

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047711.D
 Acq On : 22 Sep 2025 17:35
 Operator : JC/MD
 Sample : Q3136-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34925

Quant Time: Sep 23 01:39:31 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	5.544	168	145957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	304359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	301892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	154720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	118430	50.976	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.960%	
35) Dibromofluoromethane	5.379	113	96867	47.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.920%	
50) Toluene-d8	8.635	98	339474	48.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.120%	
62) 4-Bromofluorobenzene	11.061	95	146402	54.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.240%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	2.947	59	2577	9.959	ug/l #	75
13) Acrolein	2.239	56	685	2.873	ug/l #	61
14) Allyl chloride	2.630	41	1154	0.322	ug/l #	24
15) Acrylonitrile	3.069	53	881	0.919	ug/l #	76
16) Acetone	2.380	43	51224	50.709	ug/l	96
17) Carbon Disulfide	2.520	76	10587	2.230	ug/l	99
18) Methyl Acetate	2.709	43	12100	5.382	ug/l	100
20) Methylene Chloride	2.794	84	23024	10.768	ug/l	94
25) 2-Butanone	4.550	43	8578	6.808	ug/l	95
29) Tetrahydrofuran	5.019	42	745	0.983	ug/l #	53
31) Cyclohexane	5.458	56	1512	0.493	ug/l #	55
36) 1,1-Dichloropropene	5.532	75	12333	4.135	ug/l #	48
37) Ethyl Acetate	4.708	43	5131	1.607	ug/l #	94
38) Carbon Tetrachloride	5.538	117	15658	4.832	ug/l #	18
39) Methylcyclohexane	7.367	83	873	0.258	ug/l #	81
40) Benzene	6.025	78	240149	26.509	ug/l	99
42) 1,2-Dichloroethane	6.031	62	2370	0.688	ug/l #	76
43) Isopropyl Acetate	6.330	43	10793	2.061	ug/l	95
48) Methyl methacrylate	7.781	41	52812	20.243	ug/l #	48
49) 1,4-Dioxane	7.659	88	76	2.882	ug/l #	1
51) 4-Methyl-2-Pentanone	8.537	43	78126	26.903	ug/l #	62
52) Toluene	8.702	92	226329	40.551	ug/l	99
54) cis-1,3-Dichloropropene	8.537	75	26493	6.976	ug/l #	60
55) 1,1,2-Trichloroethane	9.000	97	555	0.258	ug/l #	15
57) 1,3-Dichloropropane	9.464	76	1459	0.395	ug/l #	42
59) 2-Hexanone	9.470	43	21210	10.169	ug/l #	55
67) Ethyl Benzene	10.177	91	40583	3.429	ug/l	97
68) m/p-Xylenes	10.287	106	82140	18.649	ug/l	99
69) o-Xylene	10.628	106	54401	12.769	ug/l	100
70) Styrene	10.640	104	18149	2.431	ug/l #	60
73) Isopropylbenzene	10.945	105	2376	0.202	ug/l	97
74) N-amyl acetate	10.842	43	1712	0.319	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	75581	24.127	ug/l #	39
78) n-propylbenzene	11.287	91	4003	0.288	ug/l	98
79) 2-Chlorotoluene	11.360	91	2506	0.294	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.433	105	16528	1.710	ug/l	100

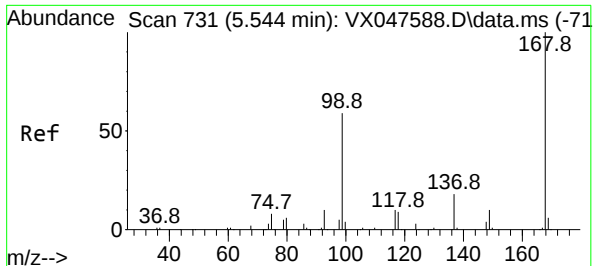
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
Data File : VX047711.D
Acq On : 22 Sep 2025 17:35
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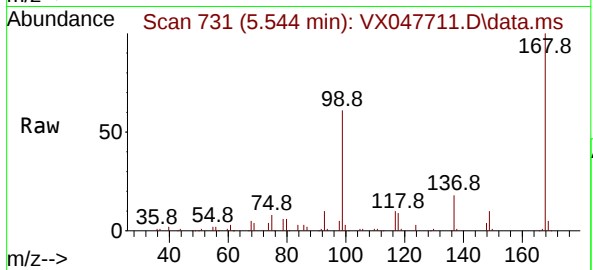
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.061	75	75581	61.528	ug/l #	8
83) tert-Butylbenzene	11.738	119	4387	0.443	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.732	105	75372	7.693	ug/l	67
85) sec-Butylbenzene	11.732	105	75372	6.414	ug/l #	57
90) Hexachloroethane	12.567	117	403	0.231	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.945	75	509	0.706	ug/l #	5
95) Naphthalene	13.756	128	2305687	227.258	ug/l	100

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

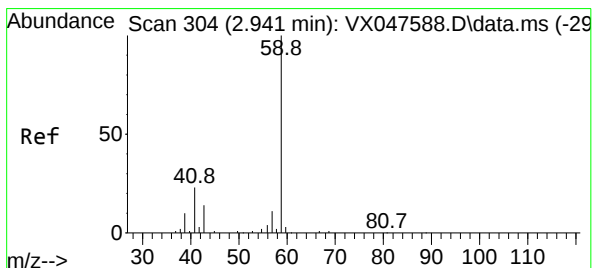
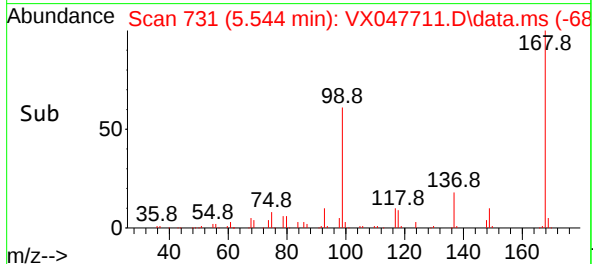
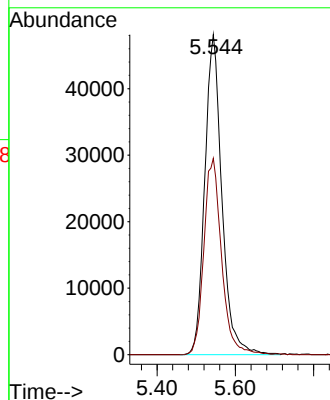


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
34925

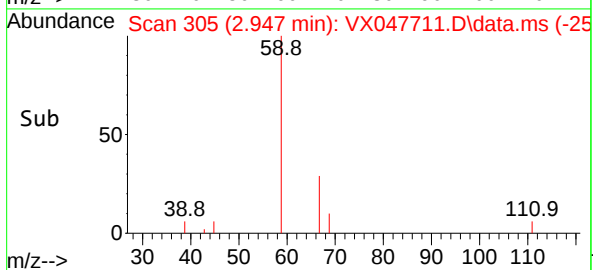
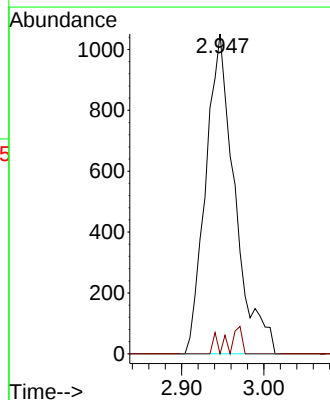
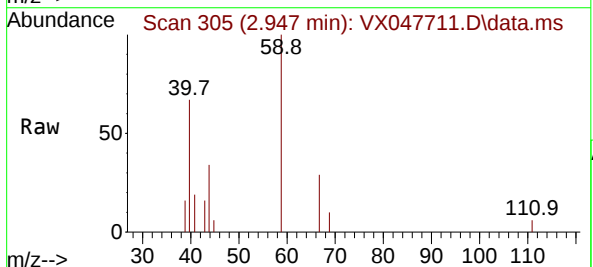


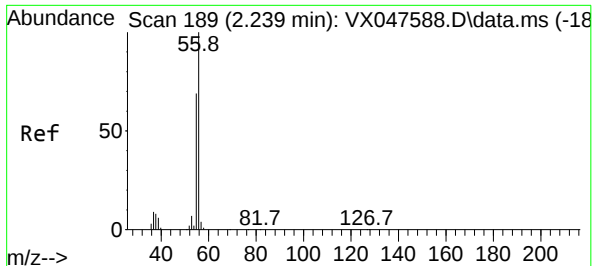
Tgt Ion:168 Resp: 145957
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2



#11
Tert butyl alcohol
Concen: 9.959 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 59 Resp: 2577
Ion Ratio Lower Upper
59 100
57 1.0 8.3 12.5#

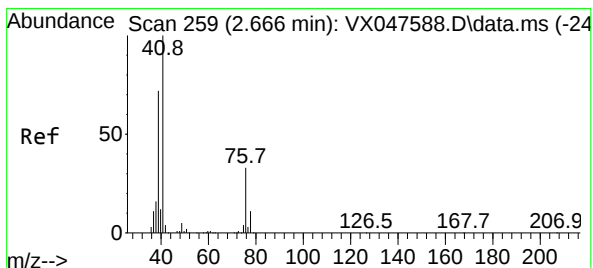
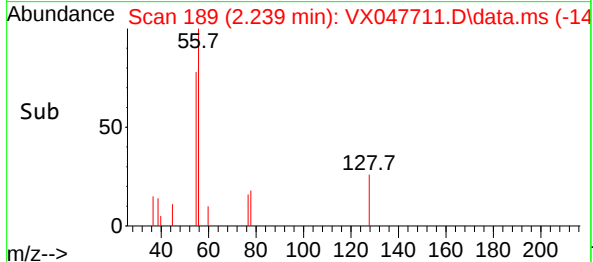
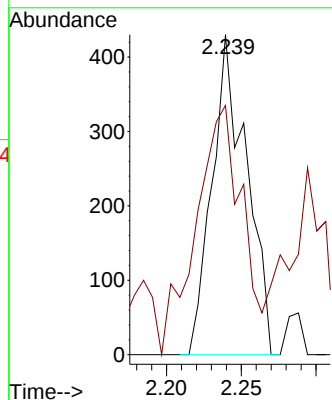
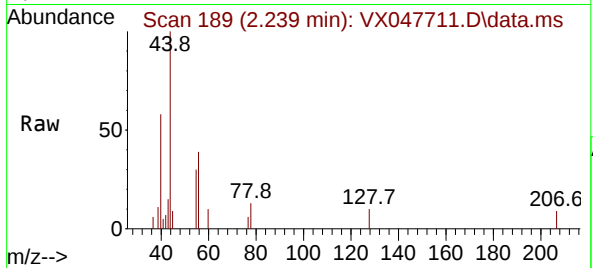




#13
Acrolein
Concen: 2.873 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

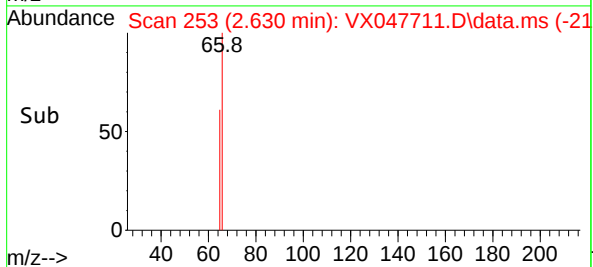
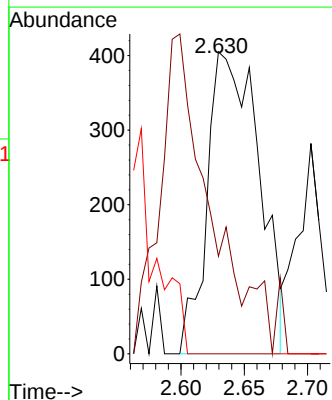
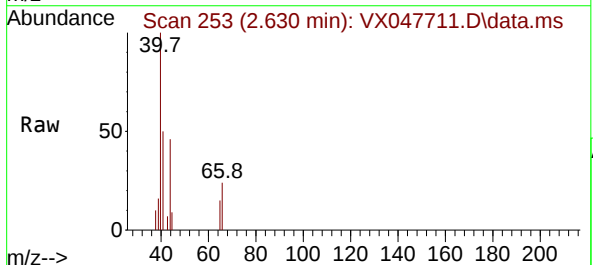
Instrument :
MSVOA_X
ClientSampleId :
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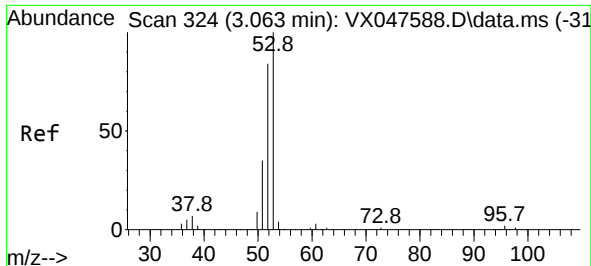
Tgt Ion: 56 Resp: 685
Ion Ratio Lower Upper
56 100
55 104.2 57.2 85.8#



#14
Allyl chloride
Concen: 0.322 ug/l
RT: 2.630 min Scan# 253
Delta R.T. -0.037 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 41 Resp: 1154
Ion Ratio Lower Upper
41 100
39 0.0 54.7 82.1#
76 0.0 25.7 38.5#

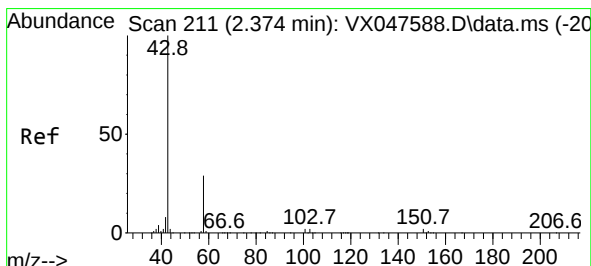
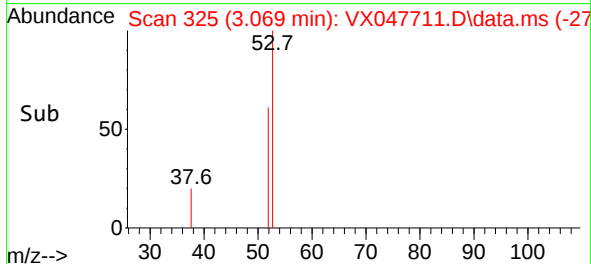
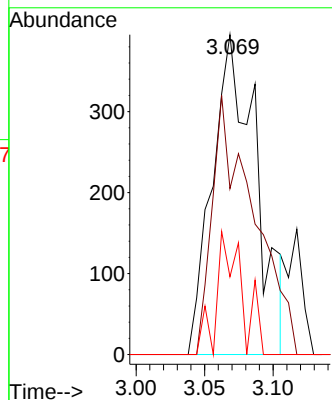
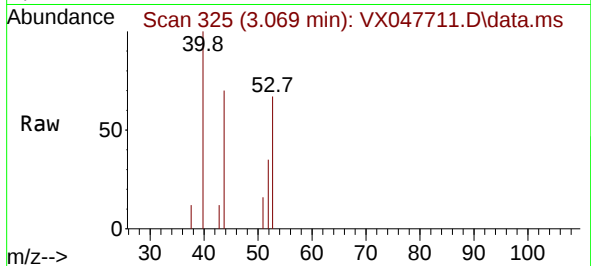




