

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048544.D
 Acq On : 10 Nov 2025 16:49
 Operator : JC/MD
 Sample : Q3569-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 00:49:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	174503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	338583	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	347291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	188428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	125208	51.493	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.980%
35) Dibromofluoromethane	5.373	113	115346	45.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	8.635	98	386609	48.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.061	95	169847	57.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	664	0.470	ug/l	86
8) Diethyl Ether	2.136	74	306538	227.324	ug/l	100
11) Tert butyl alcohol	2.934	59	70181	152.318	ug/l	98
13) Acrolein	2.136	56	55	0.825	ug/l #	1
16) Acetone	2.380	43	5589	4.856	ug/l	97
17) Carbon Disulfide	2.526	76	1159	0.203	ug/l #	75
18) Methyl Acetate	2.697	43	1352	0.427	ug/l #	84
19) Methyl tert-butyl Ether	3.111	73	3922	0.547	ug/l	92
22) Diisopropyl ether	3.751	45	1102242	151.773	ug/l #	50
23) Vinyl Acetate	3.751	43	520208	81.786	ug/l #	71
25) 2-Butanone	4.532	43	3627	2.130	ug/l #	69
26) 2,2-Dichloropropane	4.532	77	5397	1.589	ug/l #	52
28) Bromochloromethane	4.983	49	926	0.473	ug/l #	10
29) Tetrahydrofuran	4.983	42	581696	479.001	ug/l	100
36) 1,1-Dichloropropene	5.544	75	12616	3.677	ug/l #	50
37) Ethyl Acetate	4.532	43	3627	0.751	ug/l #	1
38) Carbon Tetrachloride	5.544	117	17066	4.369	ug/l #	17
40) Benzene	6.025	78	842000	79.159	ug/l	99
41) Methacrylonitrile	4.983	41	317562	149.497	ug/l #	39
42) 1,2-Dichloroethane	6.025	62	6999	1.920	ug/l #	73
43) Isopropyl Acetate	6.330	43	4358	0.642	ug/l #	81
49) 1,4-Dioxane	7.641	88	15491	336.821	ug/l	99
51) 4-Methyl-2-Pentanone	8.635	43	1492	0.386	ug/l #	1
52) Toluene	8.708	92	2885	0.515	ug/l	98
59) 2-Hexanone	9.226	43	4117	1.432	ug/l	81
65) Chlorobenzene	10.061	112	1705157	206.860	ug/l	98
67) Ethyl Benzene	10.177	91	4172	0.301	ug/l	90
68) m/p-Xylenes	10.287	106	2350	0.451	ug/l	92
69) o-Xylene	10.628	106	2747	0.539	ug/l	97
73) Isopropylbenzene	10.945	105	185976	13.597	ug/l	99
74) N-amyl acetate	10.878	43	3433	0.500	ug/l #	42
76) 1,2,3-Trichloropropane	11.061	75	83235	18.336	ug/l #	30
78) n-propylbenzene	11.287	91	16519	1.027	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	83235	52.446	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.738	105	3570	0.317	ug/l	93
85) sec-Butylbenzene	12.000	105	3211	0.225	ug/l	94

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Sample : Q3569-02
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ALS Vial : 19 Sample Multiplier: 1

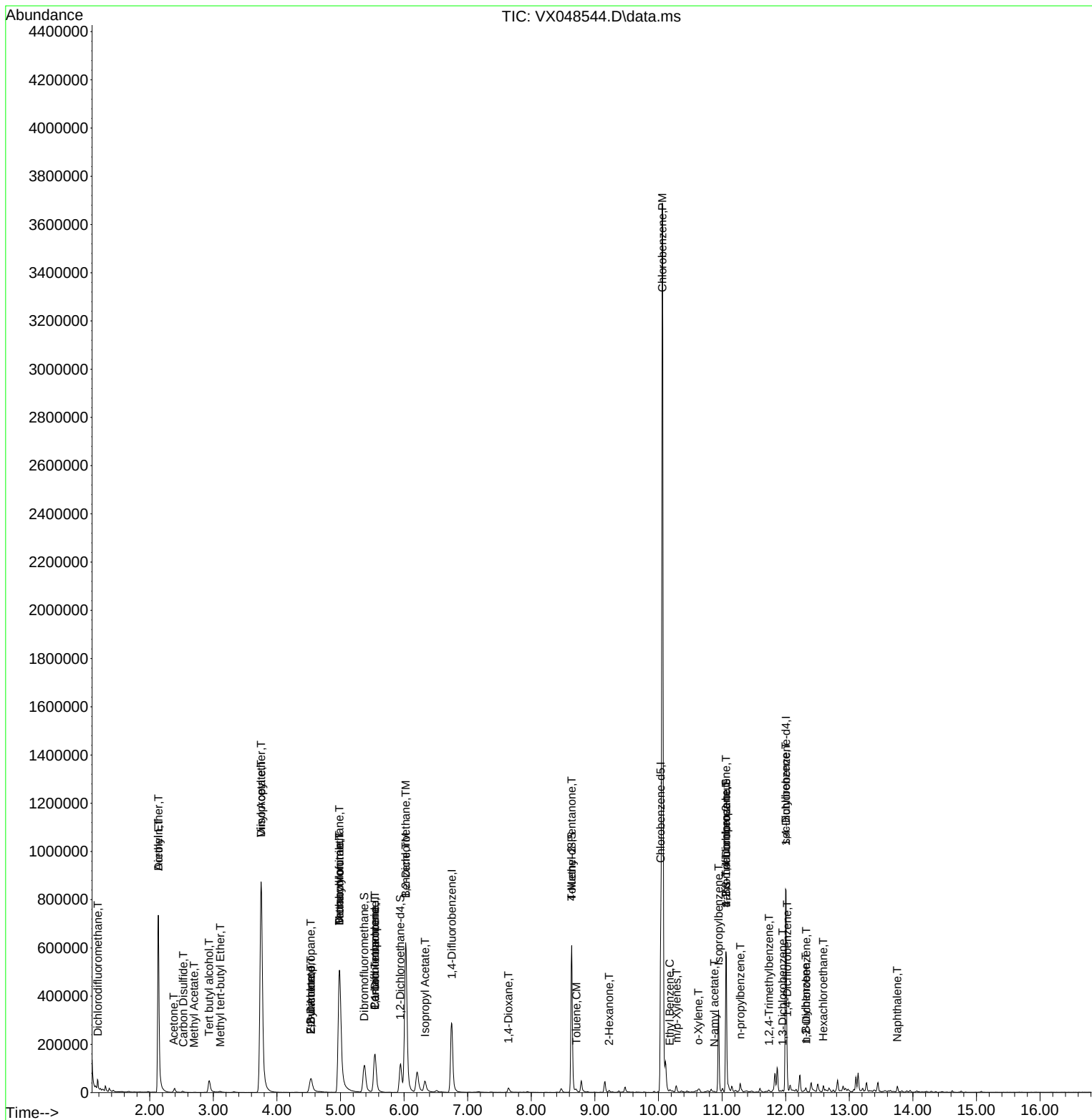
Instrument :
MSVOA_X
ClientSampleId :

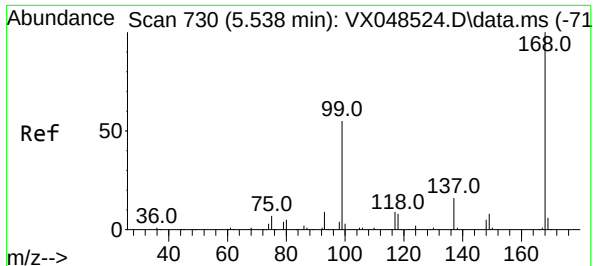
Quant Time: Nov 11 00:49:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	11.951	146	1871	0.283	ug/l	93
88) 1,4-Dichlorobenzene	12.024	146	22585	3.303	ug/l	91
89) n-Butylbenzene	12.317	91	2627	0.234	ug/l #	78
90) Hexachloroethane	12.591	117	1125	0.493	ug/l #	14
91) 1,2-Dichlorobenzene	12.323	146	3569	0.562	ug/l	93
95) Naphthalene	13.756	128	14573	1.073	ug/l	99

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

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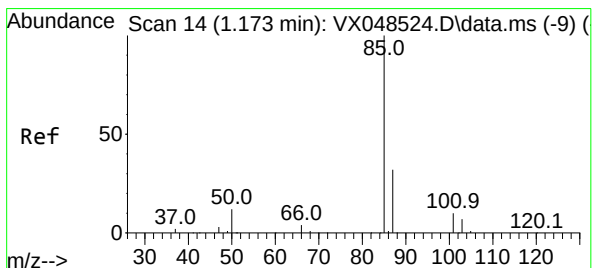
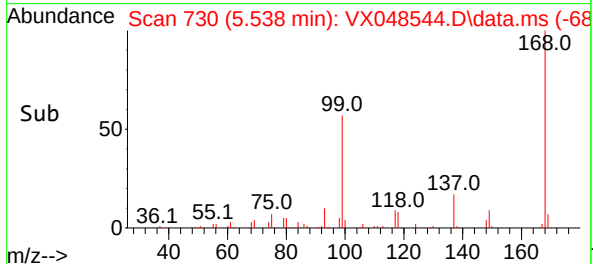
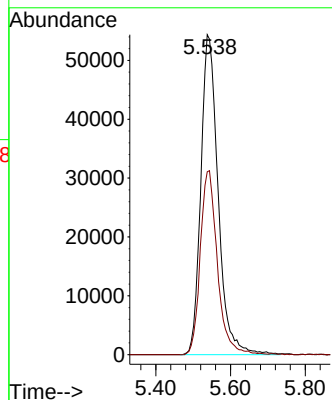
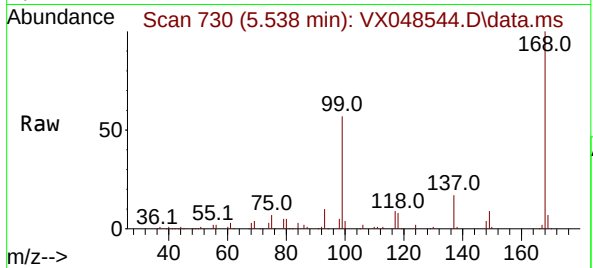




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

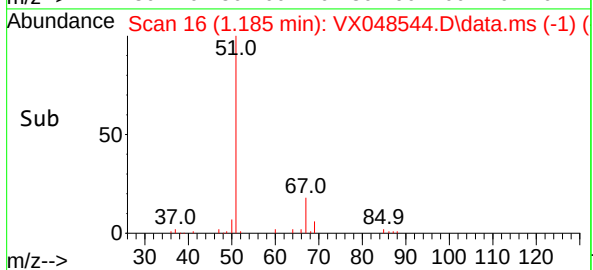
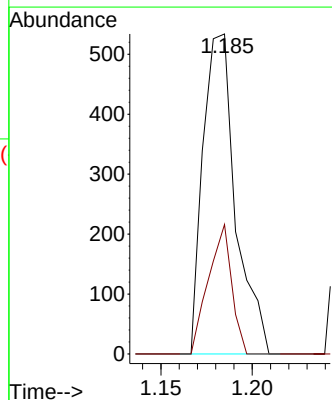
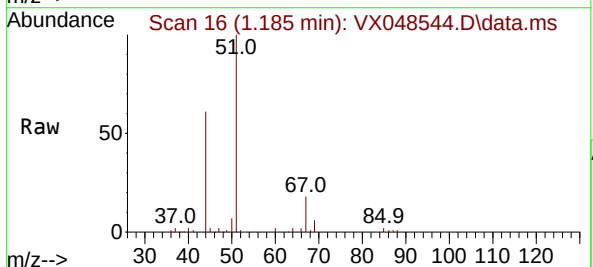
Instrument :
MSVOA_X
ClientSampleId :

