

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048462.D
 Acq On : 03 Nov 2025 17:03
 Operator : JC/MD
 Sample : Q3500-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:16:38 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	5.538	168	93421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	174899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	150278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	67006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82953	61.742	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	123.480%#	
35) Dibromofluoromethane	5.373	113	61383	61.557	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	123.120%	
50) Toluene-d8	8.635	98	187335	42.559	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	85.120%#	
62) 4-Bromofluorobenzene	11.061	95	75577	45.899	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	1914	0.445	ug/l	96
11) Tert butyl alcohol	2.940	59	2271	22.063	ug/l	98
13) Acrolein	2.233	56	252	1.173	ug/l #	1
16) Acetone	2.373	43	41810	137.305	ug/l	99
17) Carbon Disulfide	2.520	76	1600	0.513	ug/l #	75
18) Methyl Acetate	2.703	43	525	0.515	ug/l #	54
20) Methylene Chloride	2.788	84	280	0.239	ug/l #	77
25) 2-Butanone	4.556	43	10246	21.063	ug/l	93
30) Chloroform	5.086	83	1337	0.608	ug/l	86
31) Cyclohexane	5.525	56	1093	0.589	ug/l #	29
36) 1,1-Dichloropropene	5.544	75	8080	4.825	ug/l #	49
37) Ethyl Acetate	4.556	43	10246	7.182	ug/l #	70
38) Carbon Tetrachloride	5.544	117	10301	5.328	ug/l #	15
48) Methyl methacrylate	7.671	41	335	0.292	ug/l #	48
51) 4-Methyl-2-Pentanone	8.555	43	16123	12.299	ug/l	98
52) Toluene	8.708	92	1350	0.422	ug/l	84
55) 1,1,2-Trichloroethane	9.098	97	309	0.267	ug/l #	14
59) 2-Hexanone	9.421	43	6124	7.180	ug/l	91
67) Ethyl Benzene	10.177	91	2869	0.492	ug/l	98
68) m/p-Xylenes	10.287	106	3346	1.516	ug/l	98
69) o-Xylene	10.628	106	4680	2.219	ug/l	91
74) N-amyl acetate	10.872	43	14604	8.260	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.201	83	806	0.642	ug/l #	66
76) 1,2,3-Trichloropropane	11.061	75	40694	42.230	ug/l #	34
78) n-propylbenzene	11.287	91	2290	0.391	ug/l	95
79) 2-Chlorotoluene	11.366	91	2374	0.675	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.433	105	8681	2.137	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.061	75	40694	146.141	ug/l #	10
82) 4-Chlorotoluene	11.433	91	1404	0.340	ug/l #	46
83) tert-Butylbenzene	11.951	119	3150	0.762	ug/l	79
84) 1,2,4-Trimethylbenzene	11.732	105	14121	3.510	ug/l	98
85) sec-Butylbenzene	11.872	105	1649	0.320	ug/l	83
86) p-Isopropyltoluene	11.988	119	1965	0.451	ug/l #	75
89) n-Butylbenzene	12.305	91	5965	1.458	ug/l #	28
90) Hexachloroethane	12.512	117	1597	2.086	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.914	75	106	0.431	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

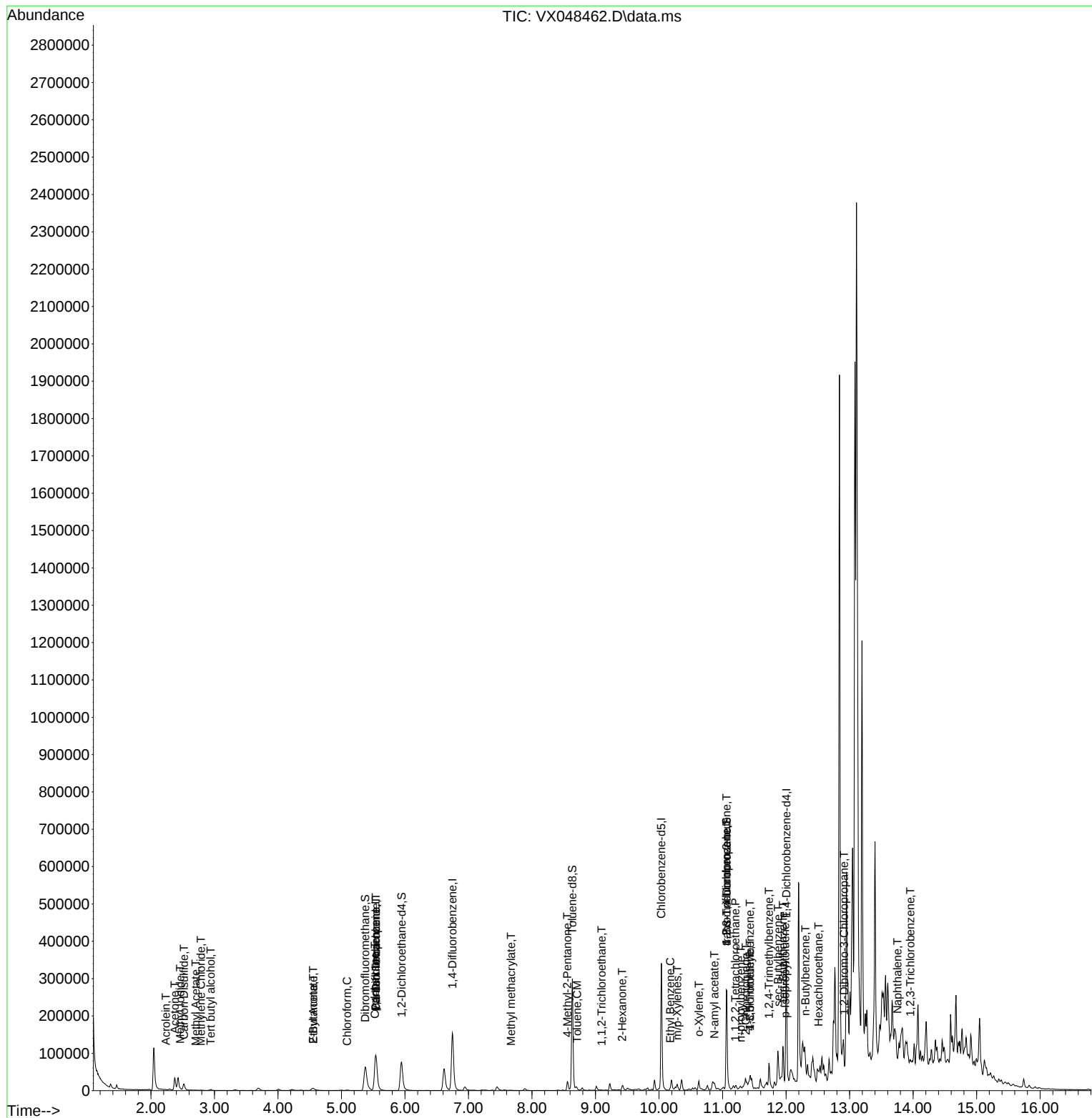
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	5806	1.538	ug/l #	83
96) 1,2,3-Trichlorobenzene	13.957	180	324	0.239	ug/l #	1

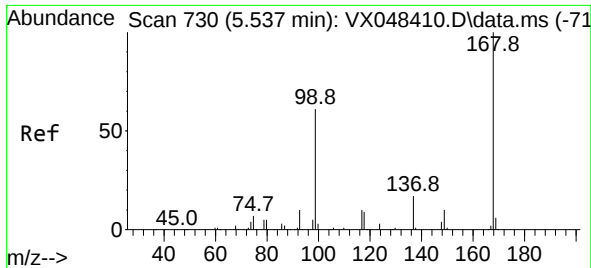
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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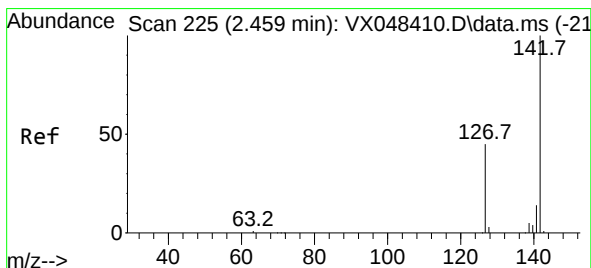
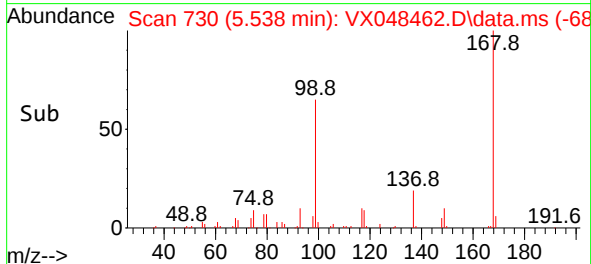
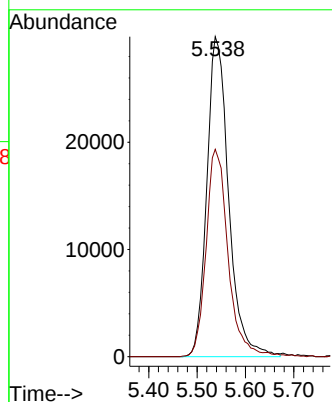
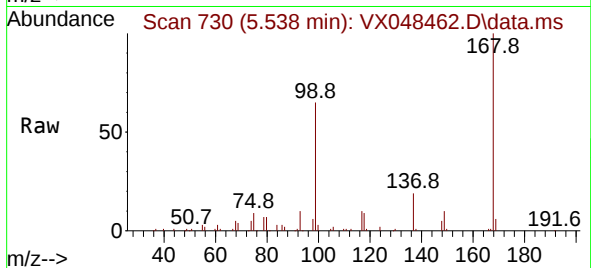




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

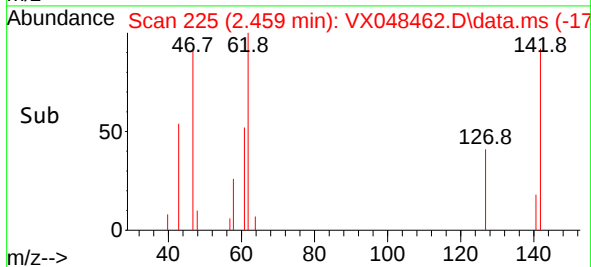
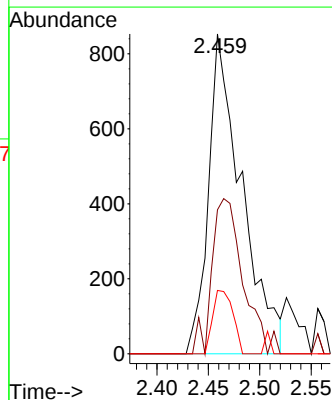
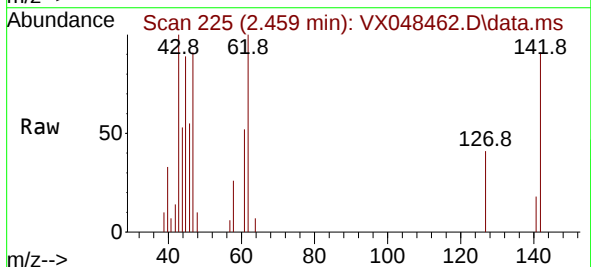
Instrument :
MSVOA_X
ClientSampleId :

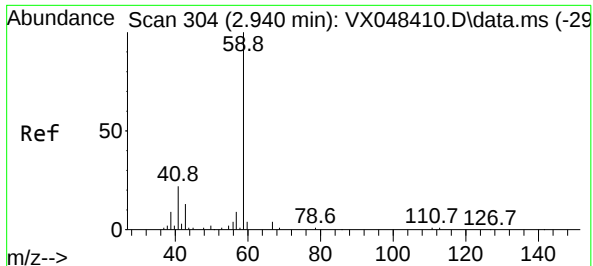
Tgt Ion:168 Resp: 93421
Ion Ratio Lower Upper
168 100
99 64.8 46.4 69.6



#10
Methyl Iodide
Concen: 0.445 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion:142 Resp: 1914
Ion Ratio Lower Upper
142 100
127 45.7 38.5 57.7
141 12.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.063 ug/l

RT: 2.940 min Scan# 304

Delta R.T. 0.000 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

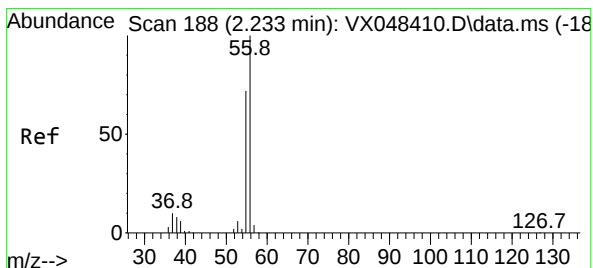
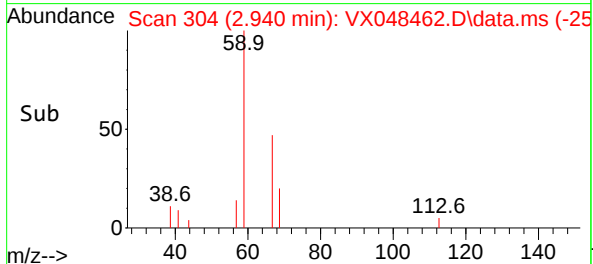
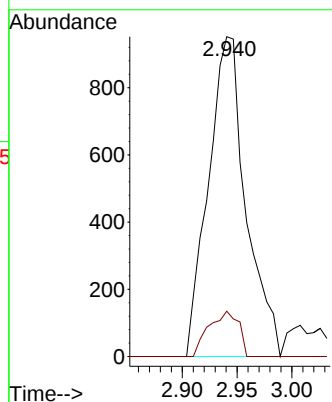
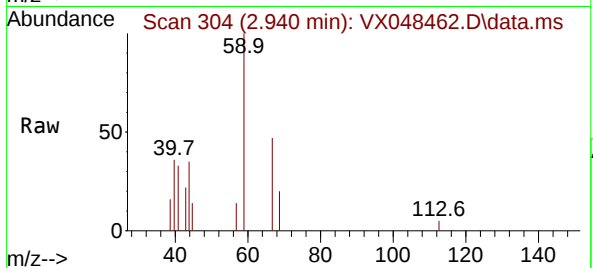
ClientSampleId :

