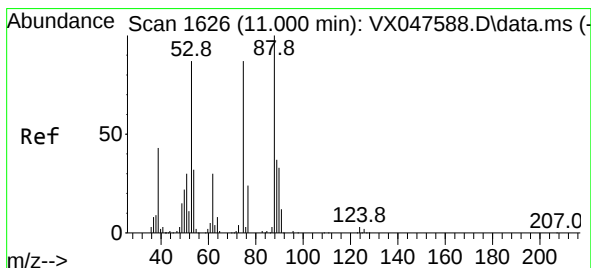
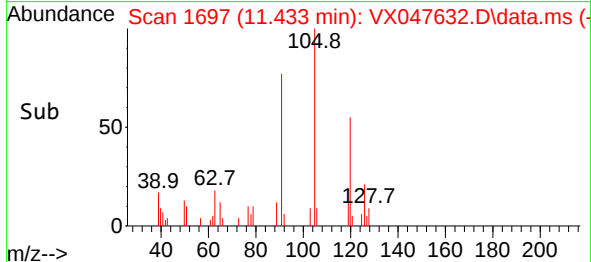
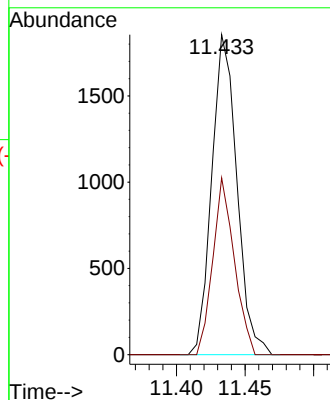
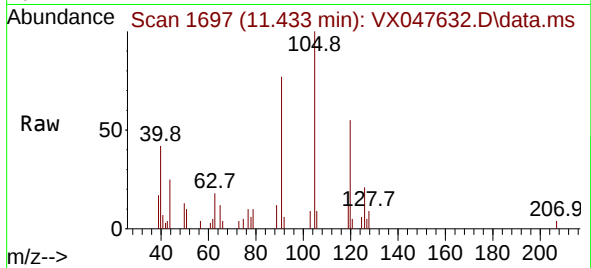




#80
1,3,5-Trimethylbenzene
Concen: 0.262 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

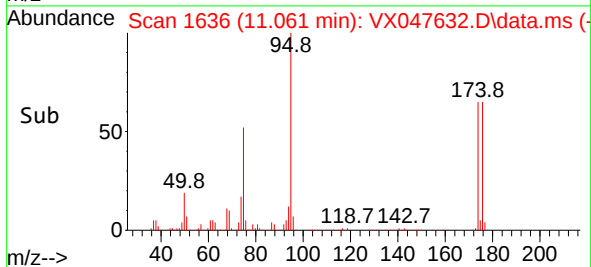
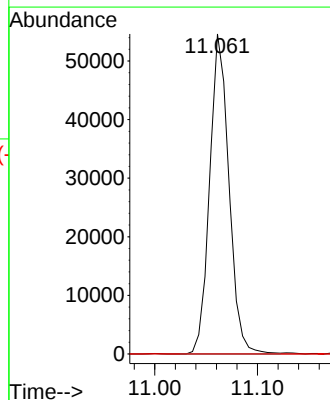
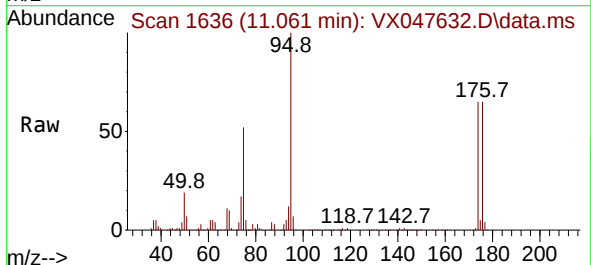
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

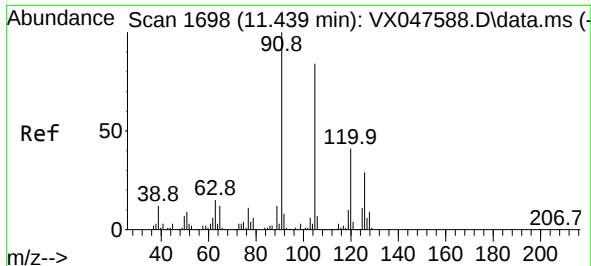
Tgt Ion:105 Resp: 2362
Ion Ratio Lower Upper
105 100
120 47.3 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 61.909 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 75 Resp: 71061
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