#15
Acrylonitrile
Concen: 0.919 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

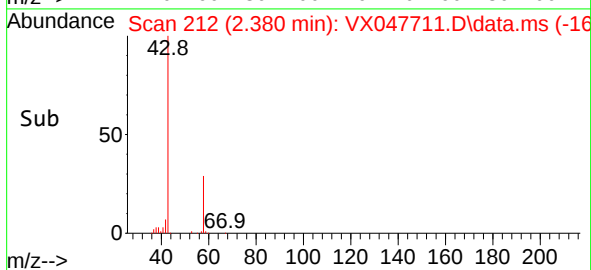
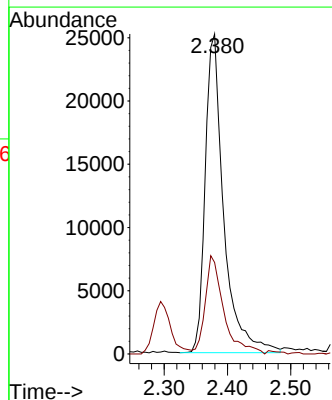
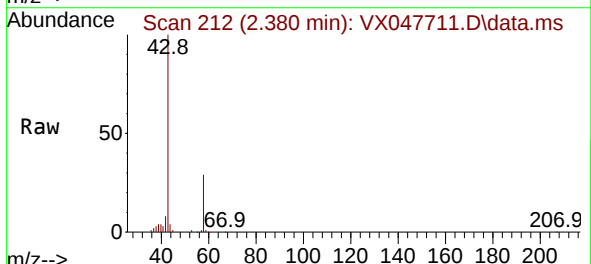
Instrument :
MSVOA_X
ClientSampleId :
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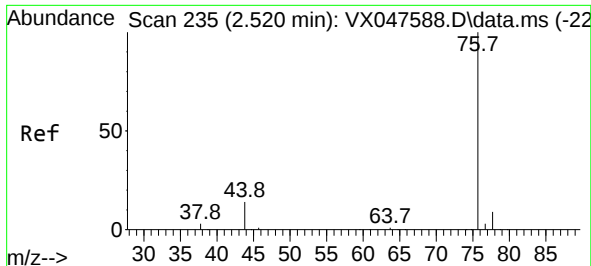
Tgt Ion: 53 Resp: 881
Ion Ratio Lower Upper
53 100
52 76.6 66.4 99.6
51 0.0 29.5 44.3#



#16
Acetone
Concen: 50.709 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 43 Resp: 51224
Ion Ratio Lower Upper
43 100
58 26.9 23.4 35.0

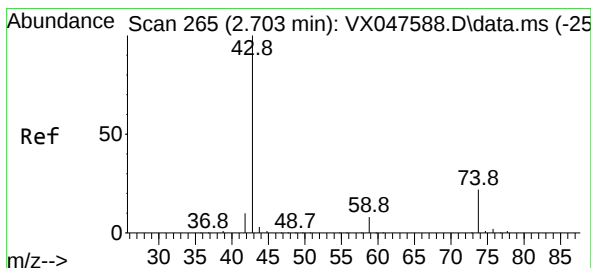
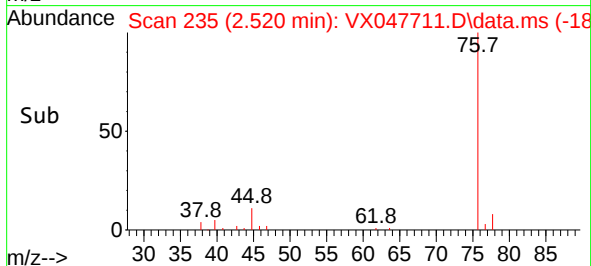
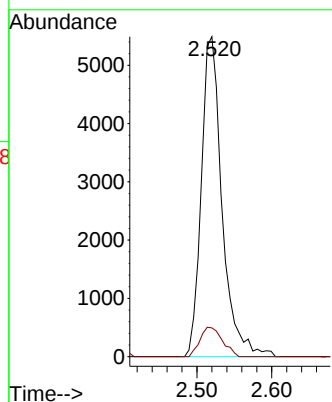
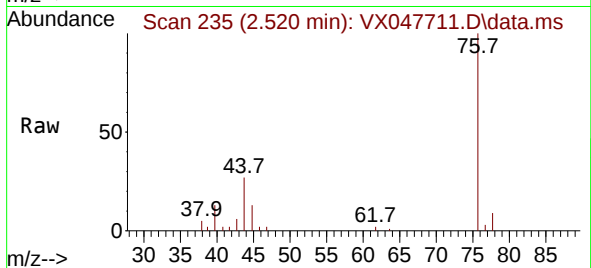




#17
Carbon Disulfide
Concen: 2.230 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

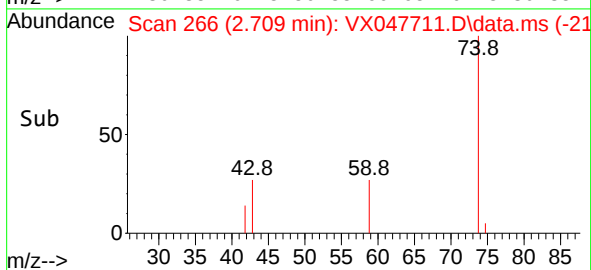
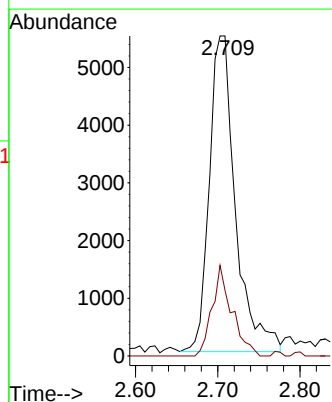
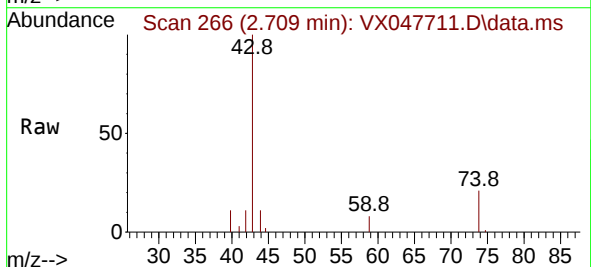
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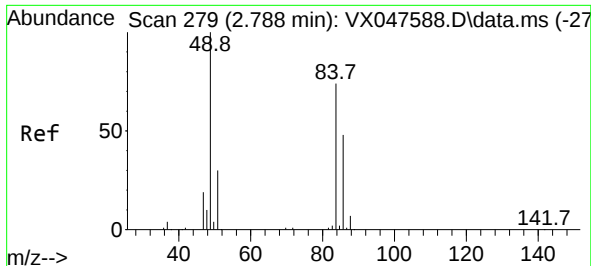
Tgt Ion: 76 Resp: 10587
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 5.382 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 43 Resp: 12100
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2

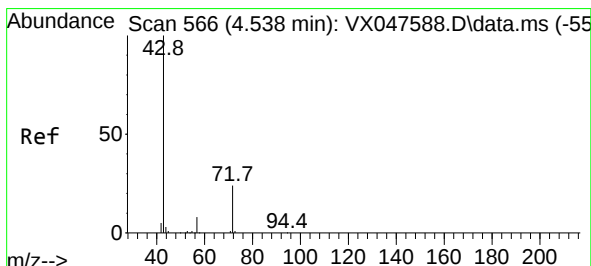
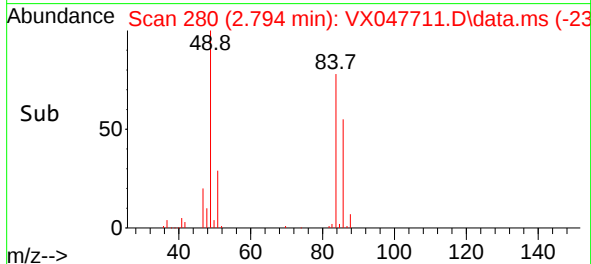
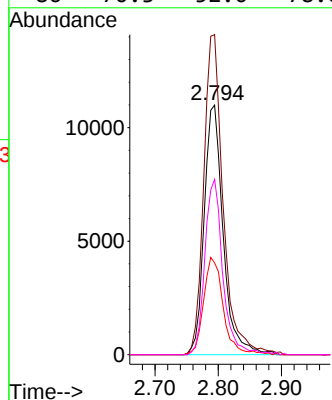
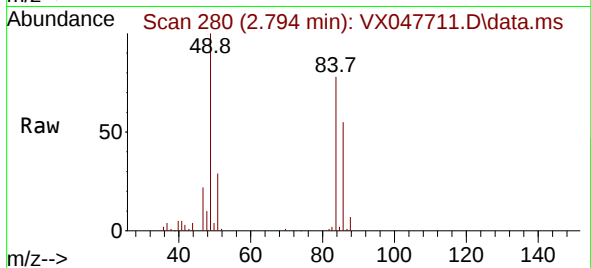




#20
Methylene Chloride
Concen: 10.768 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

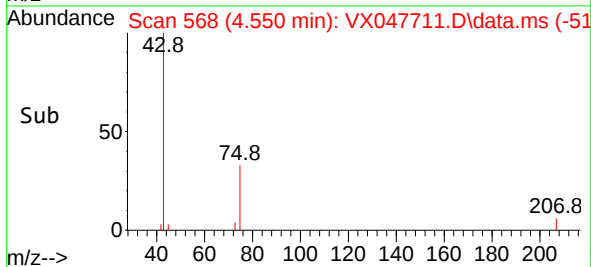
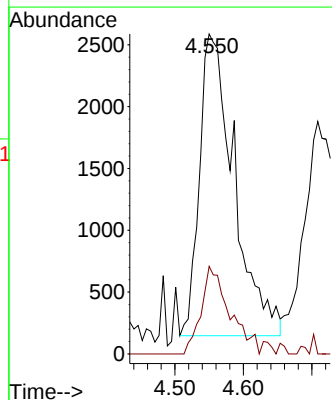
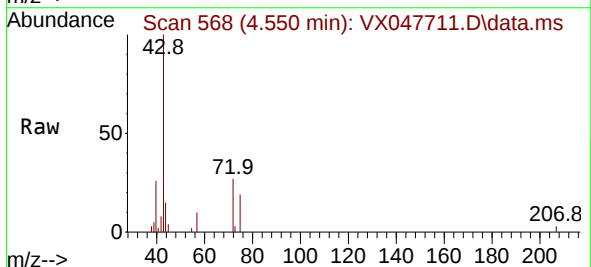
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ClientSampleId :
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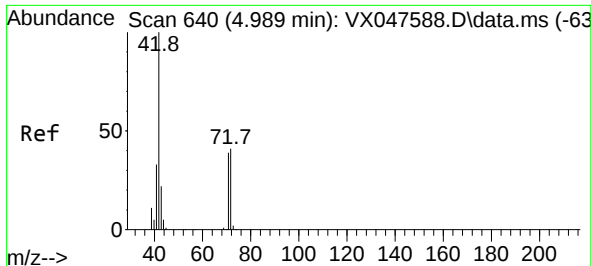
Tgt Ion:	84	Resp:	23024
Ion	Ratio	Lower	Upper
84	100		
49	128.2	108.6	162.8
51	36.8	32.6	48.8
86	70.3	52.0	78.0



#25
2-Butanone
Concen: 6.808 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.012 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion:	43	Resp:	8578
Ion	Ratio	Lower	Upper
43	100		
72	27.4	20.1	30.1





#29

Tetrahydrofuran

Concen: 0.983 ug/l

RT: 5.019 min Scan# 640

Delta R.T. 0.030 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

34925

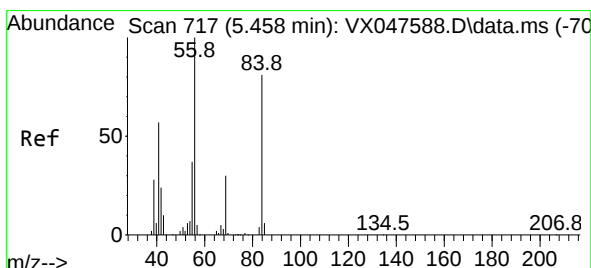
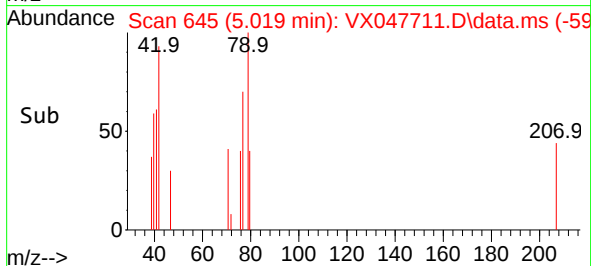
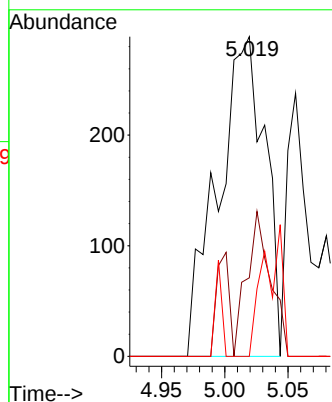
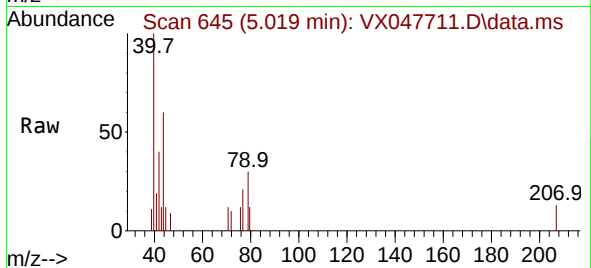
Tgt Ion: 42 Resp: 745

