

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048463.D
 Acq On : 03 Nov 2025 17:24
 Operator : JC/MD
 Sample : Q3500-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:17:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	71396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	144757	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	112042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	47955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	64979	63.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	126.560%#
35) Dibromofluoromethane	5.379	113	43919	53.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.420%
50) Toluene-d8	8.635	98	144379	39.630	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	79.260%#
62) 4-Bromofluorobenzene	11.061	95	55579	40.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.560%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	155	0.377	ug/l #	42
10) Methyl Iodide	2.471	142	1398	0.425	ug/l #	88
11) Tert butyl alcohol	2.934	59	11853	150.675	ug/l #	90
13) Acrolein	2.239	56	810	4.933	ug/l #	68
14) Allyl chloride	2.642	41	436	0.310	ug/l #	23
16) Acetone	2.374	43	114467	491.876	ug/l	97
17) Carbon Disulfide	2.520	76	3981	1.671	ug/l	97
18) Methyl Acetate	2.684	43	531	0.682	ug/l #	62
20) Methylene Chloride	2.782	84	323	0.360	ug/l #	51
25) 2-Butanone	4.550	43	14616	39.315	ug/l	93
31) Cyclohexane	5.538	56	1774	1.250	ug/l #	1
36) 1,1-Dichloropropene	5.532	75	6241	4.503	ug/l #	51
37) Ethyl Acetate	4.550	43	14616	12.378	ug/l #	70
38) Carbon Tetrachloride	5.550	117	7846	4.903	ug/l #	15
48) Methyl methacrylate	7.562	41	880	0.926	ug/l #	46
49) 1,4-Dioxane	7.458	88	66	6.108	ug/l #	18
51) 4-Methyl-2-Pentanone	8.555	43	31253	28.806	ug/l	97
52) Toluene	8.708	92	941	0.356	ug/l	84
55) 1,1,2-Trichloroethane	9.086	97	221	0.231	ug/l #	14
59) 2-Hexanone	9.421	43	7638	10.819	ug/l	84
67) Ethyl Benzene	10.177	91	4431	1.020	ug/l	95
68) m/p-Xylenes	10.287	106	6173	3.751	ug/l	100
69) o-Xylene	10.628	106	4949	3.147	ug/l	95
73) Isopropylbenzene	10.945	105	1021	0.288	ug/l	97
74) N-amyl acetate	10.872	43	31835	25.159	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.201	83	327	0.364	ug/l #	1
76) 1,2,3-Trichloropropane	11.067	75	29336	42.537	ug/l #	33
78) n-propylbenzene	11.287	91	3069	0.732	ug/l	96
80) 1,3,5-Trimethylbenzene	11.433	105	6964	2.395	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.067	75	29336	147.205	ug/l #	10
83) tert-Butylbenzene	11.951	119	2423	0.819	ug/l	82
84) 1,2,4-Trimethylbenzene	11.738	105	20137	6.995	ug/l	98
85) sec-Butylbenzene	11.872	105	1509	0.409	ug/l	88
86) p-Isopropyltoluene	11.988	119	1442	0.462	ug/l #	74
89) n-Butylbenzene	12.305	91	5091	1.739	ug/l #	40
90) Hexachloroethane	12.512	117	755	1.378	ug/l #	16

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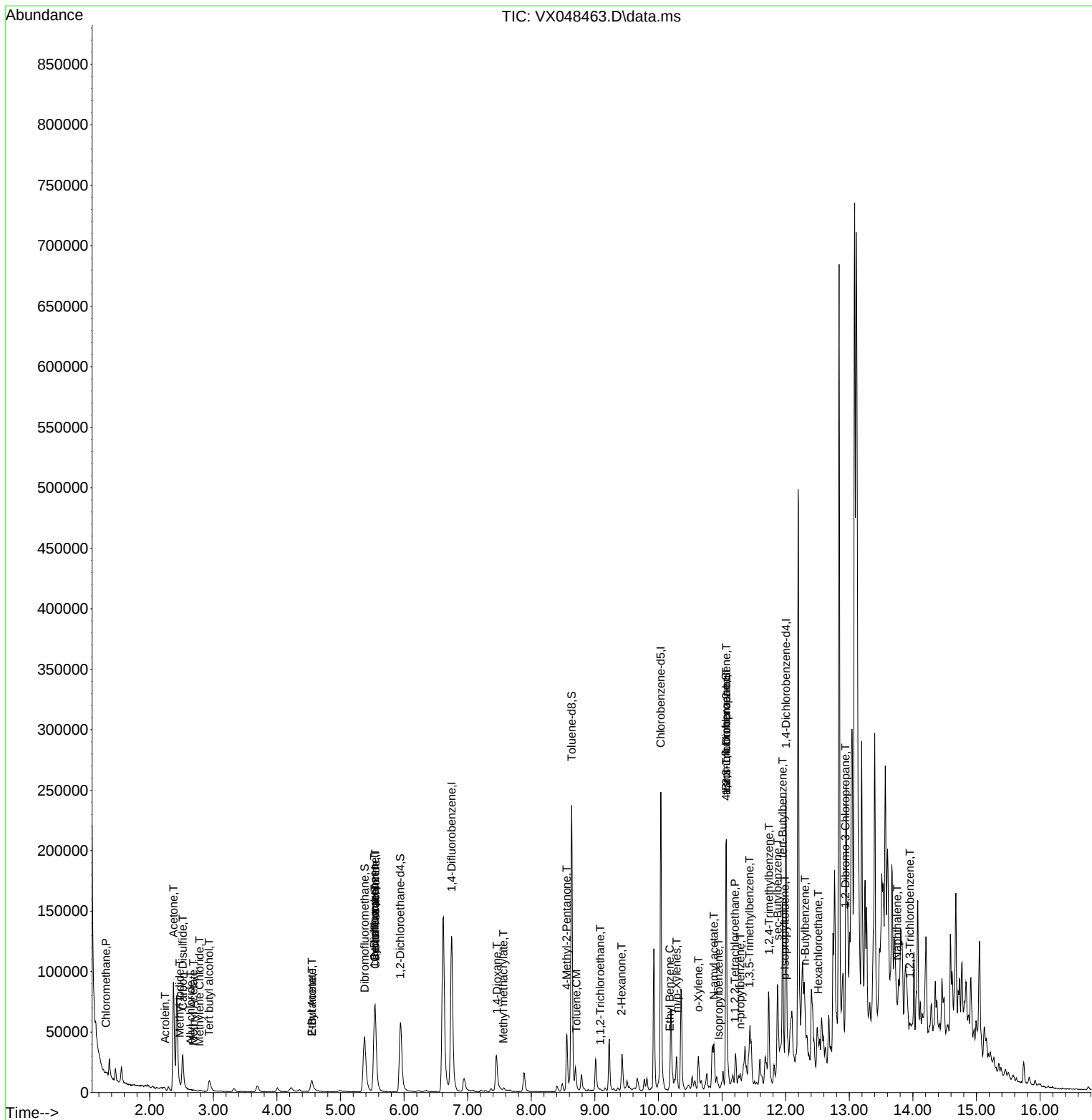
Instrument :
MSVOA_X
ClientSampleId :

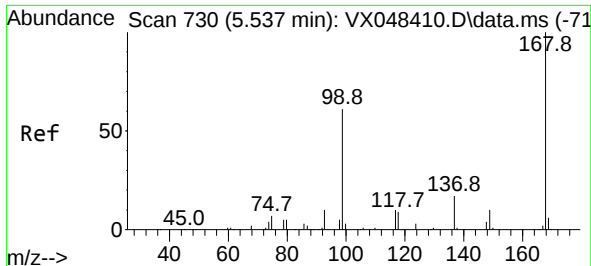
Quant Time: Nov 04 00:17:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.939	75	114	0.648	ug/l #	1
95) Naphthalene	13.756	128	7529	2.786	ug/l #	80
96) 1,2,3-Trichlorobenzene	13.951	180	488	0.502	ug/l #	1

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

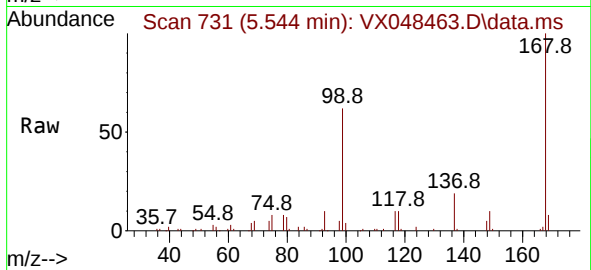
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
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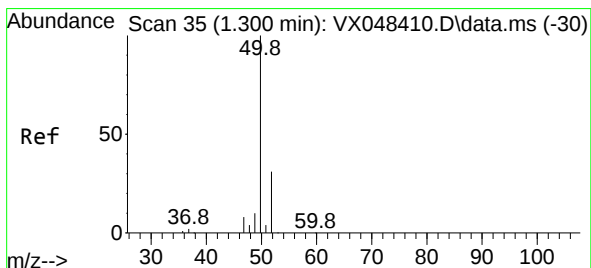
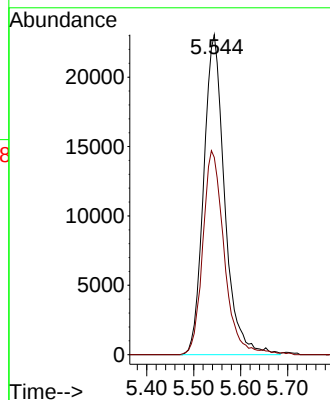
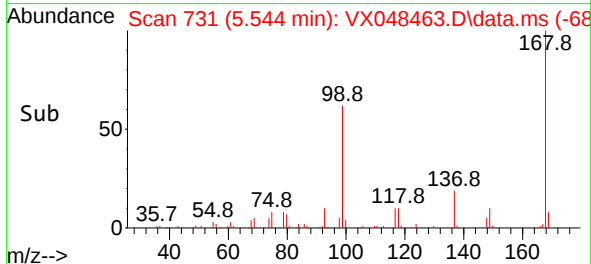


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :

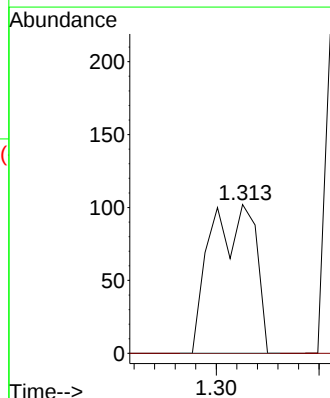
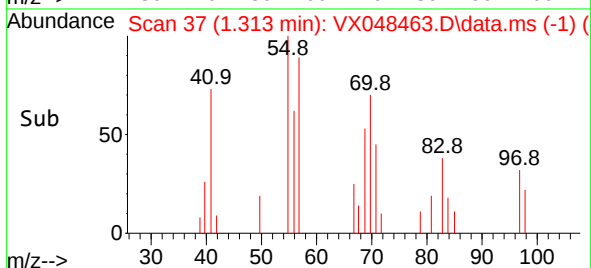
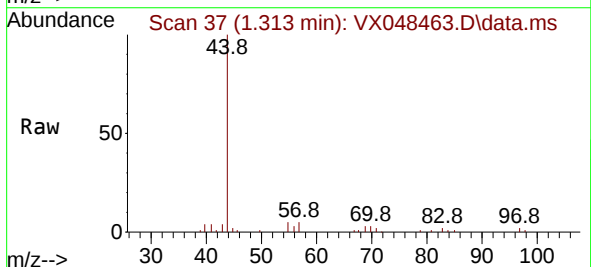


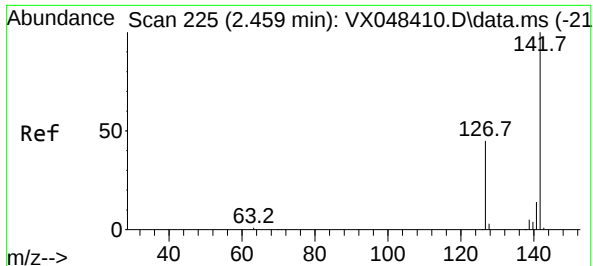
Tgt Ion:168 Resp: 71396
Ion Ratio Lower Upper
168 100
99 61.6 46.4 69.6



#3
Chloromethane
Concen: 0.377 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 50 Resp: 155
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

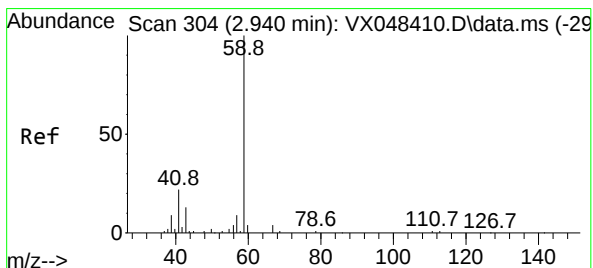
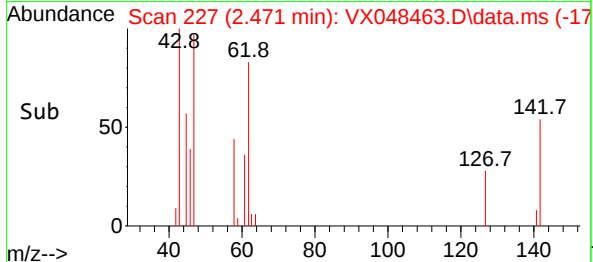
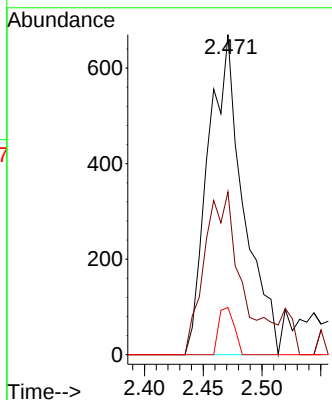
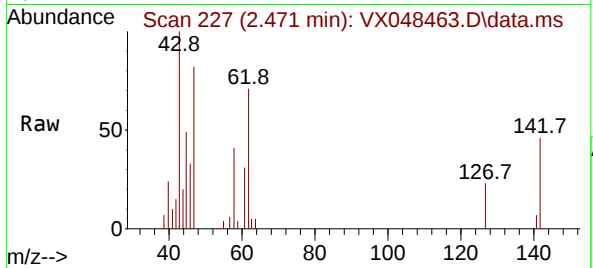