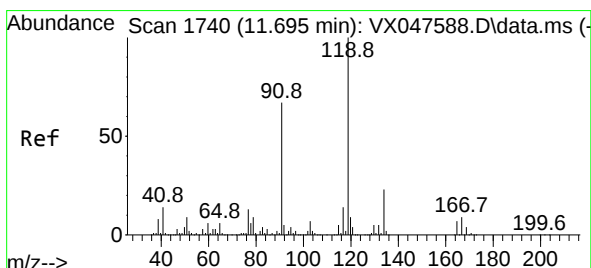
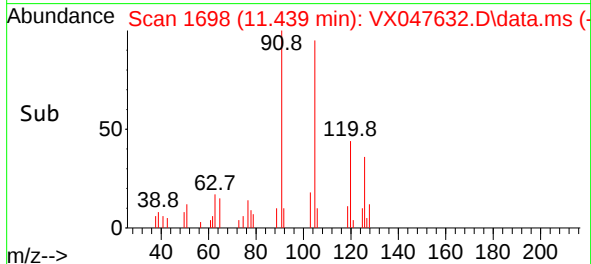
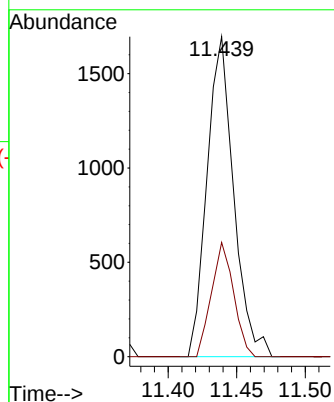
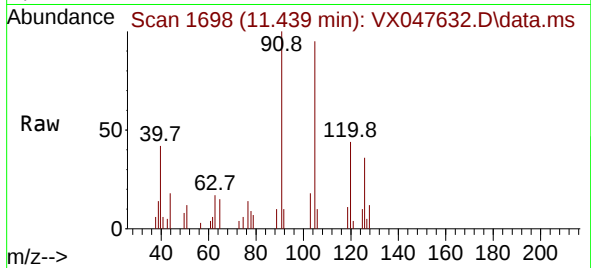




#82
4-Chlorotoluene
Concen: 0.244 ug/l
RT: 11.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

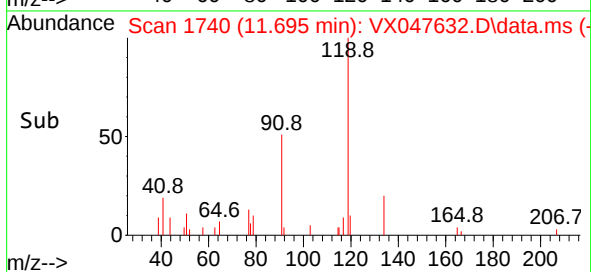
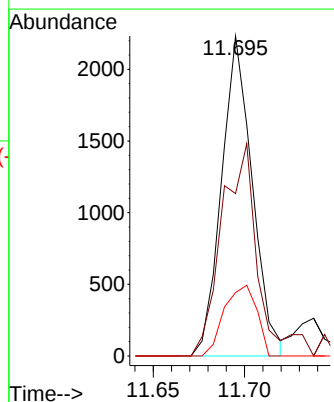
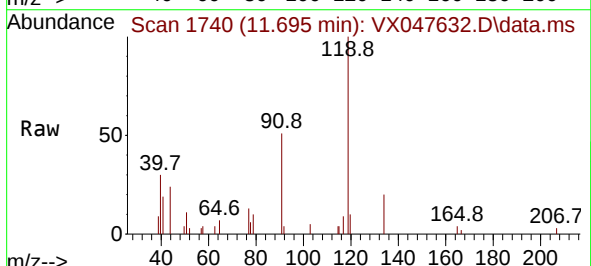
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

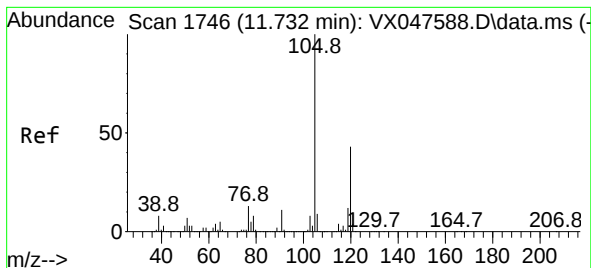
Tgt Ion: 91 Resp: 2297
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.283 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 119 Resp: 2618
Ion Ratio Lower Upper
119 100
91 79.4 29.6 88.8
134 23.3 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 0.261 ug/l