Tgt Ion: 59 Resp: 2271

Ion Ratio Lower Upper

59 100

57 11.2 8.2 12.4



#13

Acrolein

Concen: 1.173 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX048462.D

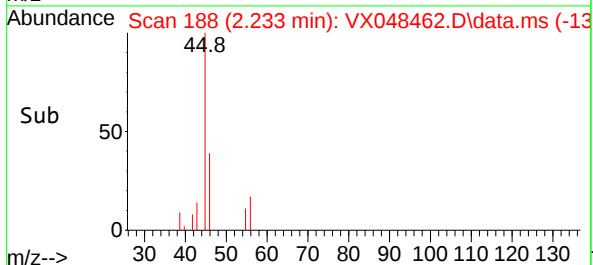
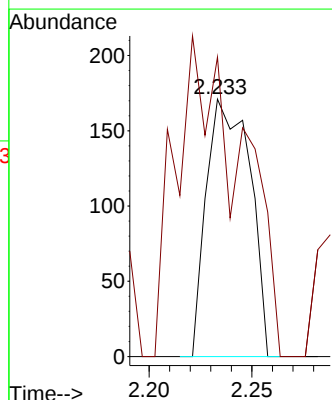
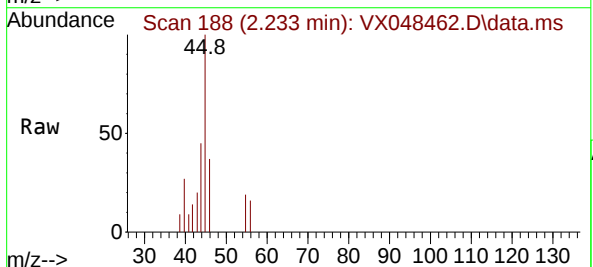
Acq: 03 Nov 2025 17:03

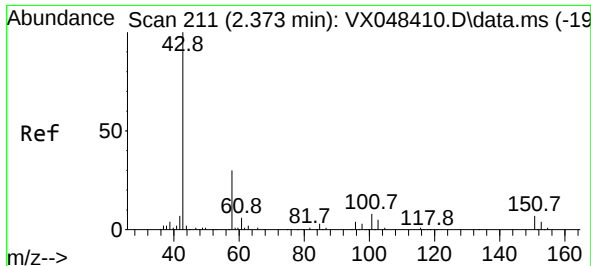
Tgt Ion: 56 Resp: 252

Ion Ratio Lower Upper

56 100

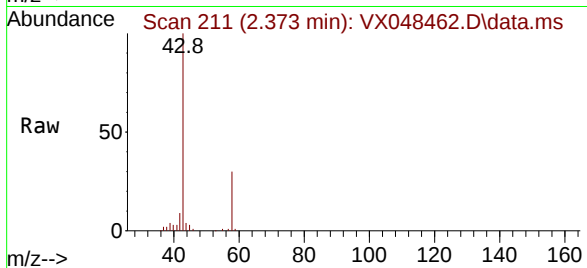
55 188.1 56.1 84.1#



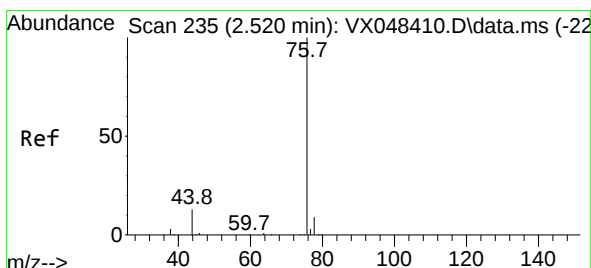
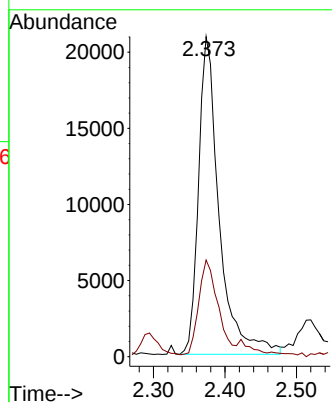
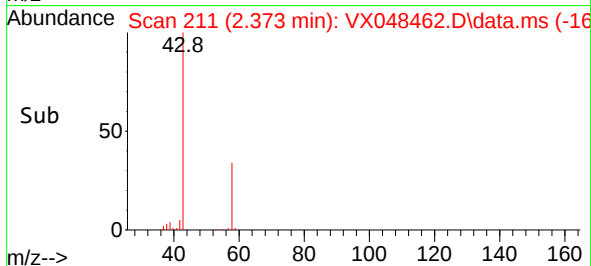


#16
Acetone
Concen: 137.305 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Instrument :
MSVOA_X
ClientSampleId :

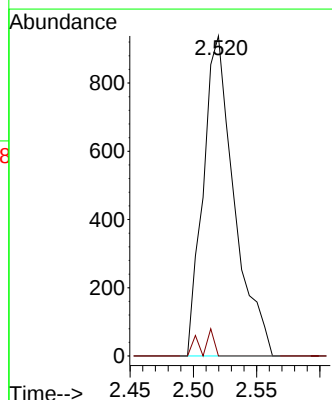
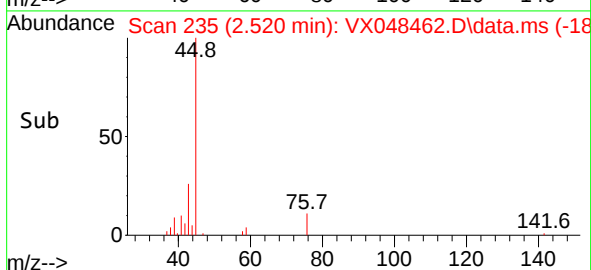
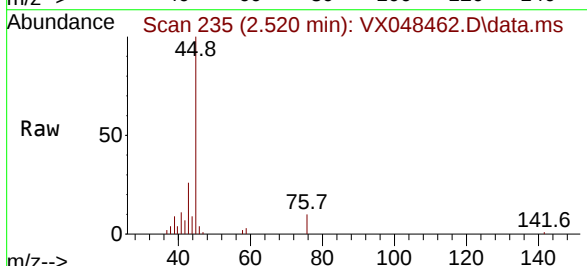


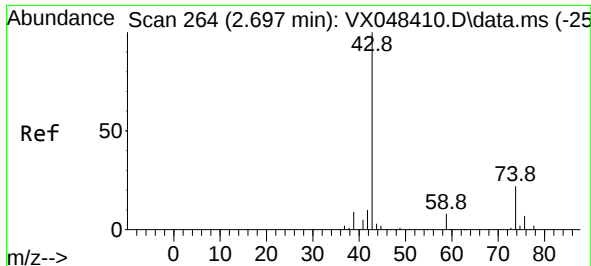
Tgt Ion: 43 Resp: 41810
Ion Ratio Lower Upper
43 100
58 28.7 23.4 35.2



#17
Carbon Disulfide
Concen: 0.513 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 76 Resp: 1600
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#





#18

Methyl Acetate

Concen: 0.515 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

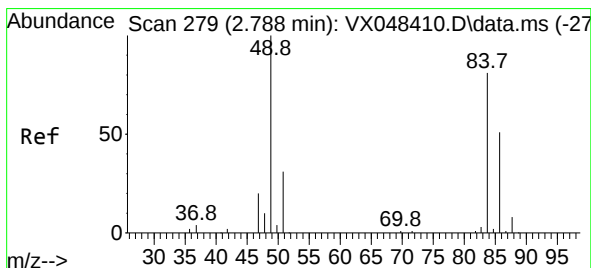
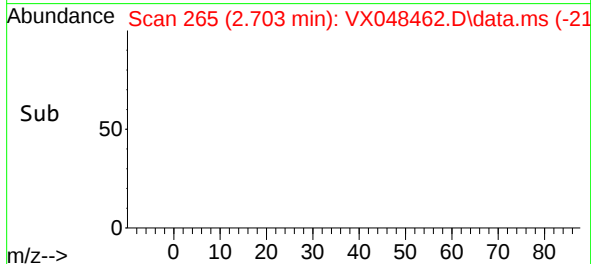
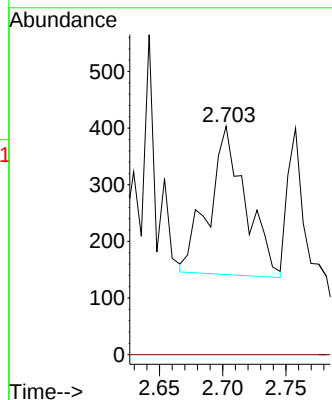
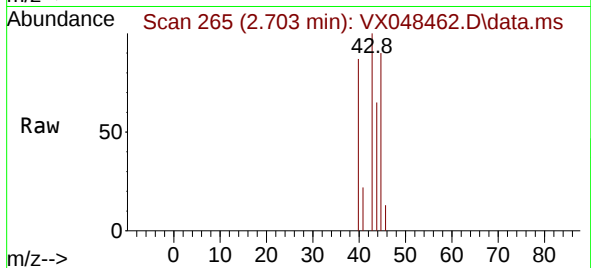
ClientSampleId :

Tgt Ion: 43 Resp: 525

Ion Ratio Lower Upper

43 100

74 0.0 17.5 26.3#



#20

Methylene Chloride

Concen: 0.239 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Tgt Ion: 84 Resp: 280

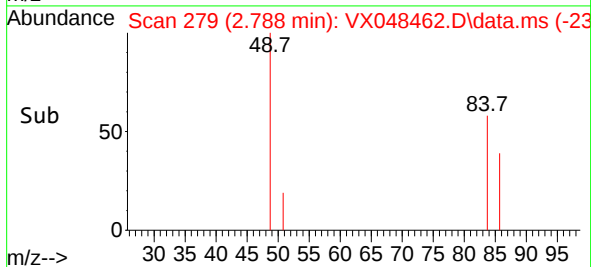
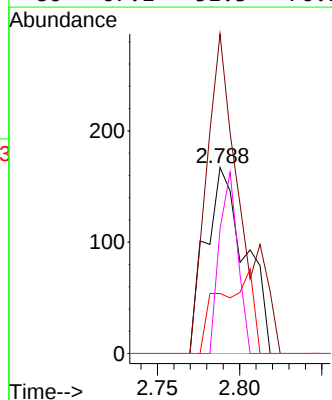
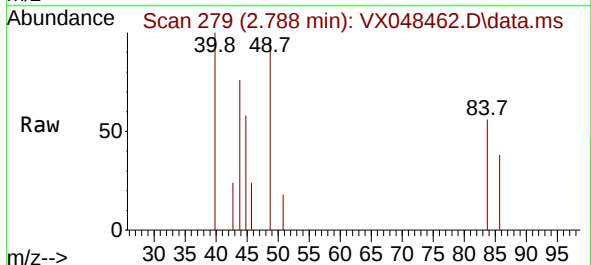
Ion Ratio Lower Upper

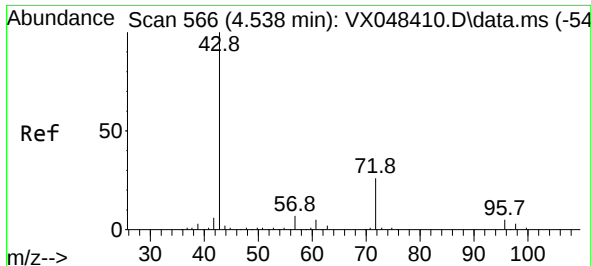
84 100

49 171.9 104.1 156.1#

51 32.3 31.3 46.9

86 67.1 51.3 76.9





#25

2-Butanone

Concen: 21.063 ug/l

RT: 4.556 min Scan# 50

Delta R.T. 0.018 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

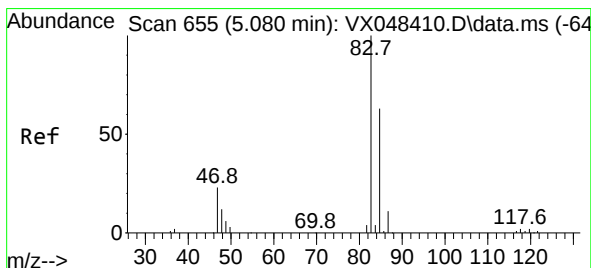
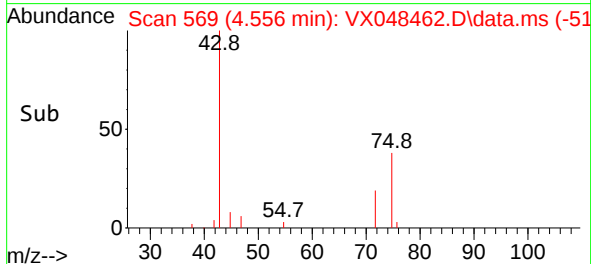
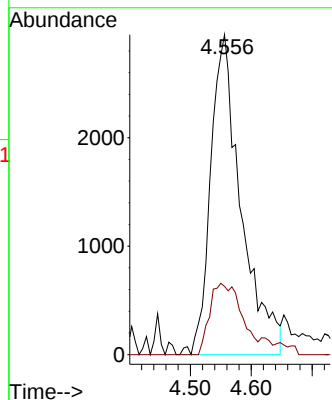
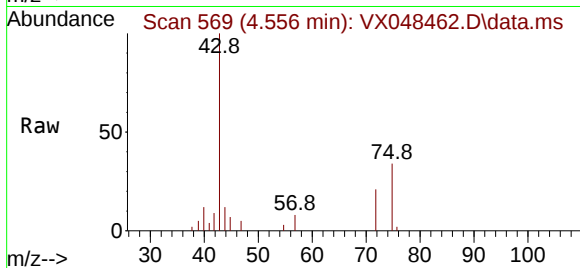
ClientSampleId :