#10
Methyl Iodide
Concen: 0.425 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

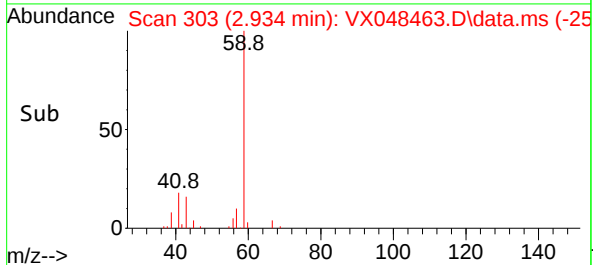
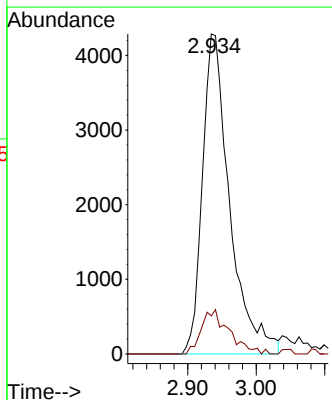
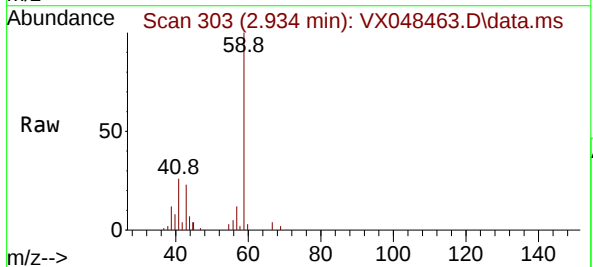
Instrument :
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ClientSampleId :

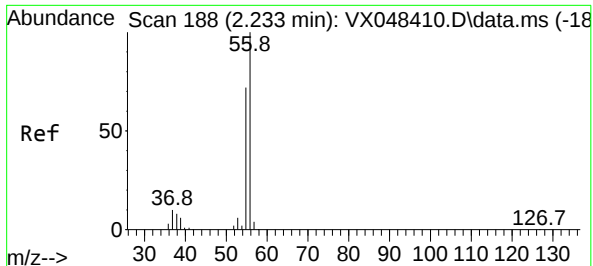
Tgt Ion:142 Resp: 1398
Ion Ratio Lower Upper
142 100
127 54.4 38.5 57.7
141 6.4 11.6 17.4#



#11
Tert butyl alcohol
Concen: 150.675 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 59 Resp: 11853
Ion Ratio Lower Upper
59 100
57 14.1 8.2 12.4#

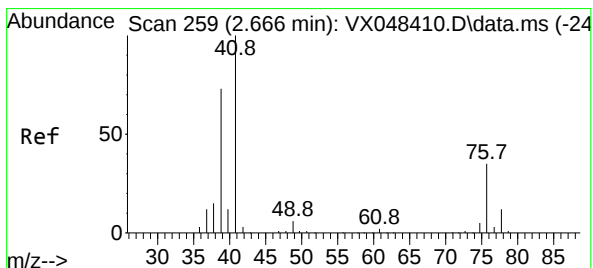
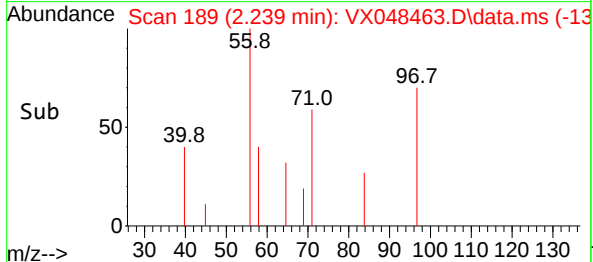
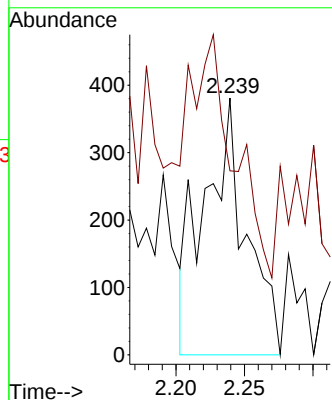
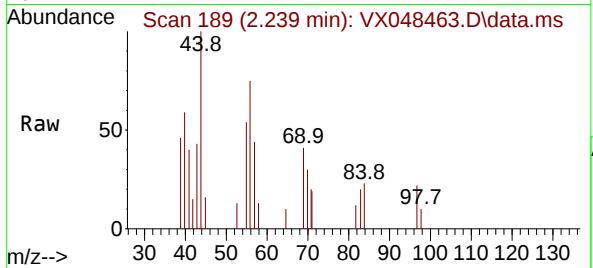




#13
Acrolein
Concen: 4.933 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

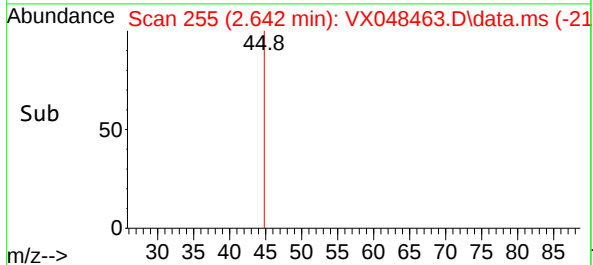
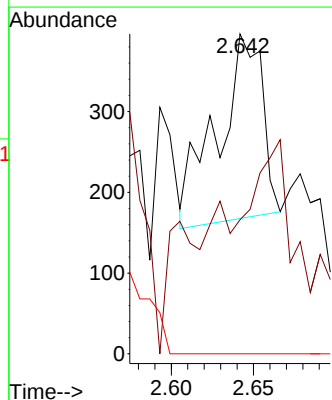
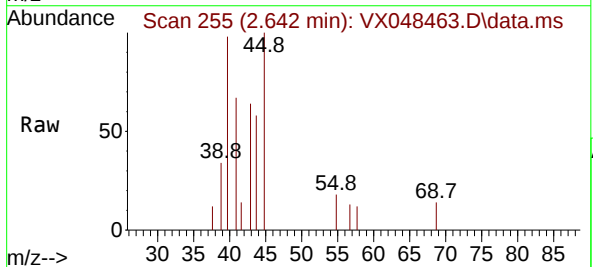
Instrument :
MSVOA_X
ClientSampleId :

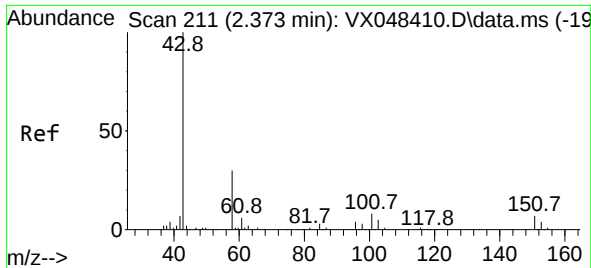
Tgt Ion: 56 Resp: 810
Ion Ratio Lower Upper
56 100
55 96.3 56.1 84.1#



#14
Allyl chloride
Concen: 0.310 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 41 Resp: 436
Ion Ratio Lower Upper
41 100
39 0.0 56.0 84.0#
76 0.0 27.5 41.3#

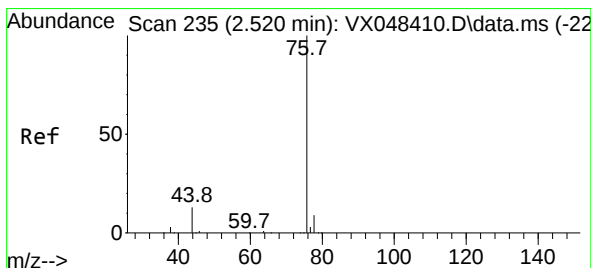
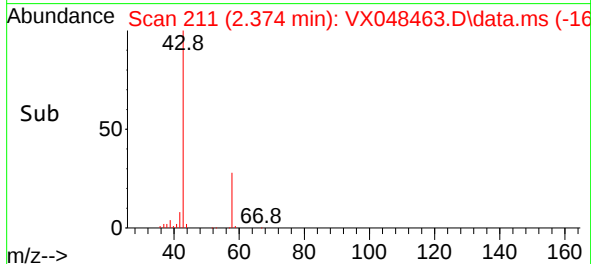
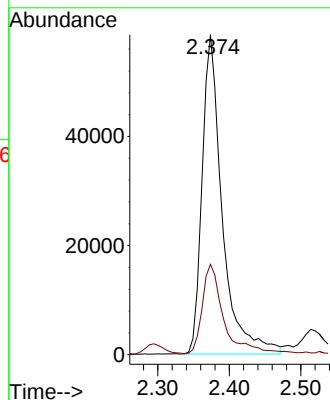
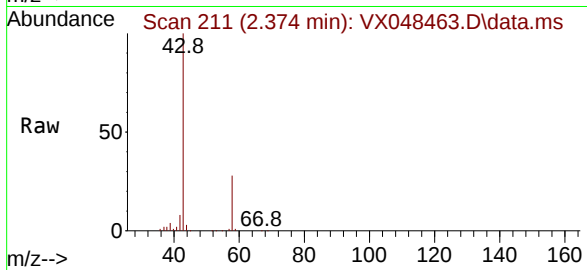




#16
Acetone
Concen: 491.876 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

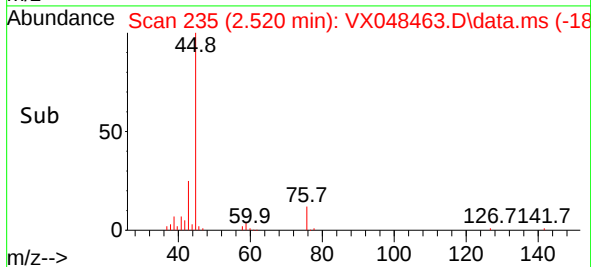
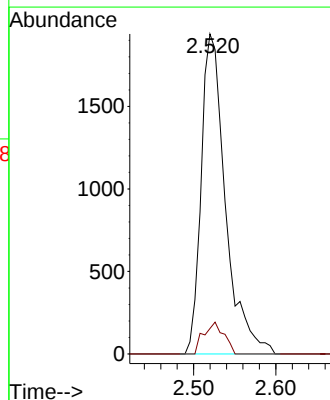
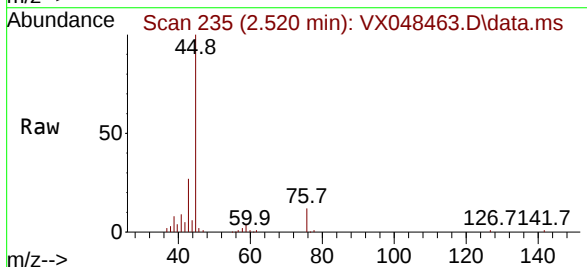
Instrument :
MSVOA_X
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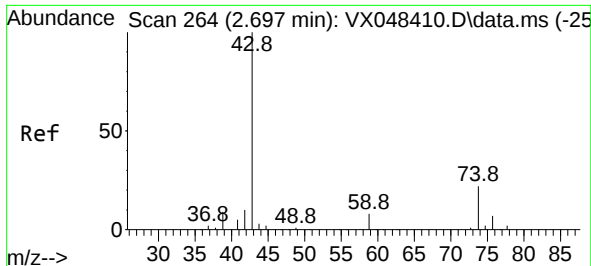
Tgt Ion: 43 Resp: 114467
Ion Ratio Lower Upper
43 100
58 28.0 23.4 35.2



#17
Carbon Disulfide
Concen: 1.671 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 76 Resp: 3981
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7

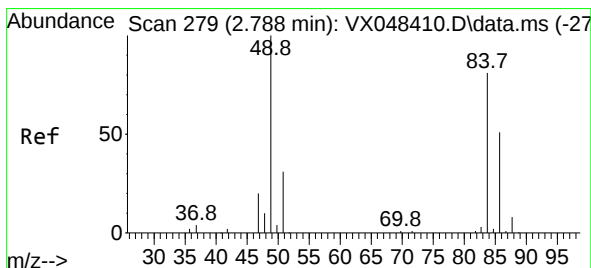
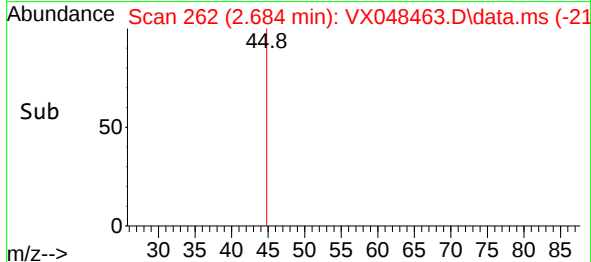
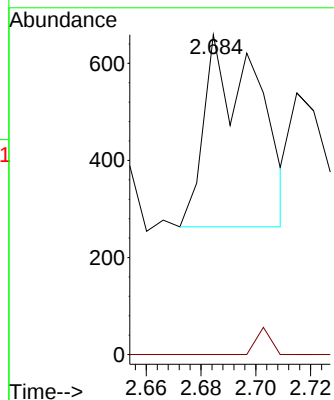
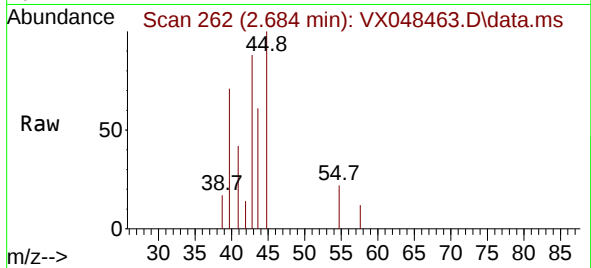




#18
Methyl Acetate
Concen: 0.682 ug/l
RT: 2.684 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