RT: 11.738 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

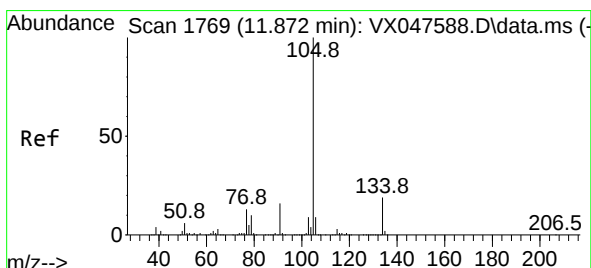
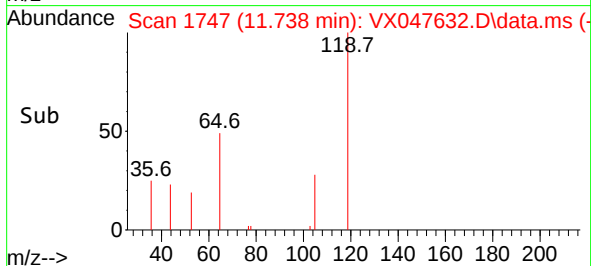
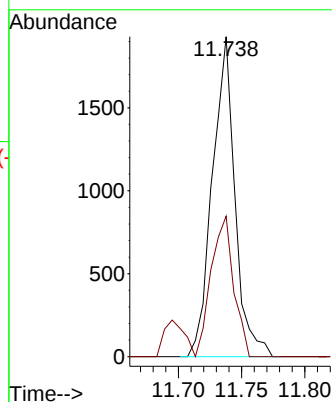
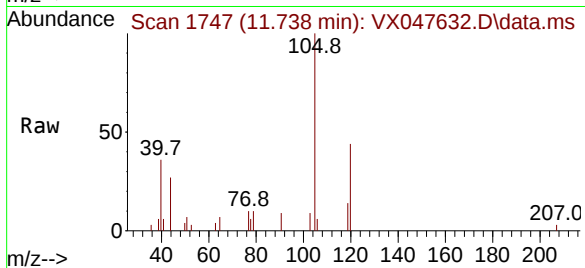
VX0918MBL01

Tgt Ion:105 Resp: 2393

Ion Ratio Lower Upper

105 100

120 43.8 22.1 66.1



#85

sec-Butylbenzene

Concen: 0.540 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047632.D

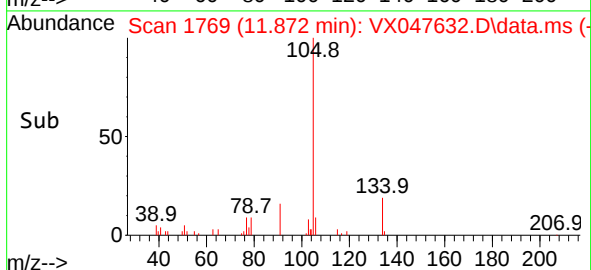
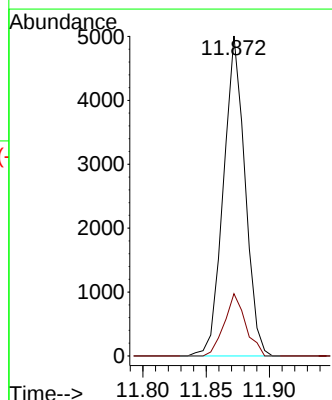
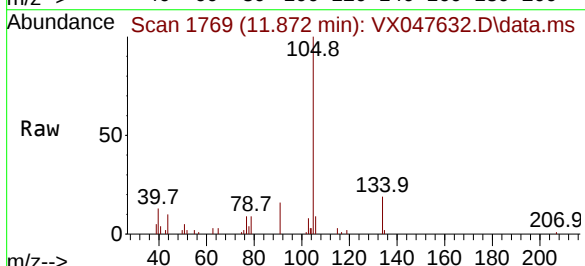
Acq: 18 Sep 2025 11:58