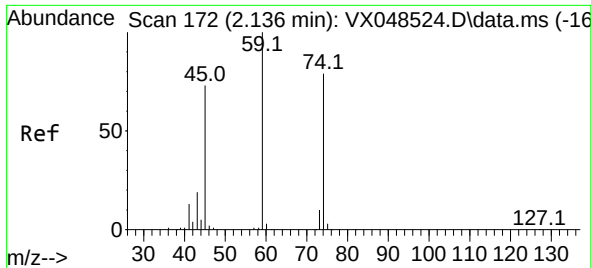
Tgt Ion:168 Resp: 174503
Ion Ratio Lower Upper
168 100
99 57.2 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 0.470 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.012 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 85 Resp: 664
Ion Ratio Lower Upper
85 100
87 40.4 16.2 48.6

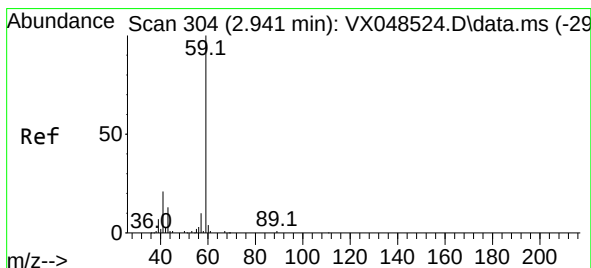
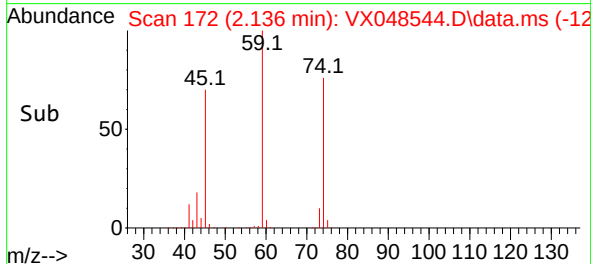
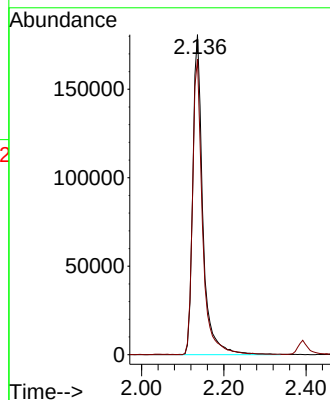
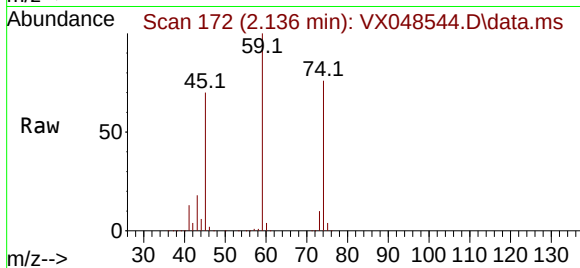




#8
Diethyl Ether
Concen: 227.324 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

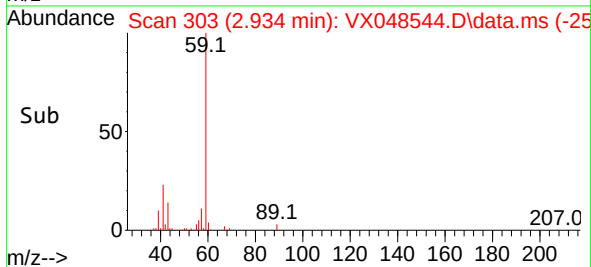
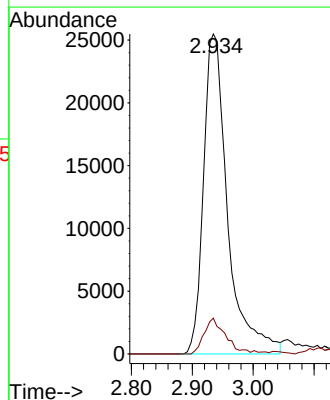
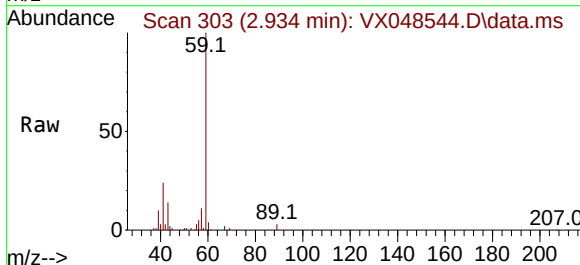
Instrument :
MSVOA_X
ClientSampleId :

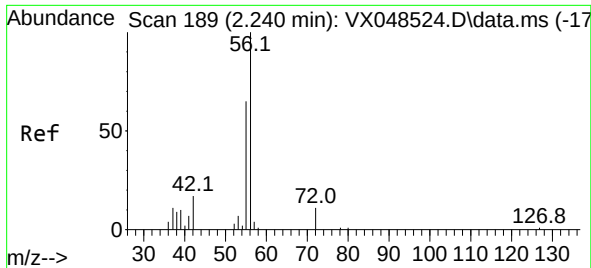
Tgt Ion: 74 Resp: 306538
Ion Ratio Lower Upper
74 100
45 92.0 45.9 137.6



#11
Tert butyl alcohol
Concen: 152.318 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 59 Resp: 70181
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

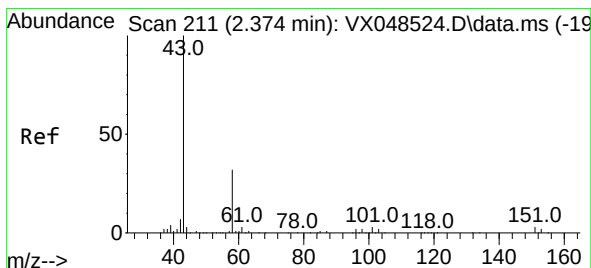
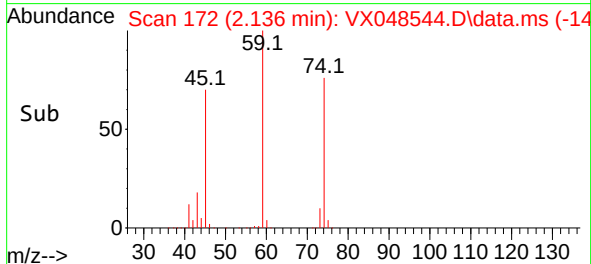
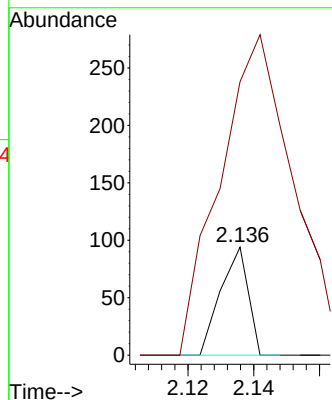
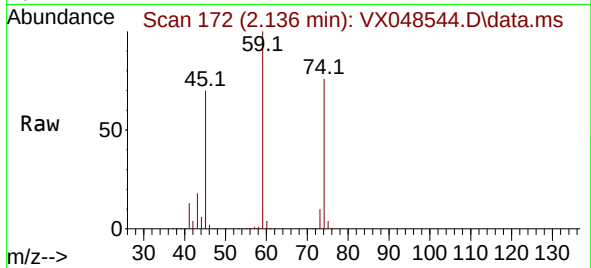




#13
Acrolein
Concen: 0.825 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.104 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

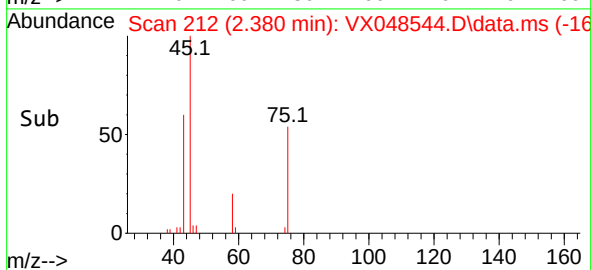
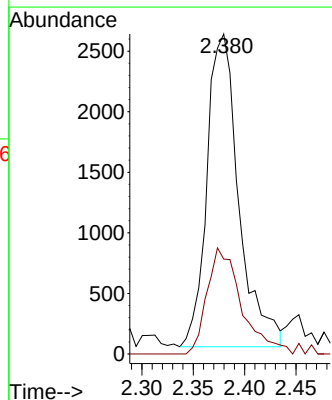
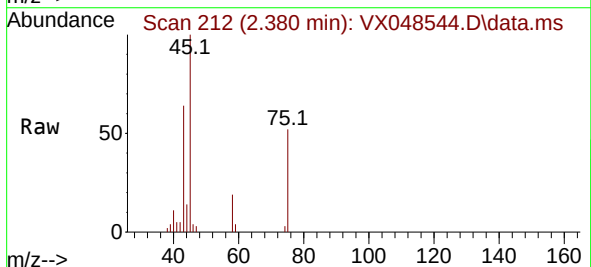
Instrument :
MSVOA_X
ClientSampleId :

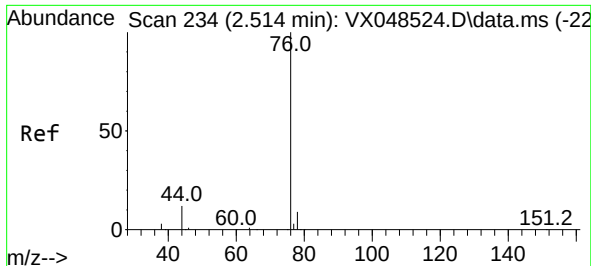
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 780.0 54.9 82.3#



#16
Acetone
Concen: 4.856 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

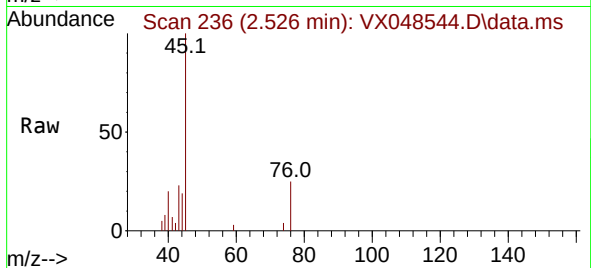
Tgt Ion: 43 Resp: 5589
Ion Ratio Lower Upper
43 100
58 30.3 25.8 38.6



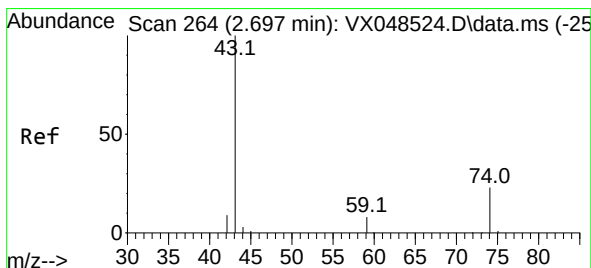
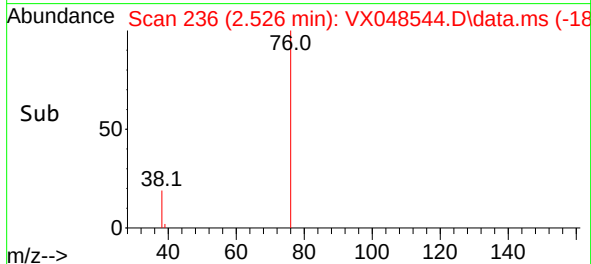
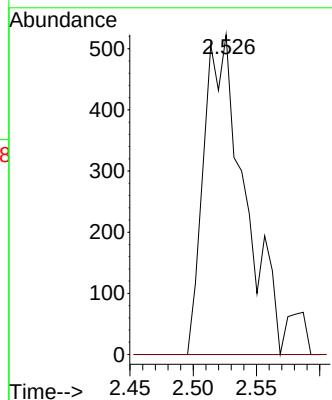