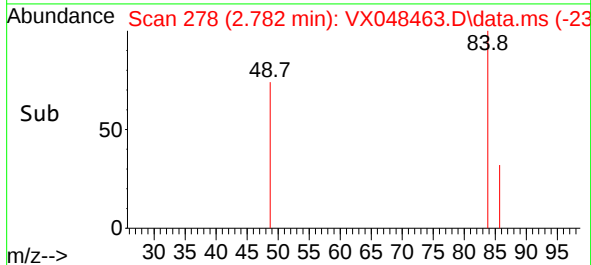
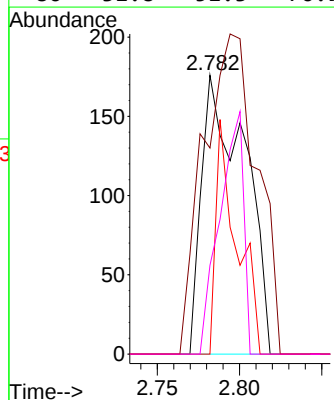
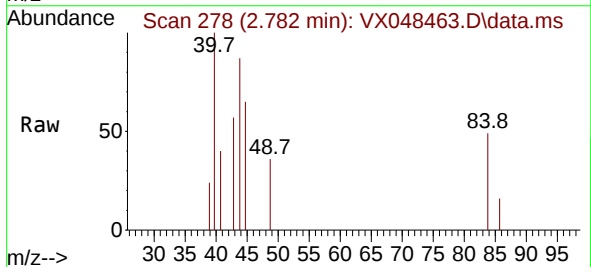
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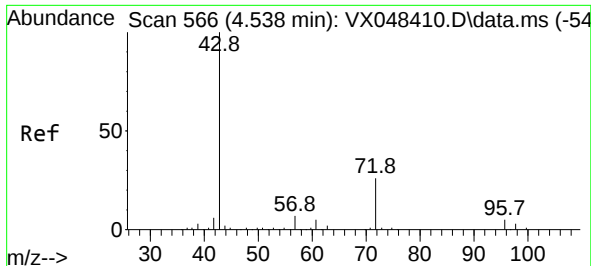
Tgt Ion: 43 Resp: 531
Ion Ratio Lower Upper
43 100
74 3.8 17.5 26.3#



#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 84 Resp: 323
Ion Ratio Lower Upper
84 100
49 73.9 104.1 156.1#
51 0.0 31.3 46.9#
86 31.8 51.3 76.9#





#25

2-Butanone

Concen: 39.315 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX048463.D

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Instrument :

MSVOA_X

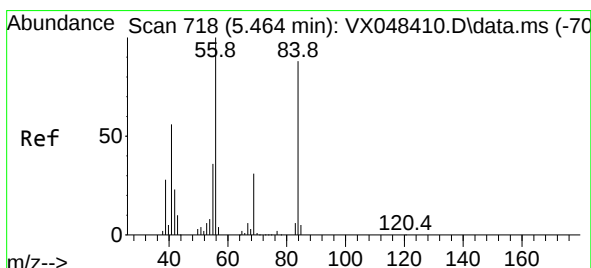
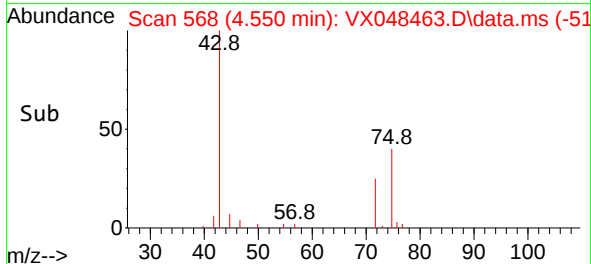
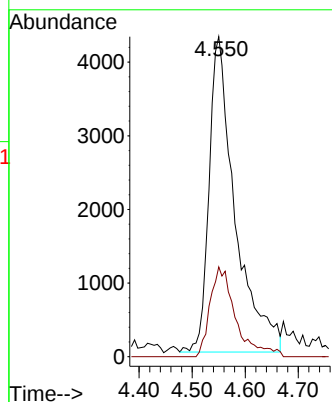
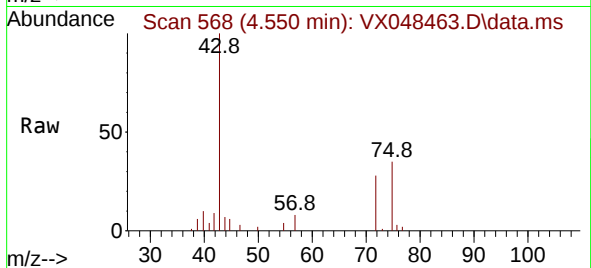
ClientSampleId :

Tgt Ion: 43 Resp: 14616

Ion Ratio Lower Upper

43 100

72 28.5 19.9 29.9



#31

Cyclohexane

Concen: 1.250 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.073 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

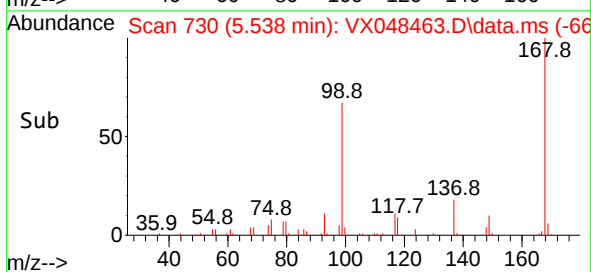
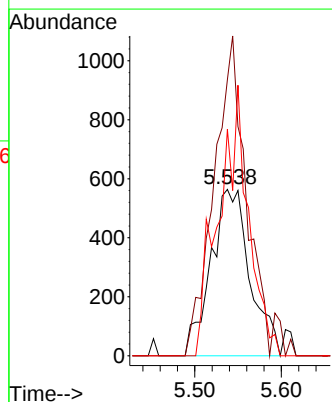
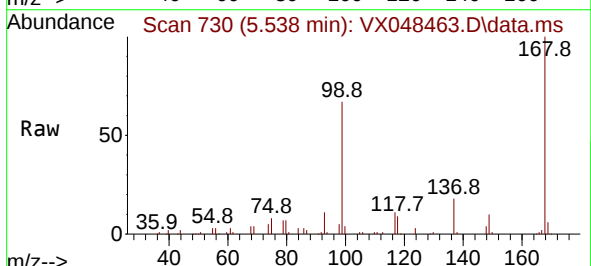
Tgt Ion: 56 Resp: 1774

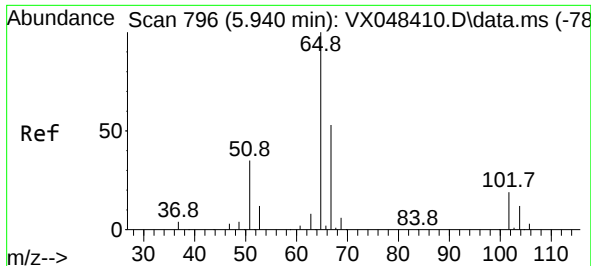
Ion Ratio Lower Upper

56 100

69 166.0 23.0 34.6#

84 136.2 64.6 97.0#

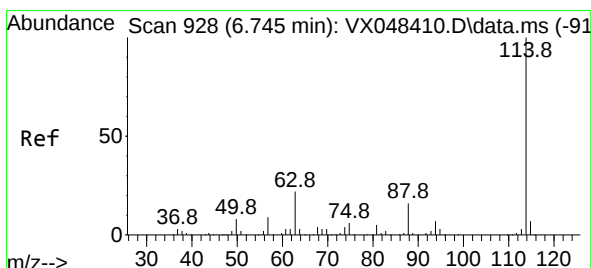
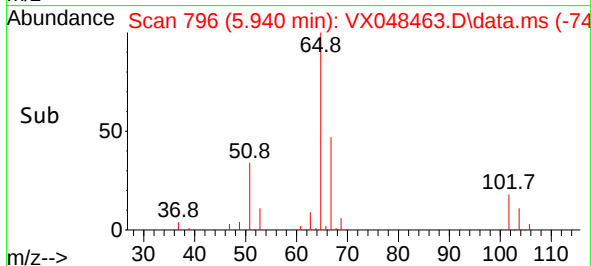
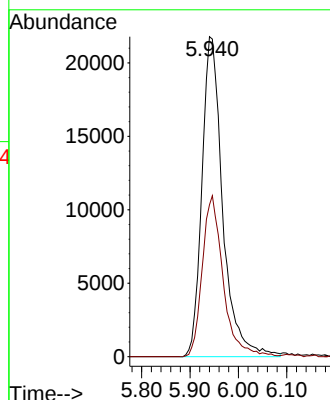
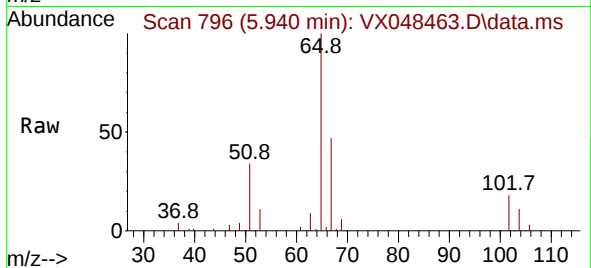




#33
 1,2-Dichloroethane-d4
 Concen: 63.284 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24

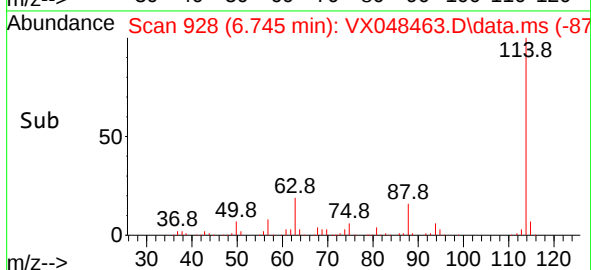
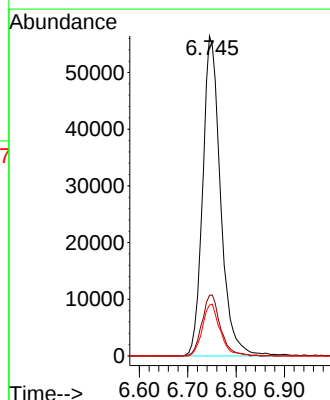
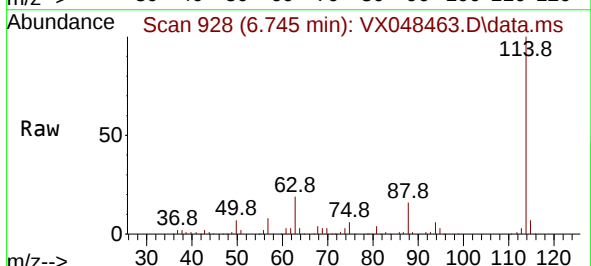
Instrument :
 MSVOA_X
 ClientSampleId :

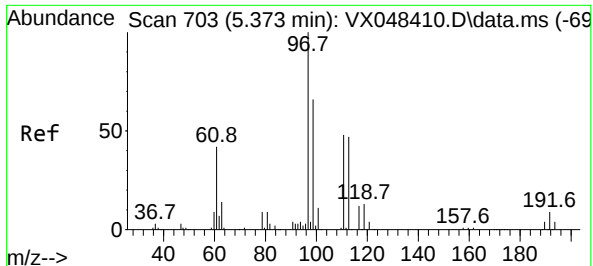
Tgt Ion: 65 Resp: 64979
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24

Tgt Ion: 114 Resp: 144757
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.2
 88 15.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 53.215 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

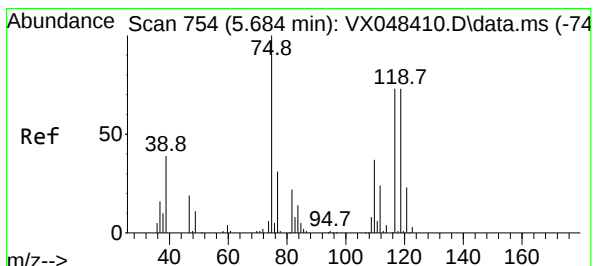
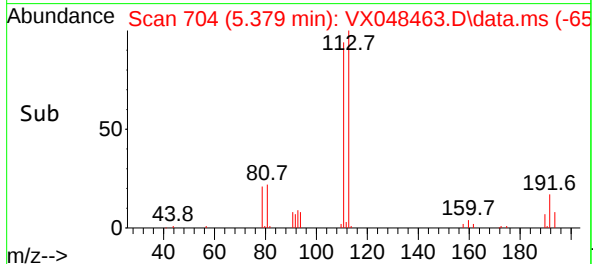
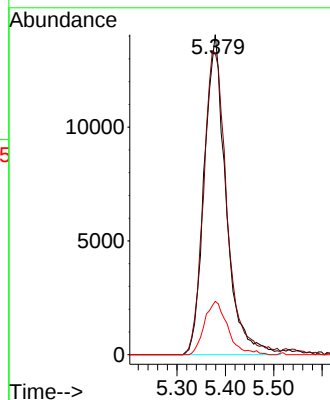
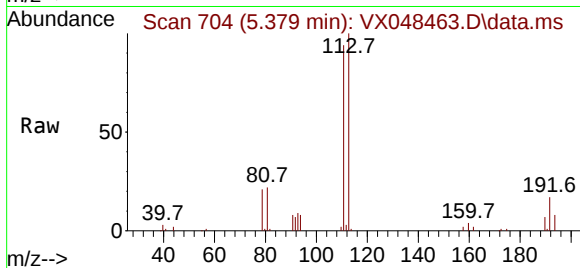
Tgt Ion:113 Resp: 43919

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 17.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 4.503 ug/l

RT: 5.532 min Scan# 729

Delta R.T. -0.152 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

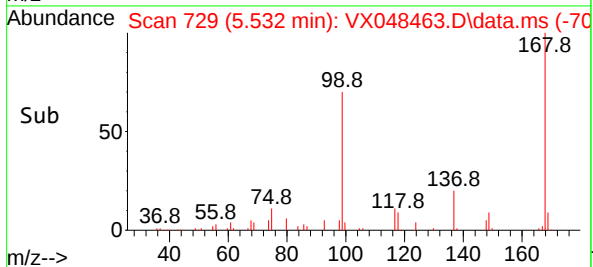
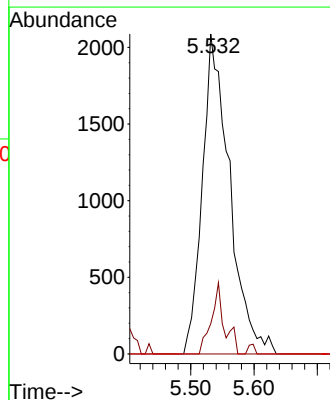
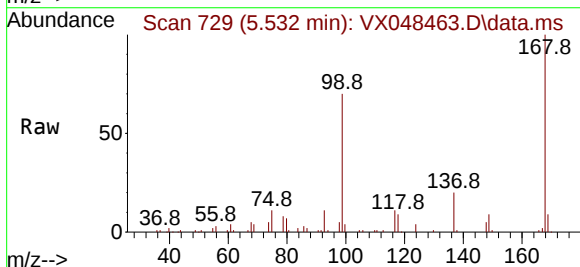
Tgt Ion: 75 Resp: 6241