Ion Ratio Lower Upper

42 100

72 23.1 34.2 51.2#

71 0.0 31.9 47.9#



#31

Cyclohexane

Concen: 0.493 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

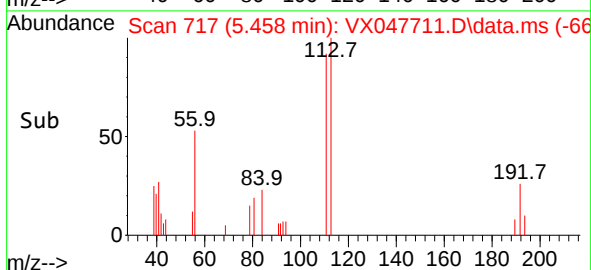
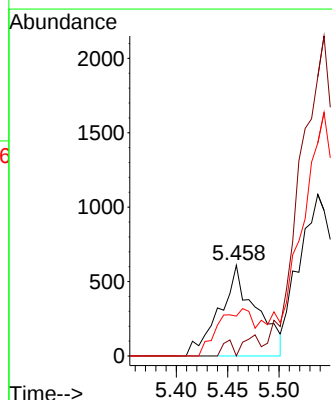
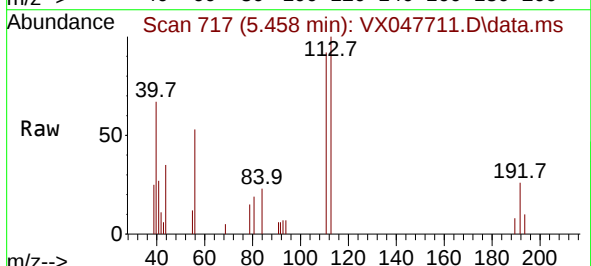
Tgt Ion: 56 Resp: 1512

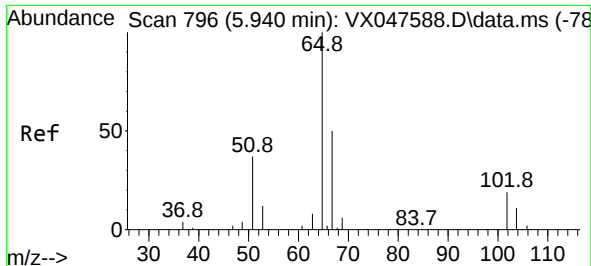
Ion Ratio Lower Upper

56 100

69 0.0 23.8 35.8#

84 43.8 64.6 97.0#

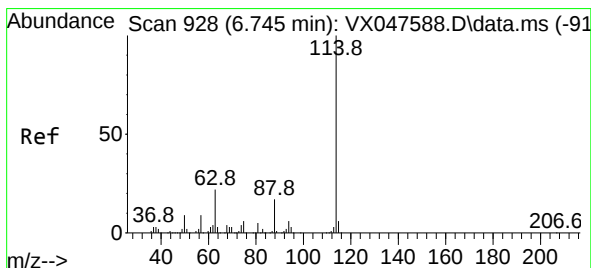
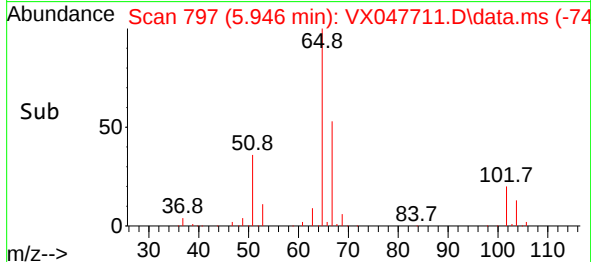
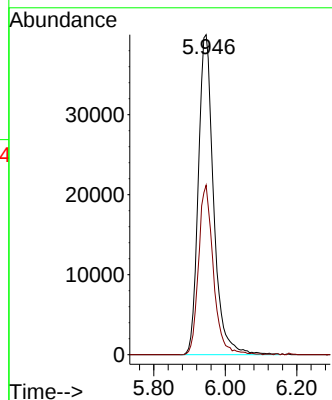
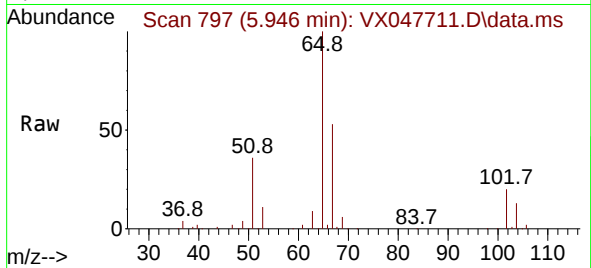




#33
 1,2-Dichloroethane-d4
 Concen: 50.976 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX047711.D
 Acq: 22 Sep 2025 17:35

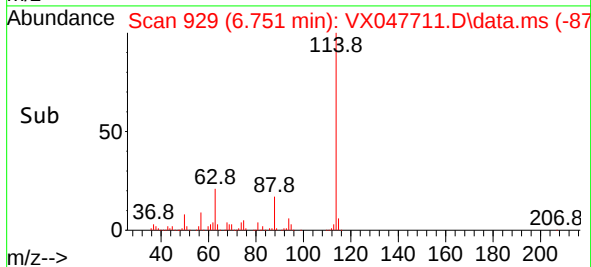
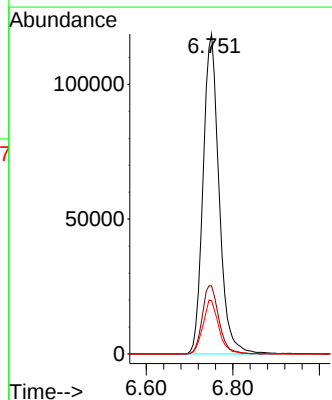
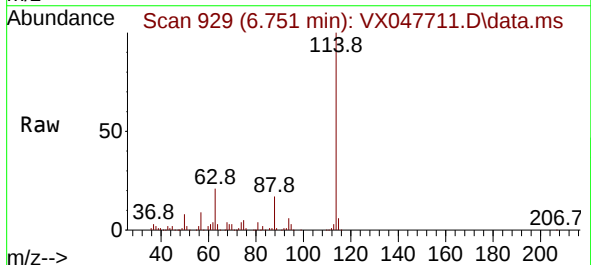
Instrument :
 MSVOA_X
 ClientSampleId :
 34925

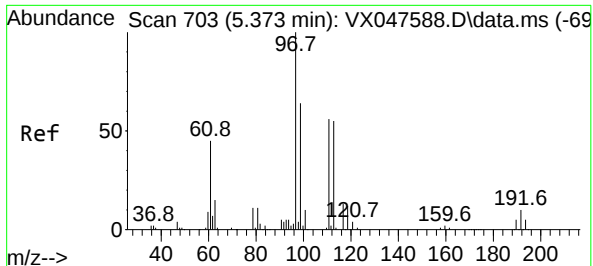
Tgt Ion: 65 Resp: 118430
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX047711.D
 Acq: 22 Sep 2025 17:35

Tgt Ion: 114 Resp: 304359
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.0
 88 16.6 0.0 34.2

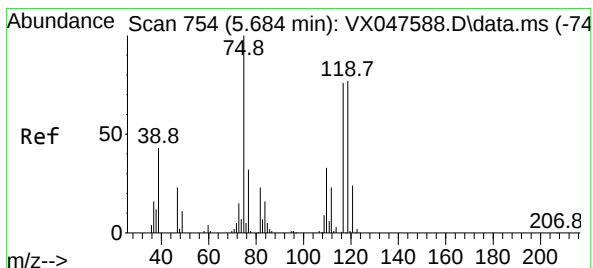
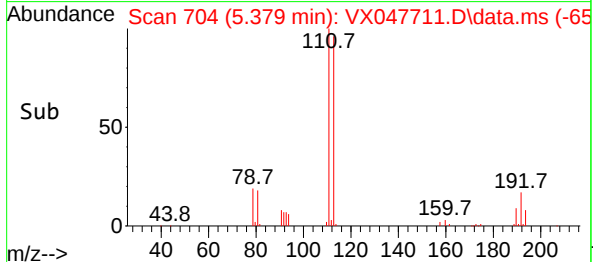
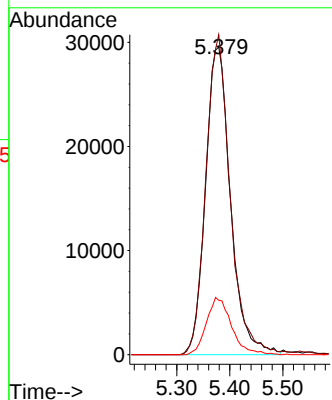
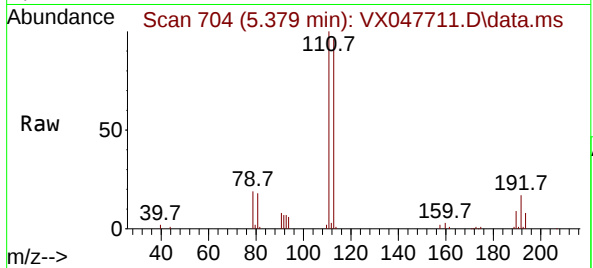




#35
Dibromofluoromethane
Concen: 47.456 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

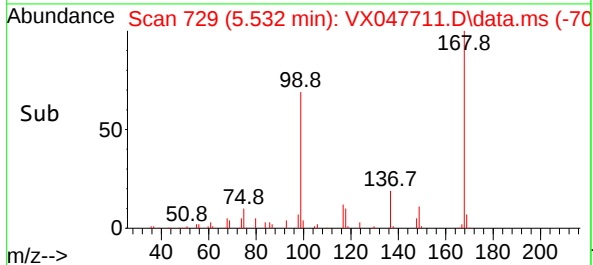
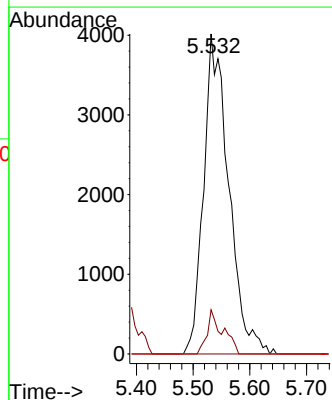
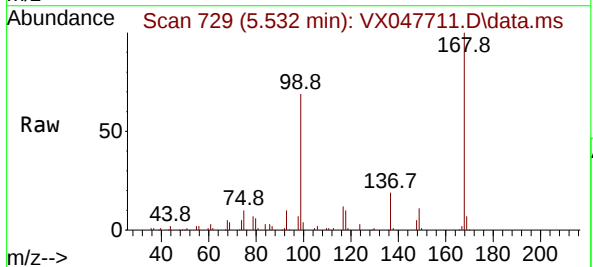
Instrument :
MSVOA_X
ClientSampleId :
34925

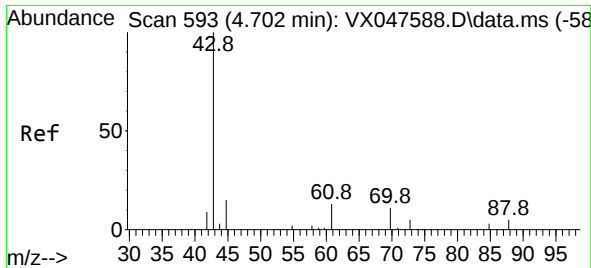
Tgt Ion:	113	Resp:	96867
Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.9	121.3
192	18.6	14.2	21.4



#36
1,1-Dichloropropene
Concen: 4.135 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.152 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion:	75	Resp:	12333
Ion	Ratio	Lower	Upper
75	100		
110	6.0	16.7	50.1#
77	0.0	24.3	36.5#





#37

Ethyl Acetate

Concen: 1.607 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

34925

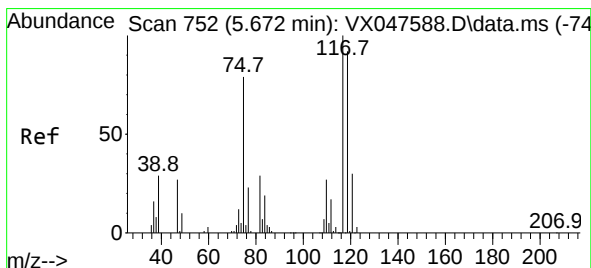
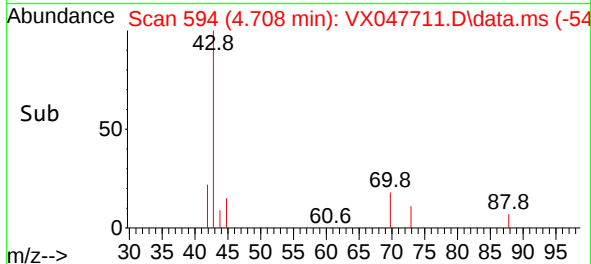
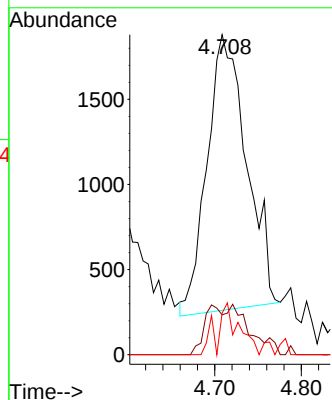
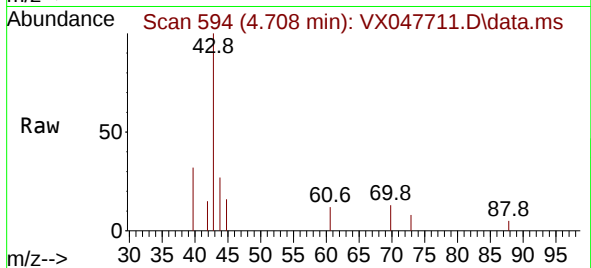
Tgt Ion: 43 Resp: 5131

Ion Ratio Lower Upper

43 100

61 8.3 9.8 14.8#

70 10.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 4.832 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.134 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

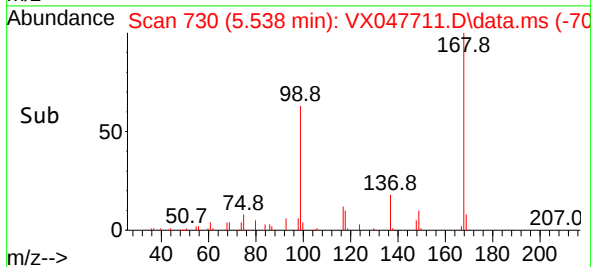
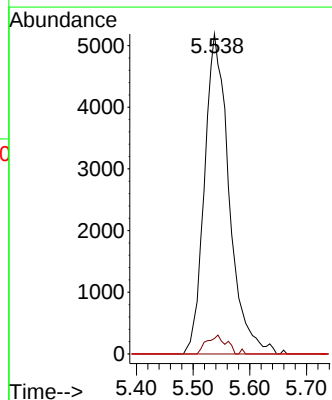
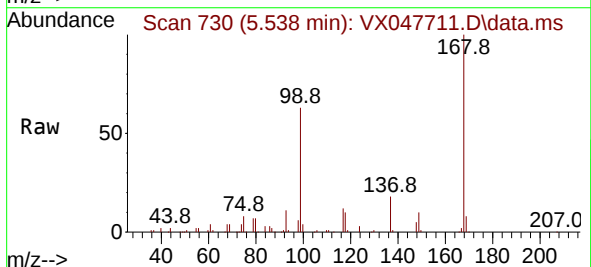
Tgt Ion: 117 Resp: 15658