#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :

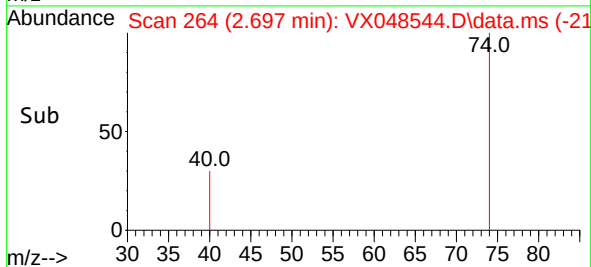
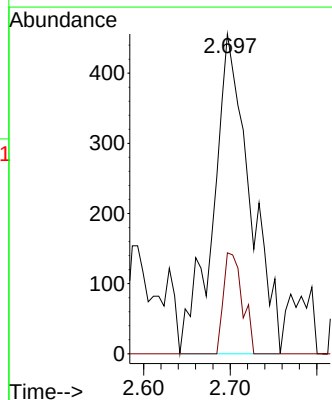
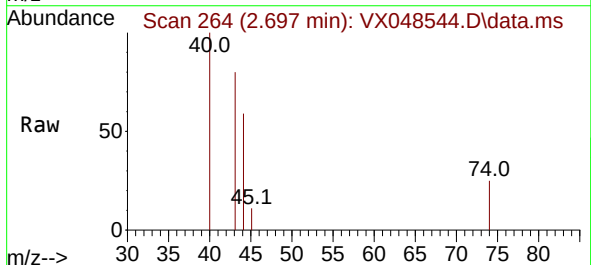


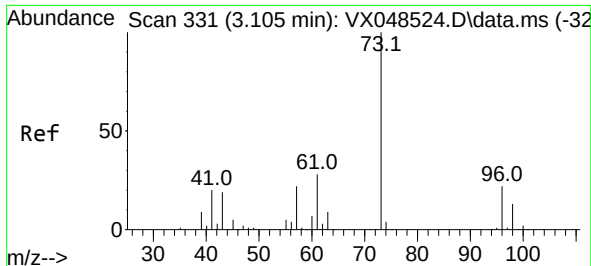
Tgt Ion: 76 Resp: 1159
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.427 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

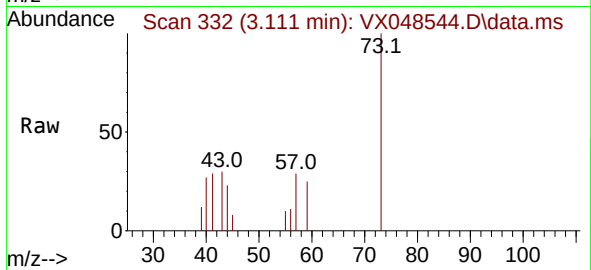
Tgt Ion: 43 Resp: 1352
Ion Ratio Lower Upper
43 100
74 16.1 19.1 28.7#



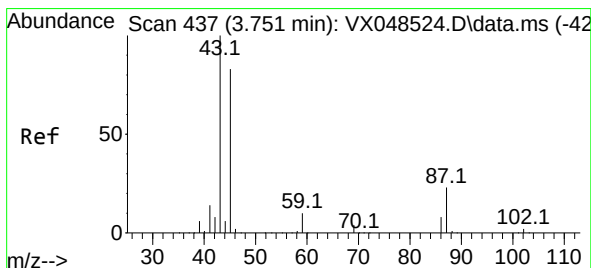
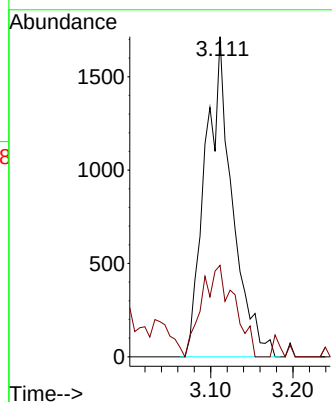
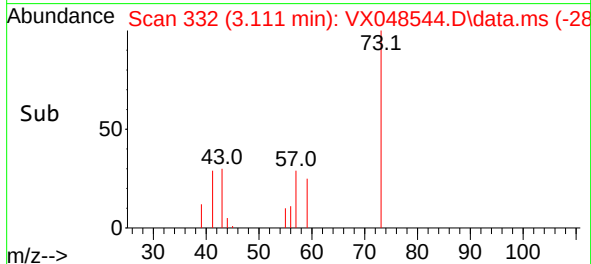


#19
Methyl tert-butyl Ether
Concen: 0.547 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

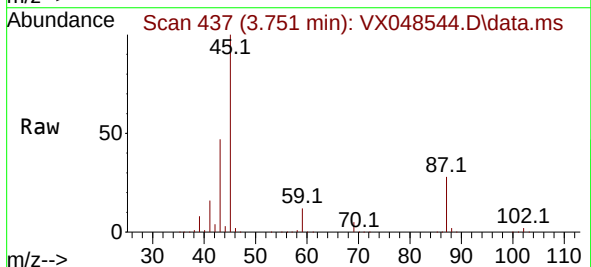
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MSVOA_X
ClientSampleId :



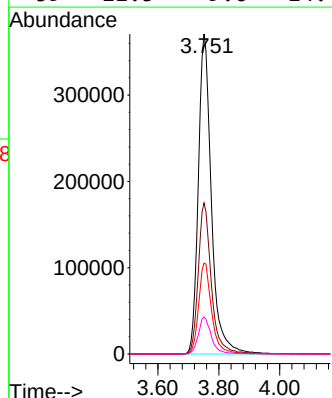
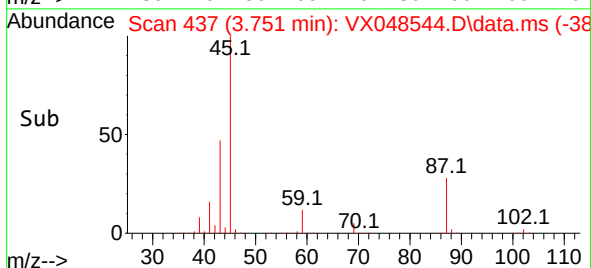
Tgt Ion: 73 Resp: 3922
Ion Ratio Lower Upper
73 100
57 25.5 17.3 25.9

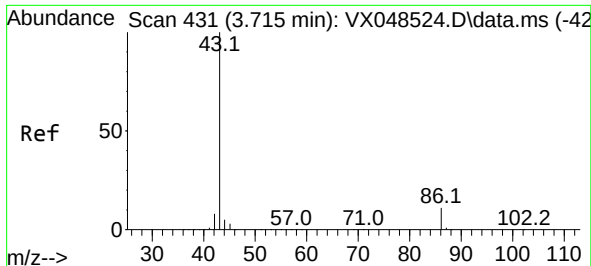


#22
Diisopropyl ether
Concen: 151.773 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49



Tgt Ion: 45 Resp: 1102242
Ion Ratio Lower Upper
45 100
43 47.2 96.4 144.6#
87 28.4 21.8 32.6
59 11.5 9.6 14.4

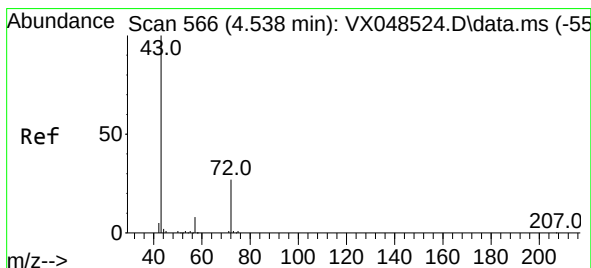
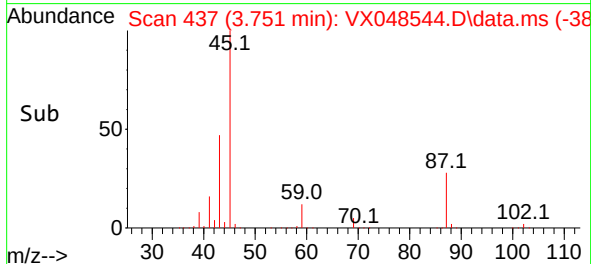
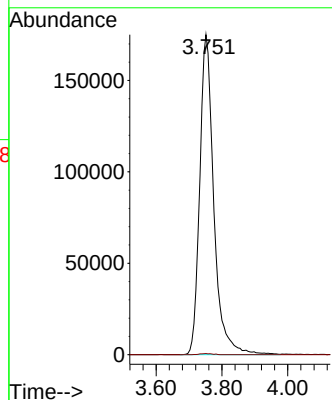
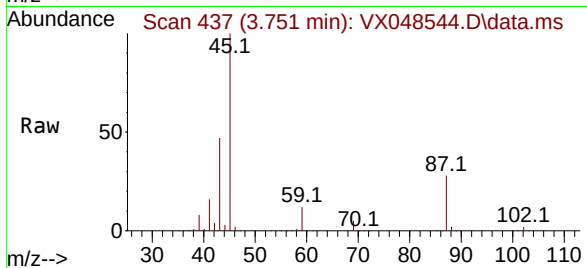




#23
 Vinyl Acetate
 Concen: 81.786 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX048544.D
 Acq: 10 Nov 2025 16:49

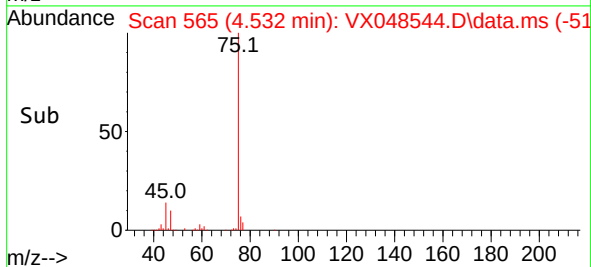
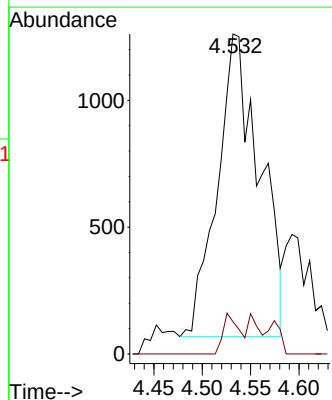
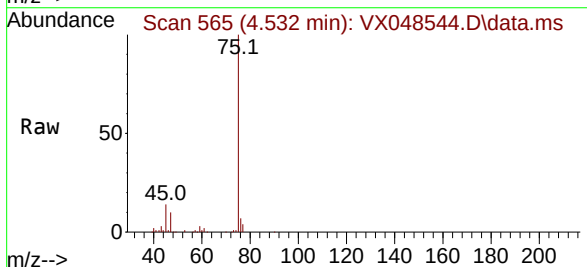
Instrument :
 MSVOA_X
 ClientSampleId :