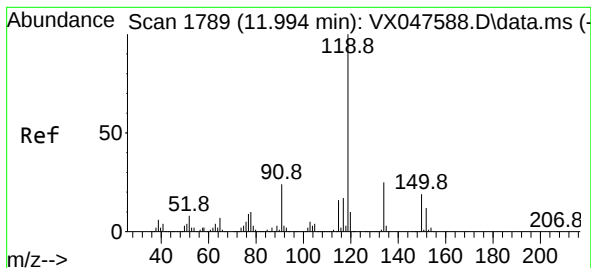
Tgt Ion:105 Resp: 5931

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.5





#86

p-Isopropyltoluene

Concen: 0.563 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBL01

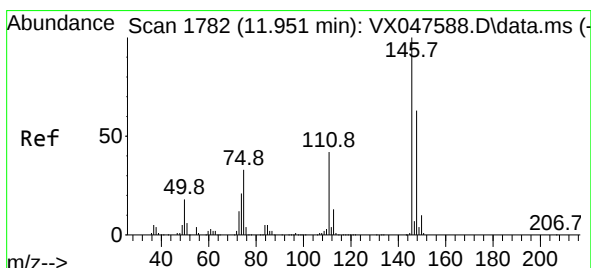
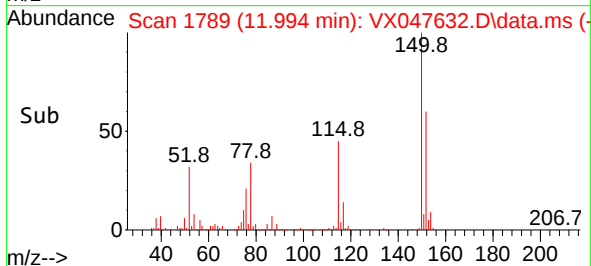
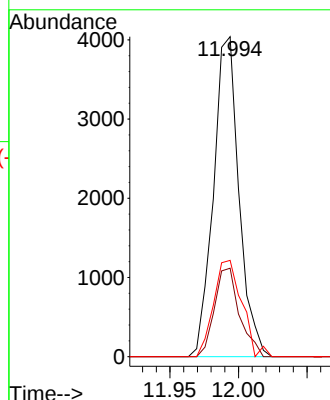
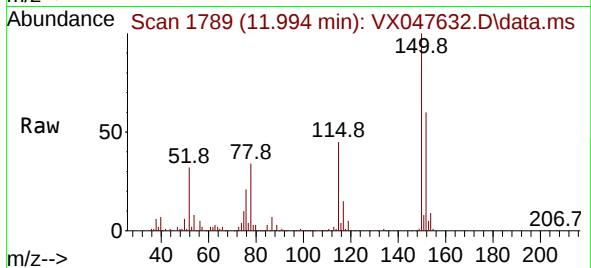
Tgt Ion:119 Resp: 5229

Ion Ratio Lower Upper

119 100

134 27.2 12.6 37.8

91 33.2 12.6 37.6



#87

1,3-Dichlorobenzene

Concen: 0.344 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX047632.D

Acq: 18 Sep 2025 11:58

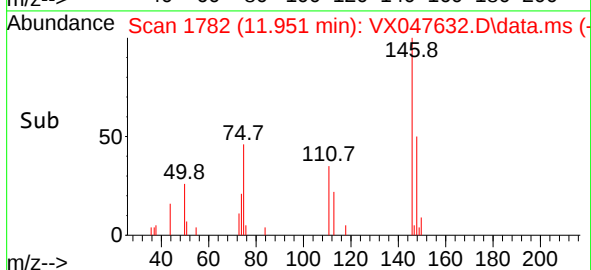
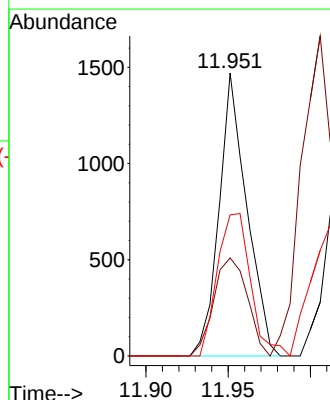
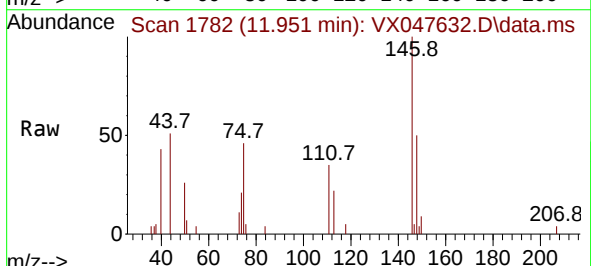
Tgt Ion:146 Resp: 1729