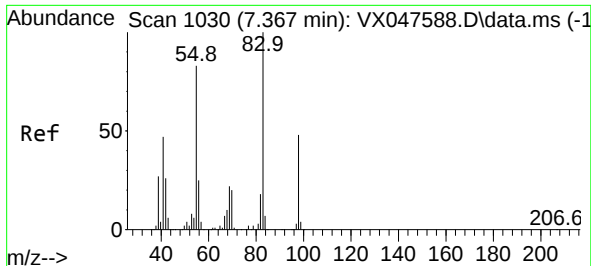
Ion Ratio Lower Upper

117 100

119 4.8 73.4 110.2#

121 0.0 23.8 35.6#

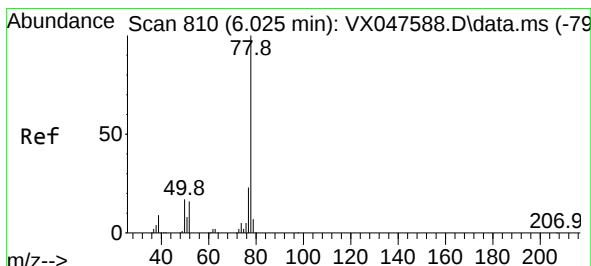
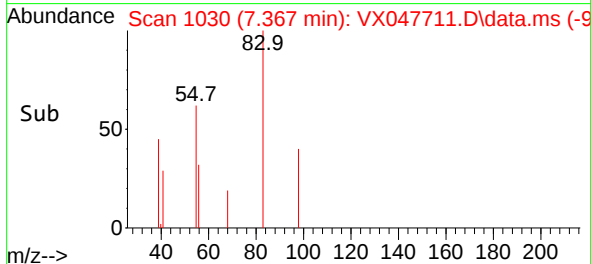
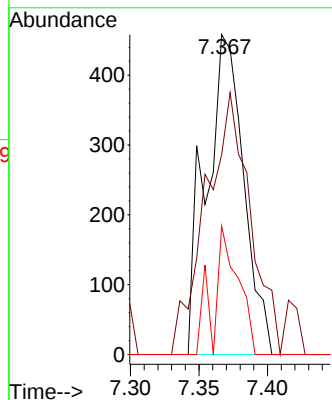
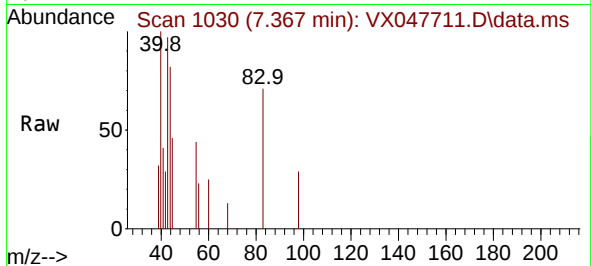




#39
Methylcyclohexane
Concen: 0.258 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

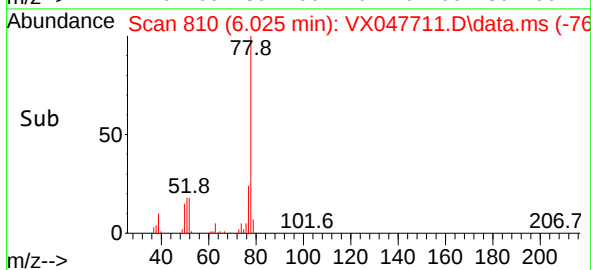
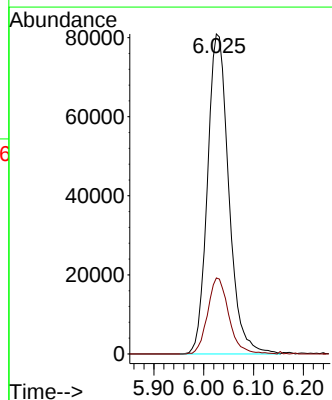
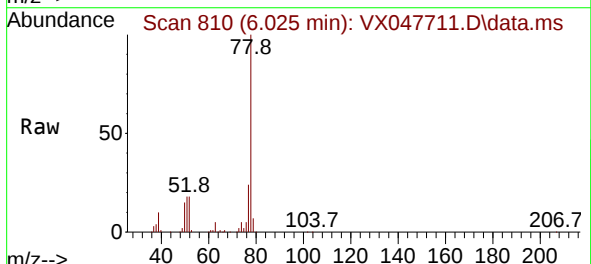
Instrument :
MSVOA_X
ClientSampleId :
34925

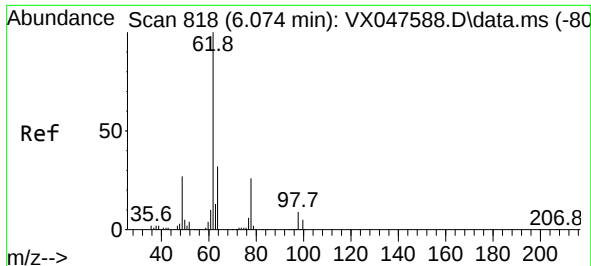
Tgt Ion: 83 Resp: 873
Ion Ratio Lower Upper
83 100
55 62.4 66.4 99.6#
98 40.2 38.1 57.1



#40
Benzene
Concen: 26.509 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 78 Resp: 240149
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#42

1,2-Dichloroethane

Concen: 0.688 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

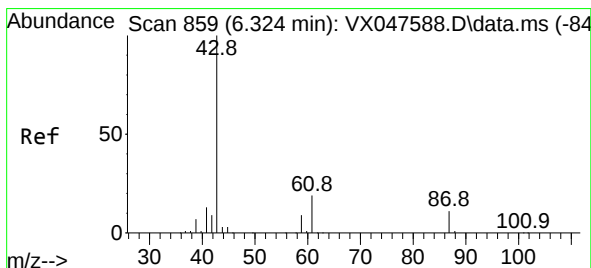
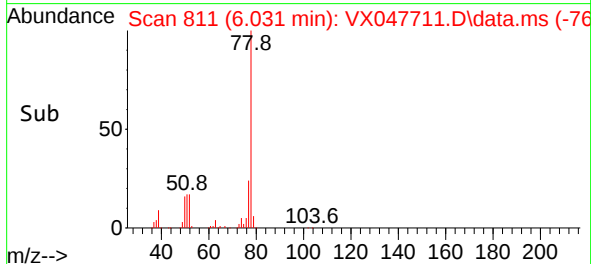
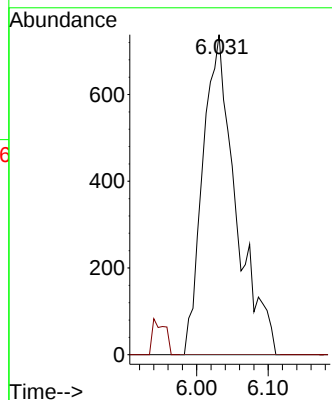
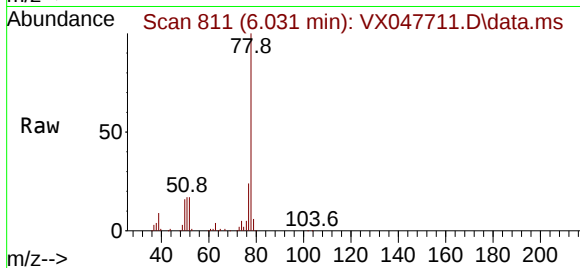
34925

Tgt Ion: 62 Resp: 2370

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0



#43

Isopropyl Acetate

Concen: 2.061 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

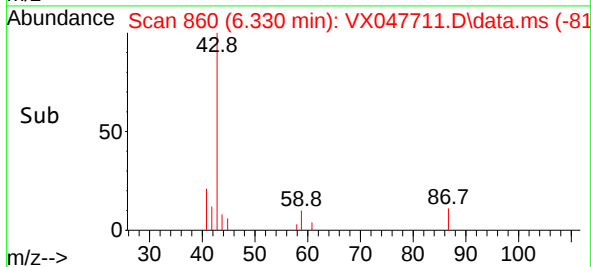
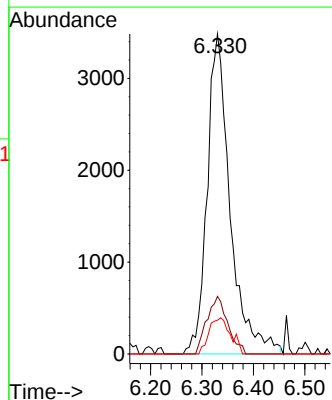
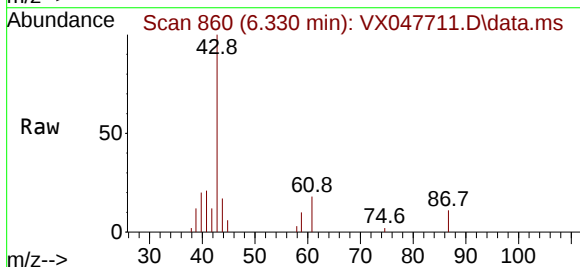
Tgt Ion: 43 Resp: 10793

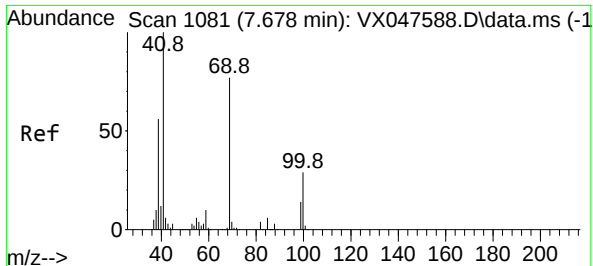
Ion Ratio Lower Upper

43 100

61 16.3 15.2 22.8

87 10.6 9.6 14.4





#48

Methyl methacrylate

Concen: 20.243 ug/l

RT: 7.781 min Scan# 1098

Delta R.T. 0.104 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

34925

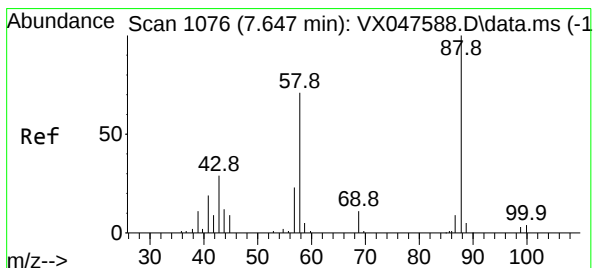
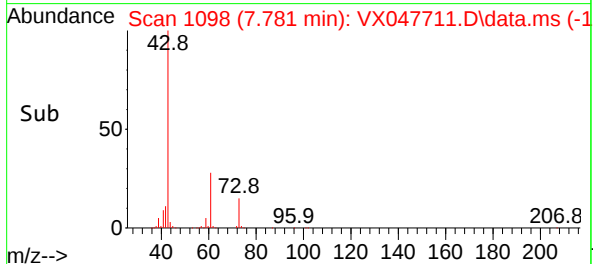
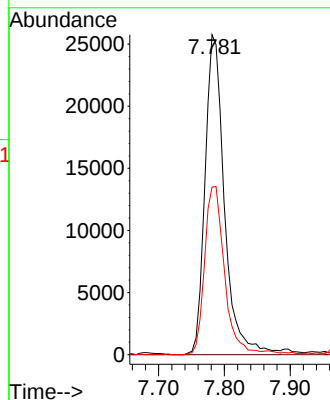
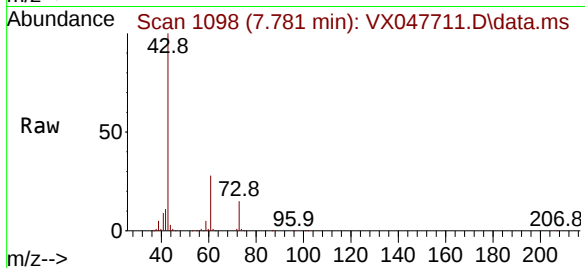
Tgt Ion: 41 Resp: 52812

Ion Ratio Lower Upper

41 100

69 0.0 61.4 92.2#

39 55.0 45.8 68.6



#49

1,4-Dioxane

Concen: 2.882 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

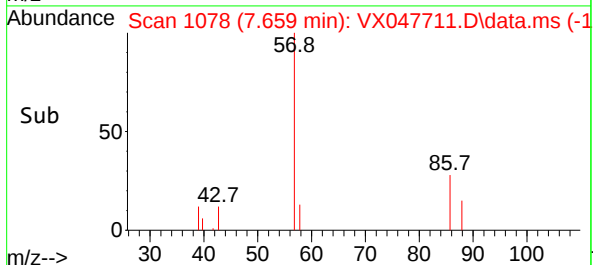
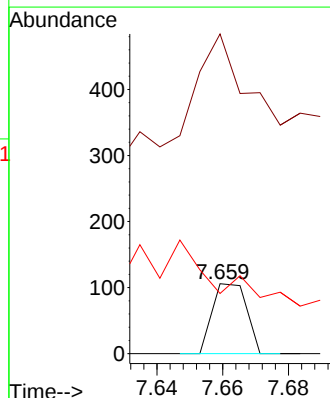
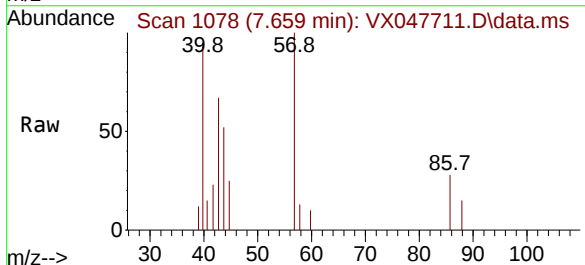
Tgt Ion: 88 Resp: 76

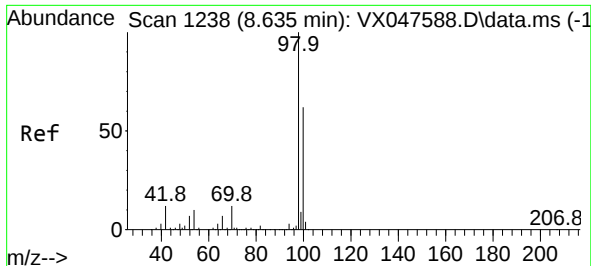
Ion Ratio Lower Upper

88 100

43 0.0 30.2 45.2#

58 643.4 59.5 89.3#

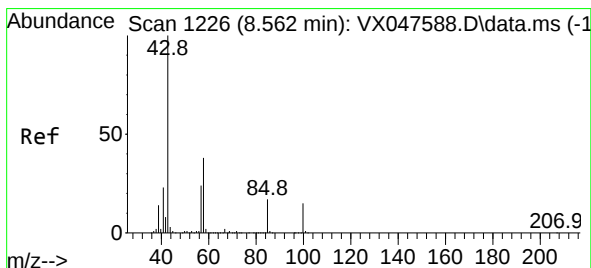
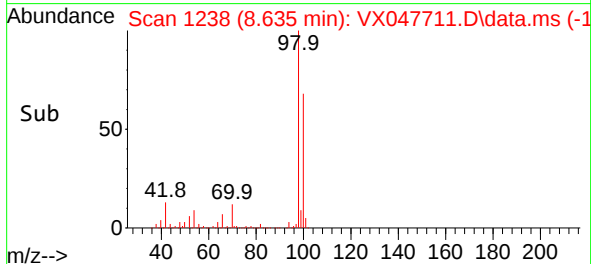
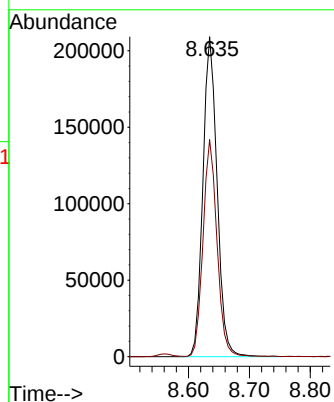
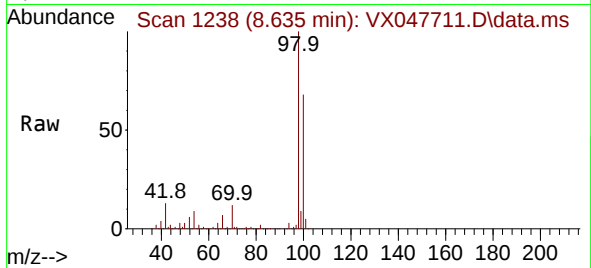