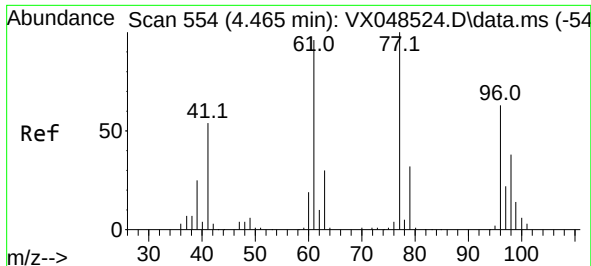
Tgt Ion: 43 Resp: 520208
 Ion Ratio Lower Upper
 43 100
 86 0.4 9.0 13.6#



#25
 2-Butanone
 Concen: 2.130 ug/l
 RT: 4.532 min Scan# 565
 Delta R.T. -0.006 min
 Lab File: VX048544.D
 Acq: 10 Nov 2025 16:49

Tgt Ion: 43 Resp: 3627
 Ion Ratio Lower Upper
 43 100
 72 10.6 21.5 32.3#





#26

2,2-Dichloropropane

Concen: 1.589 ug/l

RT: 4.532 min Scan# 5

Delta R.T. 0.067 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

Instrument :

MSVOA_X

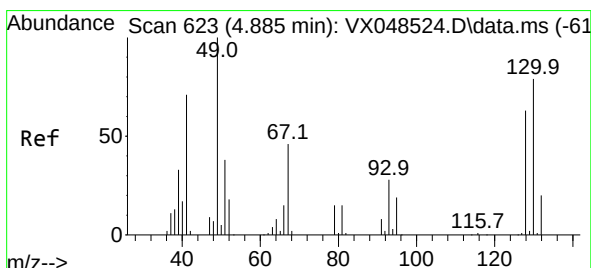
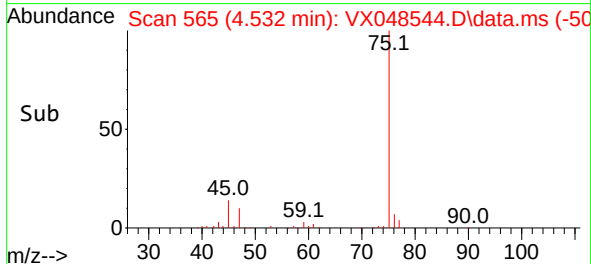
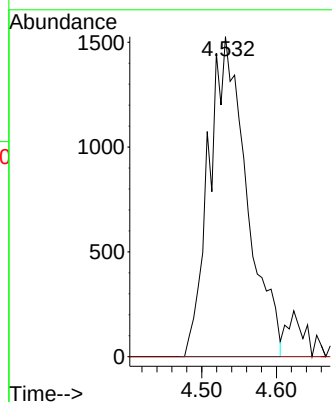
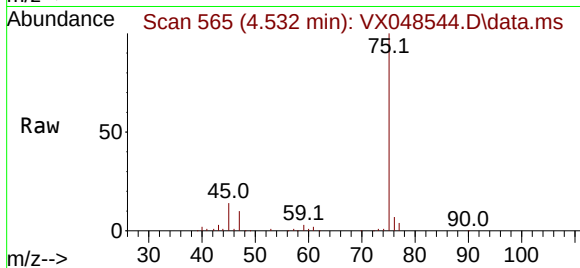
ClientSampleId :

Tgt Ion: 77 Resp: 5397

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#



#28

Bromochloromethane

Concen: 0.473 ug/l

RT: 4.983 min Scan# 639

Delta R.T. 0.098 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

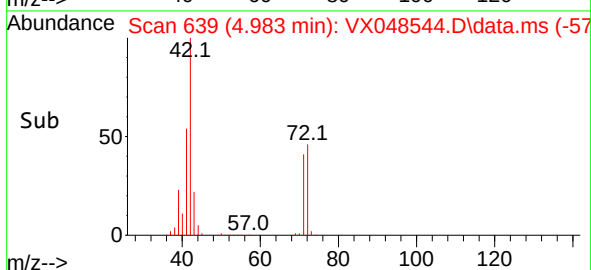
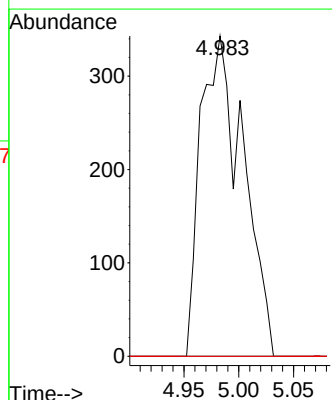
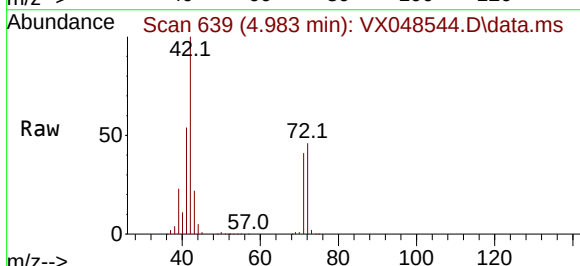
Tgt Ion: 49 Resp: 926

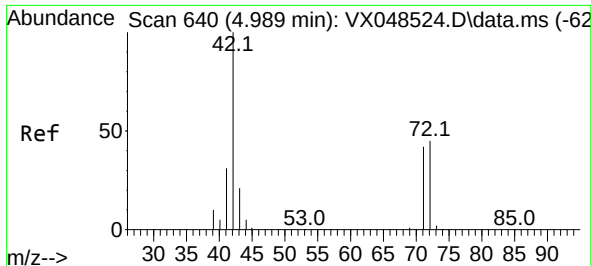
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

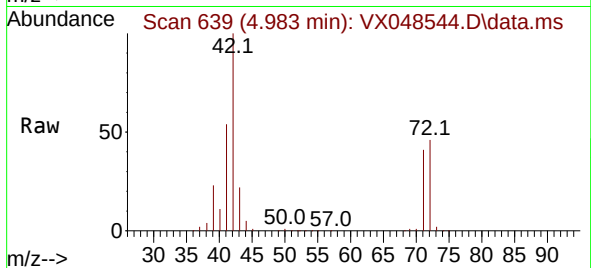
130 0.0 65.9 98.9#



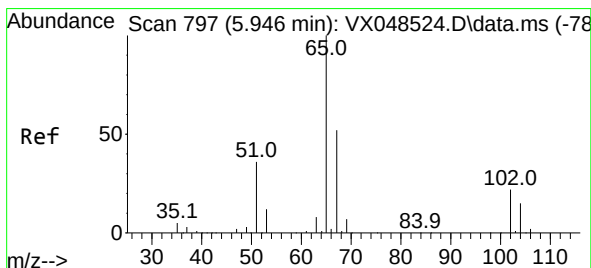
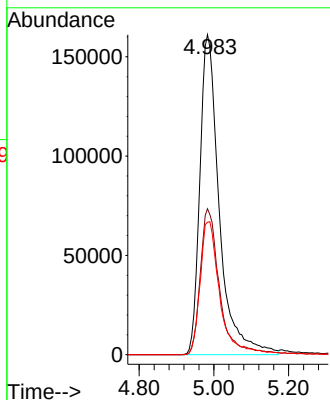
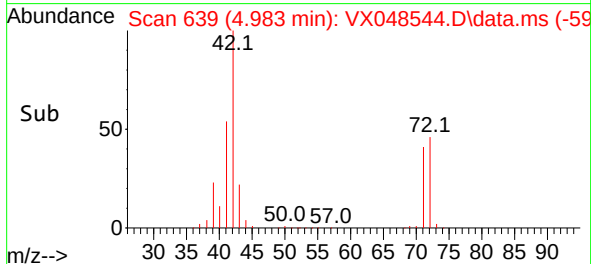


#29
Tetrahydrofuran
Concen: 479.001 ug/l
RT: 4.983 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :

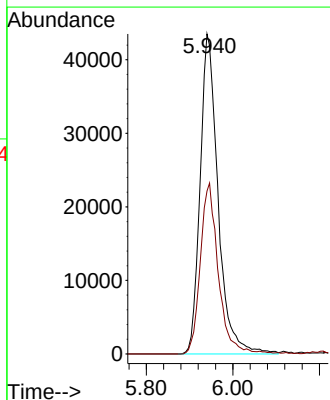
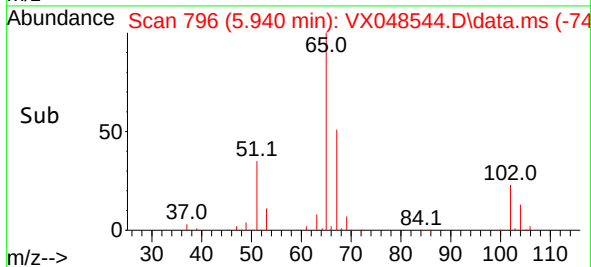
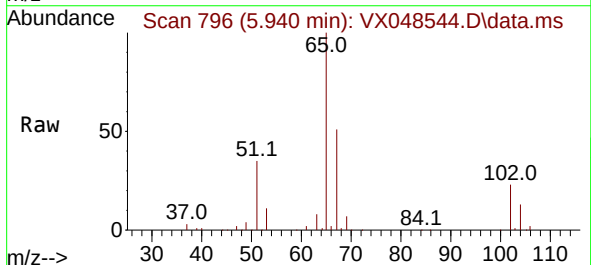


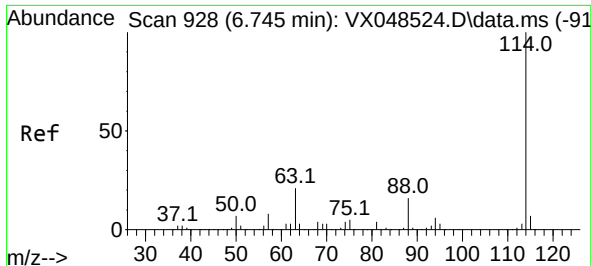
Tgt Ion: 42 Resp: 581696
Ion Ratio Lower Upper
42 100
72 45.3 36.3 54.5
71 42.4 34.1 51.1



#33
1,2-Dichloroethane-d4
Concen: 51.493 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 65 Resp: 125208
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.2

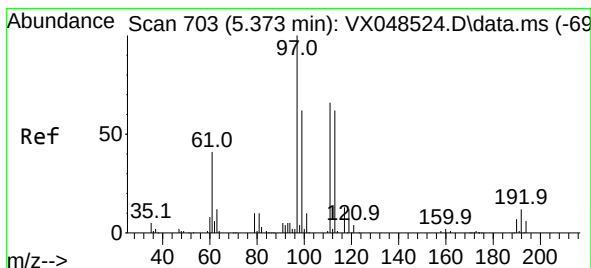
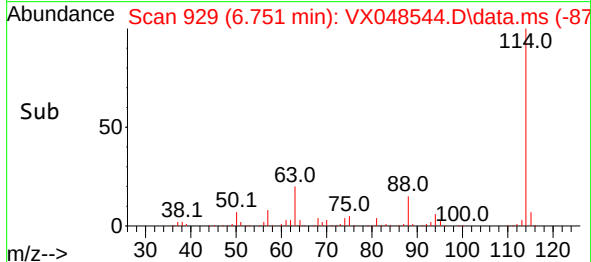
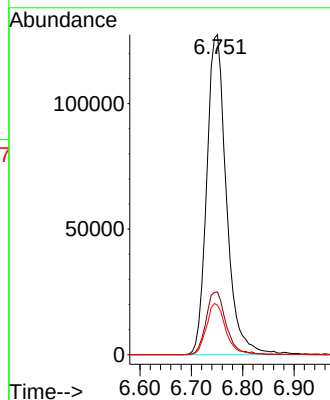
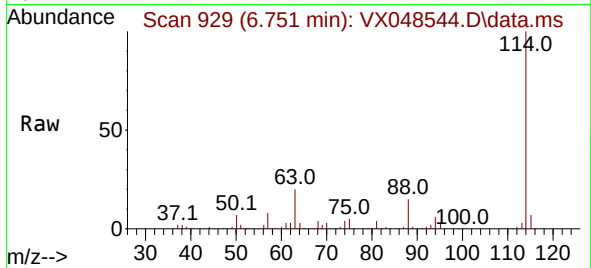