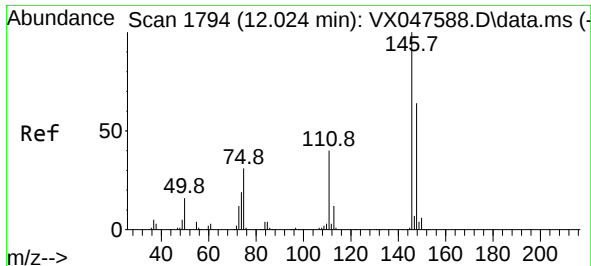
Ion Ratio Lower Upper

146 100

111 41.9 21.5 64.5

148 60.1 32.0 96.0

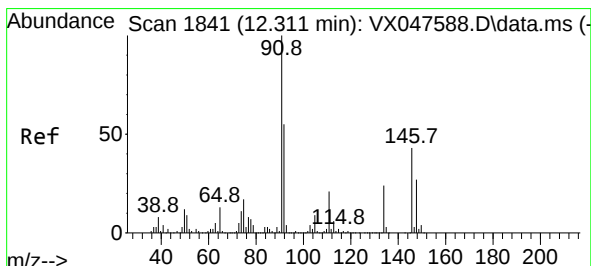
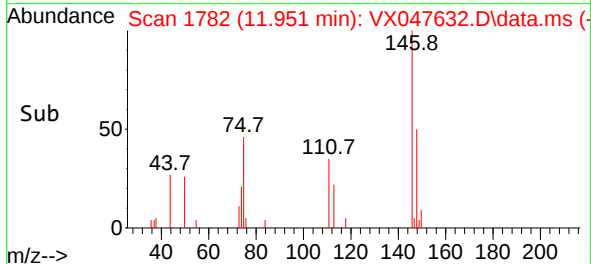
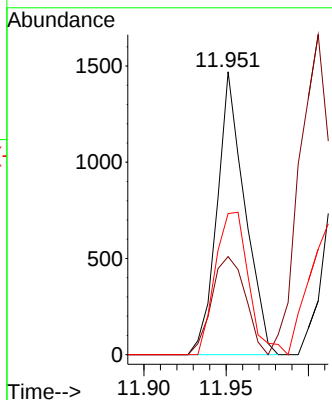
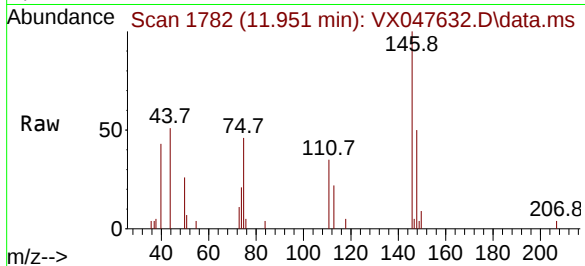




#88
1,4-Dichlorobenzene
Concen: 0.335 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

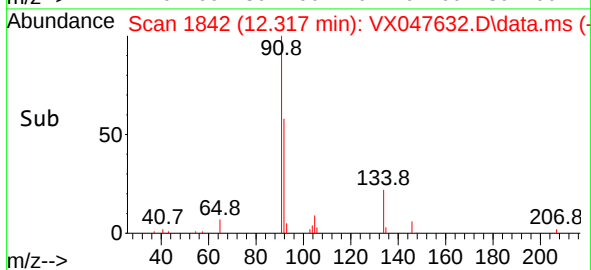
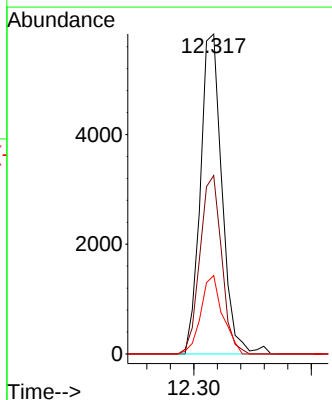
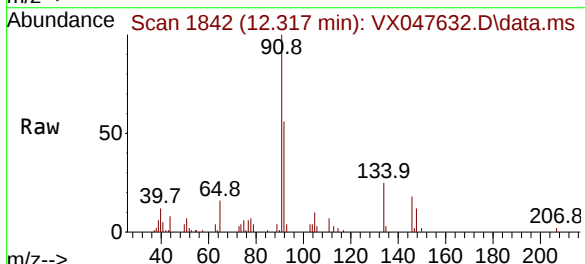
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

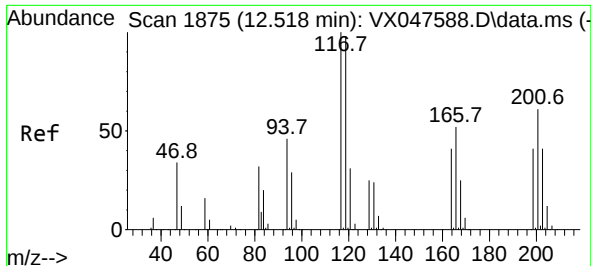
Tgt Ion:146 Resp: 1729
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.4
148 60.1 31.7 95.1



#89
n-Butylbenzene
Concen: 0.867 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion: 91 Resp: 7456
Ion Ratio Lower Upper
91 100
92 55.8 27.6 82.7
134 24.8 12.6 37.8