Tgt Ion: 43 Resp: 10246

Ion Ratio Lower Upper

43 100

72 21.4 19.9 29.9



#30

Chloroform

Concen: 0.608 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048462.D

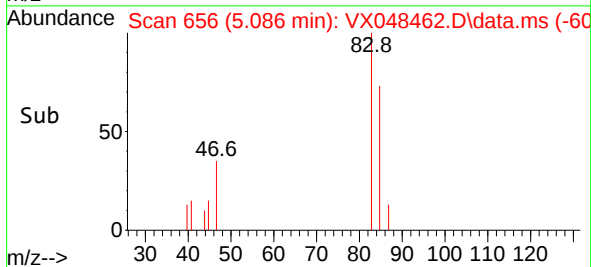
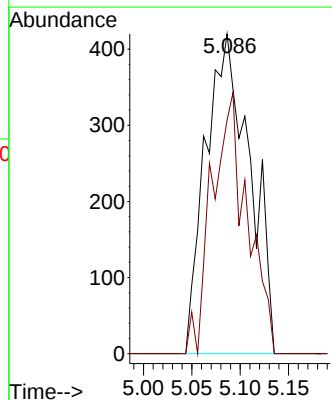
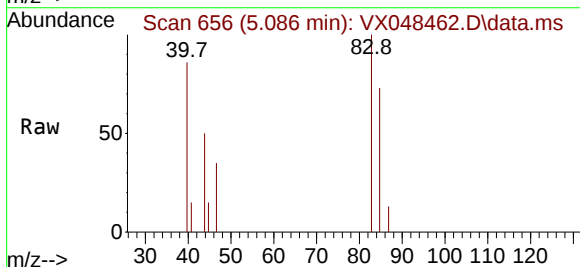
Acq: 03 Nov 2025 17:03

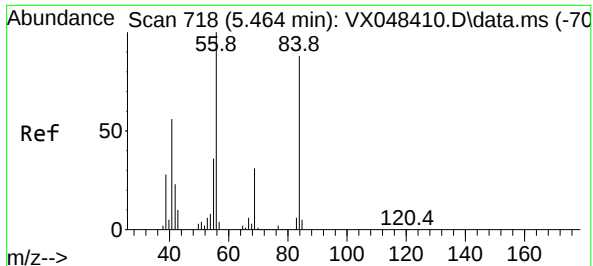
Tgt Ion: 83 Resp: 1337

Ion Ratio Lower Upper

83 100

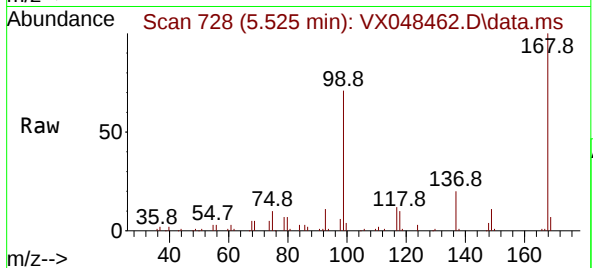
85 73.1 50.1 75.1



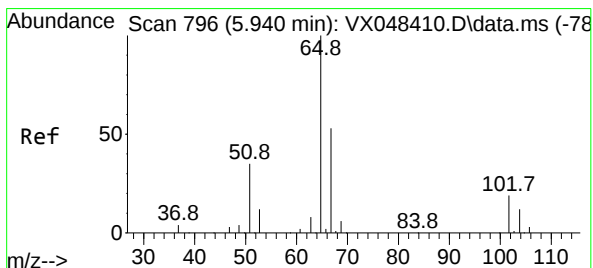
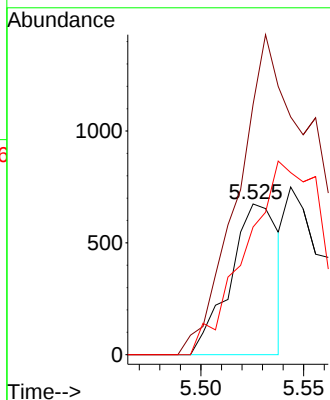
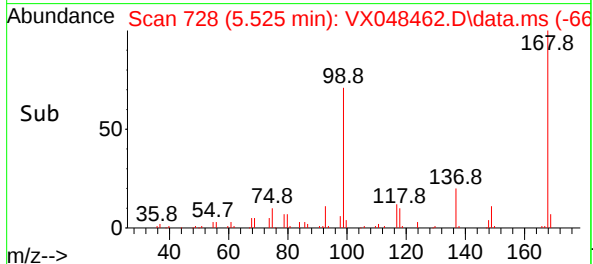


#31
Cyclohexane
Concen: 0.589 ug/l
RT: 5.525 min Scan# 718
Delta R.T. 0.061 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

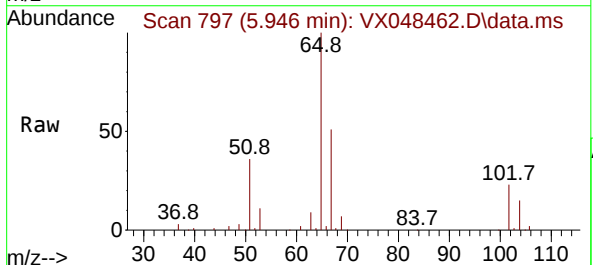
Instrument :
MSVOA_X
ClientSampleId :



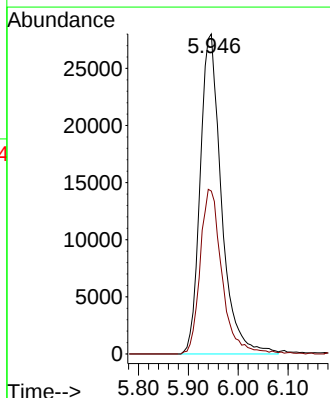
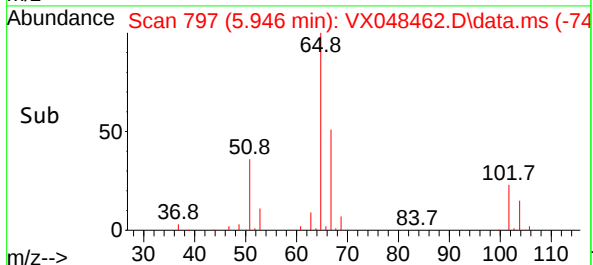
Tgt Ion: 56 Resp: 1093
Ion Ratio Lower Upper
56 100
69 166.0 23.0 34.6#
84 84.7 64.6 97.0

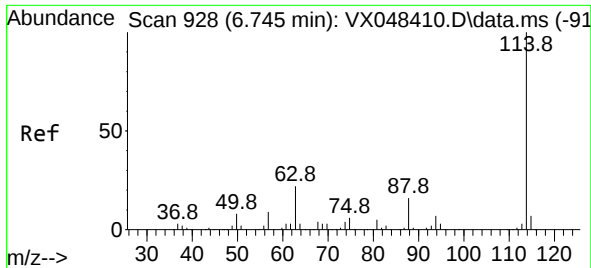


#33
1,2-Dichloroethane-d4
Concen: 61.742 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03



Tgt Ion: 65 Resp: 82953
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0

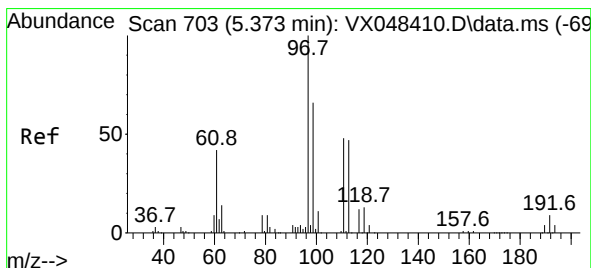
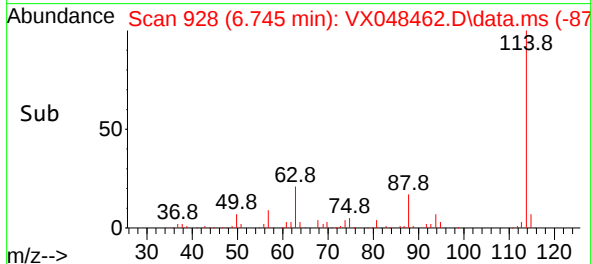
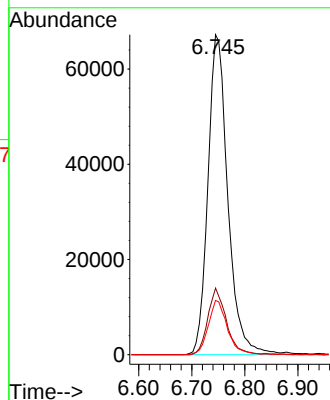
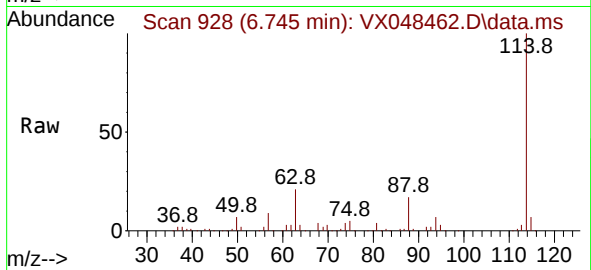




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

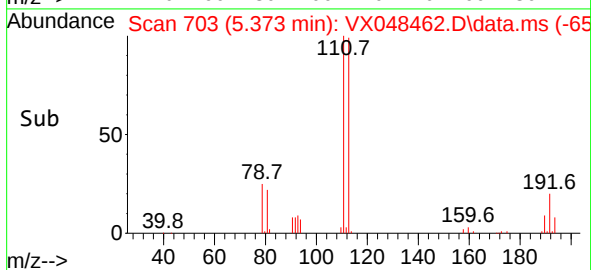
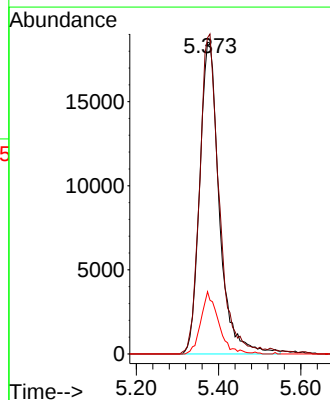
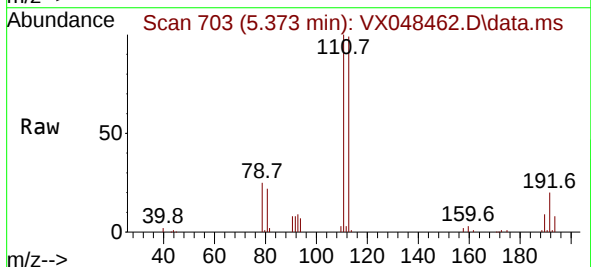
Instrument :
MSVOA_X
ClientSampleId :

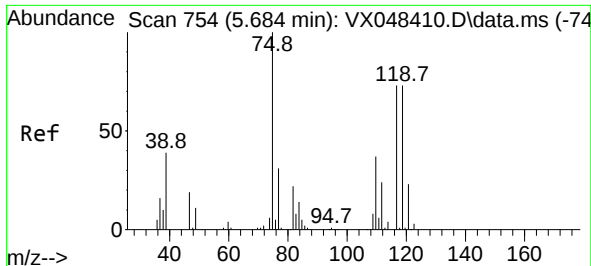
Tgt Ion:114 Resp: 174899
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 16.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 61.557 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

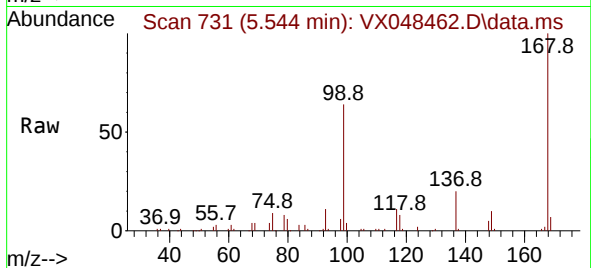
Tgt Ion:113 Resp: 61383
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 18.0 15.1 22.7



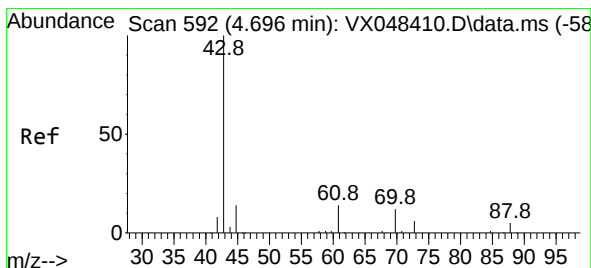
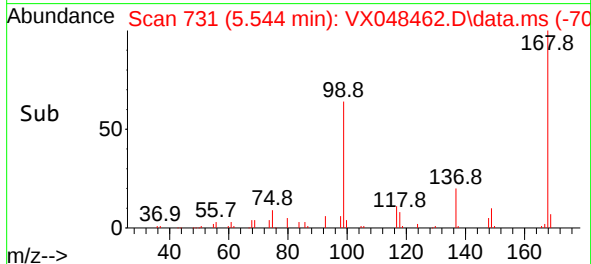
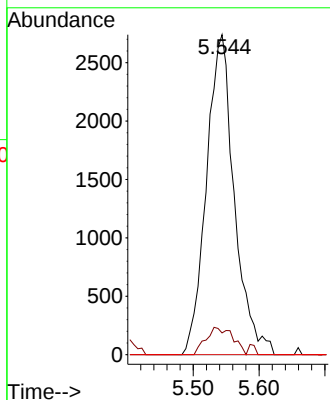