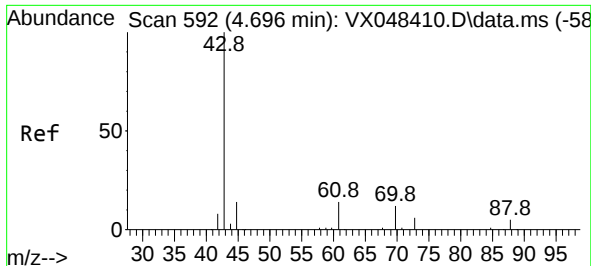
Ion Ratio Lower Upper

75 100

110 10.7 17.7 53.1#

77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 12.378 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.146 min

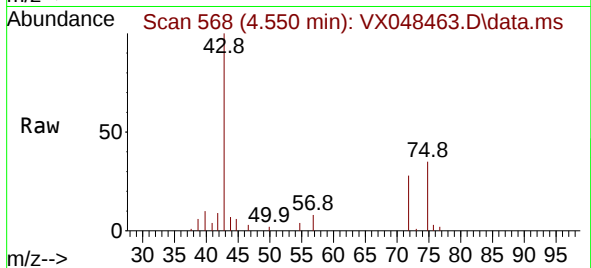
Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

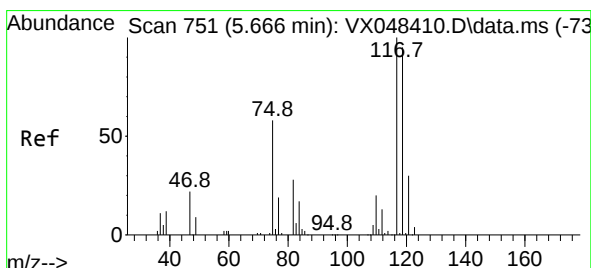
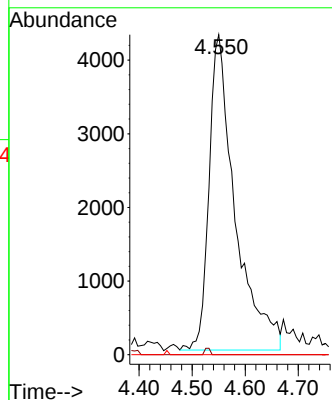
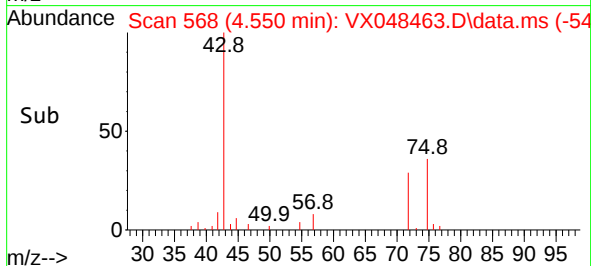
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	14616
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	15.8#
70	0.0	7.8	11.6#



#38

Carbon Tetrachloride

Concen: 4.903 ug/l

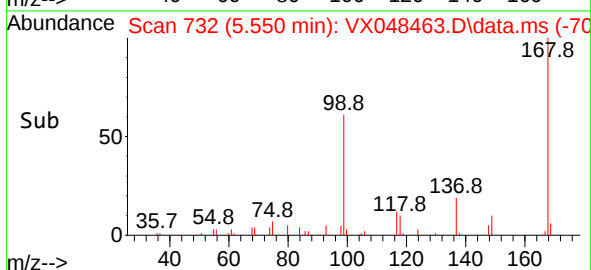
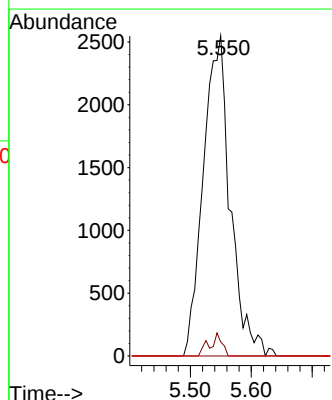
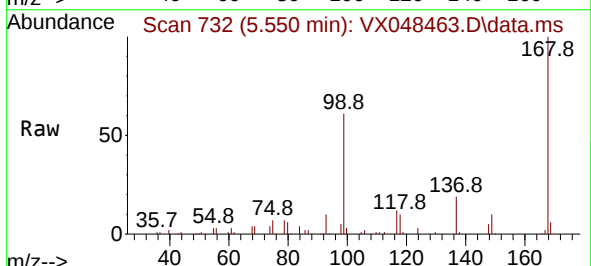
RT: 5.550 min Scan# 732

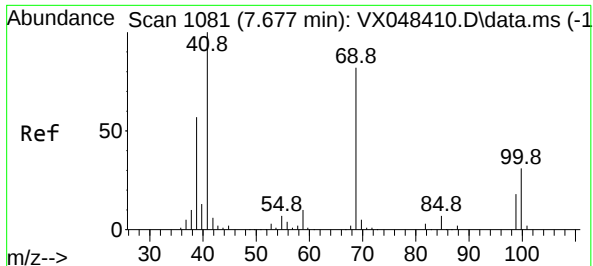
Delta R.T. -0.116 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Tgt Ion:	117	Resp:	7846
Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.2	115.8#
121	0.0	24.8	37.2#





#48

Methyl methacrylate

Concen: 0.926 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.116 min

Lab File: VX048463.D

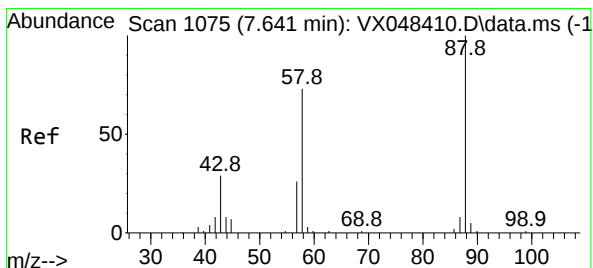
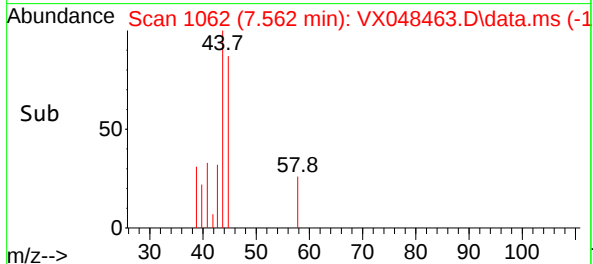
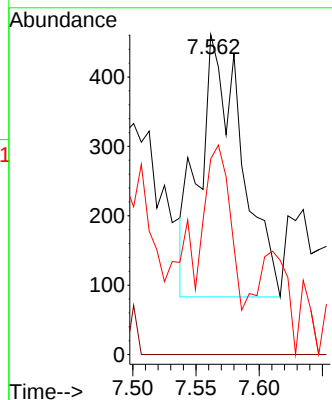
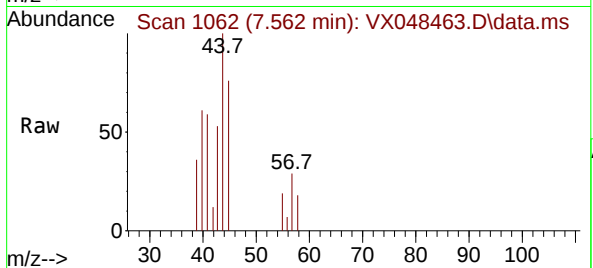
Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41	Resp: 880
Ion Ratio	Lower Upper
41 100	
69 0.0	63.4 95.0#
39 62.4	47.1 70.7



#49

1,4-Dioxane

Concen: 6.108 ug/l

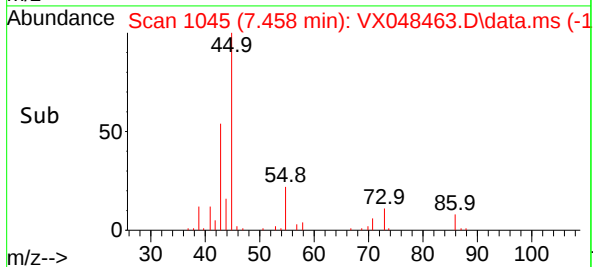
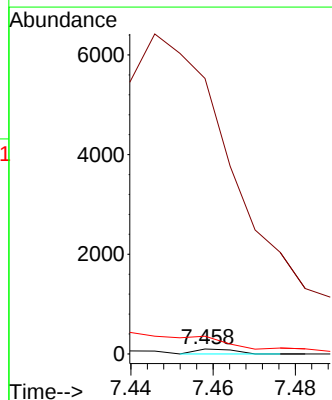
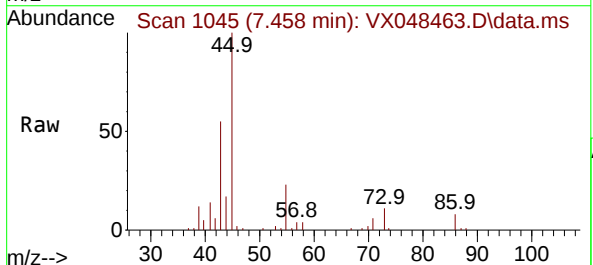
RT: 7.458 min Scan# 1045

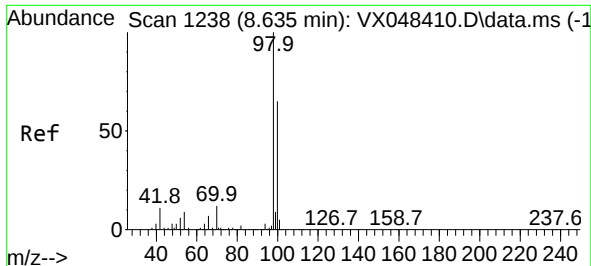
Delta R.T. -0.183 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Tgt Ion: 88	Resp: 66
Ion Ratio	Lower Upper
88 100	
43 0.0	35.0 52.4#
58 0.0	61.9 92.9#

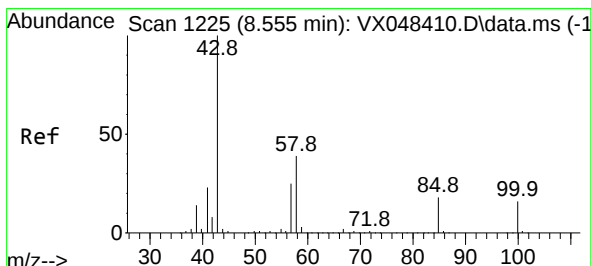
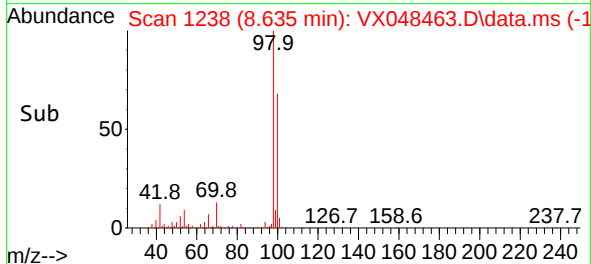
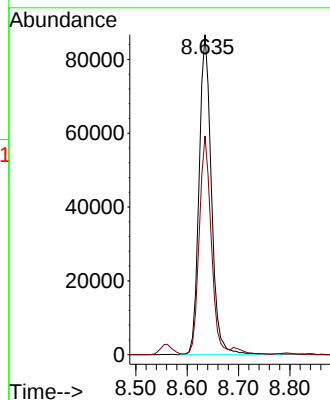
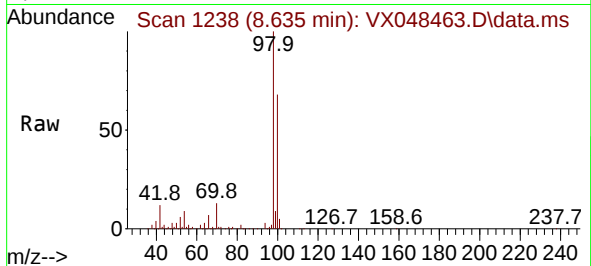




#50
Toluene-d8
Concen: 39.630 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

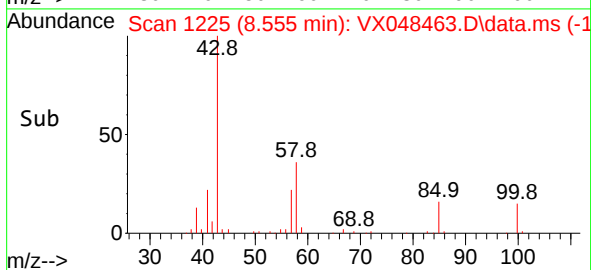
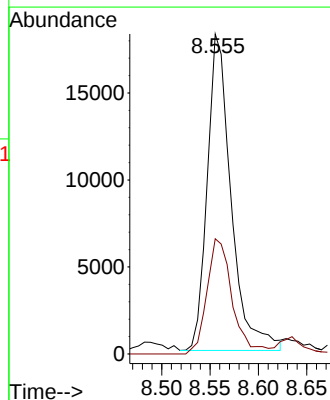
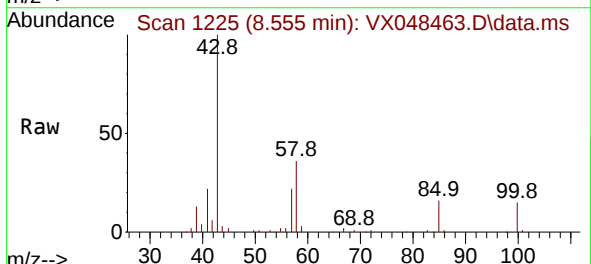
Instrument :
MSVOA_X
ClientSampleId :