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

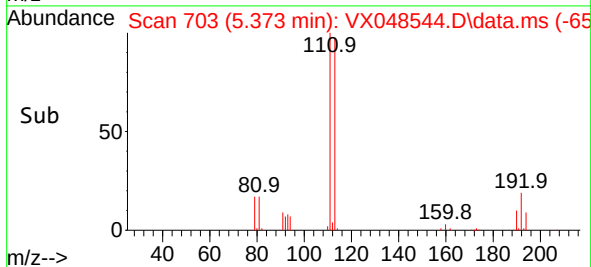
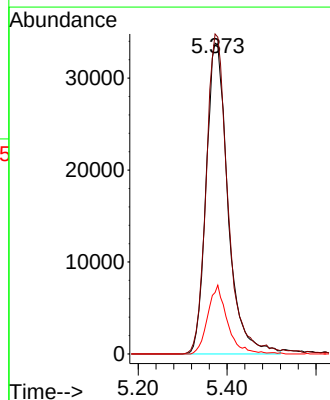
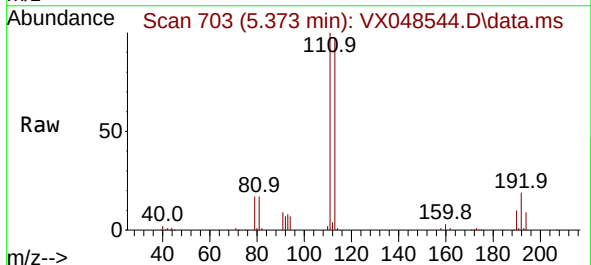
Instrument :
MSVOA_X
ClientSampleId :

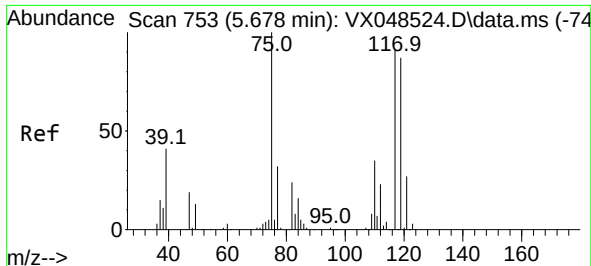
Tgt Ion:114 Resp: 338583
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.2
88 15.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.011 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion:113 Resp: 115346
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.9 15.8 23.6

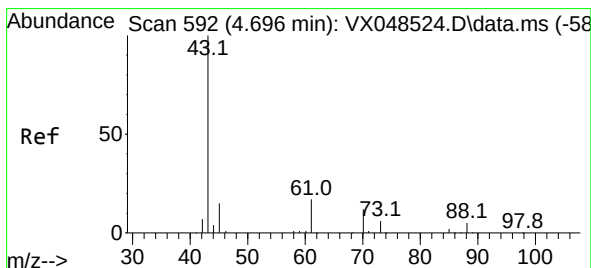
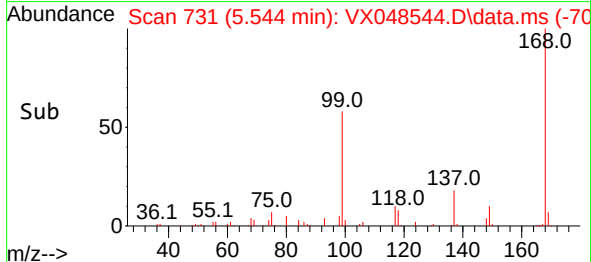
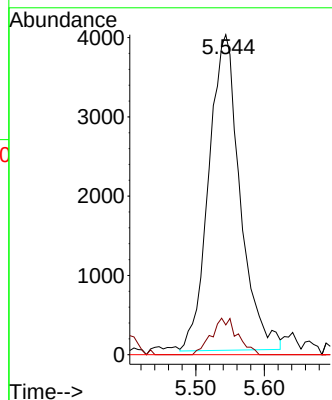
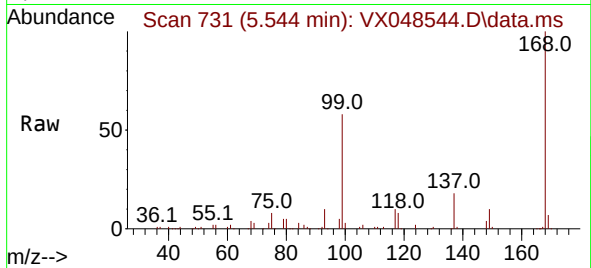




#36
1,1-Dichloropropene
Concen: 3.677 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

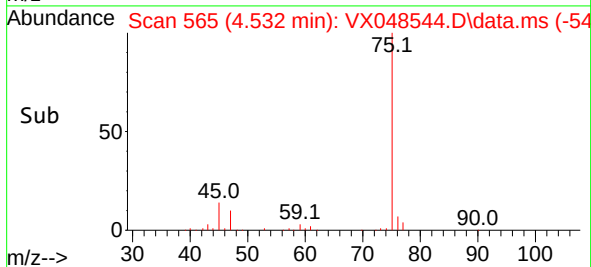
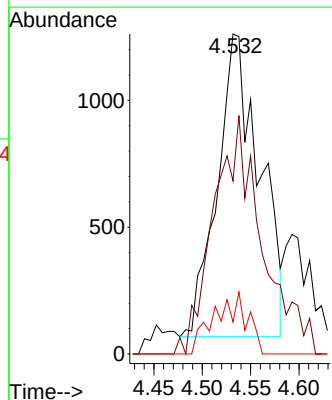
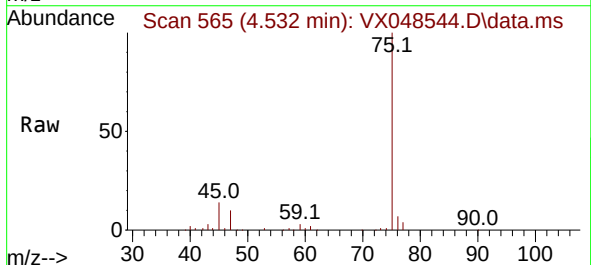
Instrument :
MSVOA_X
ClientSampleId :

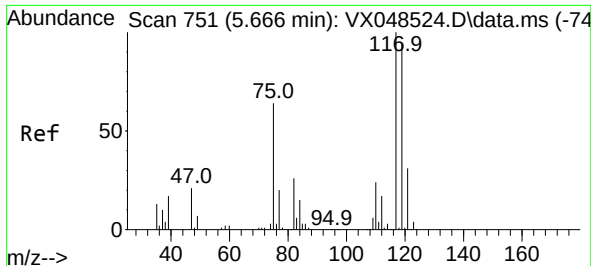
Tgt Ion: 75 Resp: 12616
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.4#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 0.751 ug/l
RT: 4.532 min Scan# 565
Delta R.T. -0.165 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

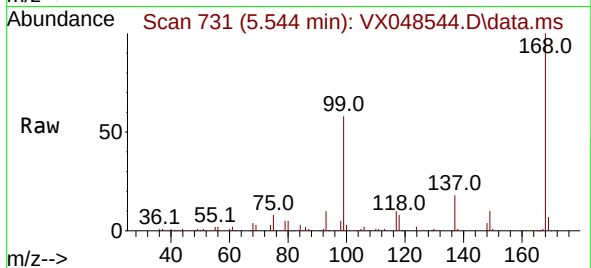
Tgt Ion: 43 Resp: 3627
Ion Ratio Lower Upper
43 100
61 89.8 9.7 14.5#
70 9.8 7.7 11.5



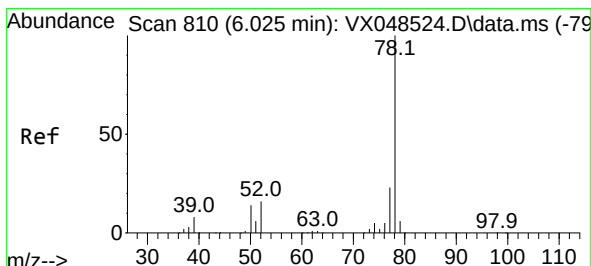
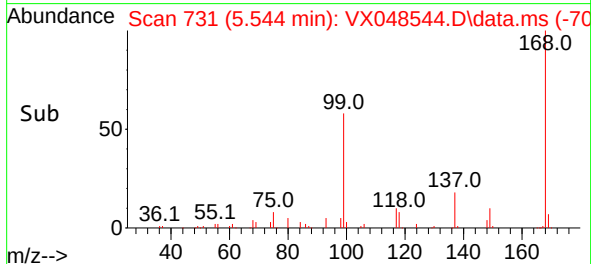
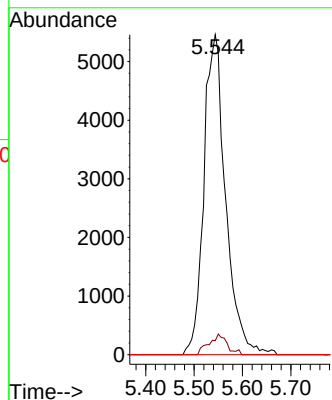


#38
Carbon Tetrachloride
Concen: 4.369 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :

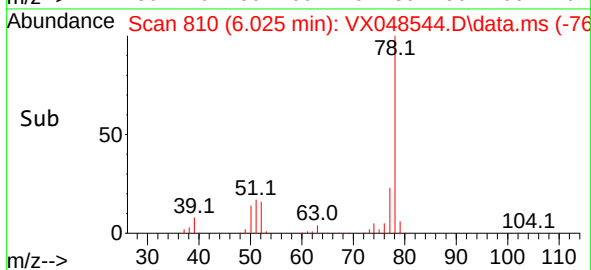
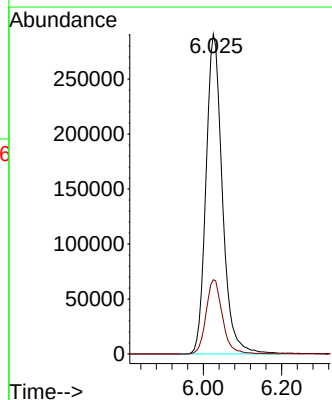
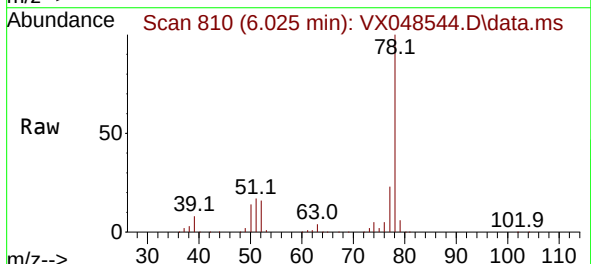


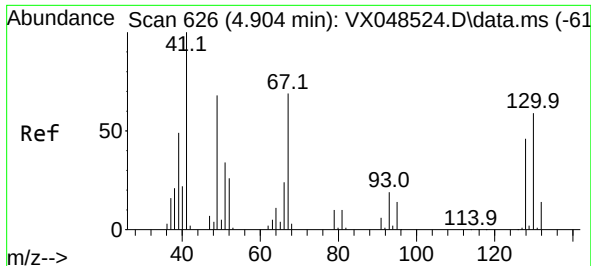
Tgt Ion:117 Resp: 17066
Ion Ratio Lower Upper
117 100
119 4.3 74.5 111.7#
121 0.0 24.8 37.2#