#50
Toluene-d8
Concen: 48.064 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

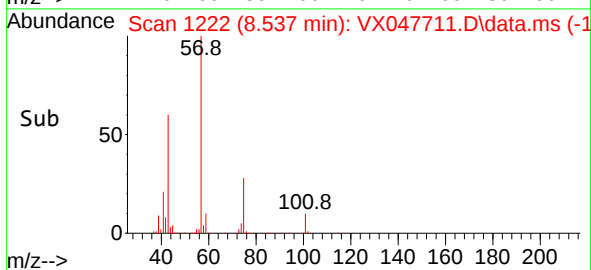
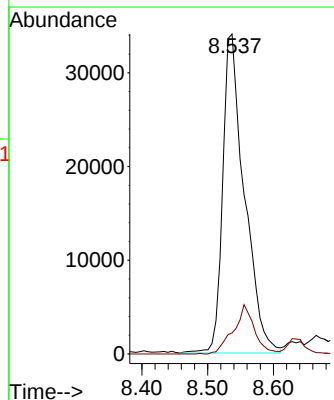
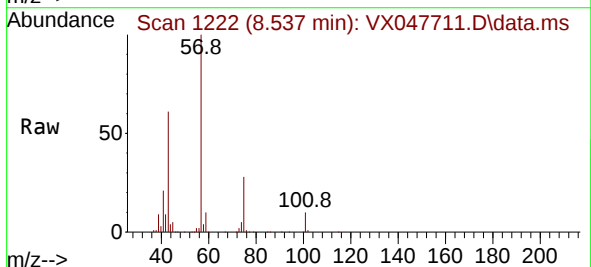
Instrument :
MSVOA_X
ClientSampleId :
34925

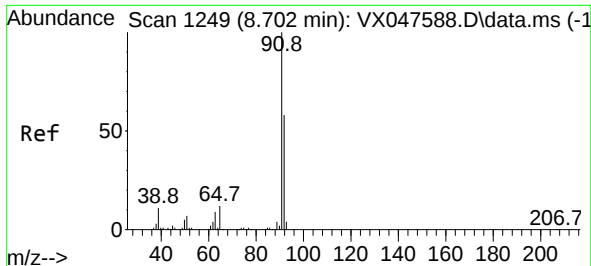
Tgt Ion: 98 Resp: 339474
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 26.903 ug/l
RT: 8.537 min Scan# 1222
Delta R.T. -0.024 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 43 Resp: 78126
Ion Ratio Lower Upper
43 100
58 14.8 30.3 45.5#

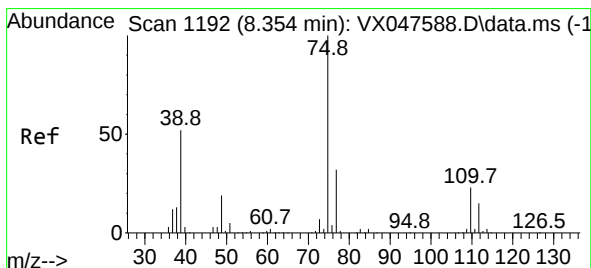
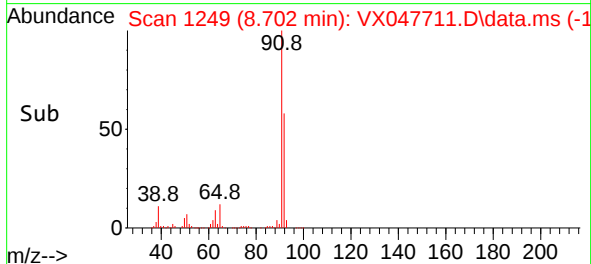
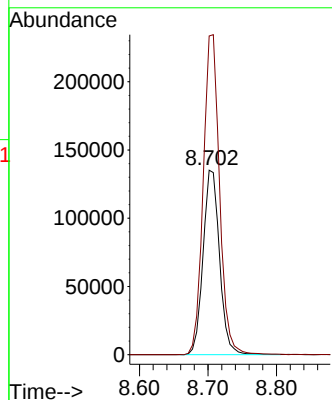
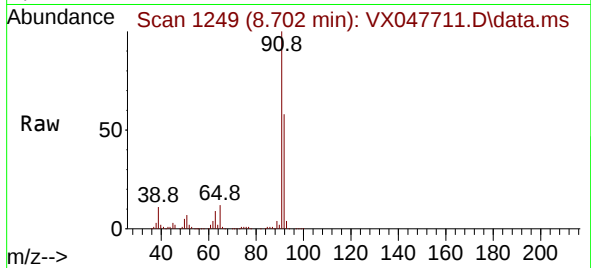




#52
Toluene
Concen: 40.551 ug/l
RT: 8.702 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

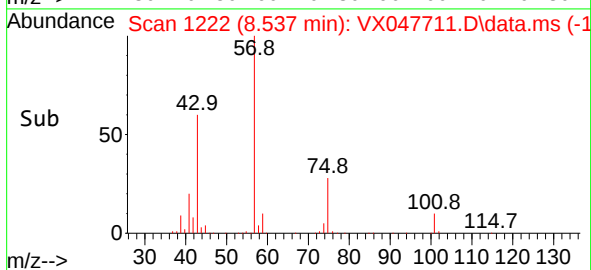
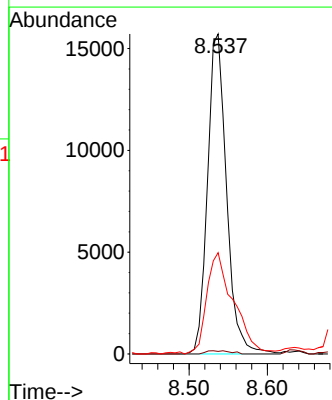
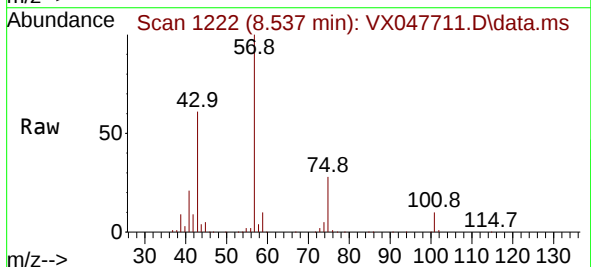
Instrument :
MSVOA_X
ClientSampleId :
34925

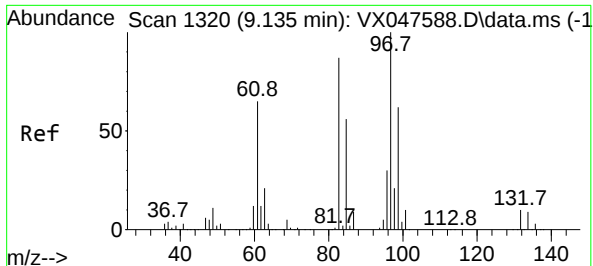
Tgt Ion: 92 Resp: 226329
Ion Ratio Lower Upper
92 100
91 172.3 137.1 205.7



#54
cis-1,3-Dichloropropene
Concen: 6.976 ug/l
RT: 8.537 min Scan# 1222
Delta R.T. 0.183 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 75 Resp: 26493
Ion Ratio Lower Upper
75 100
77 0.8 25.8 38.6#
39 30.6 41.4 62.2#





#55

1,1,2-Trichloroethane

Concen: 0.258 ug/l

RT: 9.000 min Scan# 1

Delta R.T. -0.134 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

34925

Tgt Ion: 97 Resp: 555

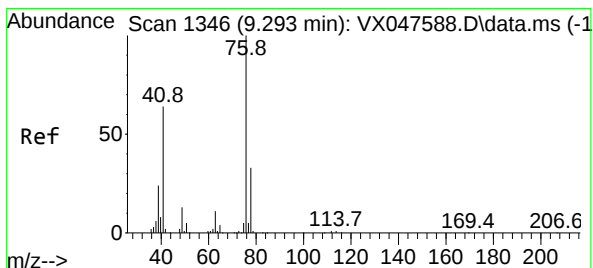
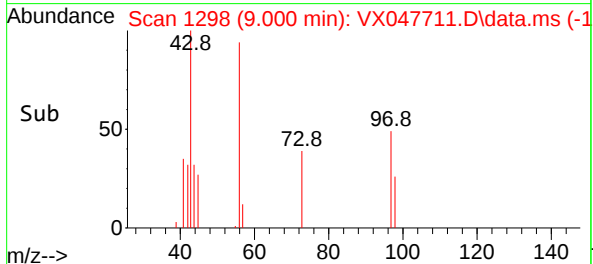
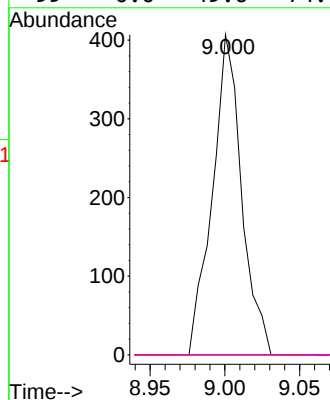
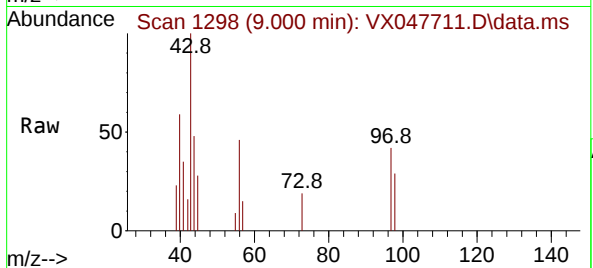
Ion Ratio Lower Upper

97 100

83 0.0 69.6 104.4#

85 0.0 45.0 67.6#

99 0.0 49.6 74.4#



#57

1,3-Dichloropropane

Concen: 0.395 ug/l

RT: 9.464 min Scan# 1374

Delta R.T. 0.171 min

Lab File: VX047711.D

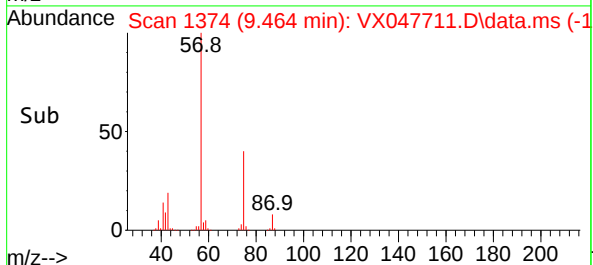
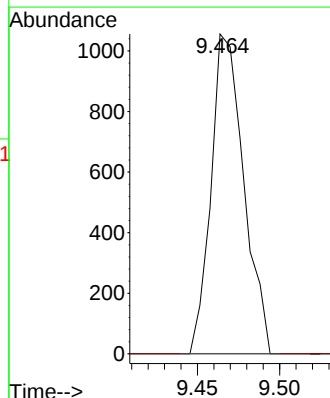
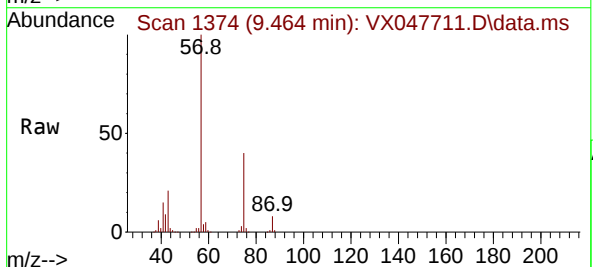
Acq: 22 Sep 2025 17:35

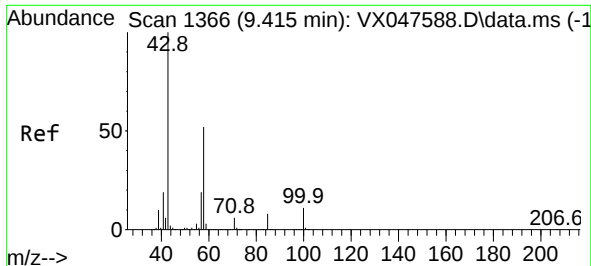
Tgt Ion: 76 Resp: 1459

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.4#





#59

2-Hexanone

Concen: 10.169 ug/l

RT: 9.470 min Scan# 11

Delta R.T. 0.055 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

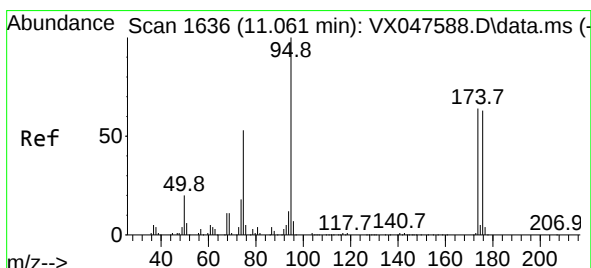
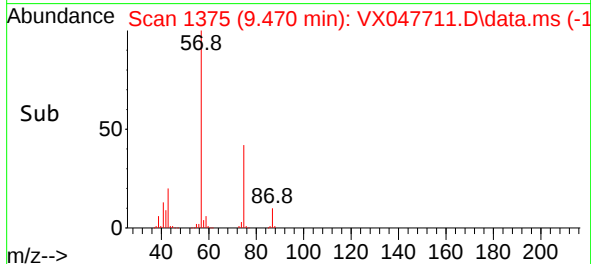
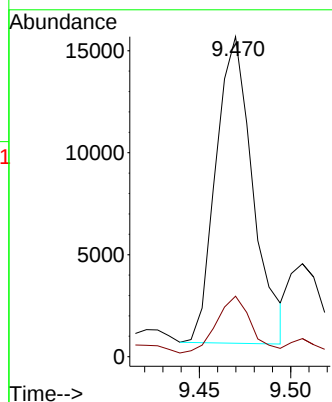
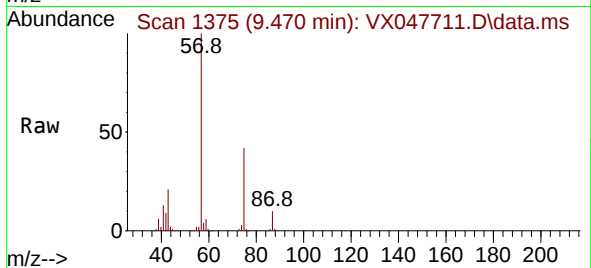
34925