#36
1,1-Dichloropropene
Concen: 4.825 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Instrument :
MSVOA_X
ClientSampleId :

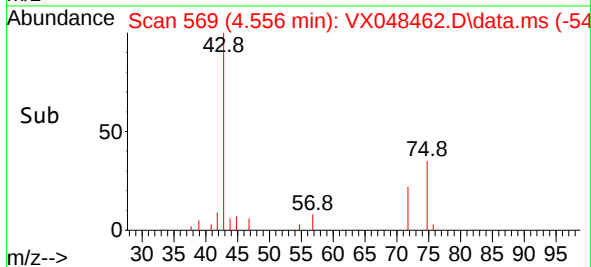
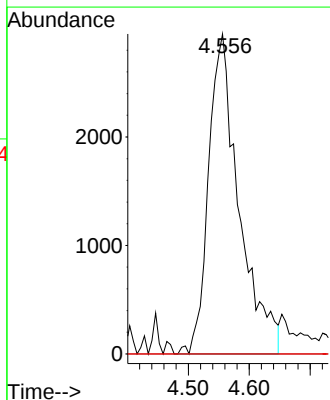
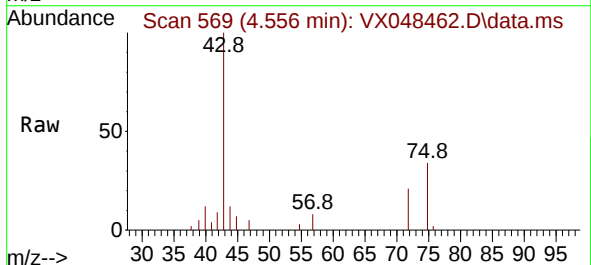


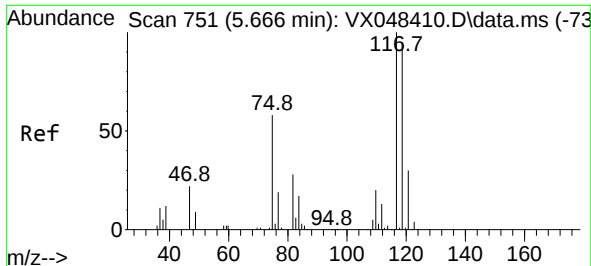
Tgt Ion: 75 Resp: 8080
Ion Ratio Lower Upper
75 100
110 8.2 17.7 53.1#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 7.182 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.140 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

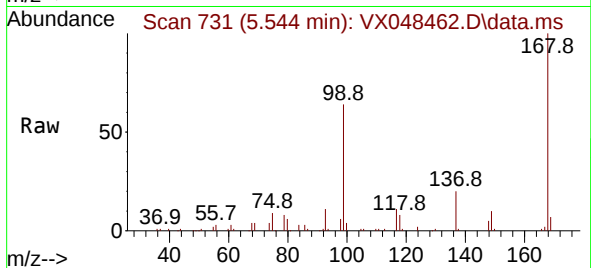
Tgt Ion: 43 Resp: 10246
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 7.8 11.6#



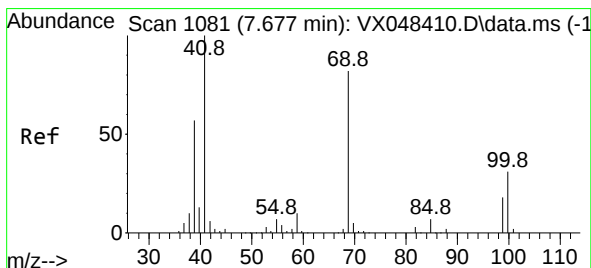
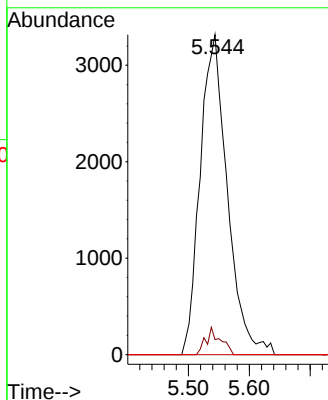
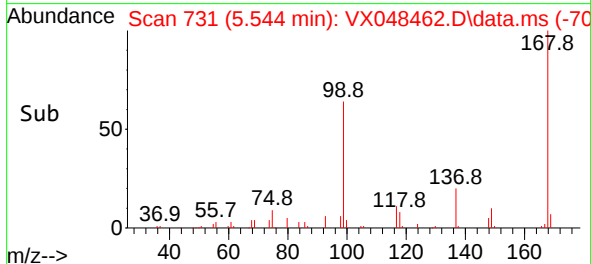


#38
Carbon Tetrachloride
Concen: 5.328 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Instrument :
MSVOA_X
ClientSampleId :

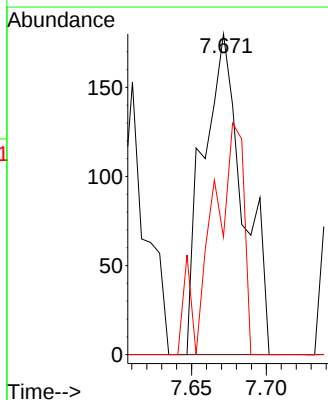
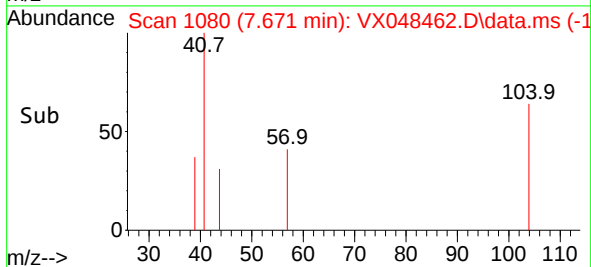
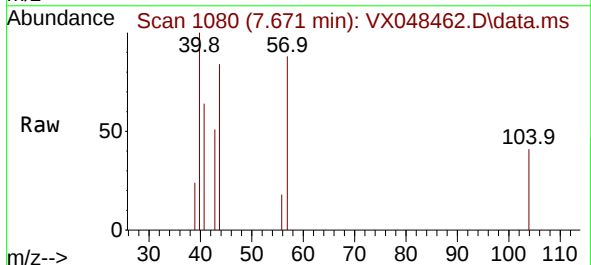


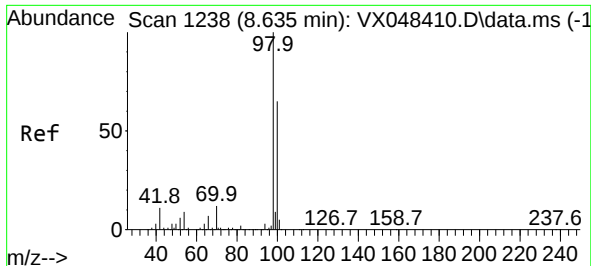
Tgt Ion:117 Resp: 10301
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 24.8 37.2#



#48
Methyl methacrylate
Concen: 0.292 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 41 Resp: 335
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.0#
39 57.9 47.1 70.7

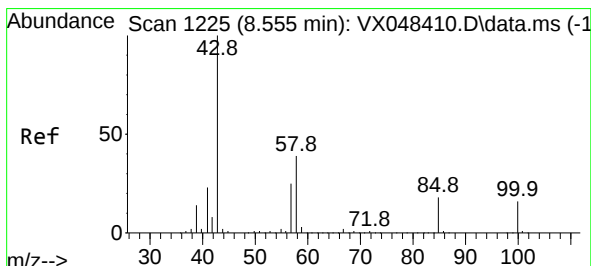
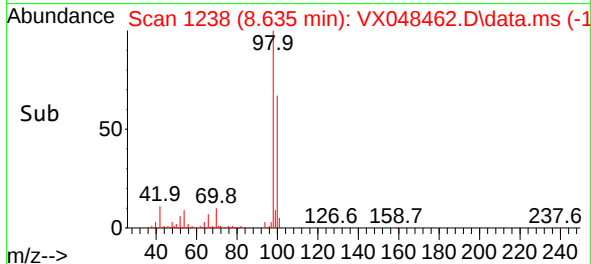
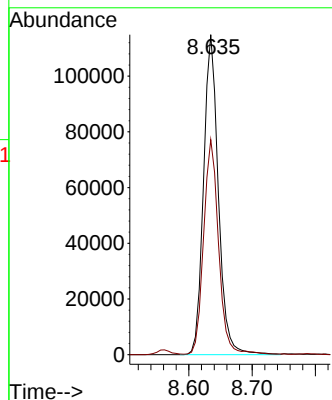
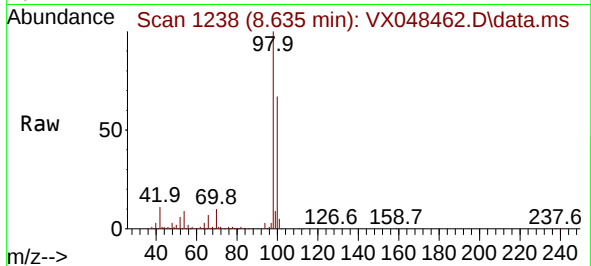




#50
Toluene-d8
Concen: 42.559 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

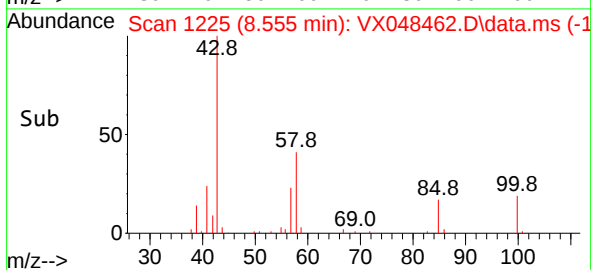
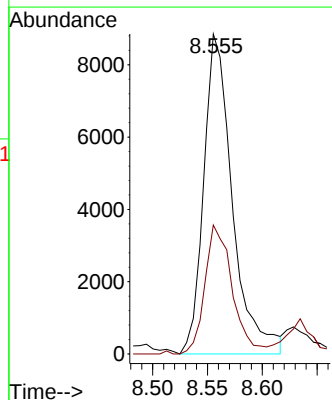
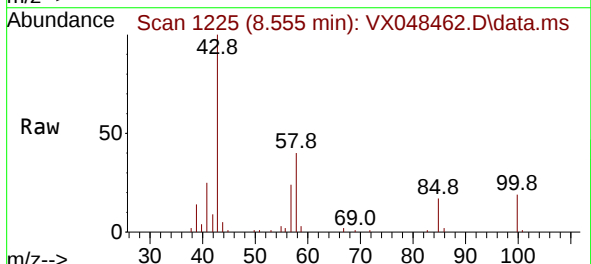
Instrument :
MSVOA_X
ClientSampleId :

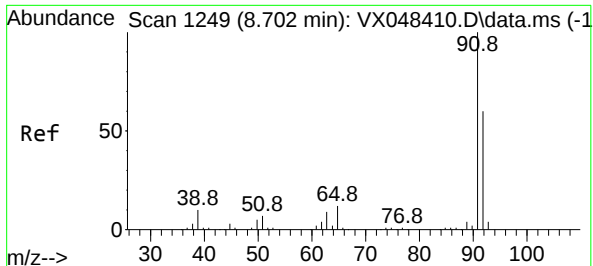
Tgt Ion: 98 Resp: 187335
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 12.299 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 43 Resp: 16123
Ion Ratio Lower Upper
43 100
58 38.4 29.5 44.3

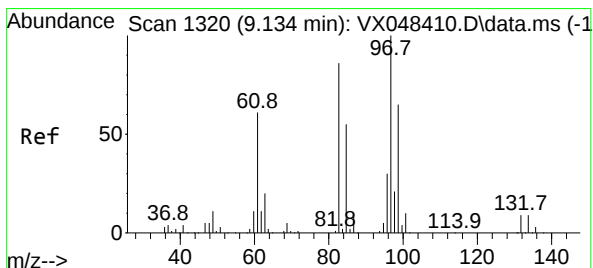
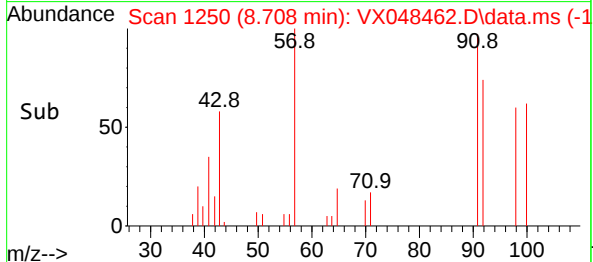
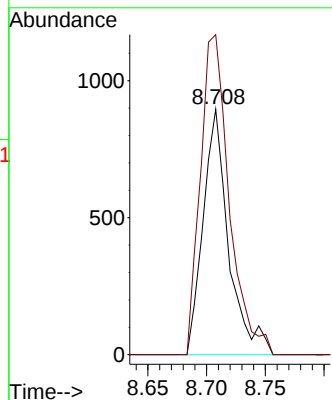
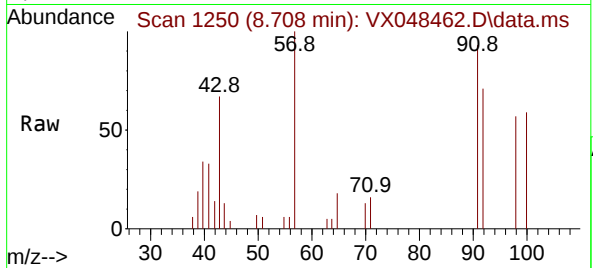