#40
Benzene
Concen: 79.159 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 78 Resp: 842000
Ion Ratio Lower Upper
78 100
77 23.2 18.3 27.5

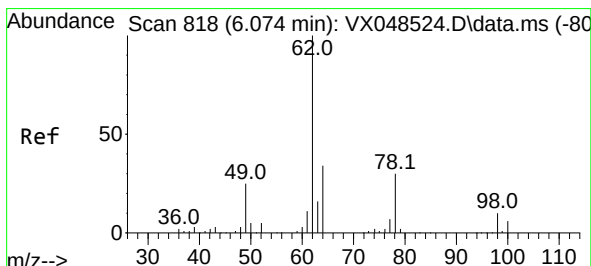
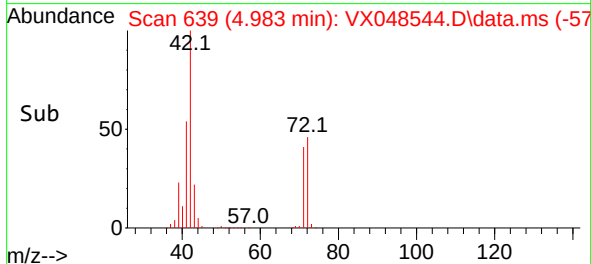
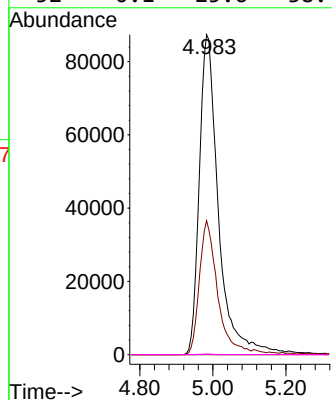
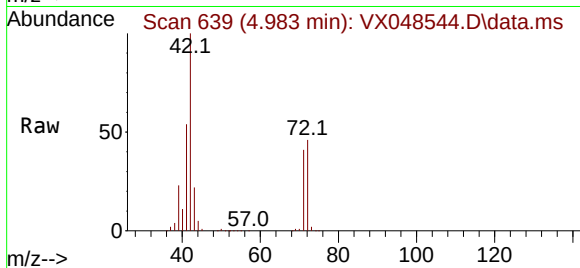




#41
Methacrylonitrile
Concen: 149.497 ug/l
RT: 4.983 min Scan# 61
Delta R.T. 0.079 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

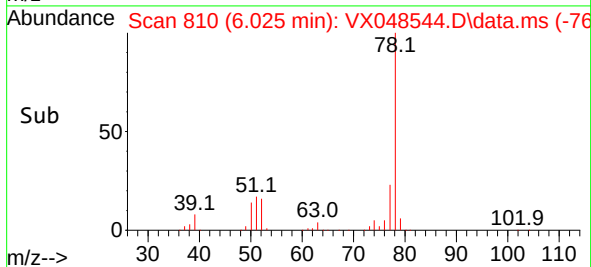
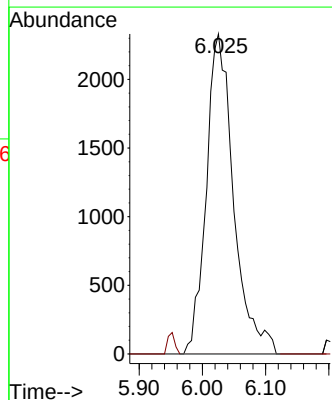
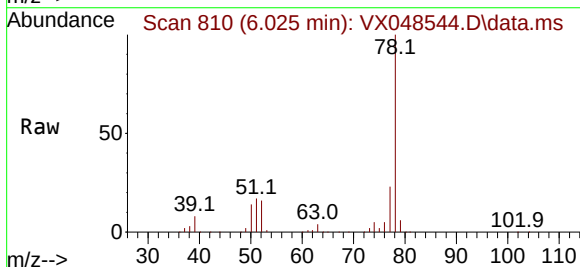
Instrument :
MSVOA_X
ClientSampleId :

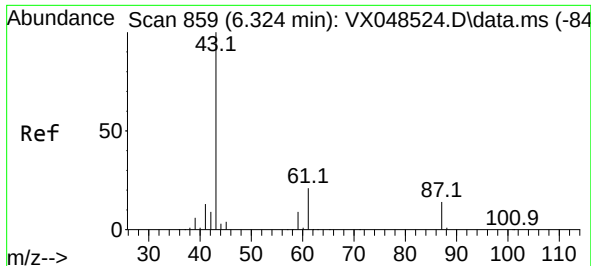
Tgt Ion: 41 Resp: 317562
Ion Ratio Lower Upper
41 100
39 39.7 41.1 61.7#
67 0.0 64.2 96.2#
52 0.1 25.6 38.4#



#42
1,2-Dichloroethane
Concen: 1.920 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.049 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 62 Resp: 6999
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.6

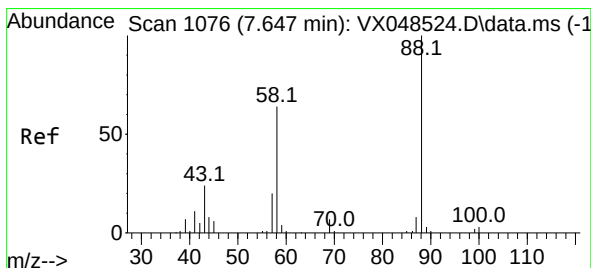
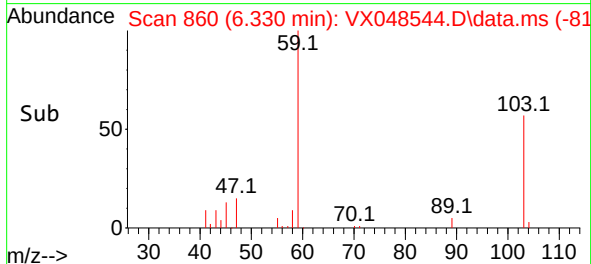
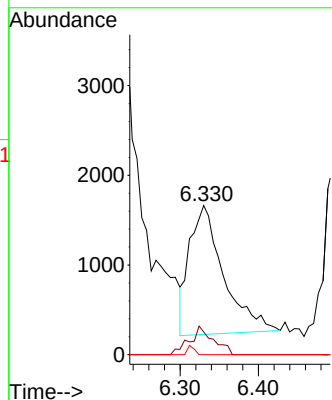
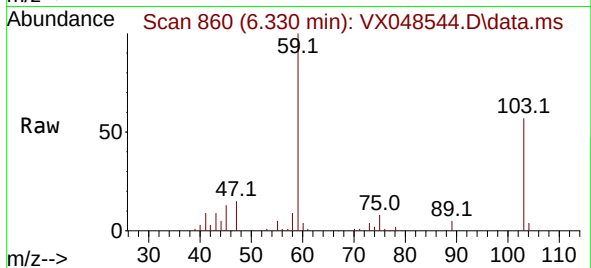




#43
Isopropyl Acetate
Concen: 0.642 ug/l
RT: 6.330 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

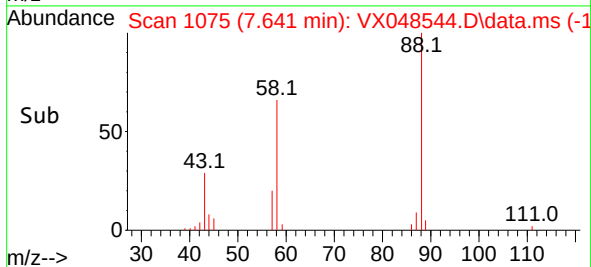
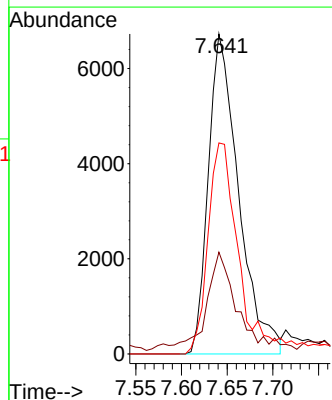
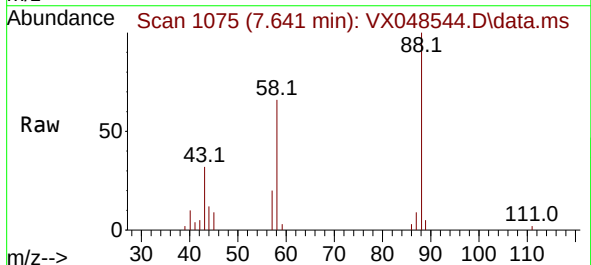
Instrument :
MSVOA_X
ClientSampleId :

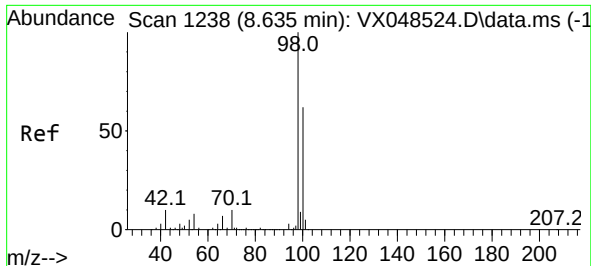
Tgt Ion: 43 Resp: 4358
Ion Ratio Lower Upper
43 100
61 15.4 16.2 24.4#
87 1.4 10.9 16.3#



#49
1,4-Dioxane
Concen: 336.821 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 88 Resp: 15491
Ion Ratio Lower Upper
88 100
43 31.8 25.1 37.7
58 70.4 56.7 85.1

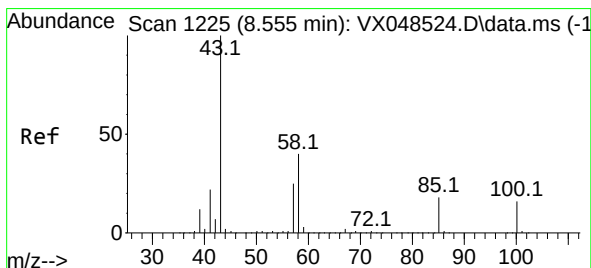
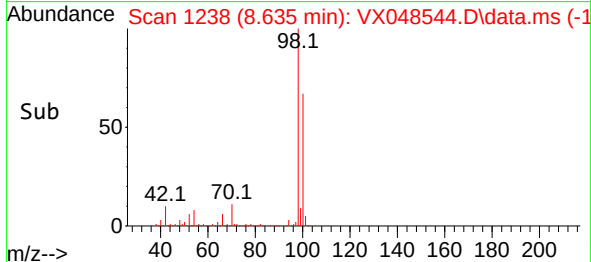
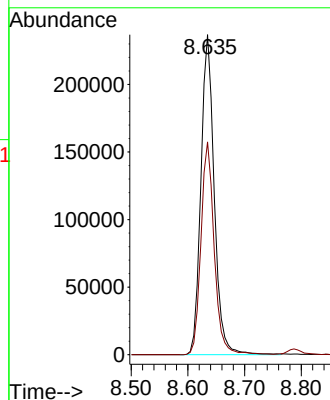
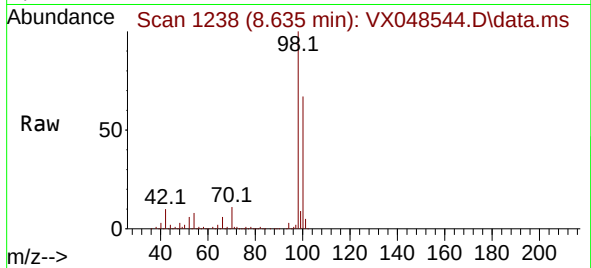