Tgt Ion: 43 Resp: 21210

Ion Ratio Lower Upper

43 100

58 20.1 26.1 78.2#



#62

4-Bromofluorobenzene

Concen: 54.617 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

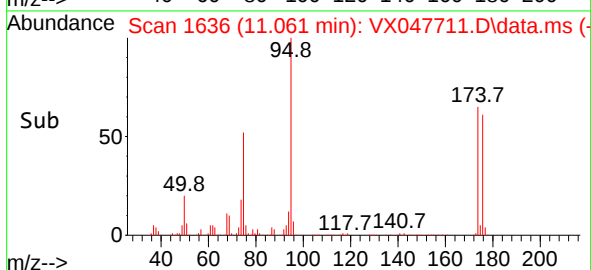
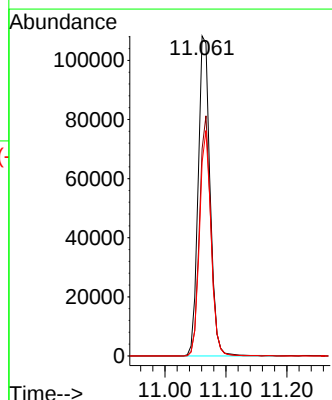
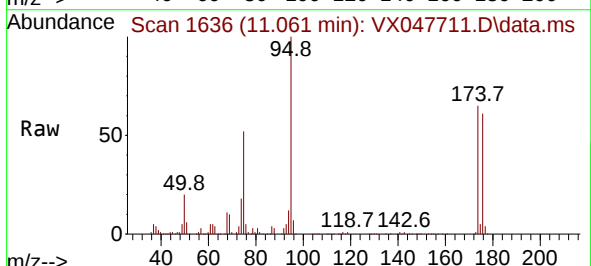
Tgt Ion: 95 Resp: 146402

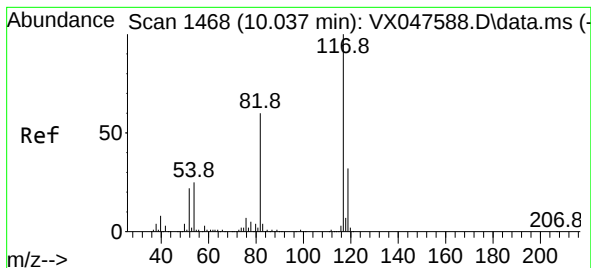
Ion Ratio Lower Upper

95 100

174 71.8 0.0 141.6

176 68.2 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: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

34925

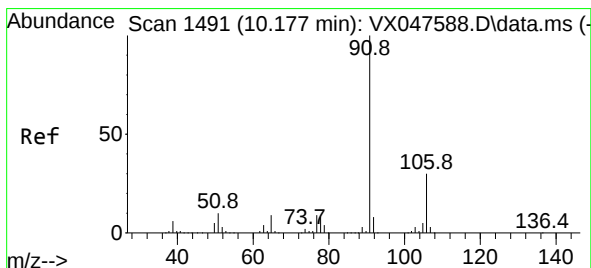
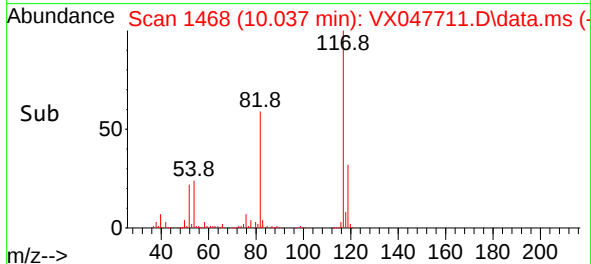
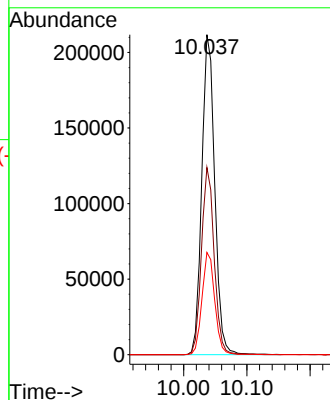
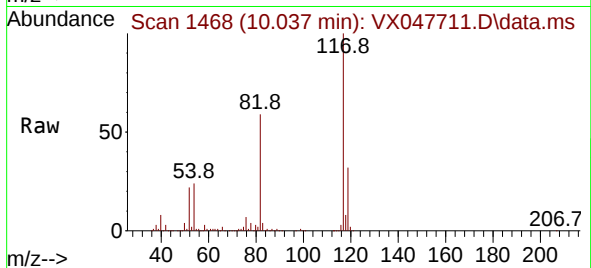
Tgt Ion:117 Resp: 301892

Ion Ratio Lower Upper

117 100

82 58.5 47.8 71.6

119 32.0 25.2 37.8



#67

Ethyl Benzene

Concen: 3.429 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX047711.D

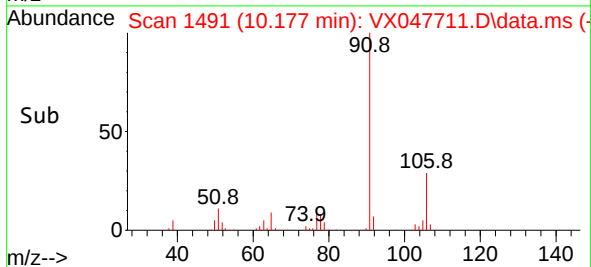
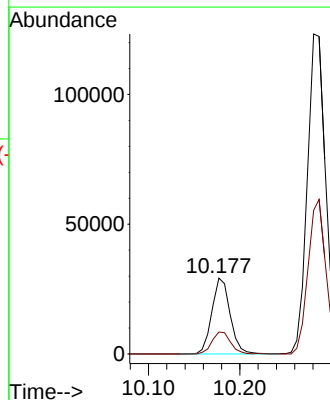
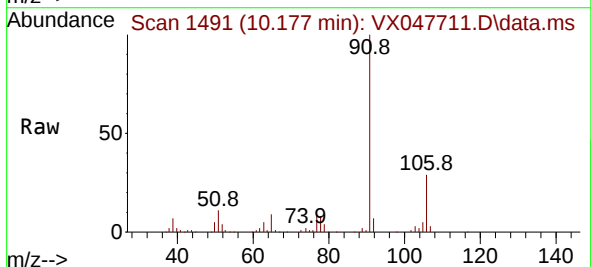
Acq: 22 Sep 2025 17:35

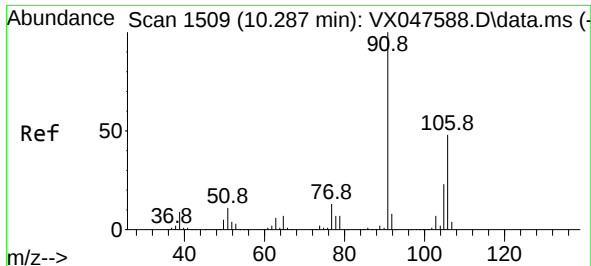
Tgt Ion: 91 Resp: 40583

Ion Ratio Lower Upper

91 100

106 28.8 24.3 36.5

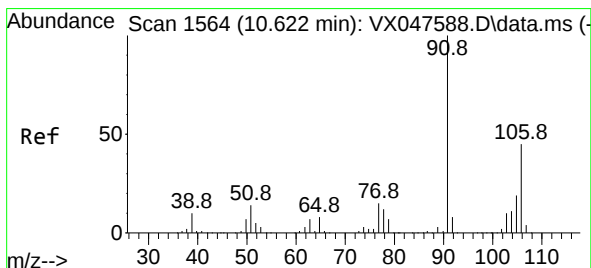
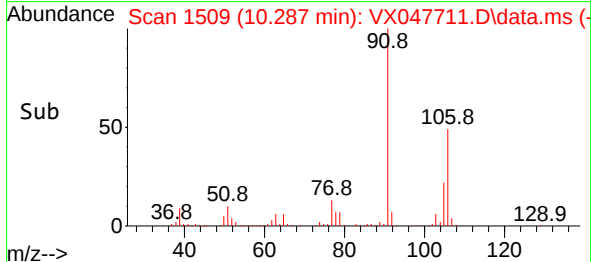
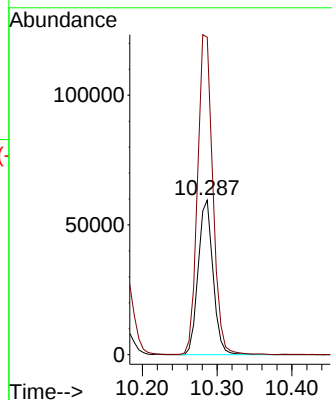
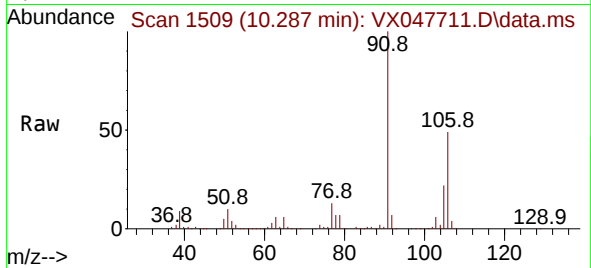




#68
m/p-Xylenes
Concen: 18.649 ug/l
RT: 10.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

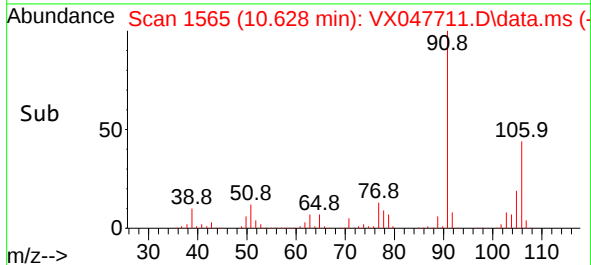
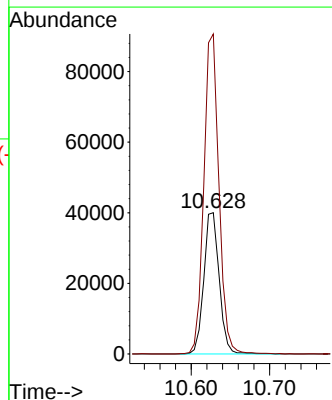
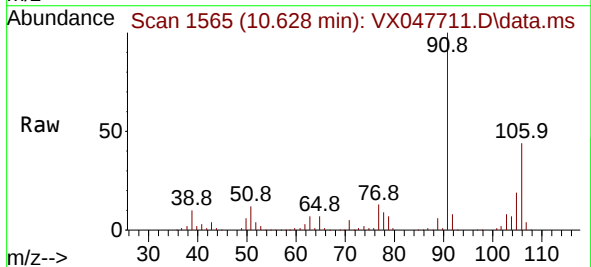
Instrument :
MSVOA_X
ClientSampleId :
34925

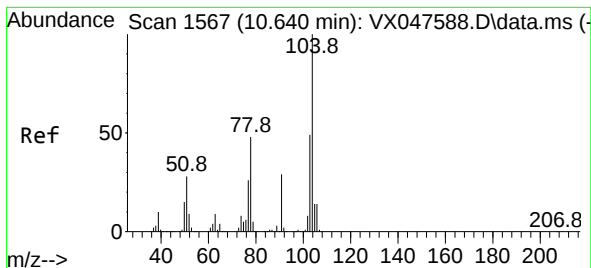
Tgt Ion:106 Resp: 82140
Ion Ratio Lower Upper
106 100
91 211.8 167.8 251.8



#69
o-Xylene
Concen: 12.769 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion:106 Resp: 54401
Ion Ratio Lower Upper
106 100
91 222.8 111.1 333.4





#70

Styrene

Concen: 2.431 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

34925

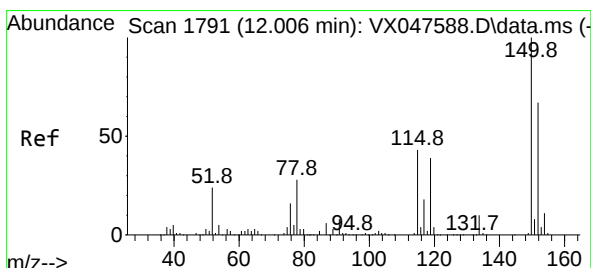
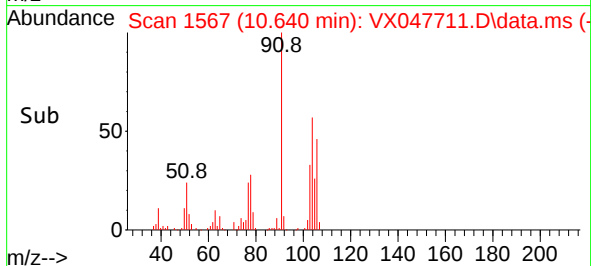
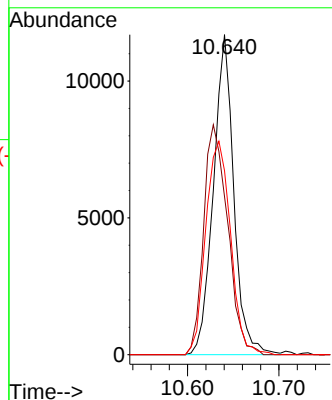
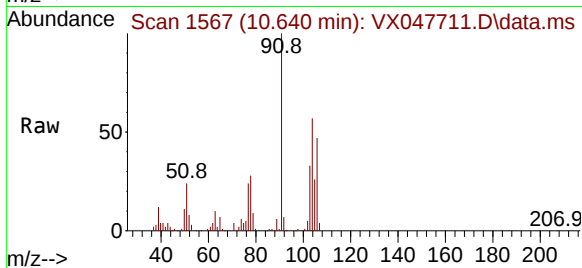
Tgt Ion:104 Resp: 18149