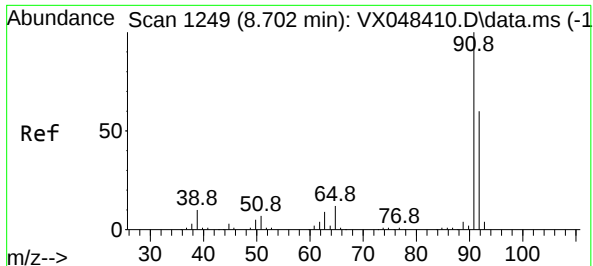
Tgt Ion: 98 Resp: 144379
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 28.806 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 43 Resp: 31253
Ion Ratio Lower Upper
43 100
58 38.5 29.5 44.3

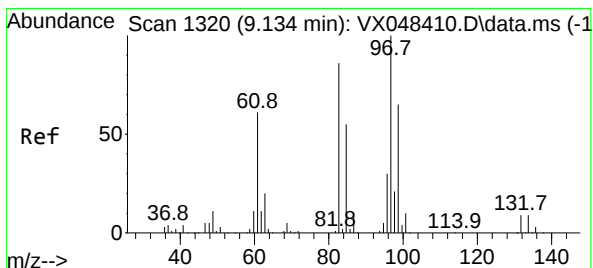
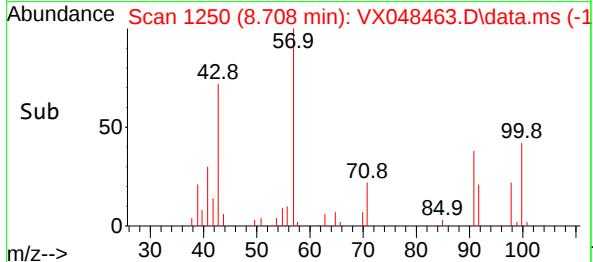
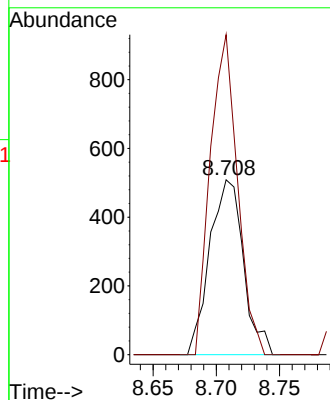
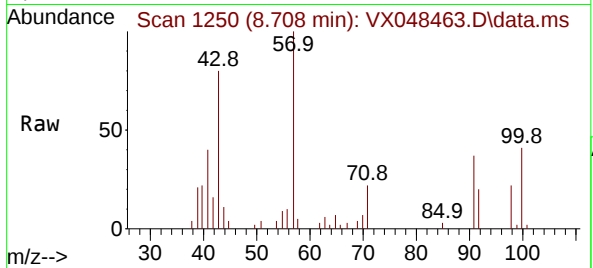




#52
Toluene
Concen: 0.356 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

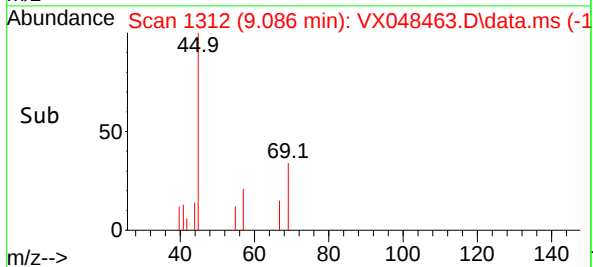
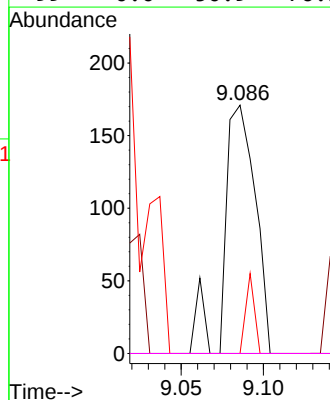
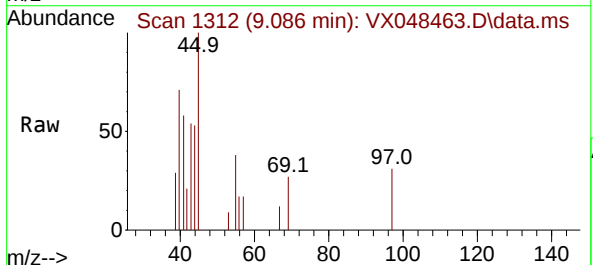
Instrument :
MSVOA_X
ClientSampleId :

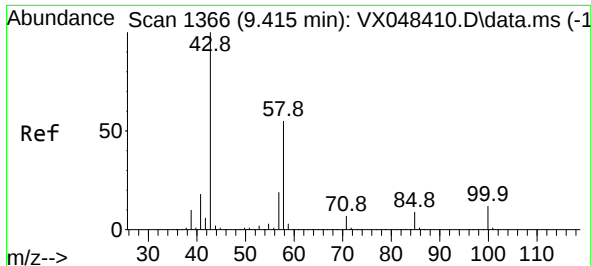
Tgt Ion: 92 Resp: 941
Ion Ratio Lower Upper
92 100
91 148.2 136.1 204.1



#55
1,1,2-Trichloroethane
Concen: 0.231 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.049 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 97 Resp: 221
Ion Ratio Lower Upper
97 100
83 0.0 70.6 105.8#
85 0.0 45.0 67.6#
99 0.0 50.9 76.3#





#59

2-Hexanone

Concen: 10.819 ug/l

RT: 9.421 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

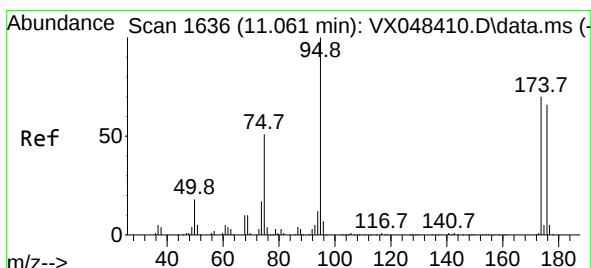
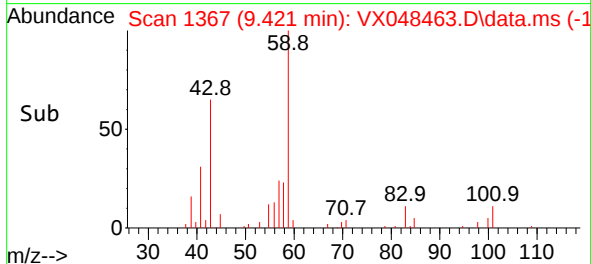
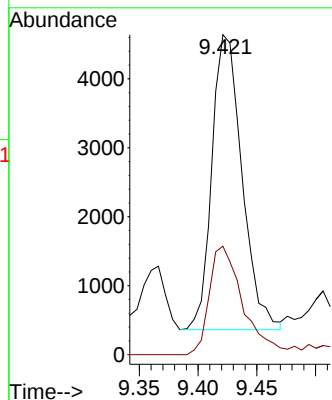
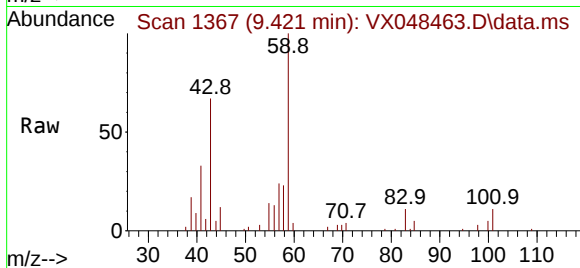
ClientSampleId :

Tgt Ion: 43 Resp: 7638

Ion Ratio Lower Upper

43 100

58 40.9 26.3 78.8



#62

4-Bromofluorobenzene

Concen: 40.782 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

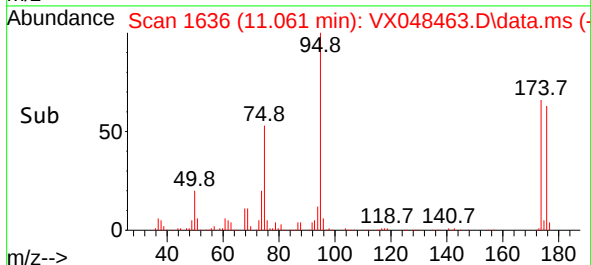
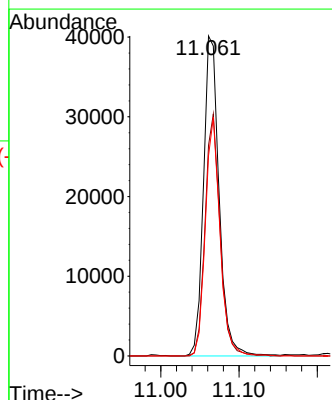
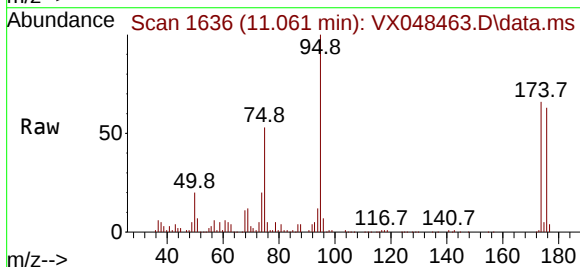
Tgt Ion: 95 Resp: 55579

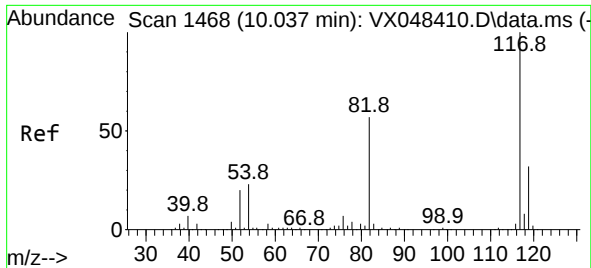
Ion Ratio Lower Upper

95 100

174 72.5 0.0 147.8

176 70.0 0.0 142.8

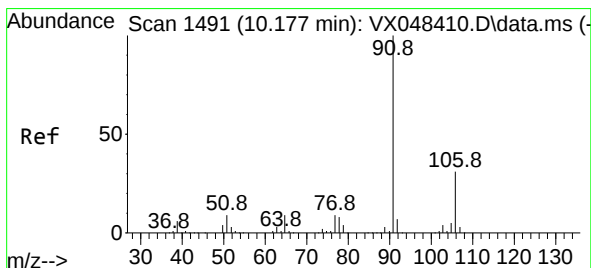
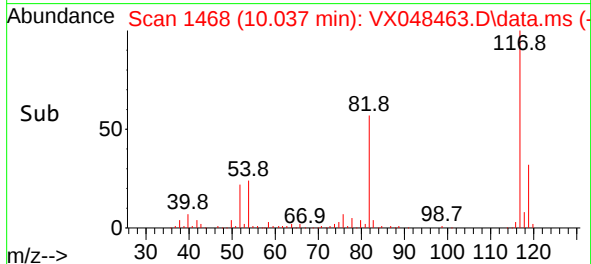
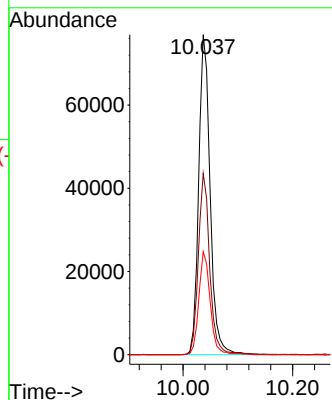
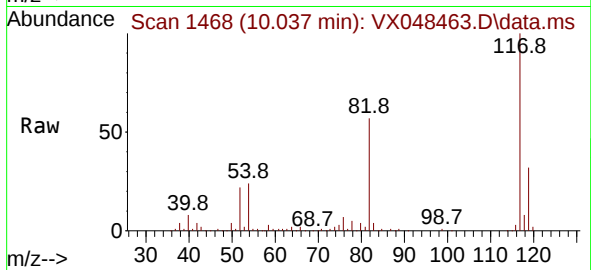




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

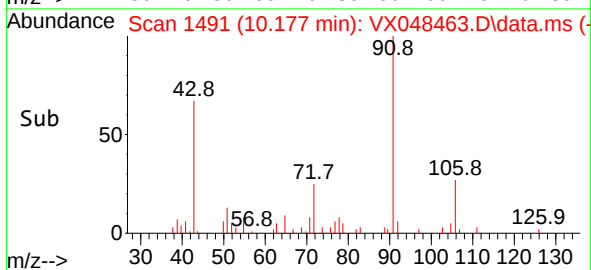
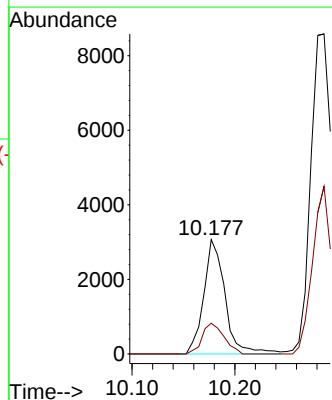
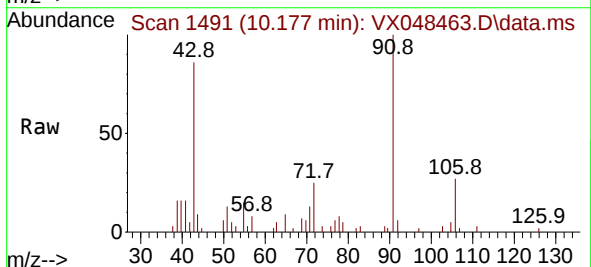
Instrument :
MSVOA_X
ClientSampleId :

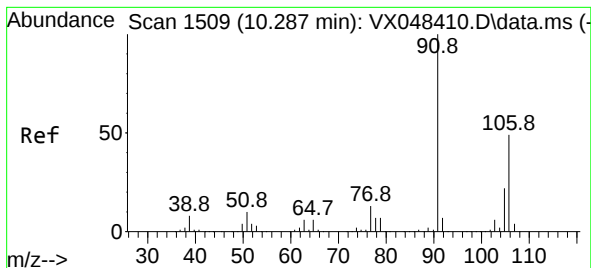
Tgt Ion:117 Resp: 112042
Ion Ratio Lower Upper
117 100
82 56.6 46.5 69.7
119 32.2 25.9 38.9