#52
Toluene
Concen: 0.422 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

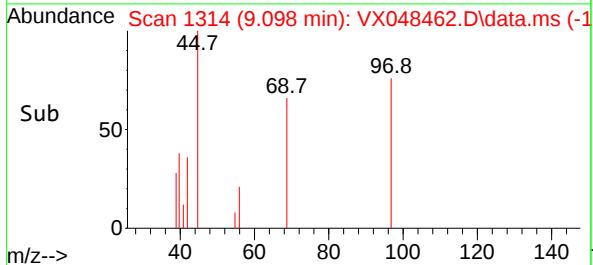
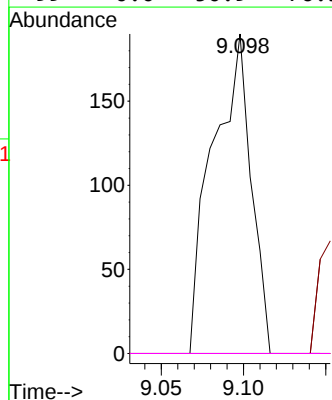
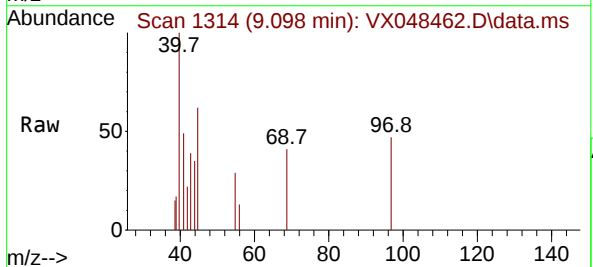
Instrument :
MSVOA_X
ClientSampleId :

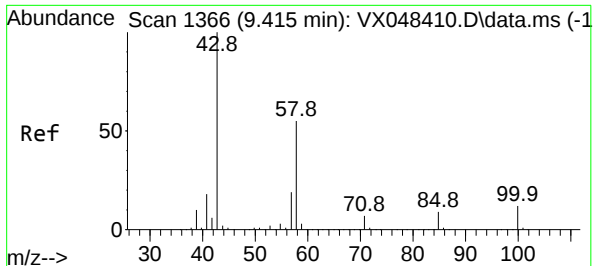
Tgt Ion: 92 Resp: 1350
Ion Ratio Lower Upper
92 100
91 148.0 136.1 204.1



#55
1,1,2-Trichloroethane
Concen: 0.267 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.037 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 97 Resp: 309
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: 7.180 ug/l

RT: 9.421 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

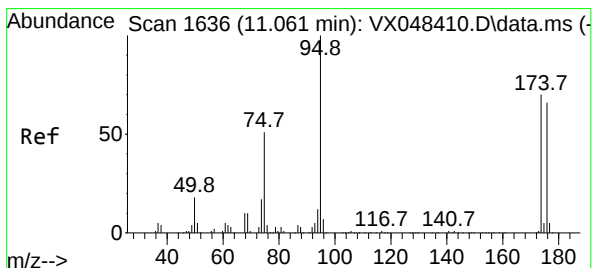
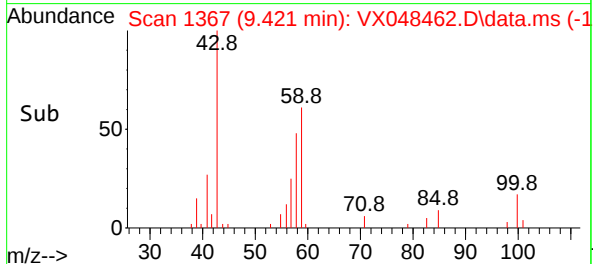
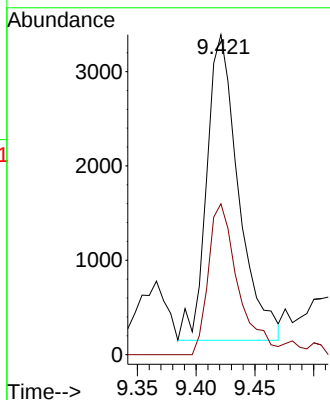
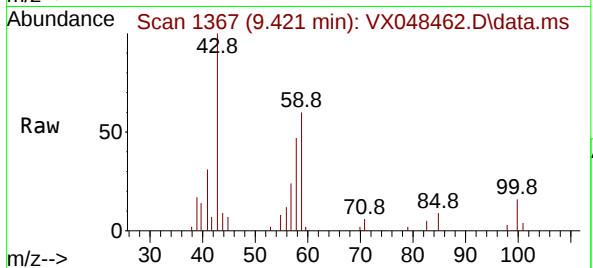
ClientSampleId :

Tgt Ion: 43 Resp: 6124

Ion Ratio Lower Upper

43 100

58 46.1 26.3 78.8



#62

4-Bromofluorobenzene

Concen: 45.899 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

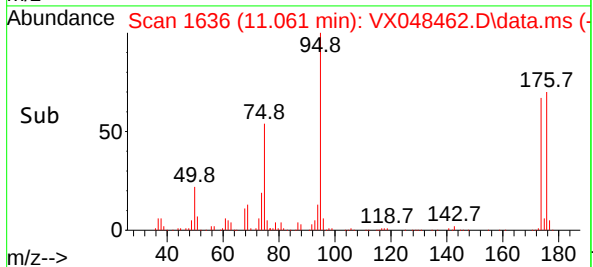
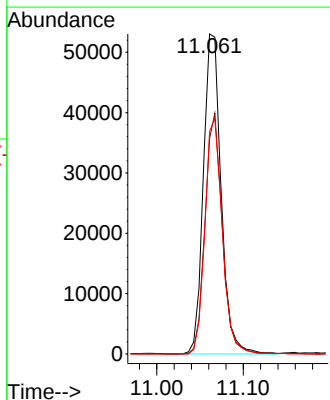
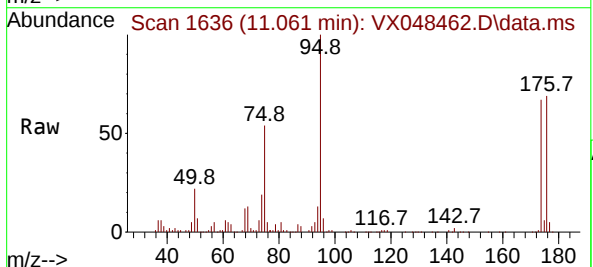
Tgt Ion: 95 Resp: 75577

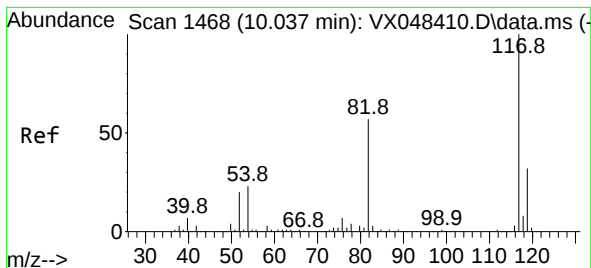
Ion Ratio Lower Upper

95 100

174 73.1 0.0 147.8

176 72.2 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: VX048462.D

Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

ClientSampleId :

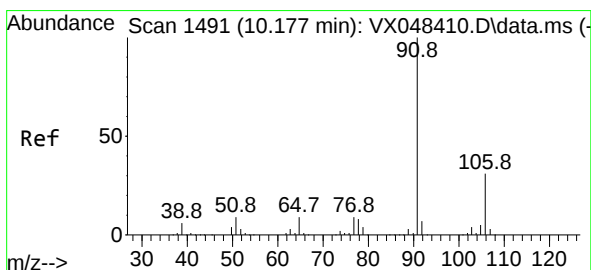
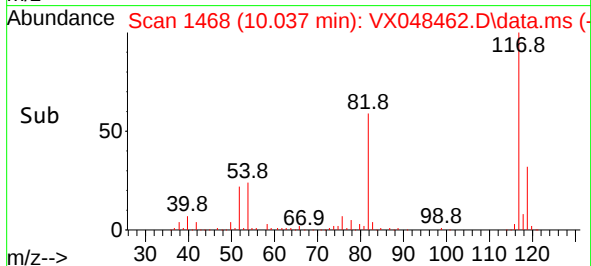
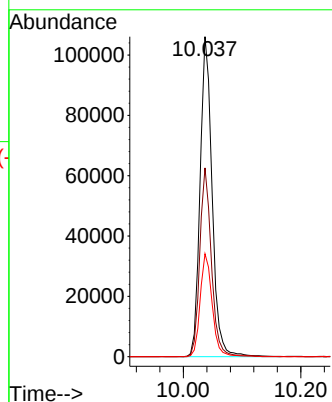
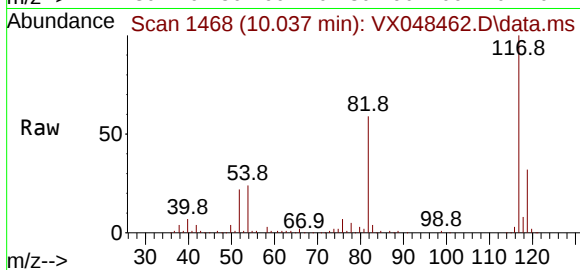
Tgt Ion:117 Resp: 150278

Ion Ratio Lower Upper

117 100

82 58.9 46.5 69.7

119 32.1 25.9 38.9



#67

Ethyl Benzene

Concen: 0.492 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048462.D

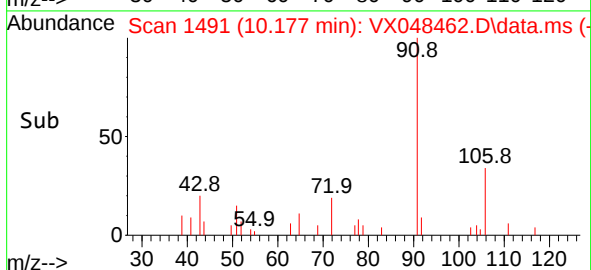
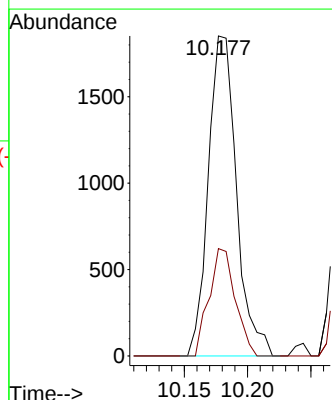
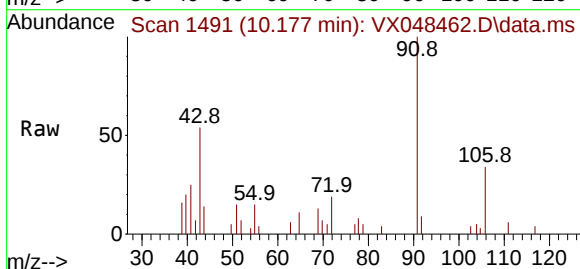
Acq: 03 Nov 2025 17:03

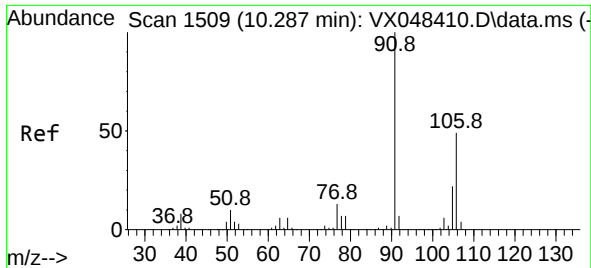
Tgt Ion: 91 Resp: 2869

Ion Ratio Lower Upper

91 100

106 30.8 23.8 35.6

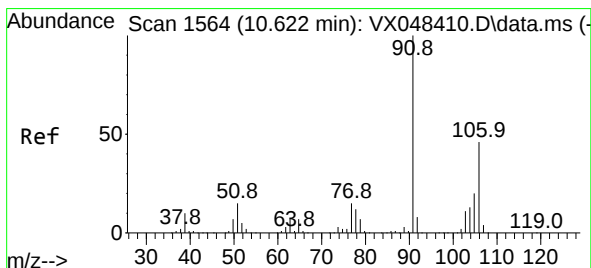
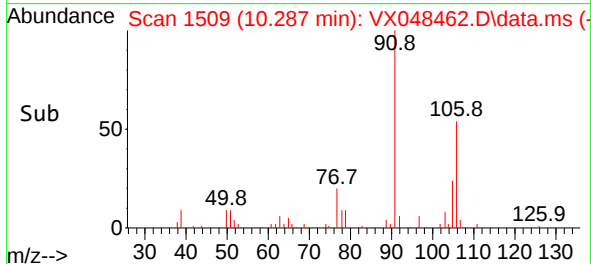
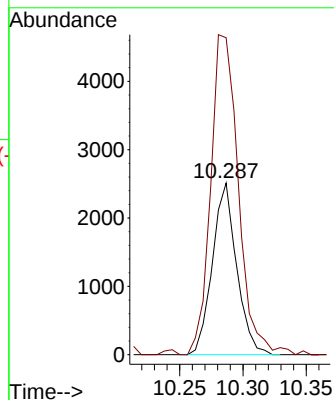
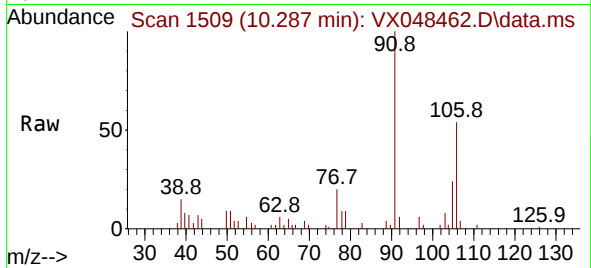




#68
m/p-Xylenes
Concen: 1.516 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