#50
Toluene-d8
Concen: 48.372 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

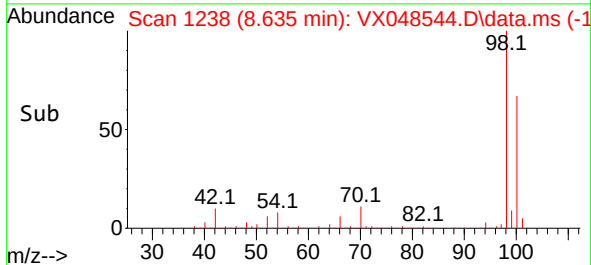
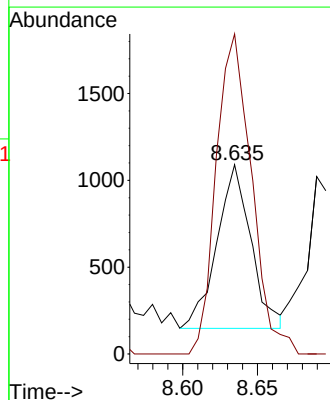
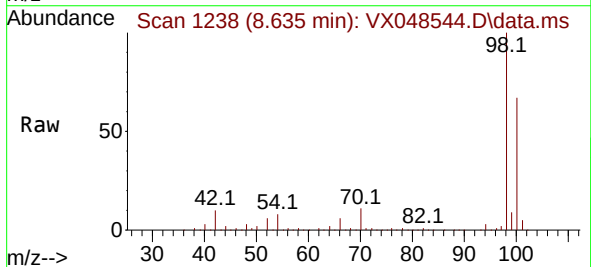
Instrument :
MSVOA_X
ClientSampleId :

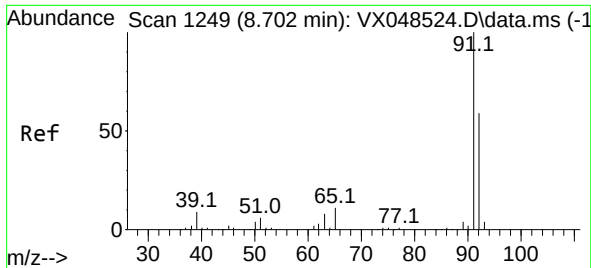
Tgt Ion: 98 Resp: 386609
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.386 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.079 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 43 Resp: 1492
Ion Ratio Lower Upper
43 100
58 203.0 32.3 48.5#

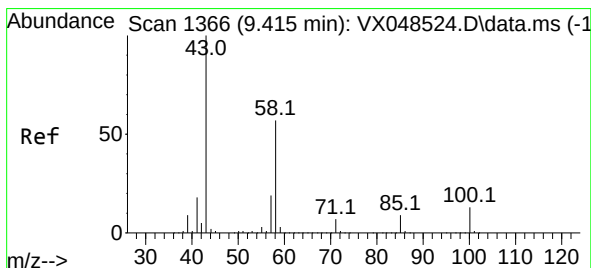
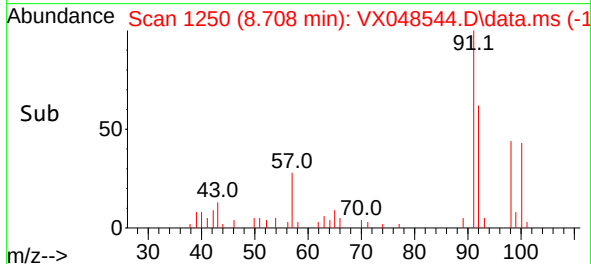
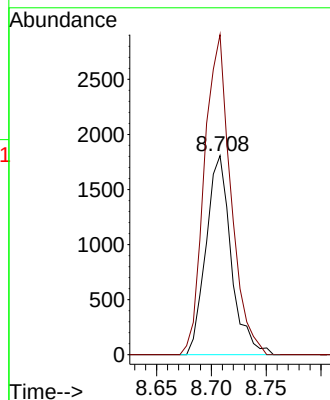
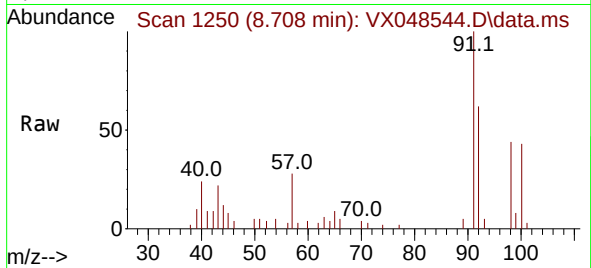




#52
Toluene
Concen: 0.515 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

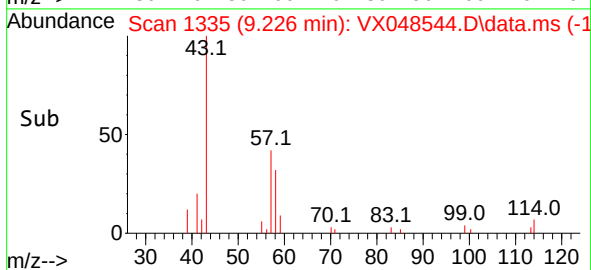
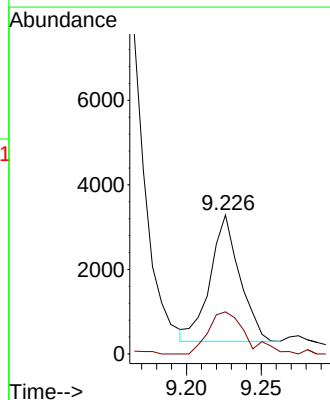
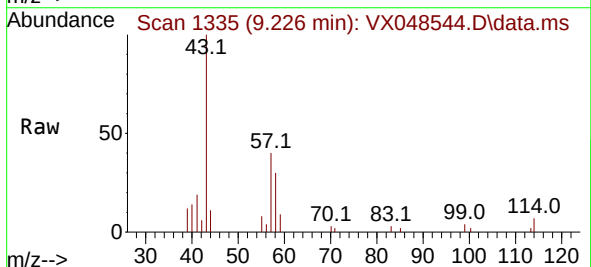
Instrument :
MSVOA_X
ClientSampleId :

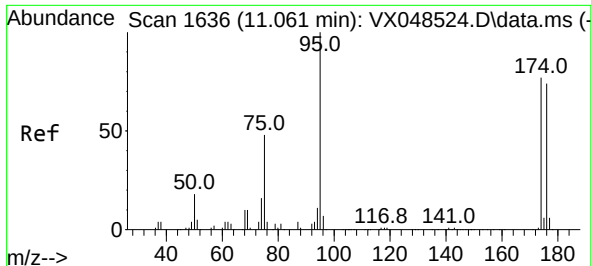
Tgt Ion: 92 Resp: 2885
Ion Ratio Lower Upper
92 100
91 168.7 137.0 205.6



#59
2-Hexanone
Concen: 1.432 ug/l
RT: 9.226 min Scan# 1335
Delta R.T. -0.189 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 43 Resp: 4117
Ion Ratio Lower Upper
43 100
58 42.2 28.1 84.2





#62

4-Bromofluorobenzene

Concen: 57.025 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

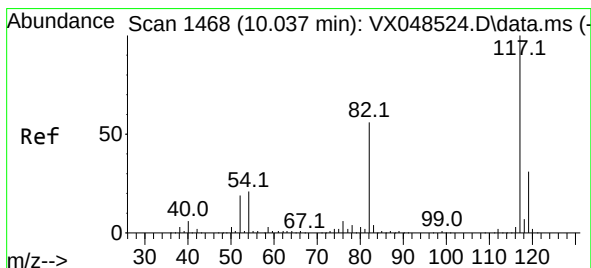
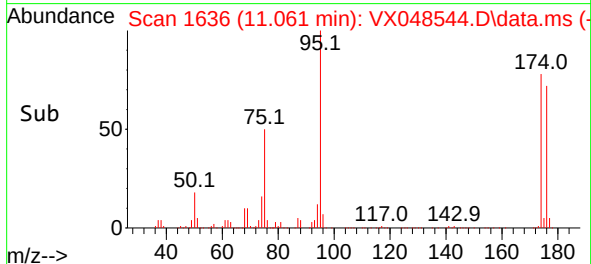
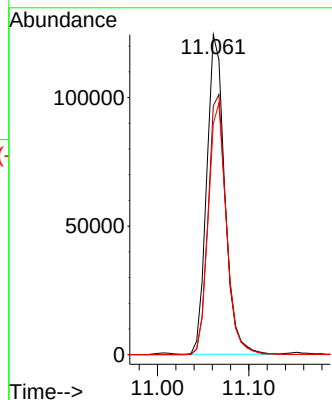
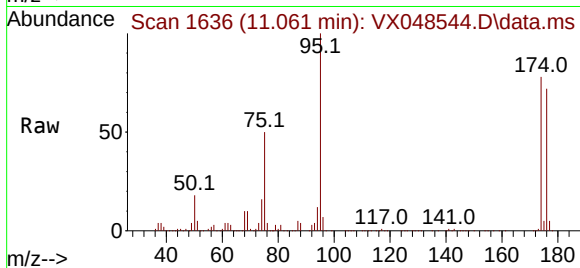
Tgt Ion: 95 Resp: 169847

Ion Ratio Lower Upper

95 100

174 82.3 0.0 161.8

176 79.3 0.0 153.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

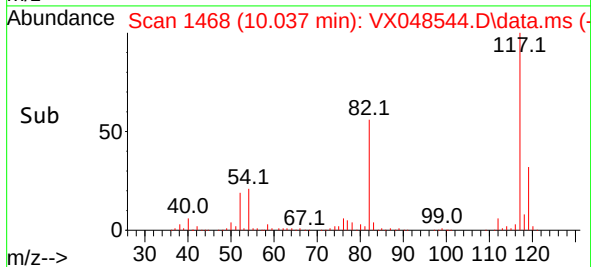
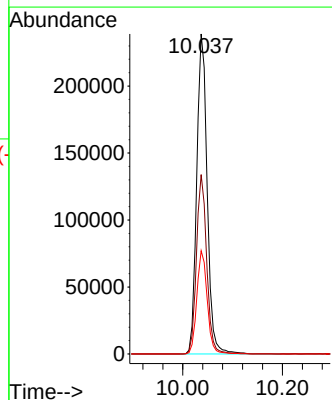
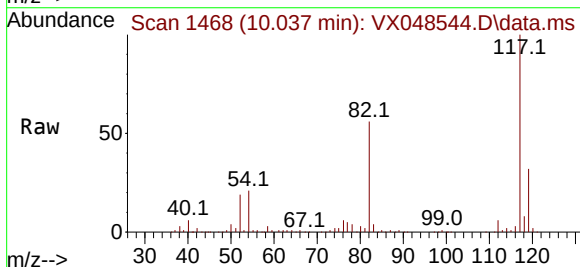
Tgt Ion: 117 Resp: 347291

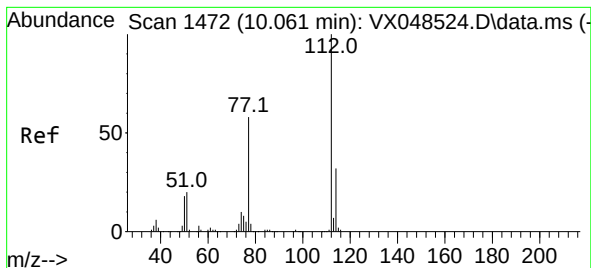
Ion Ratio Lower Upper

117 100

82 56.0 44.4 66.6

119 32.3 25.1 37.7





#65

Chlorobenzene

Concen: 206.860 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

Instrument :