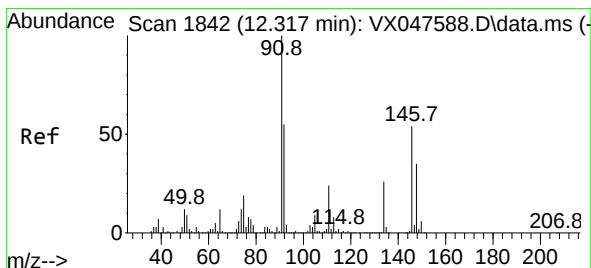
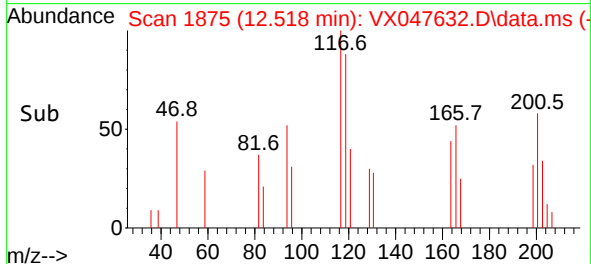
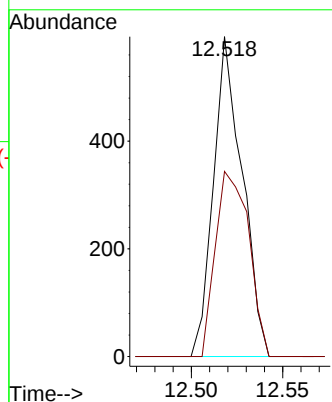
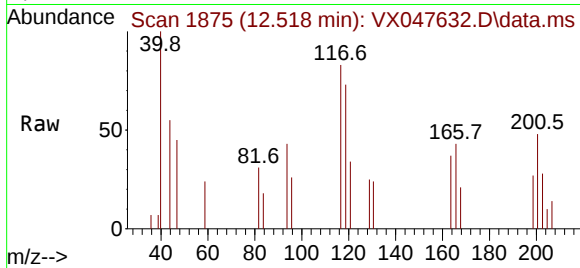




#90
Hexachloroethane
Concen: 0.399 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

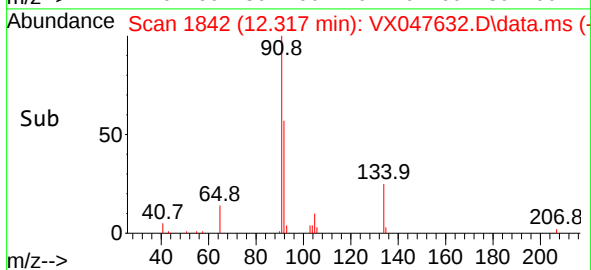
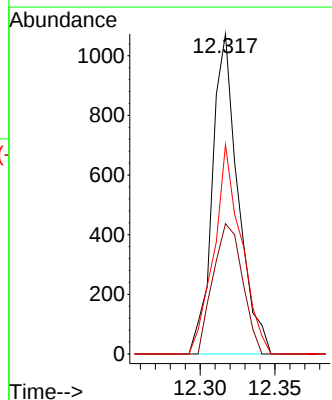
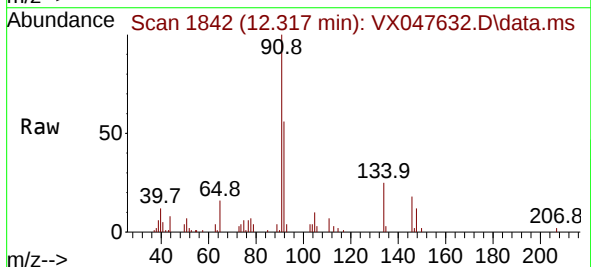
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

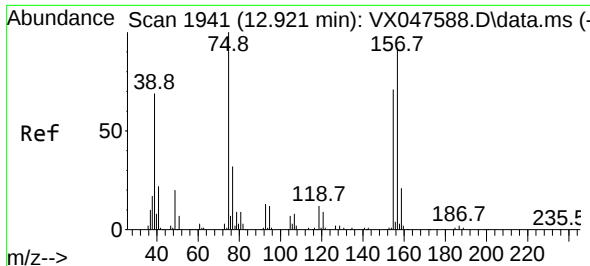
Tgt Ion:117 Resp: 651
Ion Ratio Lower Upper
117 100
201 67.0 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 0.269 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

Tgt Ion:146 Resp: 1288
Ion Ratio Lower Upper
146 100
111 46.4 22.2 66.6
148 69.0 31.8 95.4