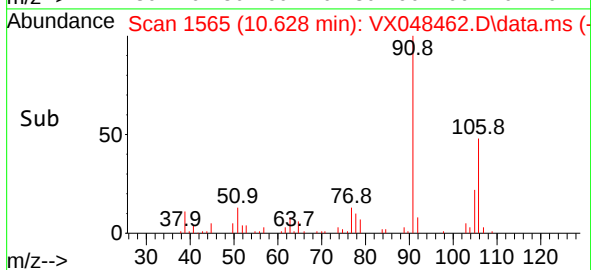
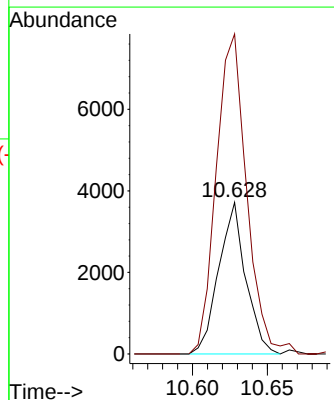
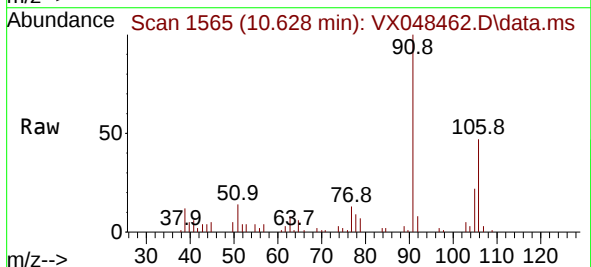
Instrument :
MSVOA_X
ClientSampleId :

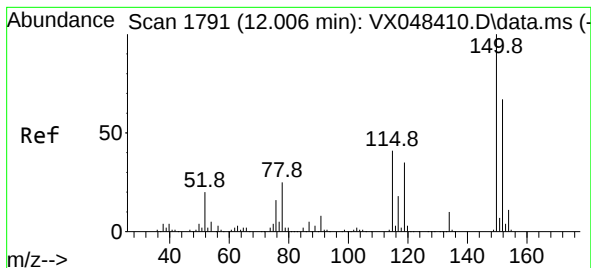
Tgt Ion:106 Resp: 3346
Ion Ratio Lower Upper
106 100
91 213.7 167.9 251.9



#69
o-Xylene
Concen: 2.219 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

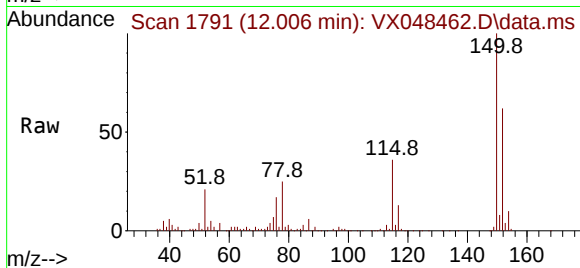
Tgt Ion:106 Resp: 4680
Ion Ratio Lower Upper
106 100
91 236.8 111.3 333.9



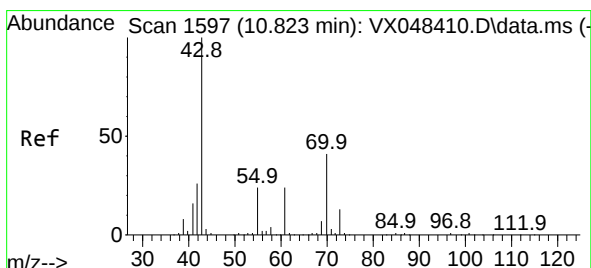
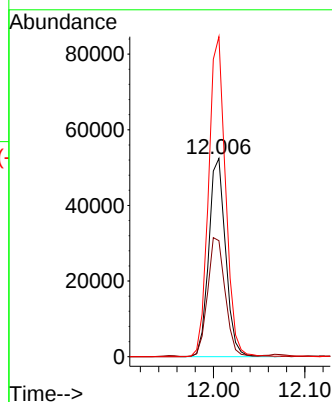
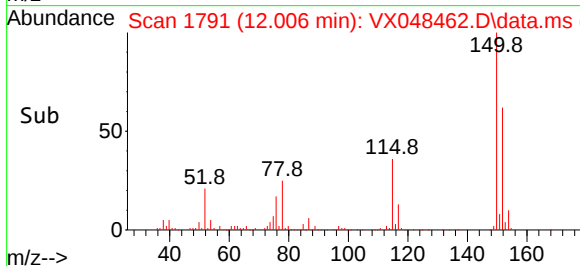


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048462.D
 Acq: 03 Nov 2025 17:03

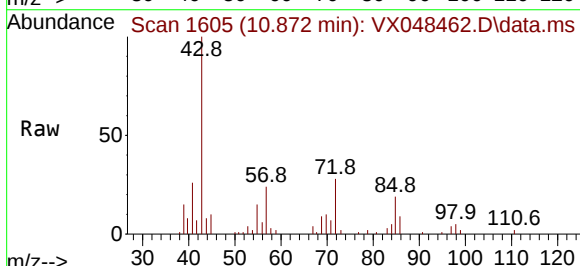
Instrument :
 MSVOA_X
 ClientSampleId :



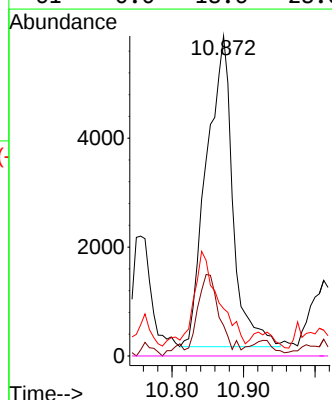
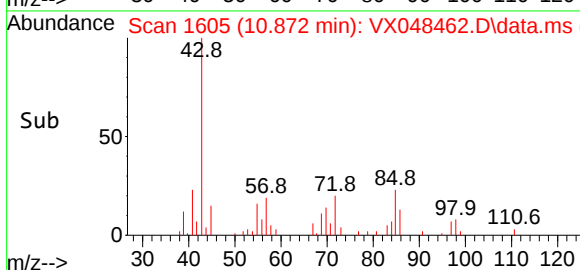
Tgt Ion:152 Resp: 67006
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.1 129.4
 150 162.5 0.0 353.0

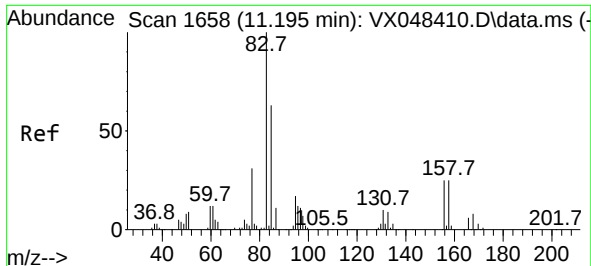


#74
 N-ethyl acetate
 Concen: 8.260 ug/l
 RT: 10.872 min Scan# 1605
 Delta R.T. 0.049 min
 Lab File: VX048462.D
 Acq: 03 Nov 2025 17:03



Tgt Ion: 43 Resp: 14604
 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#

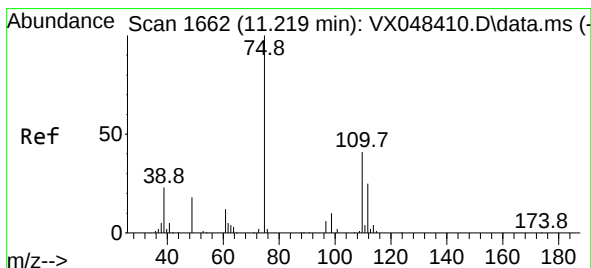
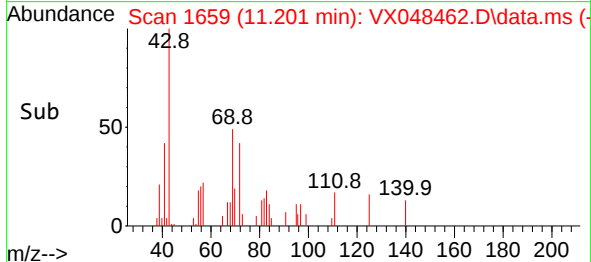
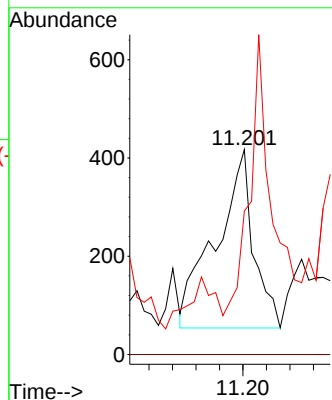
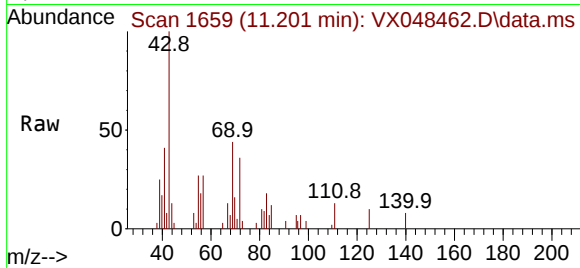




#75
1,1,2,2-Tetrachloroethane
Concen: 0.642 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

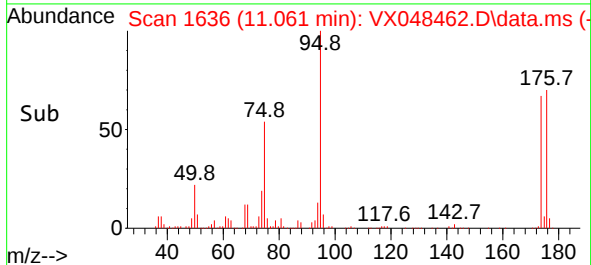
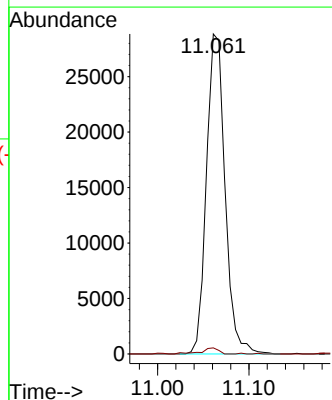
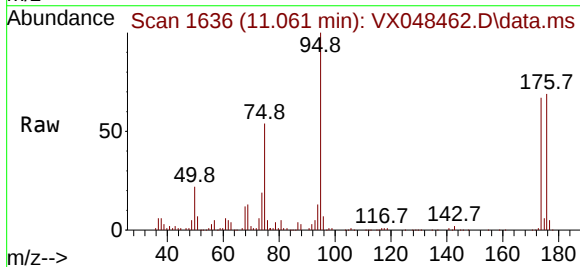
Instrument :
MSVOA_X
ClientSampleId :

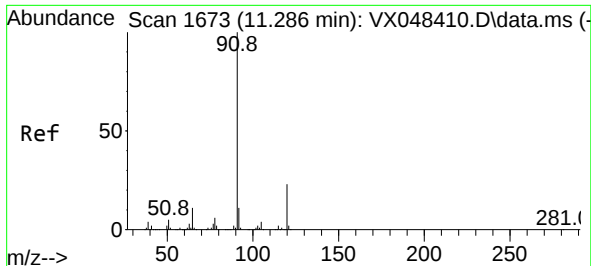
Tgt Ion: 83 Resp: 806
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 91.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 42.230 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.158 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 75 Resp: 40694
Ion Ratio Lower Upper
75 100
77 1.7 22.4 67.2#

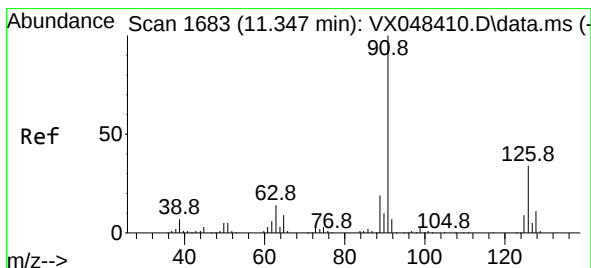
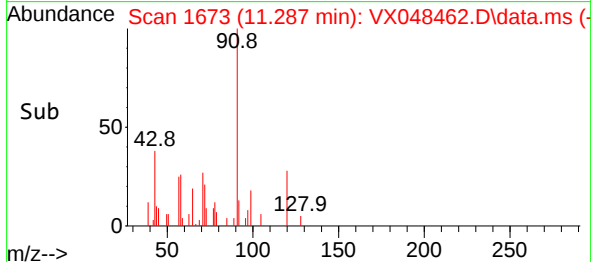
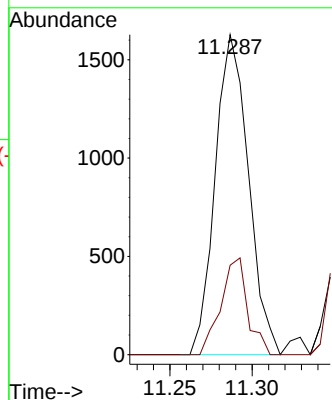
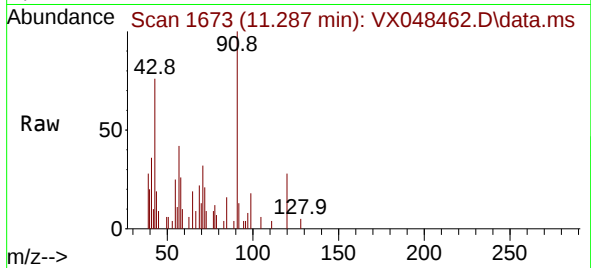




#78
n-propylbenzene
Concen: 0.391 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