Ion Ratio Lower Upper

104 100

78 84.4 43.1 64.7#

103 81.0 43.1 64.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

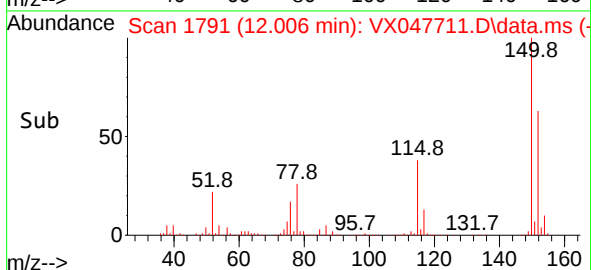
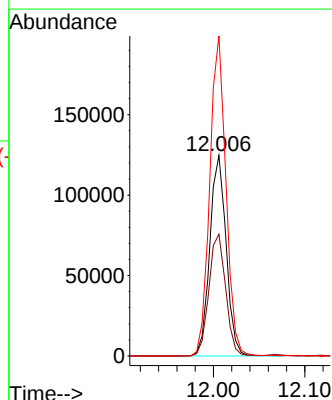
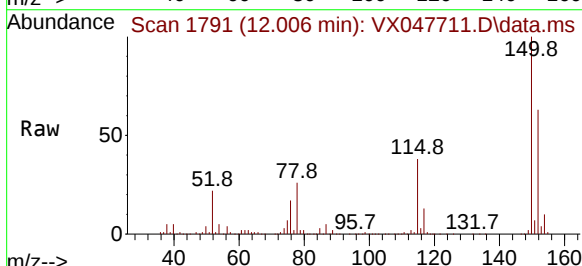
Tgt Ion:152 Resp: 154720

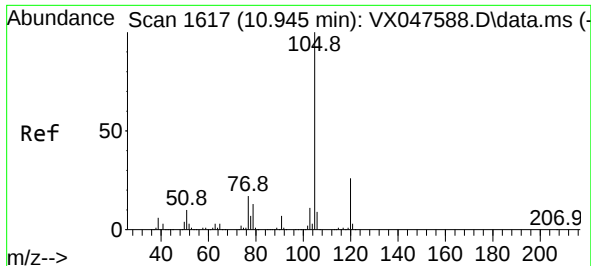
Ion Ratio Lower Upper

152 100

115 62.2 44.9 134.5

150 157.5 0.0 352.0

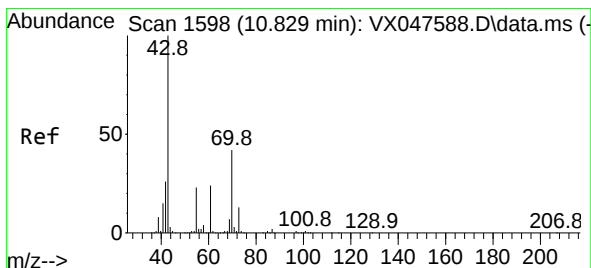
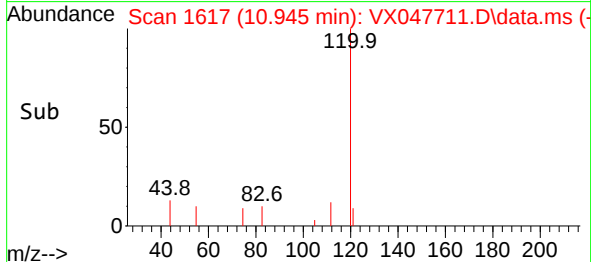
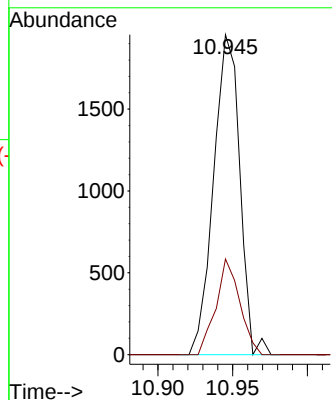
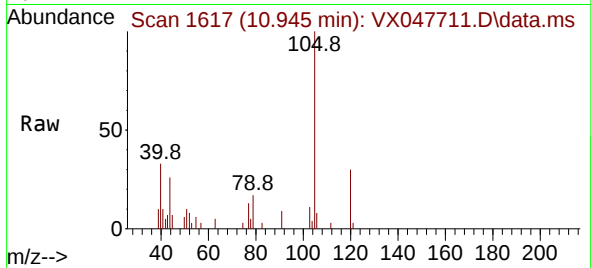




#73
Isopropylbenzene
Concen: 0.202 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

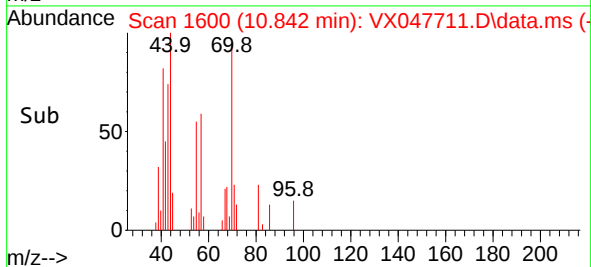
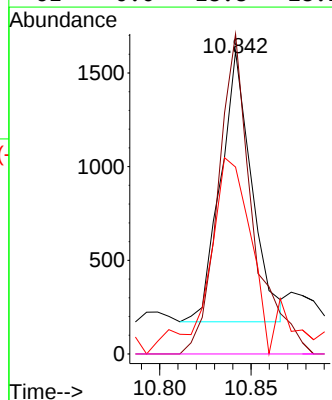
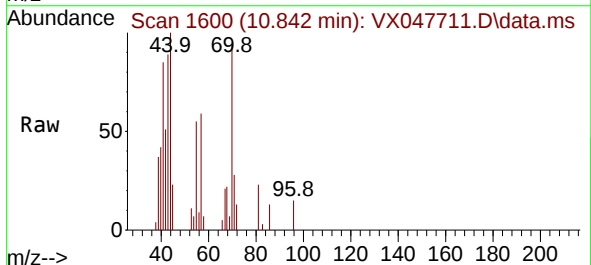
Instrument :
MSVOA_X
ClientSampleId :
34925

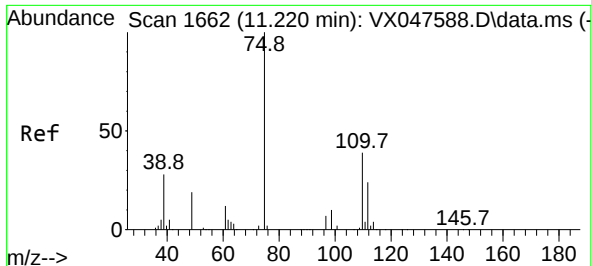
Tgt Ion:105 Resp: 2376
Ion Ratio Lower Upper
105 100
120 27.2 12.8 38.4



#74
N-ethyl acetate
Concen: 0.319 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.012 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 43 Resp: 1712
Ion Ratio Lower Upper
43 100
70 130.3 32.0 48.0#
55 111.0 18.9 28.3#
61 0.0 18.8 28.2#

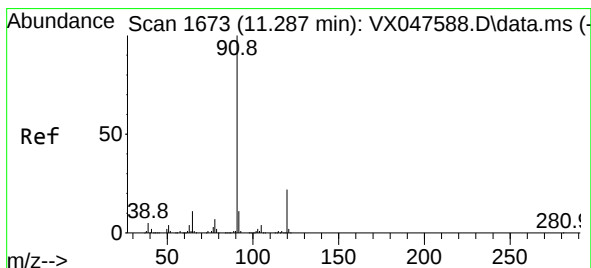
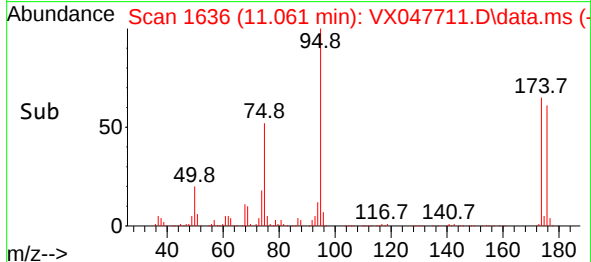
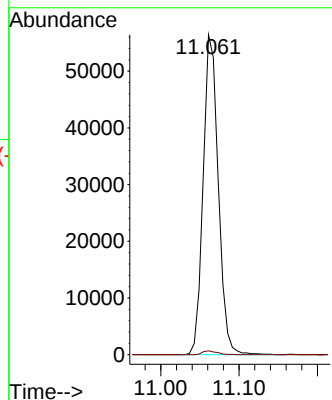
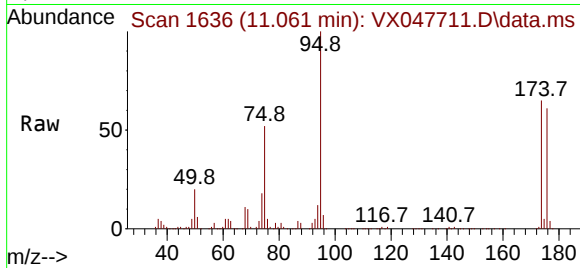




#76
1,2,3-Trichloropropane
Concen: 24.127 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

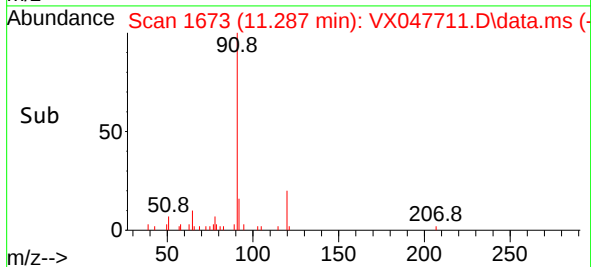
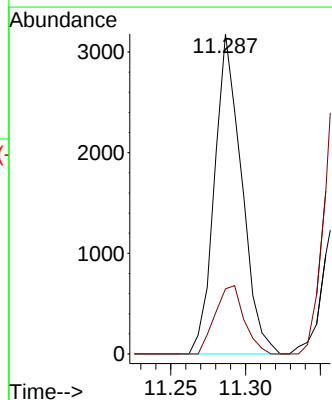
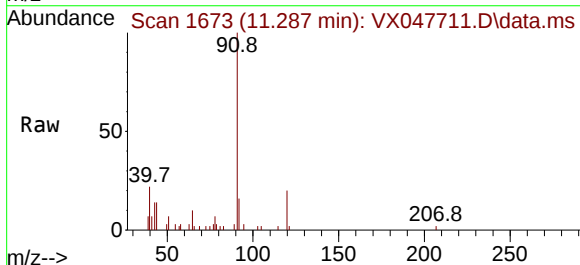
Instrument :
MSVOA_X
ClientSampleId :
34925

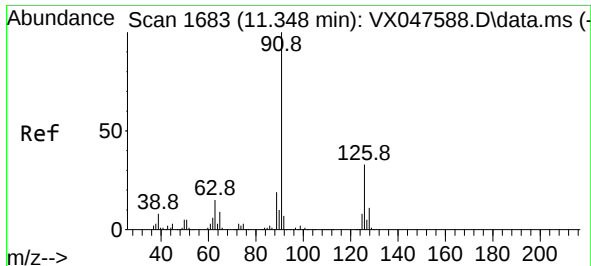
Tgt Ion: 75 Resp: 75581
Ion Ratio Lower Upper
75 100
77 1.2 18.8 56.4#



#78
n-propylbenzene
Concen: 0.288 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 91 Resp: 4003
Ion Ratio Lower Upper
91 100
120 22.9 11.1 33.1

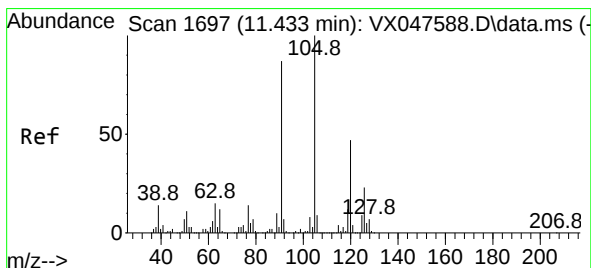
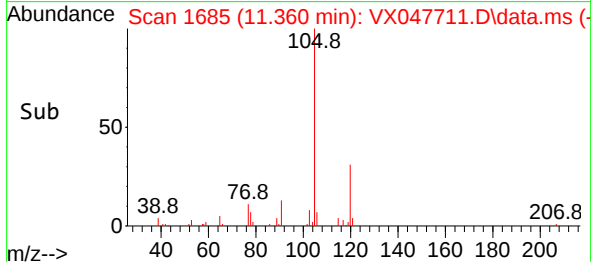
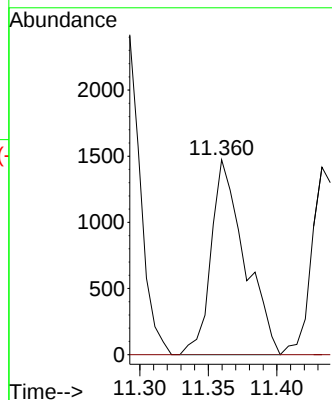
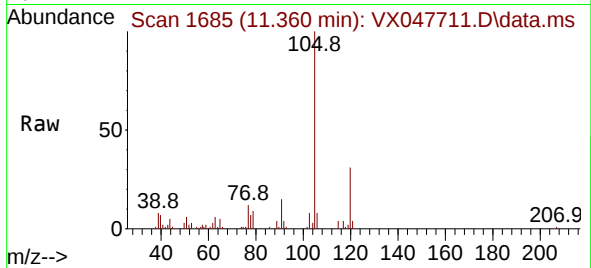




#79
2-Chlorotoluene
Concen: 0.294 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

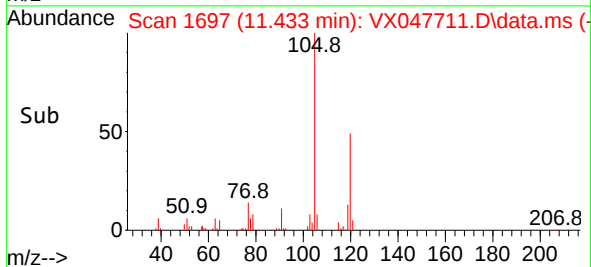
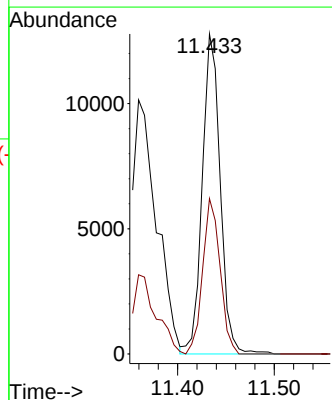
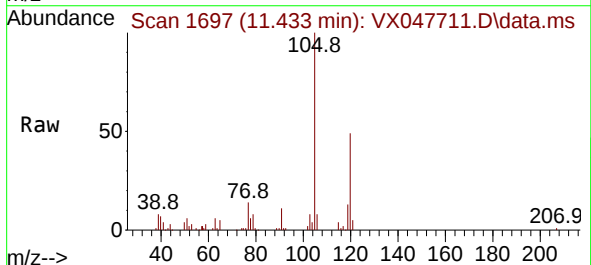
Instrument :
MSVOA_X
ClientSampleId :
34925

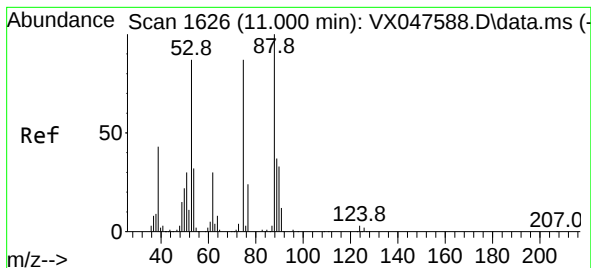
Tgt Ion: 91 Resp: 2506
Ion Ratio Lower Upper
91 100
126 0.0 16.1 48.3#