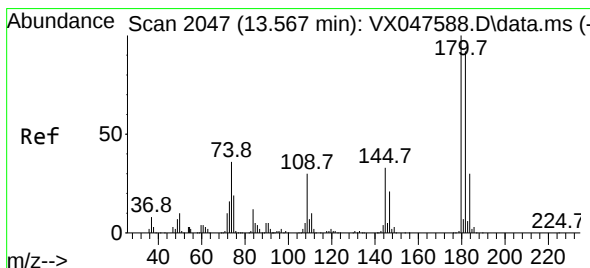
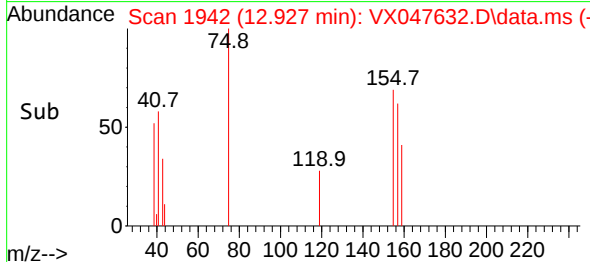
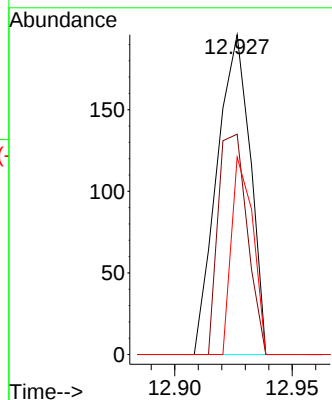
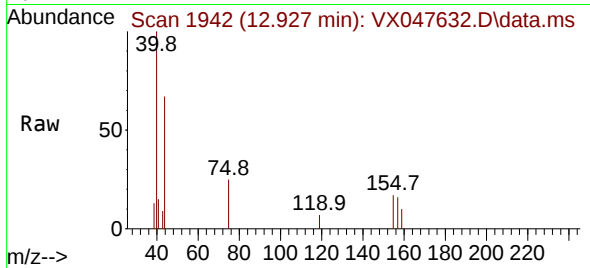




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.287 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX047632.D
 Acq: 18 Sep 2025 11:58

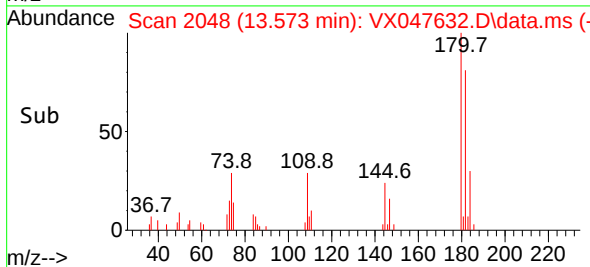
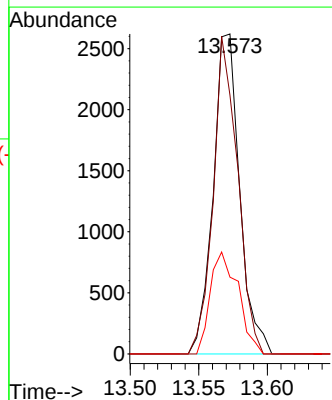
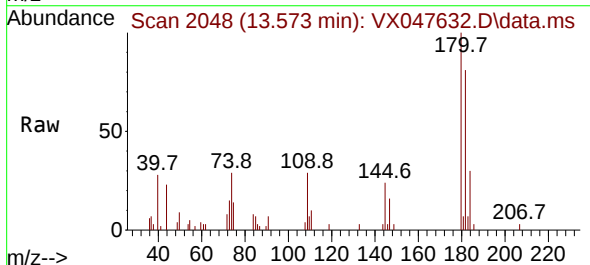
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

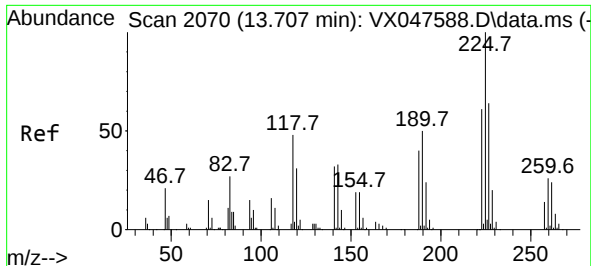
Tgt Ion: 75 Resp: 193
 Ion Ratio Lower Upper
 75 100
 155 60.1 37.7 113.1
 157 39.9 49.8 149.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.131 ug/l
 RT: 13.573 min Scan# 2048
 Delta R.T. 0.006 min
 Lab File: VX047632.D
 Acq: 18 Sep 2025 11:58

Tgt Ion:180 Resp: 3522
 Ion Ratio Lower Upper
 180 100
 182 91.3 46.6 139.8
 145 33.6 16.4 49.1