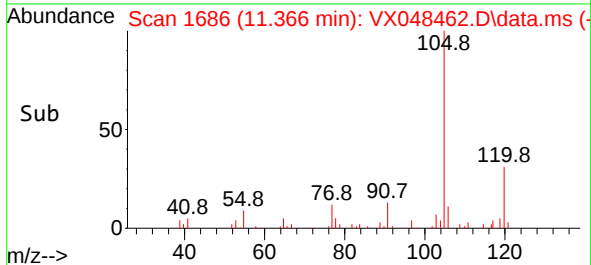
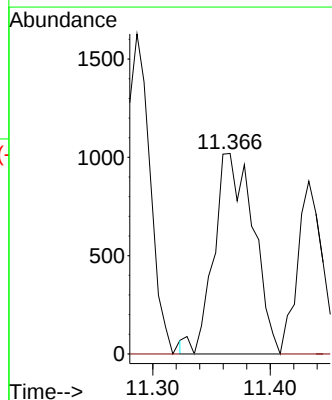
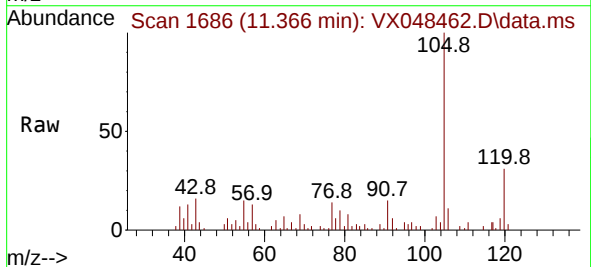
Instrument :
MSVOA_X
ClientSampleId :

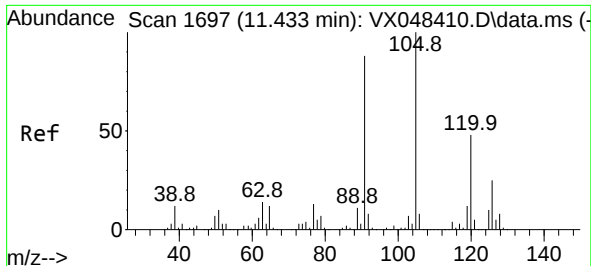
Tgt Ion: 91 Resp: 2290
Ion Ratio Lower Upper
91 100
120 24.4 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.675 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.018 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 91 Resp: 2374
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#

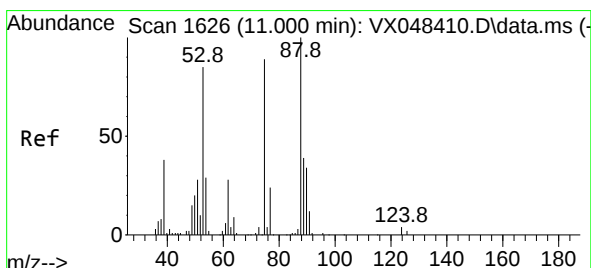
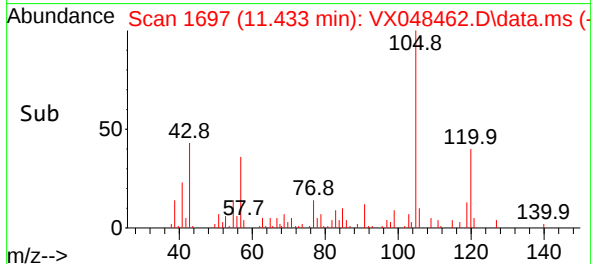
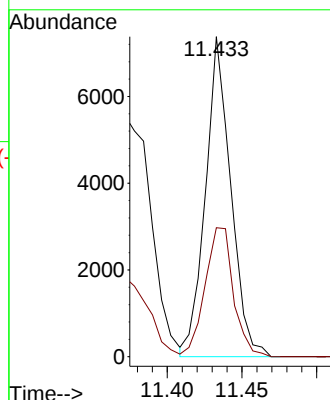
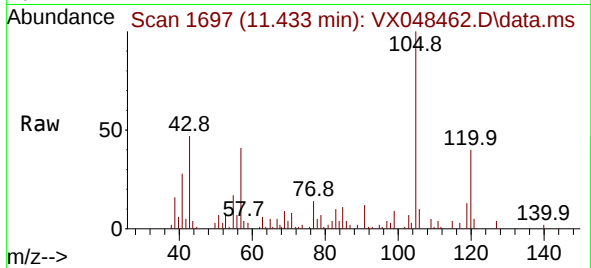




#80
1,3,5-Trimethylbenzene
Concen: 2.137 ug/l
RT: 11.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

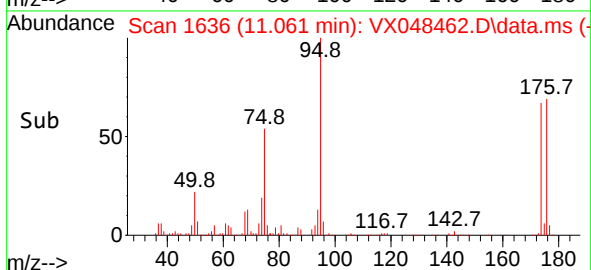
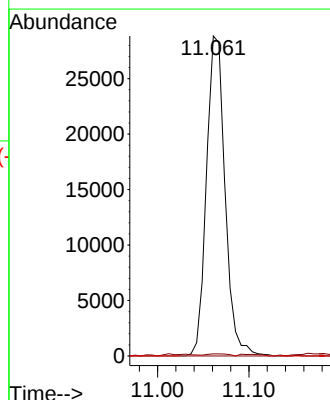
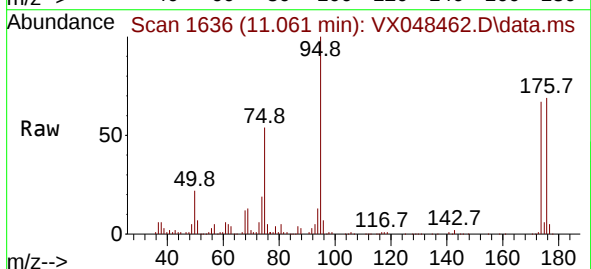
Instrument :
MSVOA_X
ClientSampleId :

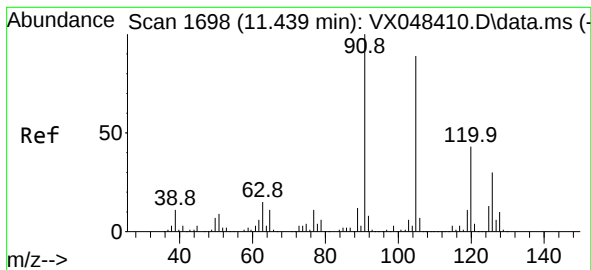
Tgt Ion:105 Resp: 8681
Ion Ratio Lower Upper
105 100
120 45.4 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 146.141 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 75 Resp: 40694
Ion Ratio Lower Upper
75 100
53 0.7 79.5 119.3#
89 0.0 36.8 55.2#

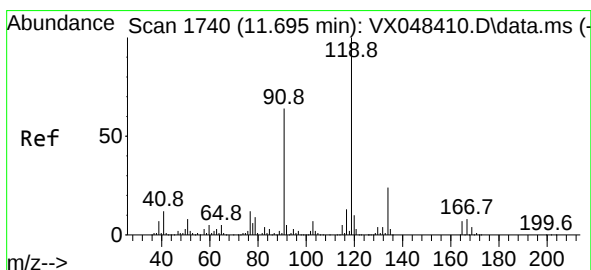
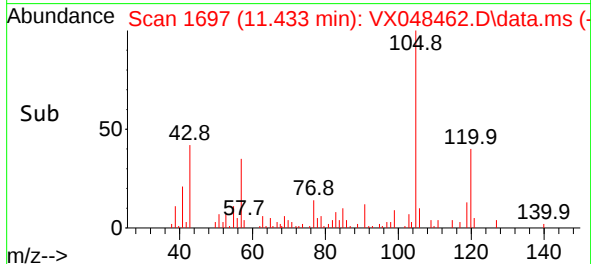
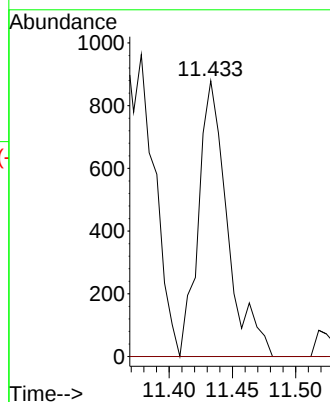
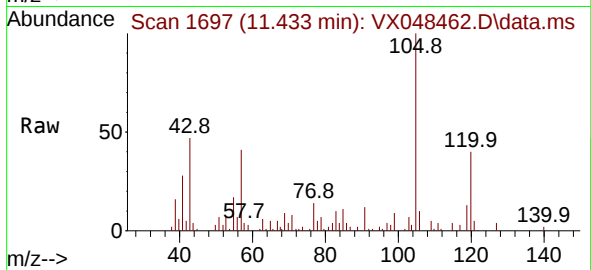




#82
4-Chlorotoluene
Concen: 0.340 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

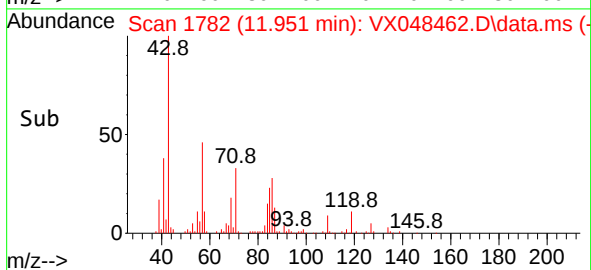
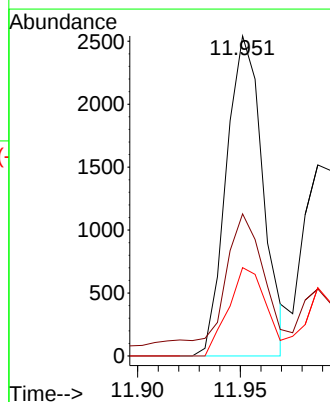
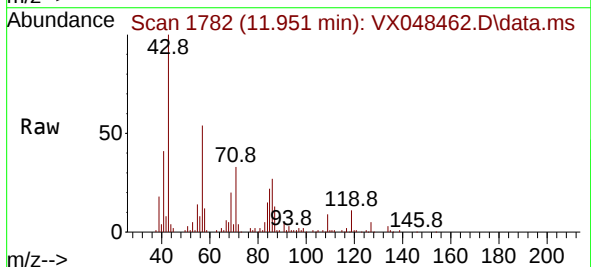
Instrument :
MSVOA_X
ClientSampleId :

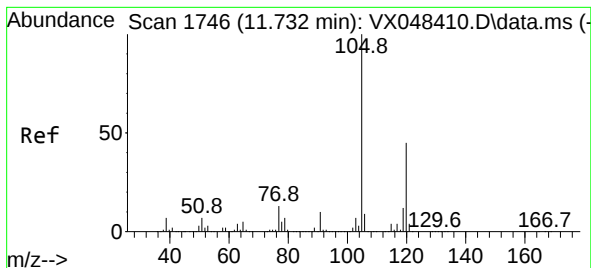
Tgt Ion: 91 Resp: 1404
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.762 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 119 Resp: 3150
Ion Ratio Lower Upper
119 100
91 42.0 30.3 91.0
134 28.6 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 3.510 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

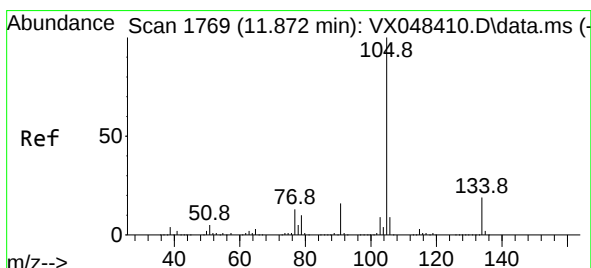
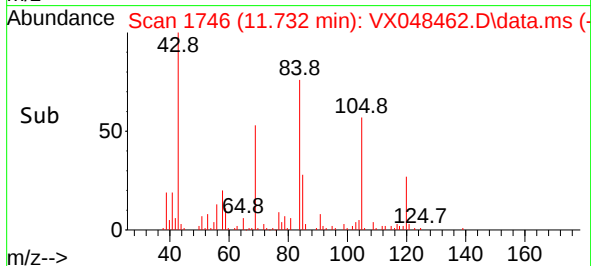
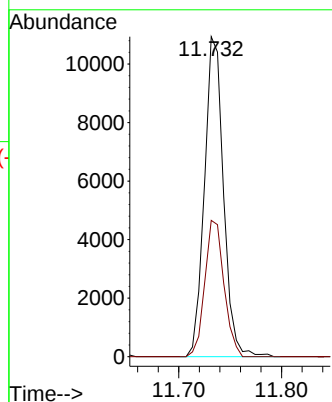
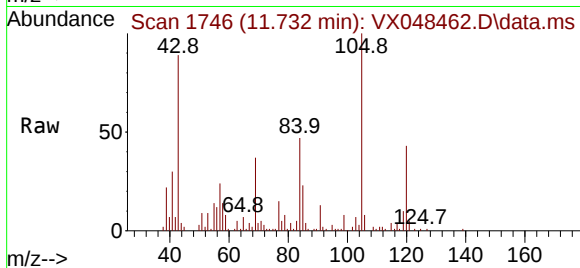
ClientSampleId :