#80
1,3,5-Trimethylbenzene
Concen: 1.710 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion:105 Resp: 16528
Ion Ratio Lower Upper
105 100
120 47.1 23.6 70.8

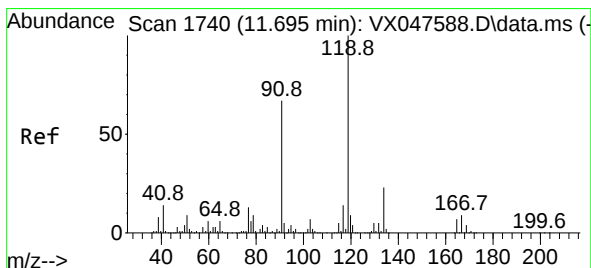
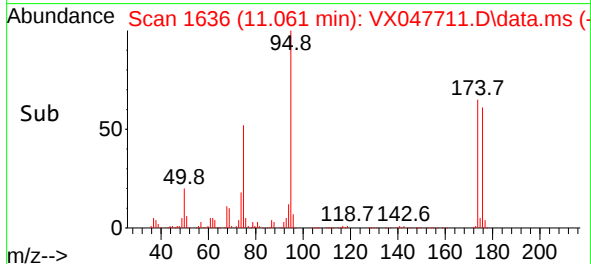
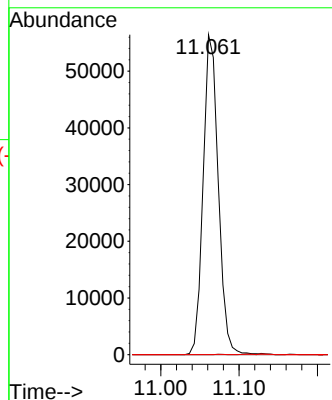
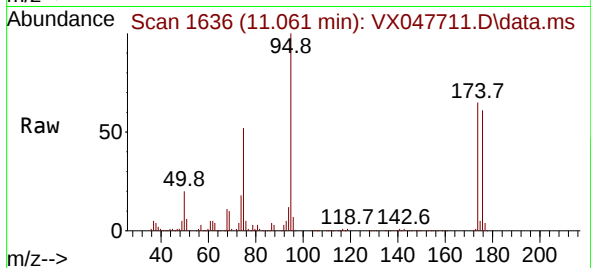




#81
trans-1,4-Dichloro-2-butene
Concen: 61.528 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

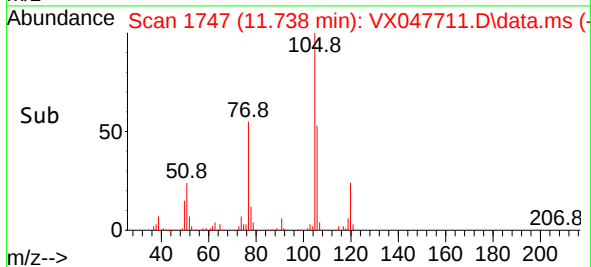
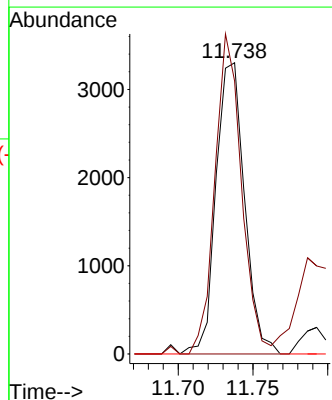
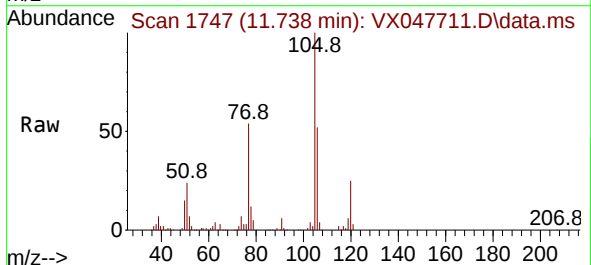
Instrument :
MSVOA_X
ClientSampleId :
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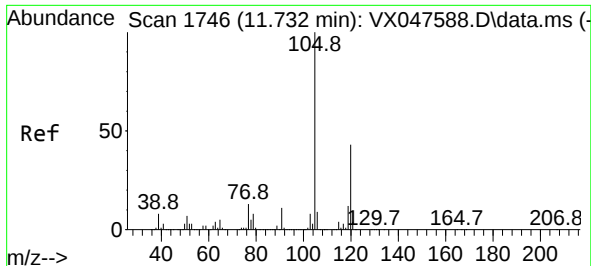
Tgt Ion: 75 Resp: 75581
Ion Ratio Lower Upper
75 100
53 0.1 83.4 125.2#
89 0.0 36.3 54.5#



#83
tert-Butylbenzene
Concen: 0.443 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.043 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion: 119 Resp: 4387
Ion Ratio Lower Upper
119 100
91 102.9 29.6 88.8#
134 0.0 11.0 33.0#

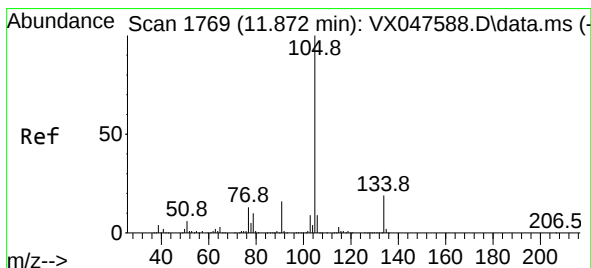
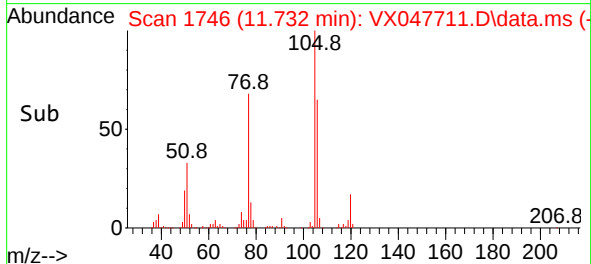
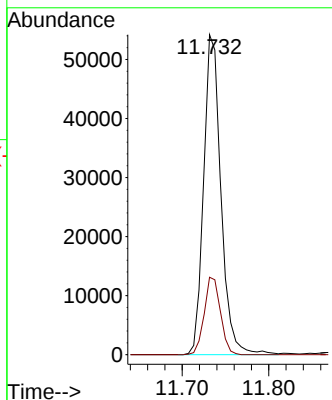
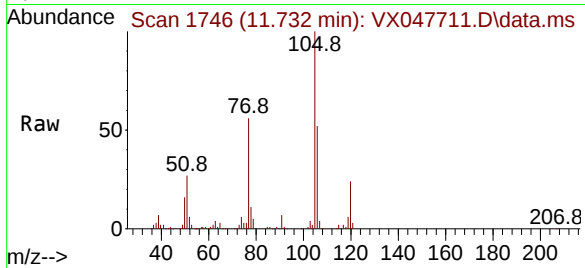




#84
1,2,4-Trimethylbenzene
Concen: 7.693 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

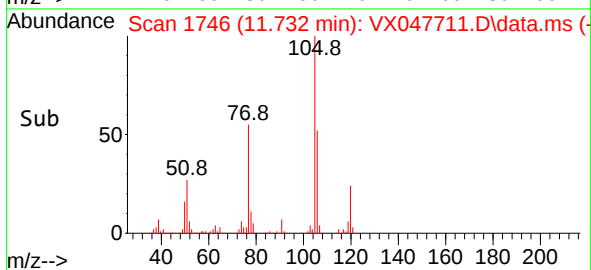
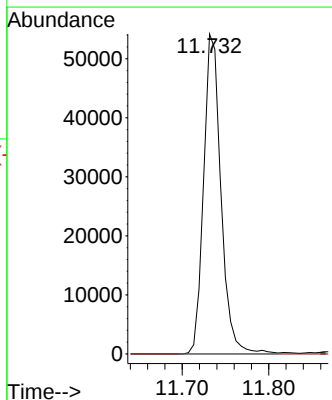
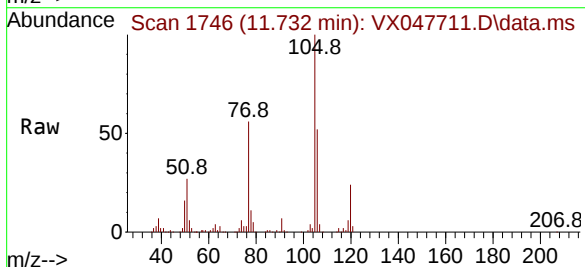
Instrument :
MSVOA_X
ClientSampleId :
34925

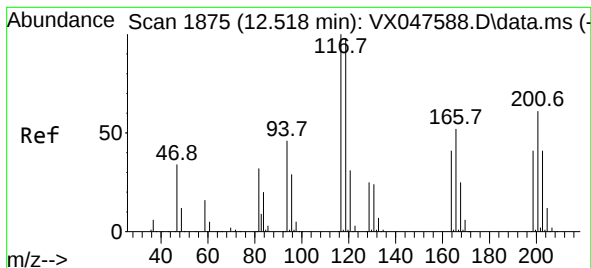
Tgt Ion:105 Resp: 75372
Ion Ratio Lower Upper
105 100
120 22.6 22.1 66.1



#85
sec-Butylbenzene
Concen: 6.414 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Tgt Ion:105 Resp: 75372
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#





#90

Hexachloroethane

Concen: 0.231 ug/l

RT: 12.567 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

Instrument :

MSVOA_X

ClientSampleId :

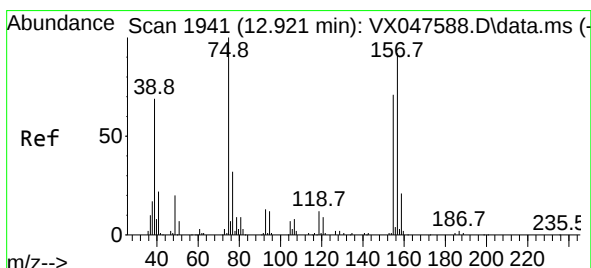
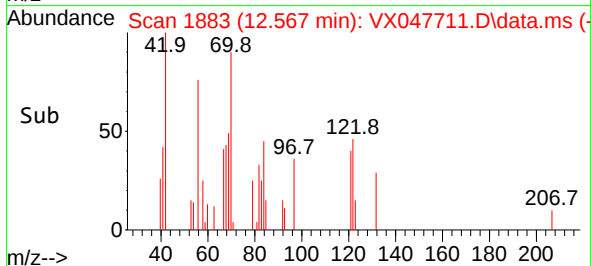
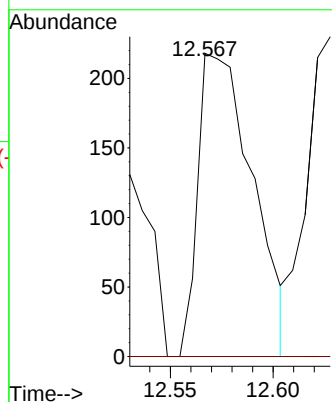
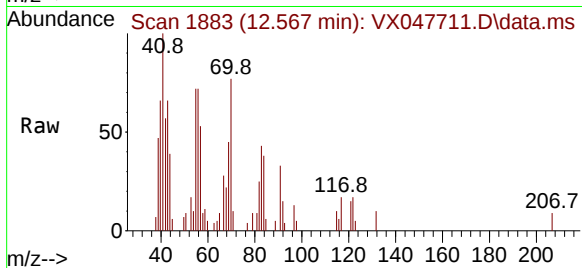
34925

Tgt Ion:117 Resp: 403

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.706 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.024 min

Lab File: VX047711.D

Acq: 22 Sep 2025 17:35

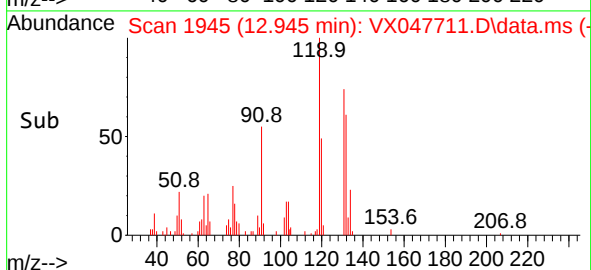
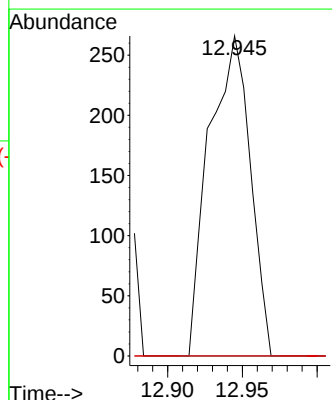
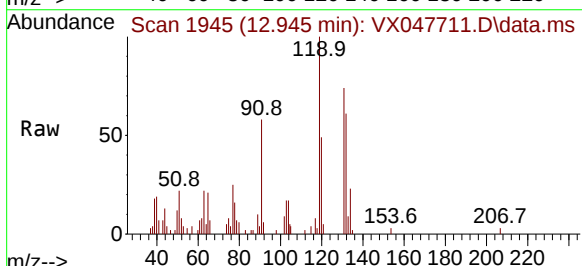
Tgt Ion: 75 Resp: 509

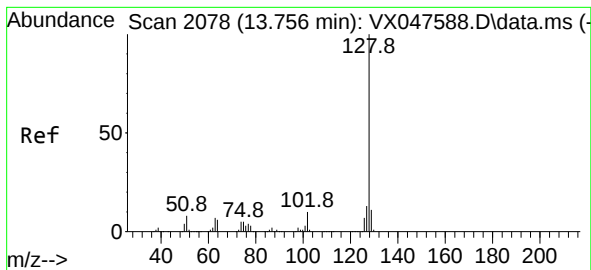
Ion Ratio Lower Upper

75 100

155 0.0 37.7 113.1#

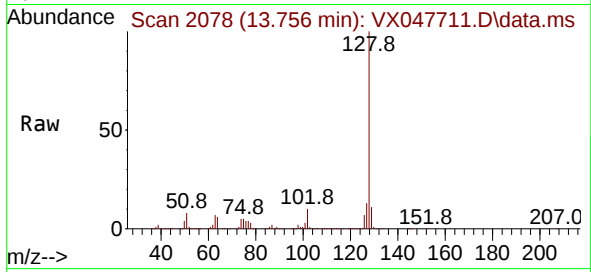
157 0.0 49.8 149.4#





#95
Naphthalene
Concen: 227.258 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047711.D
Acq: 22 Sep 2025 17:35

Instrument :
MSVOA_X
ClientSampleId :
34925



Tgt Ion:128 Resp: 2305687
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.8 13.2