#67
Ethyl Benzene
Concen: 1.020 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion: 91 Resp: 4431
Ion Ratio Lower Upper
91 100
106 26.8 23.8 35.6

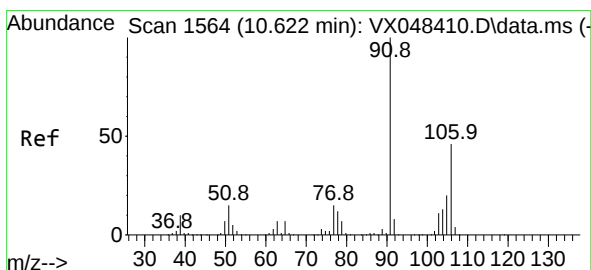
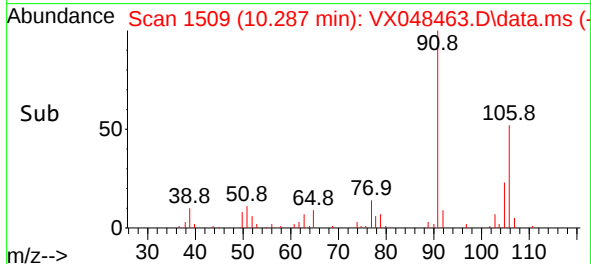
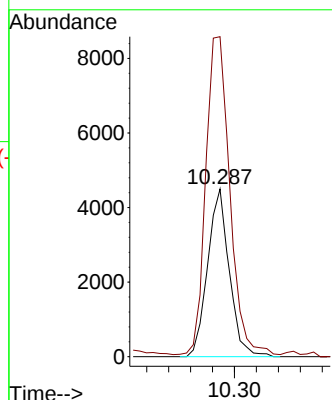
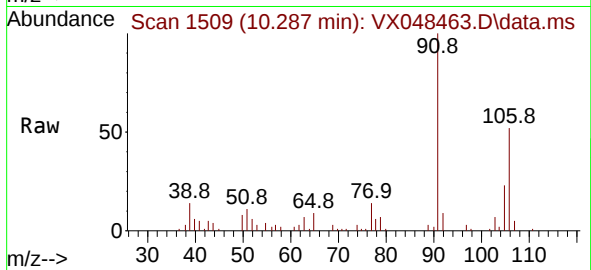




#68
m/p-Xylenes
Concen: 3.751 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

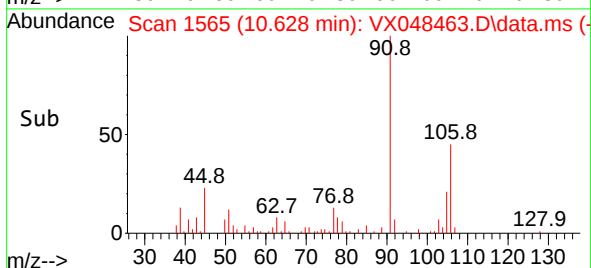
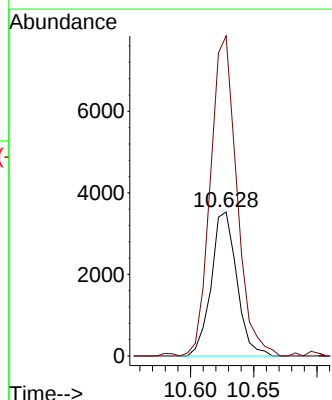
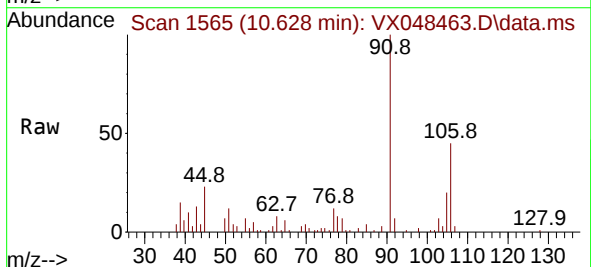
Instrument :
MSVOA_X
ClientSampleId :

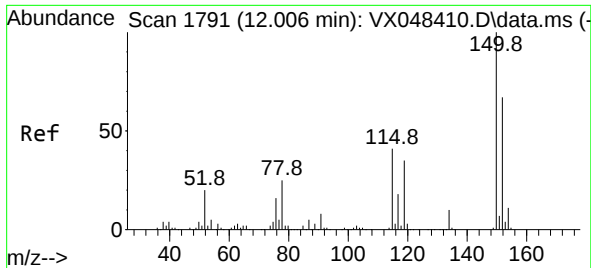
Tgt Ion:106 Resp: 6173
Ion Ratio Lower Upper
106 100
91 210.5 167.9 251.9



#69
o-Xylene
Concen: 3.147 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

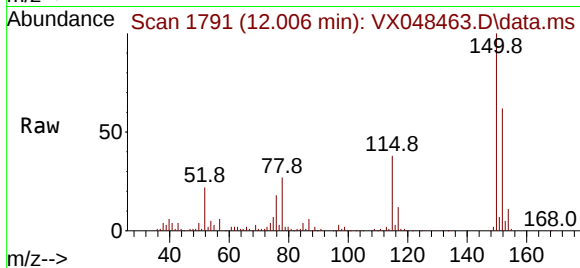
Tgt Ion:106 Resp: 4949
Ion Ratio Lower Upper
106 100
91 231.2 111.3 333.9



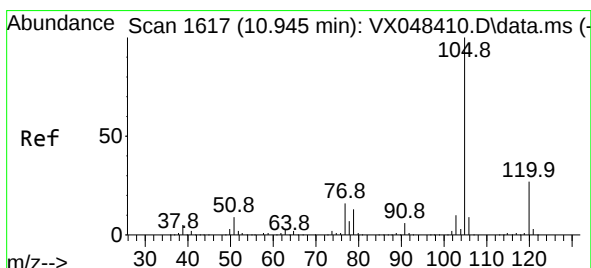
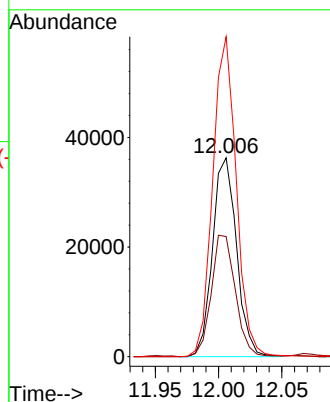
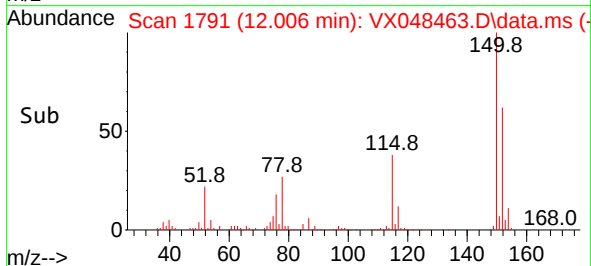


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Instrument :
MSVOA_X
ClientSampleId :

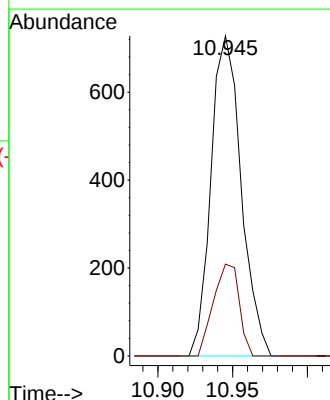
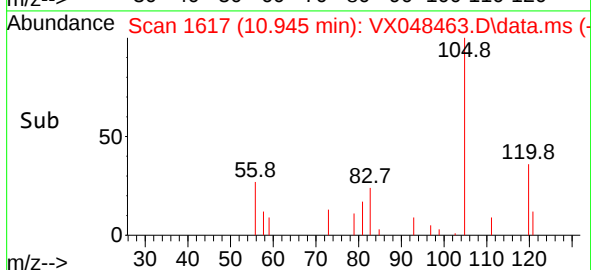
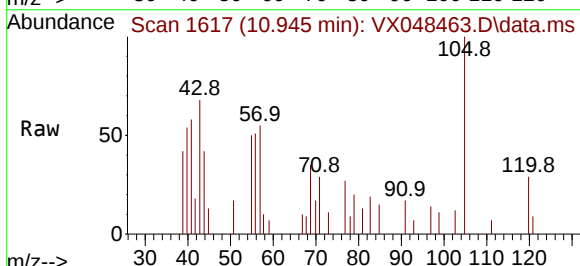


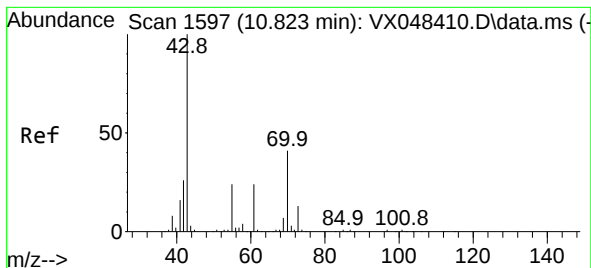
Tgt Ion:152 Resp: 47955
Ion Ratio Lower Upper
152 100
115 61.3 43.1 129.4
150 157.5 0.0 353.0



#73
Isopropylbenzene
Concen: 0.288 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

Tgt Ion:105 Resp: 1021
Ion Ratio Lower Upper
105 100
120 24.5 13.0 38.9





#74

N-amy1 acetate

Concen: 25.159 ug/l

RT: 10.872 min Scan# 1

Delta R.T. 0.049 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 31835

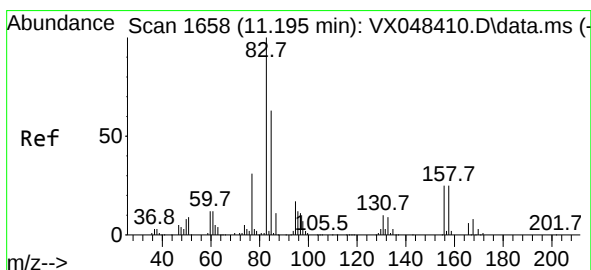
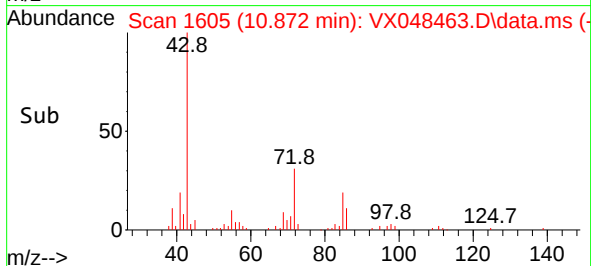
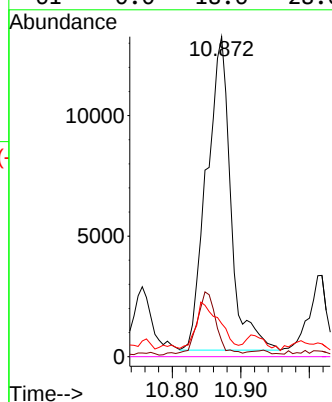
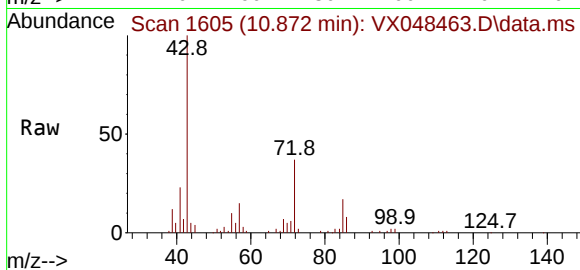
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 0.0 19.1 28.7#

61 0.0 18.6 28.0#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.364 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

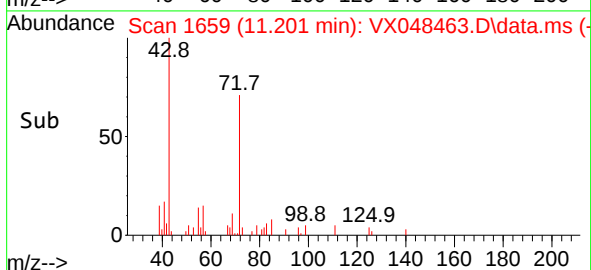
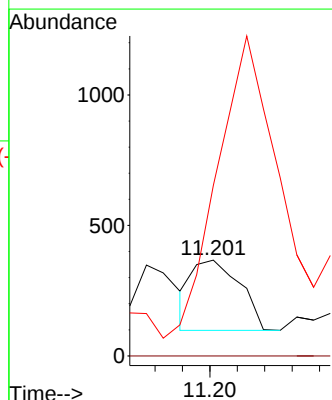
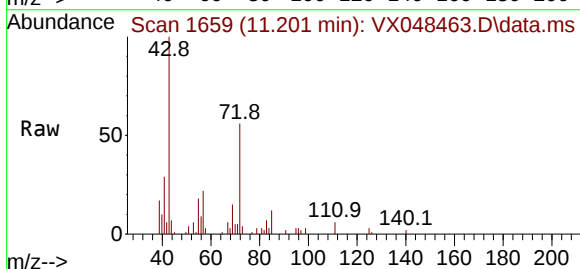
Tgt Ion: 83 Resp: 327

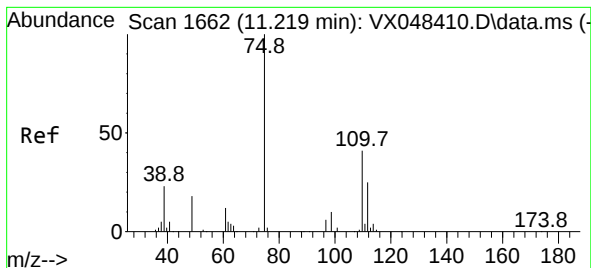
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.4#