Tgt Ion:105 Resp: 14121

Ion Ratio Lower Upper

105 100

120 42.9 22.1 66.5



#85

sec-Butylbenzene

Concen: 0.320 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VX048462.D

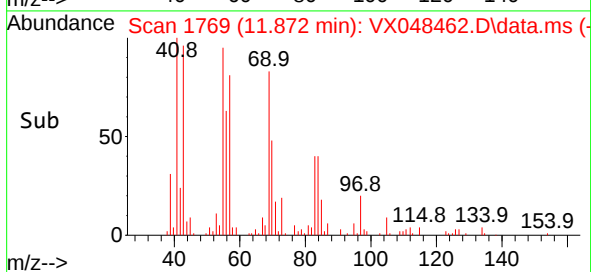
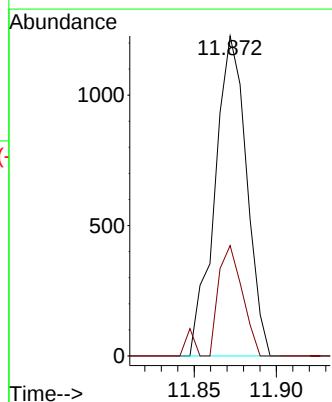
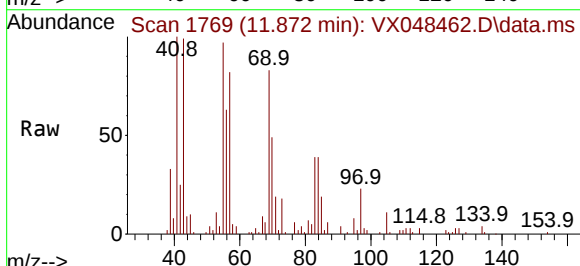
Acq: 03 Nov 2025 17:03

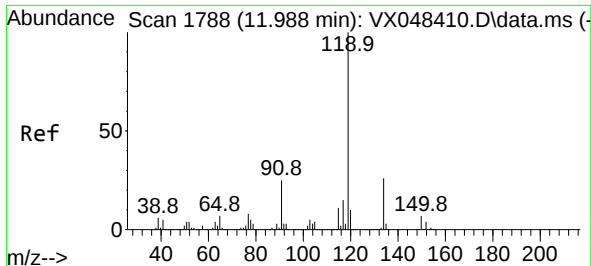
Tgt Ion:105 Resp: 1649

Ion Ratio Lower Upper

105 100

134 28.0 10.1 30.1

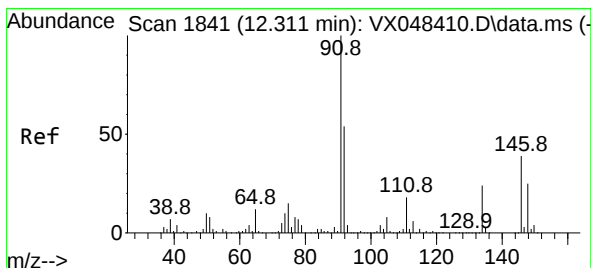
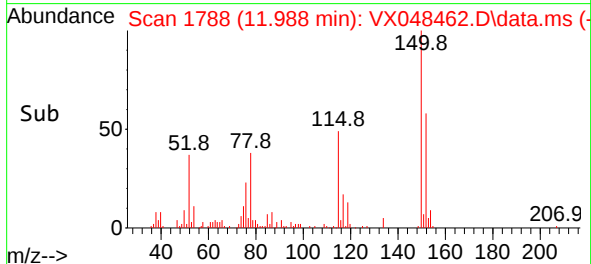
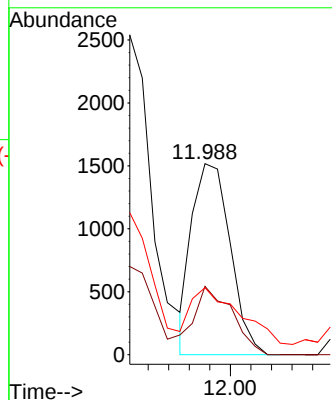
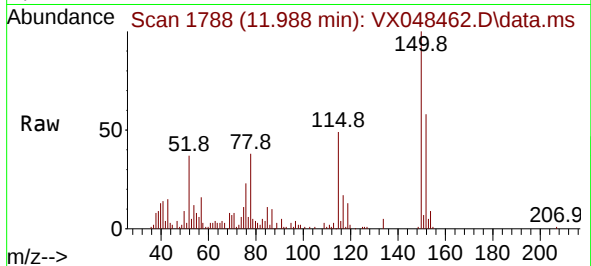




#86
p-Isopropyltoluene
Concen: 0.451 ug/l
RT: 11.988 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

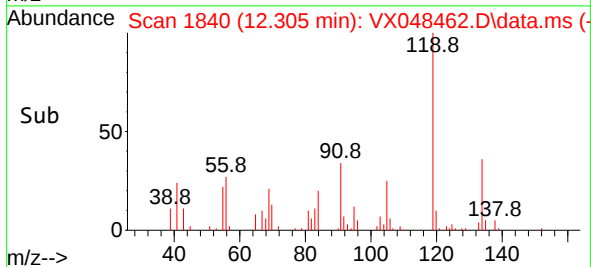
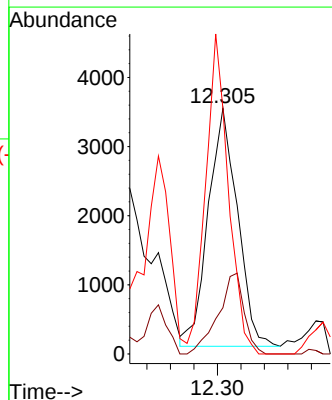
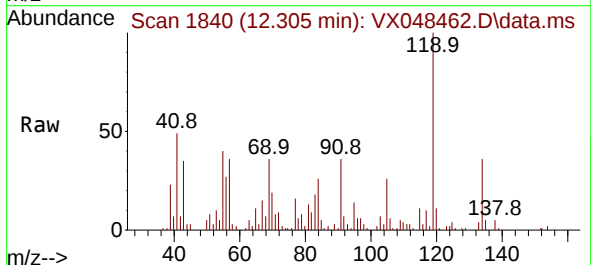
Instrument :
MSVOA_X
ClientSampleId :

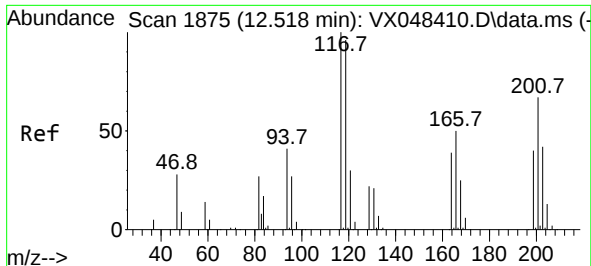
Tgt Ion:119 Resp: 1965
Ion Ratio Lower Upper
119 100
134 37.6 13.0 39.0
91 37.4 12.1 36.3#



#89
n-Butylbenzene
Concen: 1.458 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 91 Resp: 5965
Ion Ratio Lower Upper
91 100
92 30.1 26.9 80.6
134 103.8 12.7 38.1#

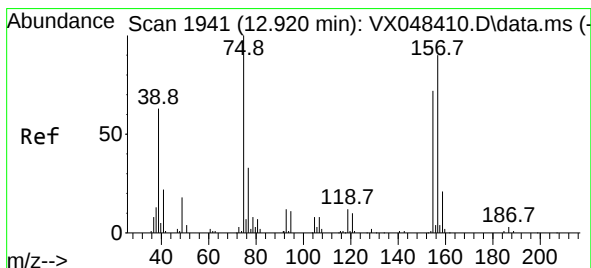
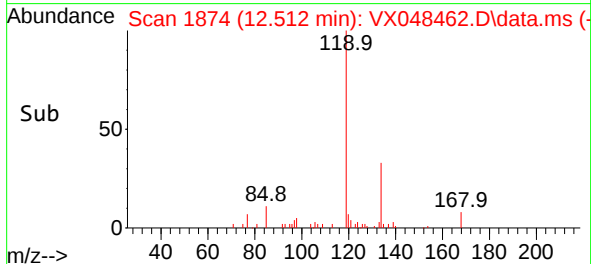
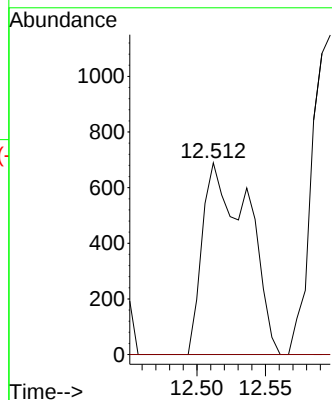
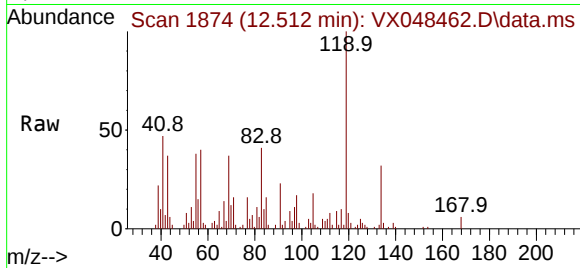




#90
Hexachloroethane
Concen: 2.086 ug/l
RT: 12.512 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

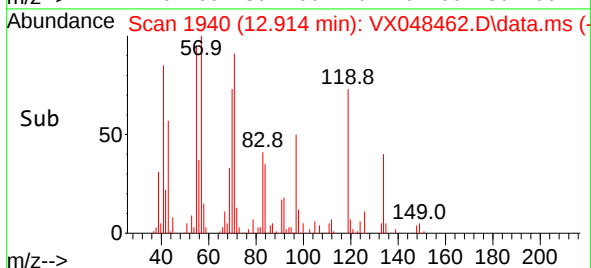
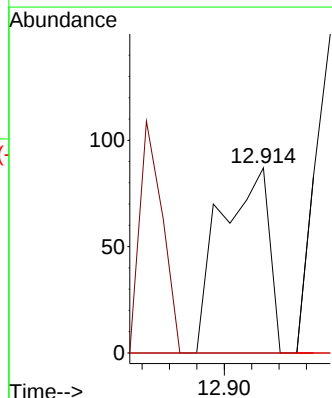
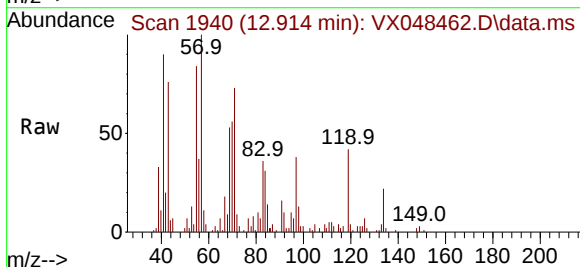
Instrument :
MSVOA_X
ClientSampleId :

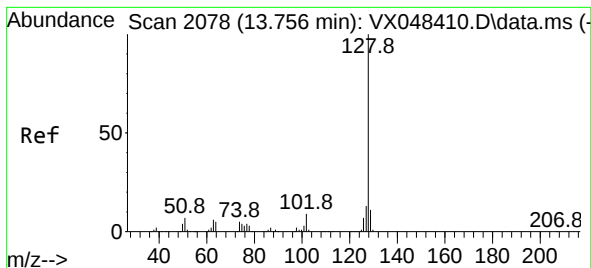
Tgt Ion:117 Resp: 1597
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.431 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.006 min
Lab File: VX048462.D
Acq: 03 Nov 2025 17:03

Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.4#
157 0.0 54.2 162.6#





#95

Naphthalene

Concen: 1.538 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048462.D

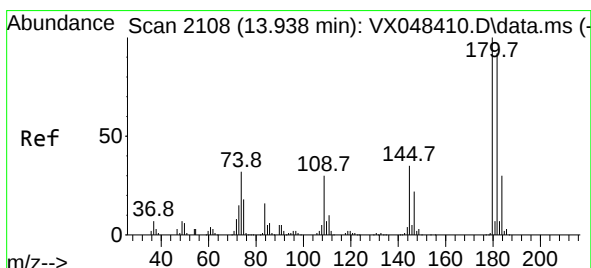
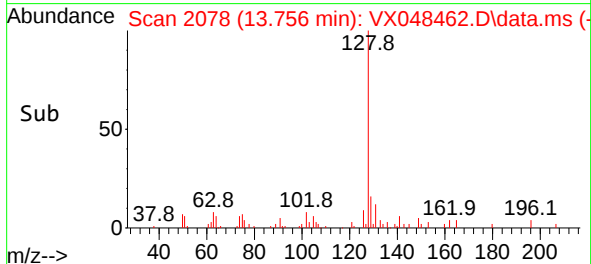
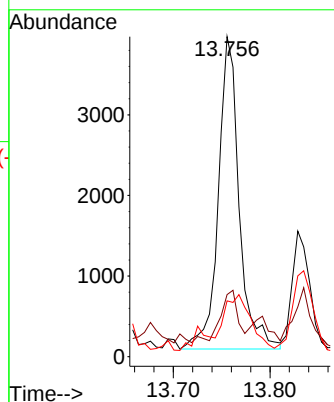
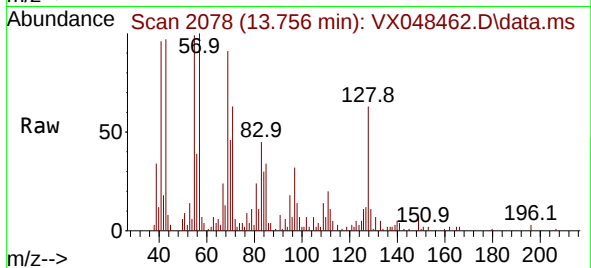
Acq: 03 Nov 2025 17:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	5806
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.4
129	23.0	8.6	12.8#



#96

1,2,3-Trichlorobenzene

Concen: 0.239 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.018 min

Lab File: VX048462.D

Acq: 03 Nov 2025 17:03

Tgt Ion:	180	Resp:	324
Ion Ratio	Lower	Upper	
180	100		
182	39.2	46.6	139.7#
145	753.7	16.9	50.7#