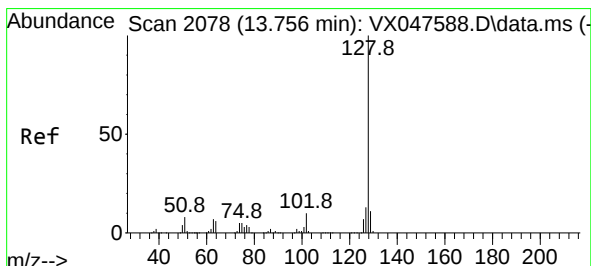
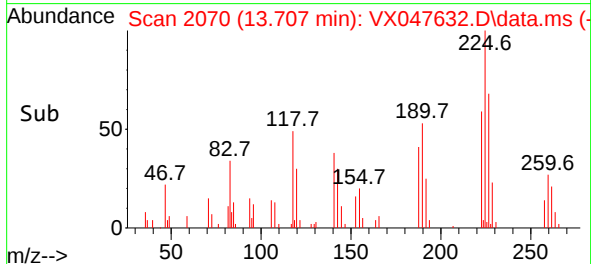
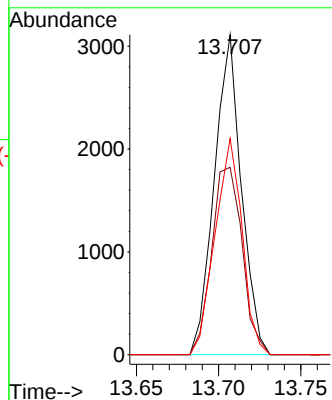
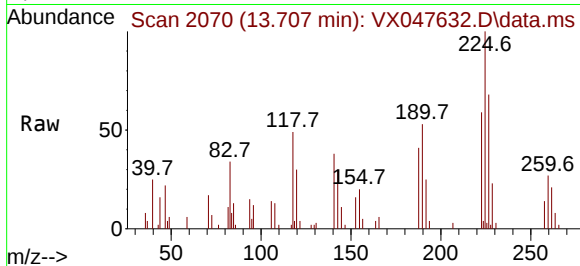




#94
Hexachlorobutadiene
Concen: 3.364 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

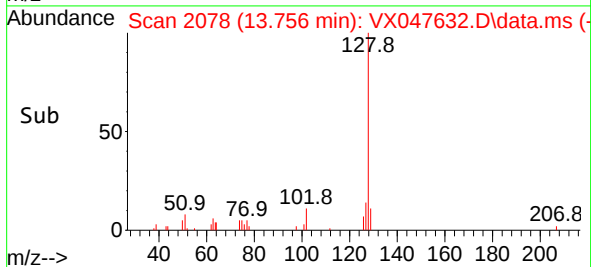
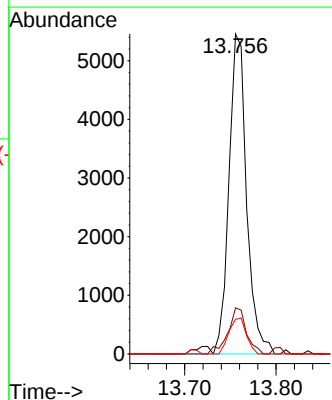
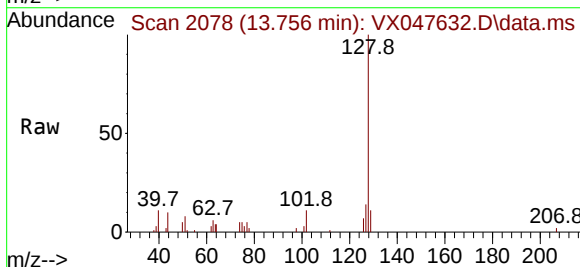
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

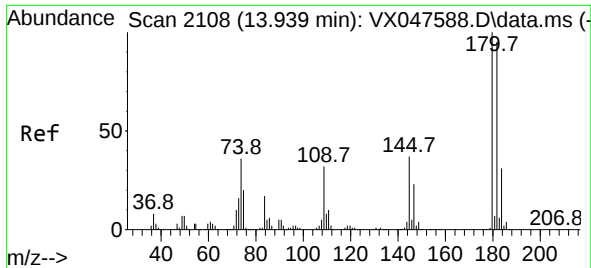
Tgt Ion:225 Resp: 3557
Ion Ratio Lower Upper
225 100
223 66.1 31.7 95.1
227 67.6 32.0 96.0



#95
Naphthalene
Concen: 0.788 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047632.D
Acq: 18 Sep 2025 11:58

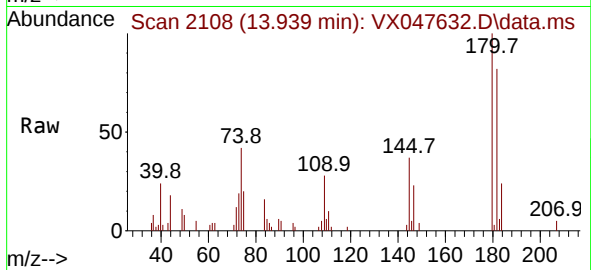
Tgt Ion:128 Resp: 7470
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.2
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.221 ug/l
 RT: 13.939 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX047632.D
 Acq: 18 Sep 2025 11:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01



Tgt Ion:	180	Resp:	3537
Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.6	142.8
145	31.8	17.9	53.7