85 549.5 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 42.537 ug/l

RT: 11.067 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

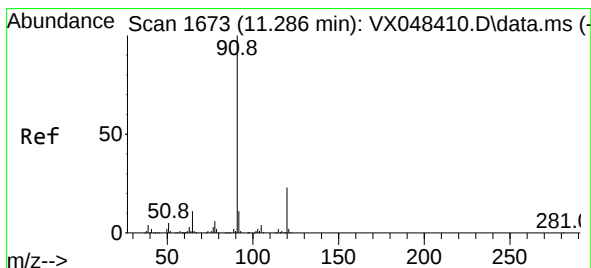
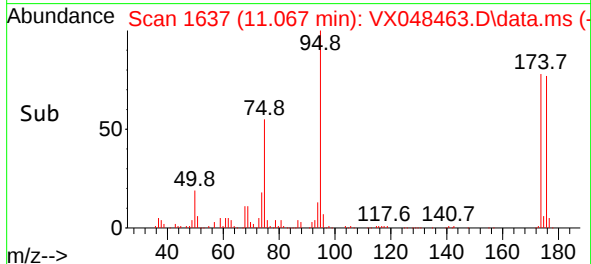
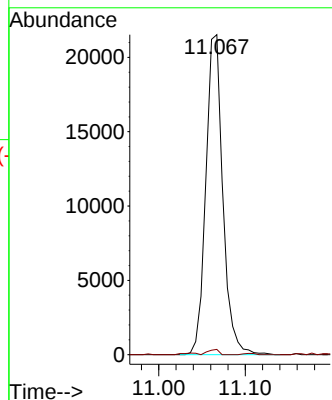
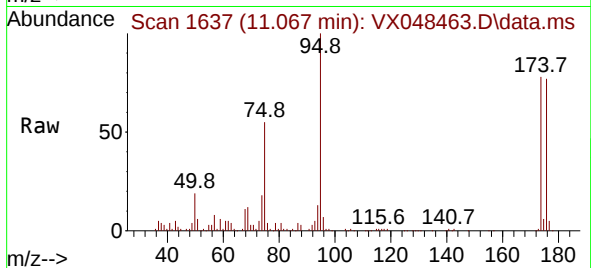
ClientSampleId :

Tgt Ion: 75 Resp: 29336

Ion Ratio Lower Upper

75 100

77 1.0 22.4 67.2#



#78

n-propylbenzene

Concen: 0.732 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048463.D

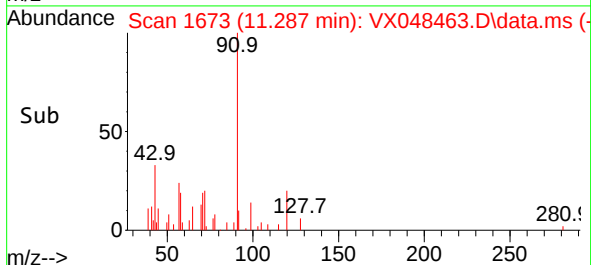
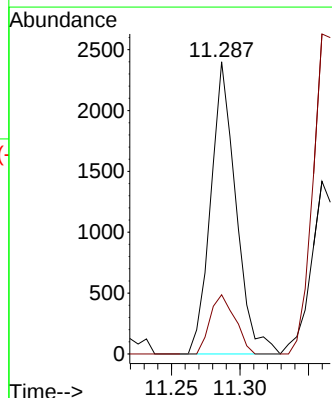
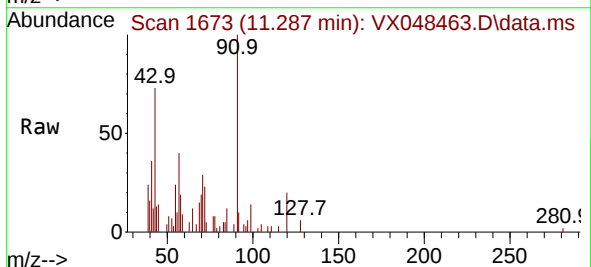
Acq: 03 Nov 2025 17:24

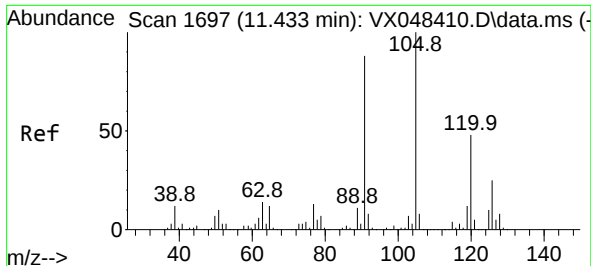
Tgt Ion: 91 Resp: 3069

Ion Ratio Lower Upper

91 100

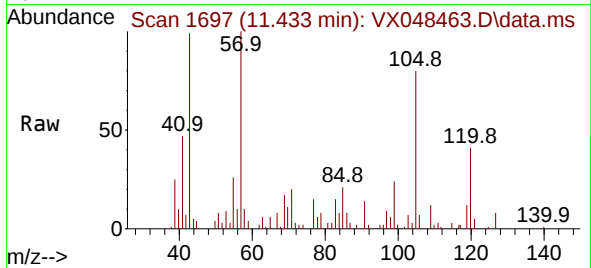
120 20.1 11.1 33.1



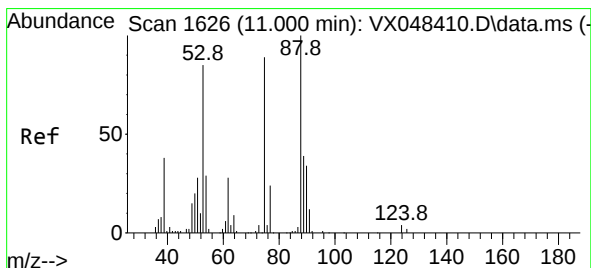
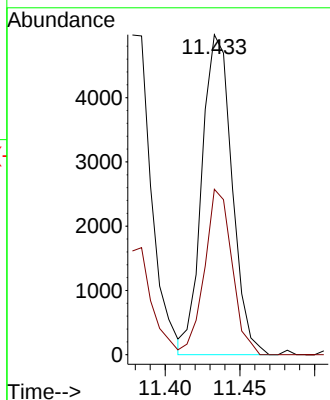
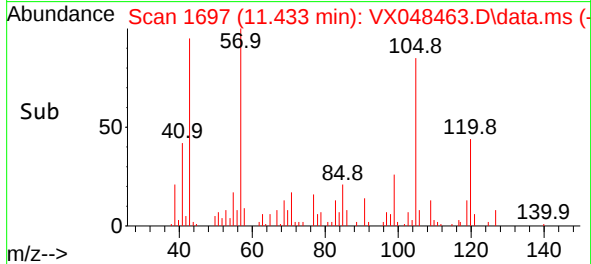


#80
 1,3,5-Trimethylbenzene
 Concen: 2.395 ug/l
 RT: 11.433 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24

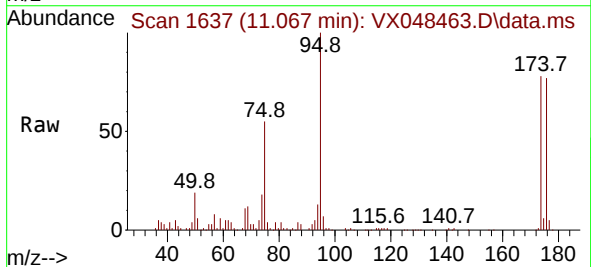
Instrument :
 MSVOA_X
 ClientSampleId :



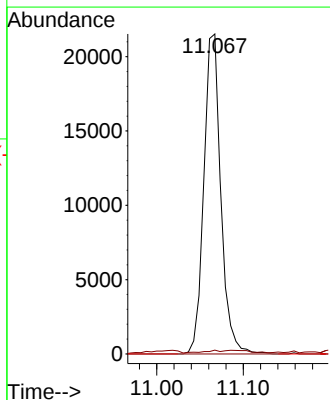
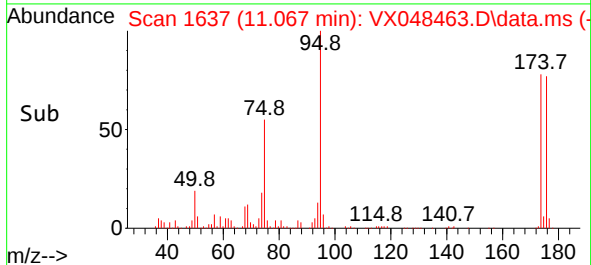
Tgt Ion:105 Resp: 6964
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.0 72.0

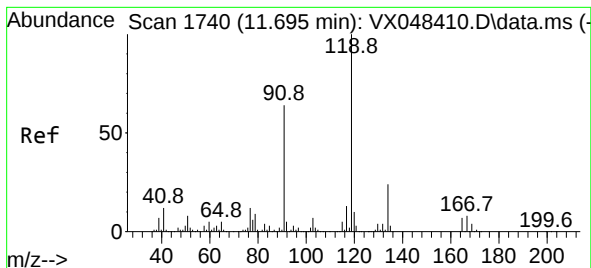


#81
 trans-1,4-Dichloro-2-butene
 Concen: 147.205 ug/l
 RT: 11.067 min Scan# 1637
 Delta R.T. 0.067 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24



Tgt Ion: 75 Resp: 29336
 Ion Ratio Lower Upper
 75 100
 53 0.4 79.5 119.3#
 89 0.0 36.8 55.2#





#83

tert-Butylbenzene

Concen: 0.819 ug/l

RT: 11.951 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

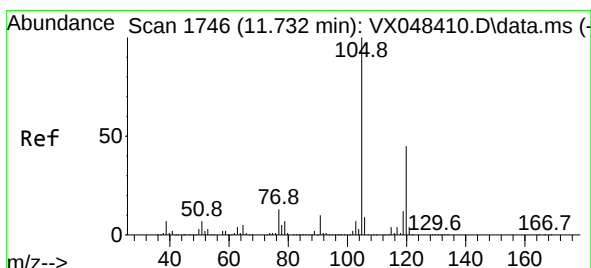
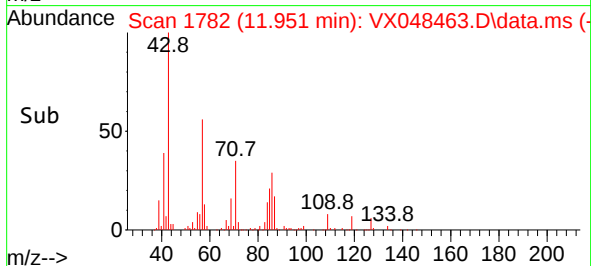
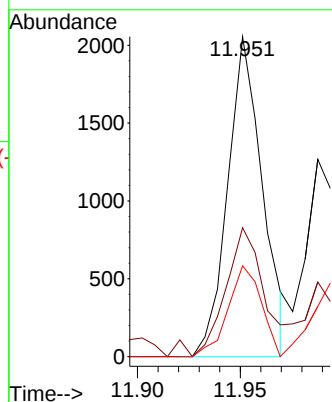
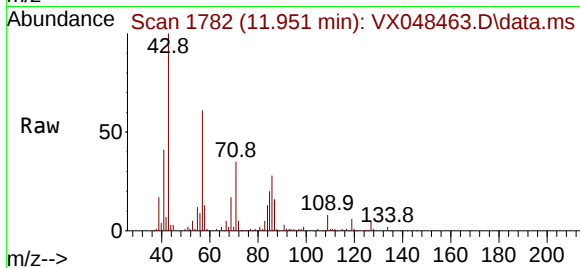
Tgt Ion:119 Resp: 2423

Ion Ratio Lower Upper

119 100

91 44.8 30.3 91.0

134 27.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 6.995 ug/l

RT: 11.738 min Scan# 1747

Delta R.T. 0.006 min

Lab File: VX048463.D

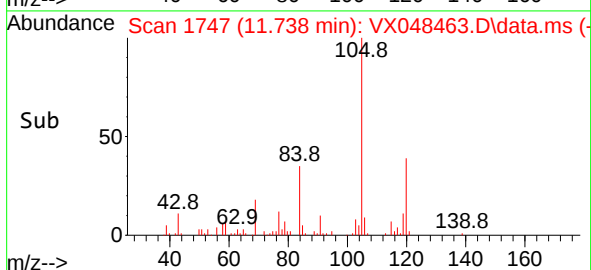
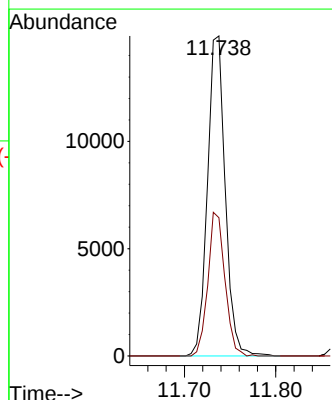
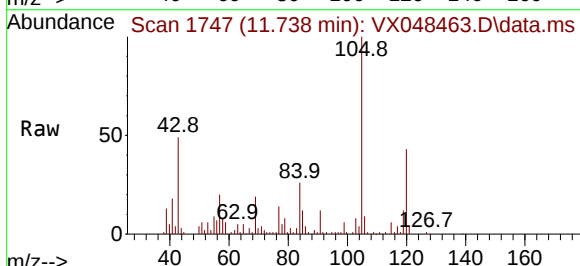
Acq: 03 Nov 2025 17:24

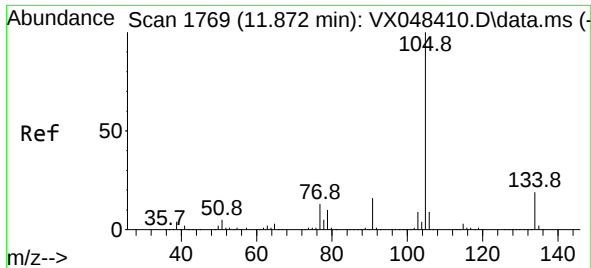
Tgt Ion:105 Resp: 20137

Ion Ratio Lower Upper

105 100

120 43.0 22.1 66.5

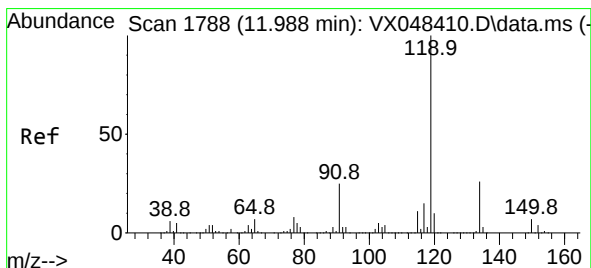
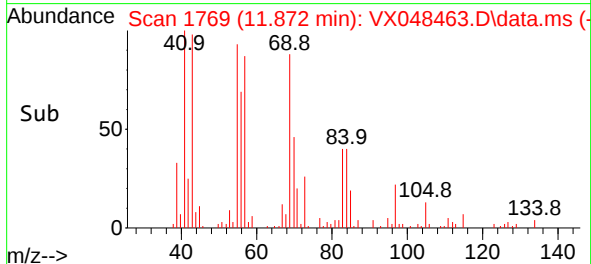
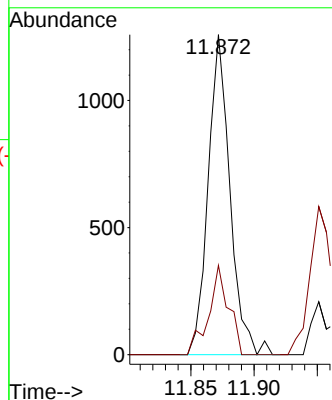
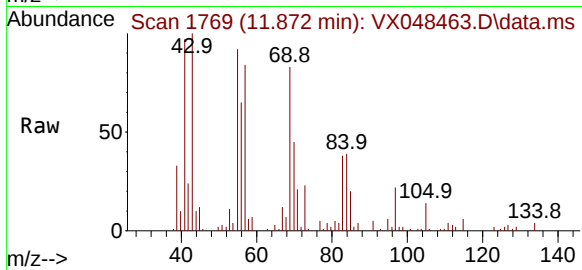




#85
 sec-Butylbenzene
 Concen: 0.409 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24

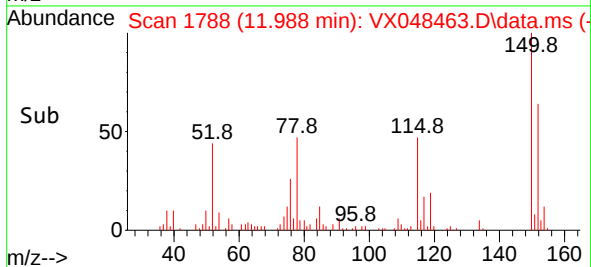
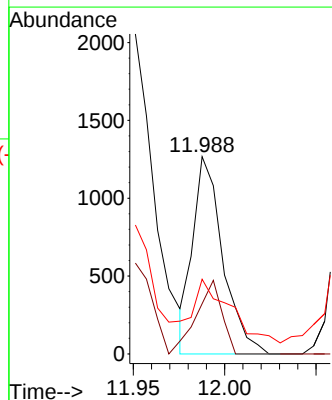
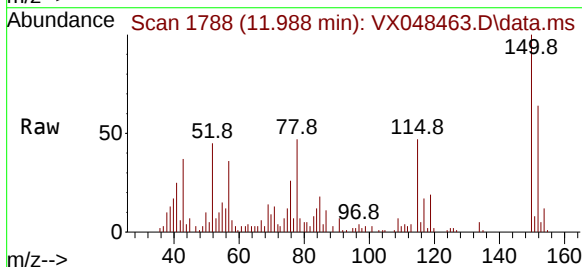
Instrument :
 MSVOA_X
 ClientSampleId :

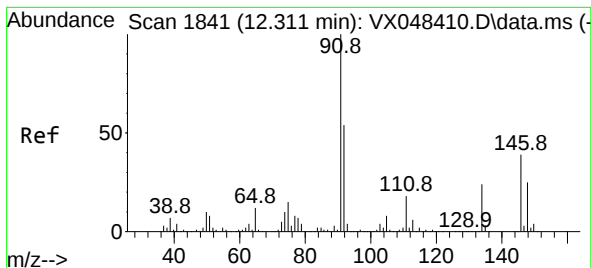
Tgt Ion:105 Resp: 1509
 Ion Ratio Lower Upper
 105 100
 134 25.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.462 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24

Tgt Ion:119 Resp: 1442
 Ion Ratio Lower Upper
 119 100
 134 31.8 13.0 39.0
 91 44.8 12.1 36.3#





#89

n-Butylbenzene

Concen: 1.739 ug/l

RT: 12.305 min Scan# 1840

Delta R.T. -0.006 min

Lab File: VX048463.D

Acq: 03 Nov 2025 17:24

Instrument :

MSVOA_X

ClientSampleId :

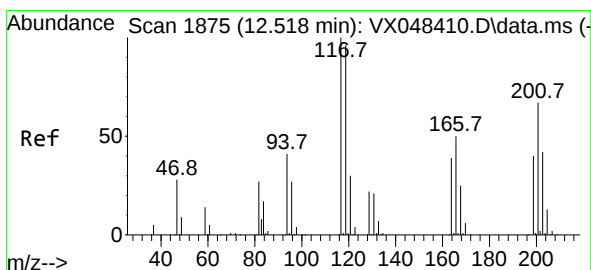
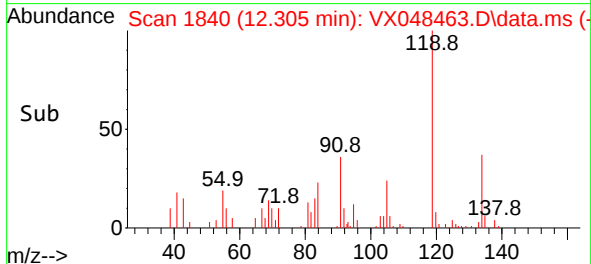
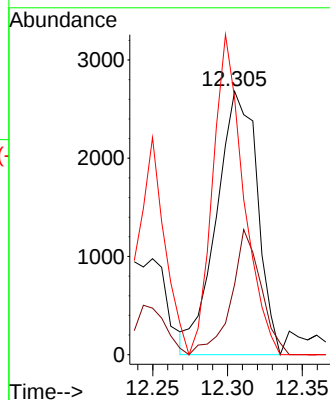
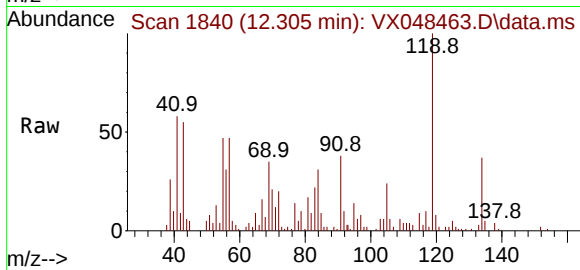
Tgt Ion: 91 Resp: 5091

Ion Ratio Lower Upper

91 100

92 34.5 26.9 80.6

134 91.4 12.7 38.1#



#90

Hexachloroethane

Concen: 1.378 ug/l

RT: 12.512 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VX048463.D

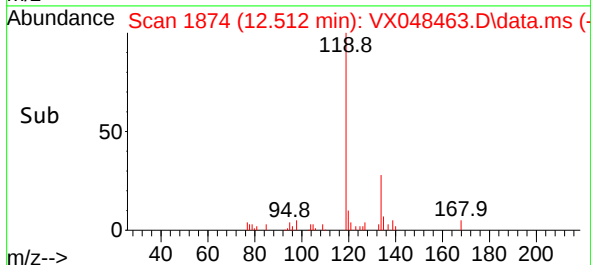
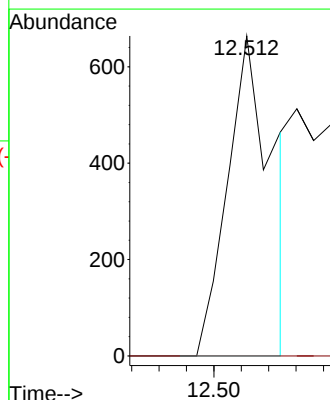
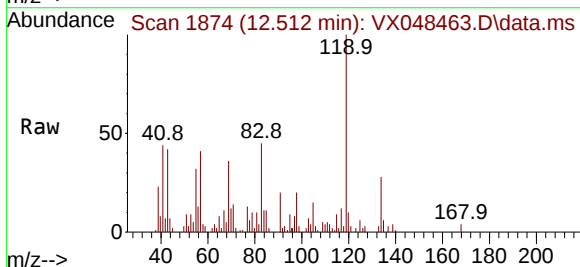
Acq: 03 Nov 2025 17:24

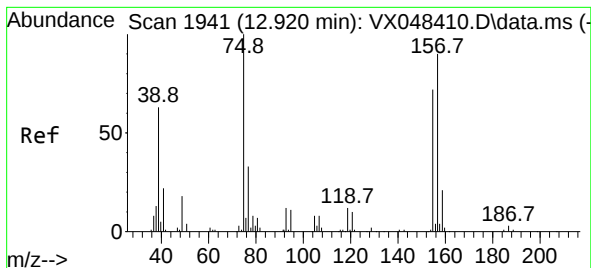
Tgt Ion: 117 Resp: 755

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#

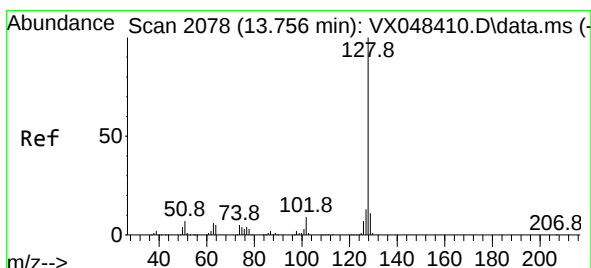
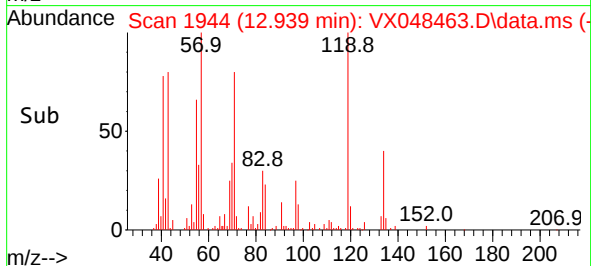
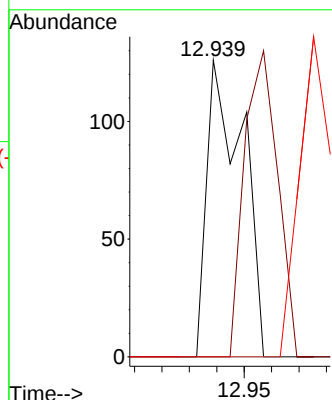
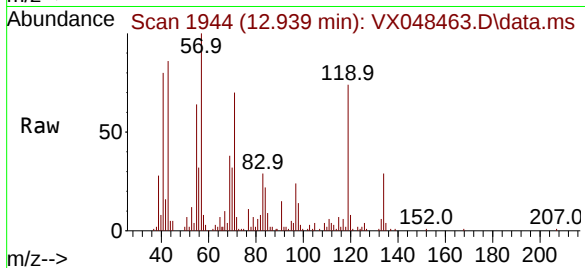




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.648 ug/l
RT: 12.939 min Scan# 1941
Delta R.T. 0.018 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

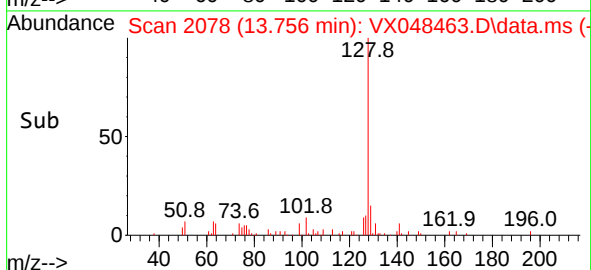
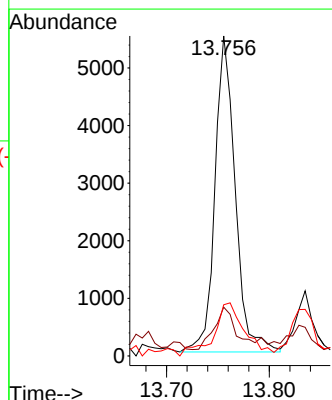
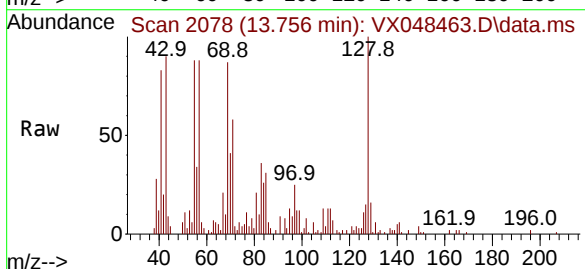
Instrument :
MSVOA_X
ClientSampleId :

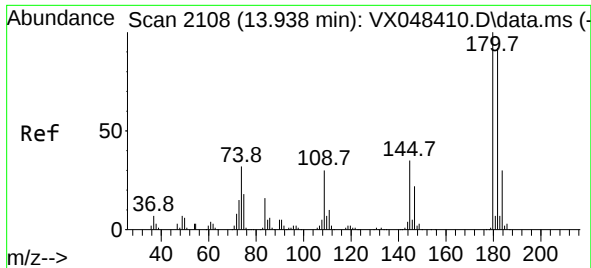
Tgt Ion: 75 Resp: 114
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.4#
157 0.0 54.2 162.6#



#95
Naphthalene
Concen: 2.786 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048463.D
Acq: 03 Nov 2025 17:24

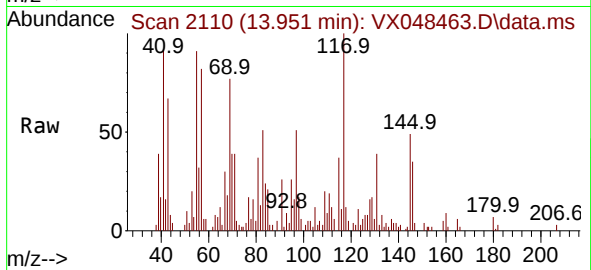
Tgt Ion: 128 Resp: 7529
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 25.6 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.502 ug/l
 RT: 13.951 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX048463.D
 Acq: 03 Nov 2025 17:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 488
 Ion Ratio Lower Upper
 180 100
 182 46.1 46.6 139.7#
 145 354.3 16.9 50.7#