MSVOA_X

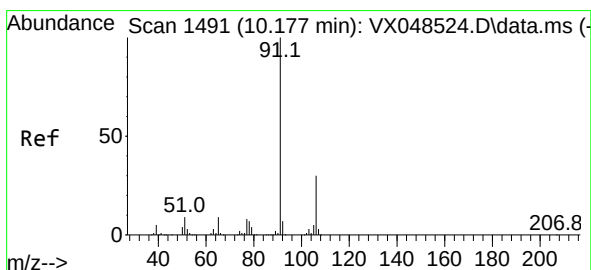
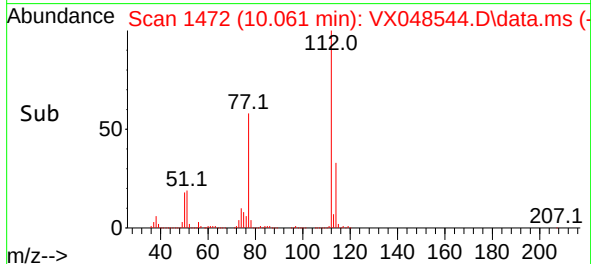
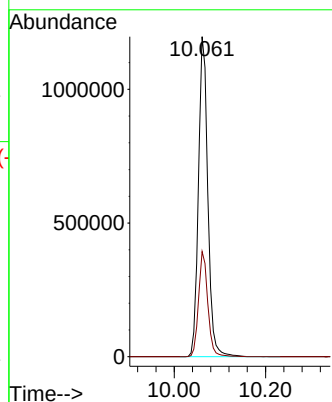
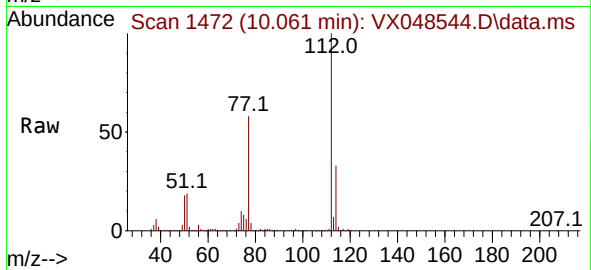
ClientSampleId :

Tgt Ion:112 Resp: 1705157

Ion Ratio Lower Upper

112 100

114 32.8 25.5 38.3



#67

Ethyl Benzene

Concen: 0.301 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048544.D

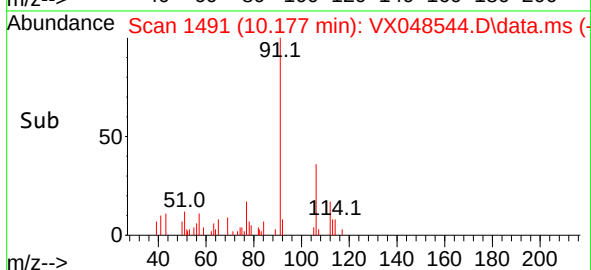
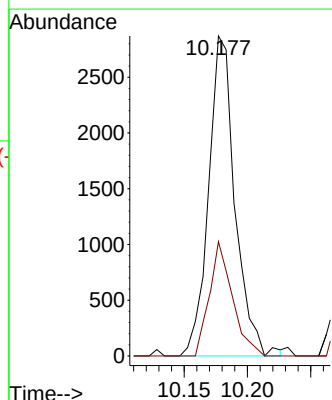
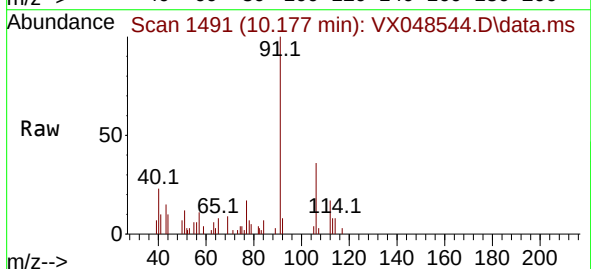
Acq: 10 Nov 2025 16:49

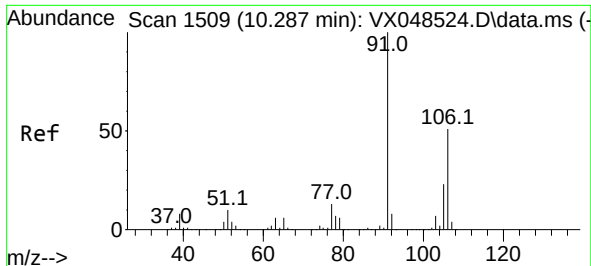
Tgt Ion: 91 Resp: 4172

Ion Ratio Lower Upper

91 100

106 35.7 24.1 36.1

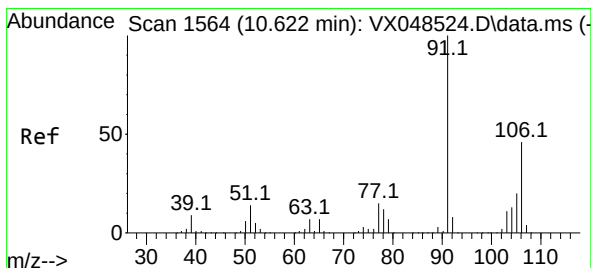
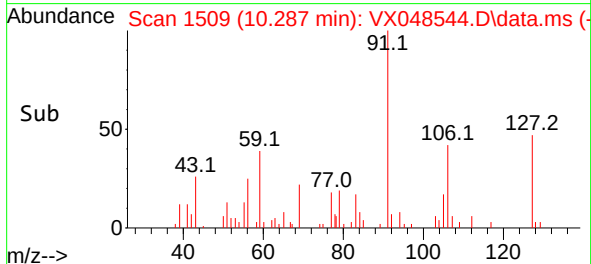
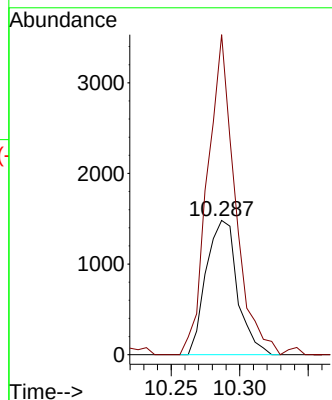
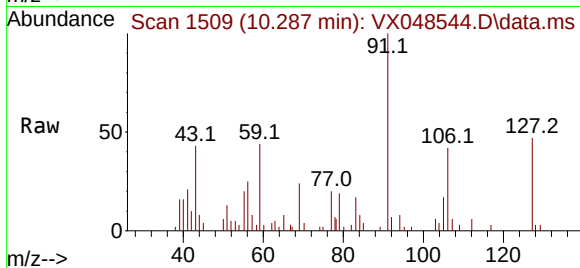




#68
m/p-Xylenes
Concen: 0.451 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

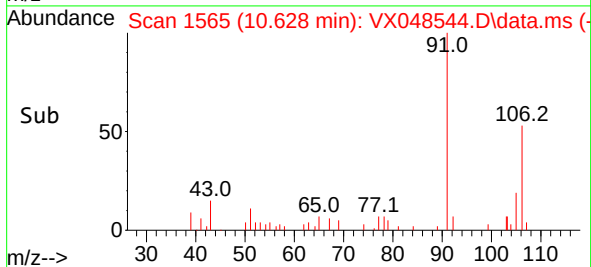
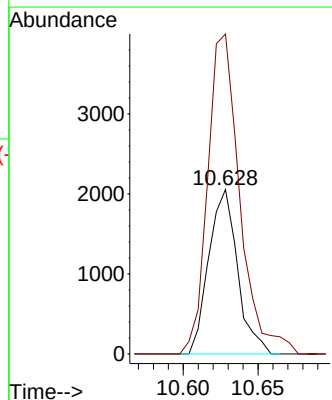
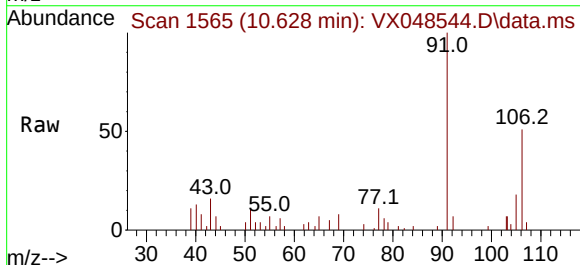
Instrument :
MSVOA_X
ClientSampleId :

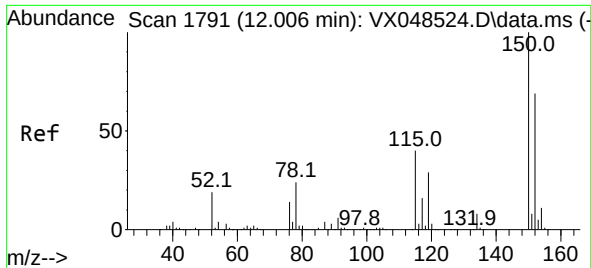
Tgt Ion:106 Resp: 2350
Ion Ratio Lower Upper
106 100
91 211.8 159.6 239.4



#69
o-Xylene
Concen: 0.539 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion:106 Resp: 2747
Ion Ratio Lower Upper
106 100
91 217.3 106.4 319.2

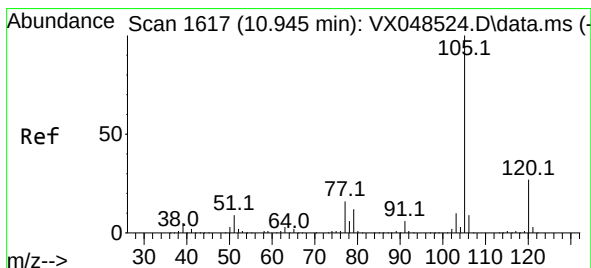
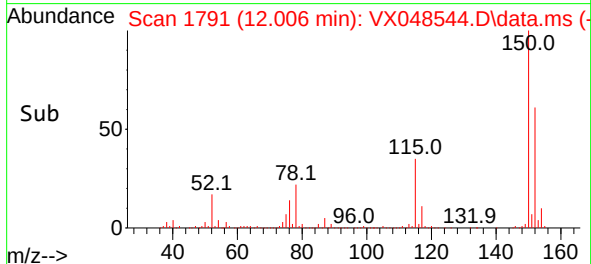
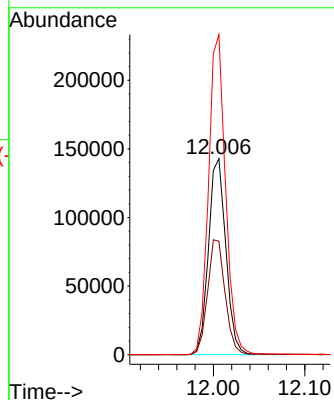
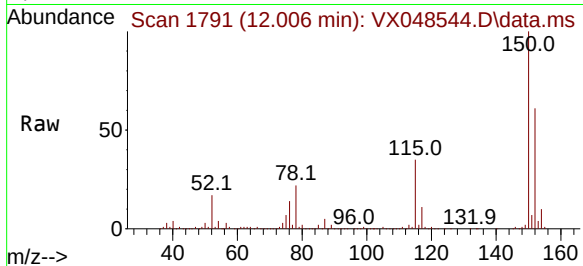




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

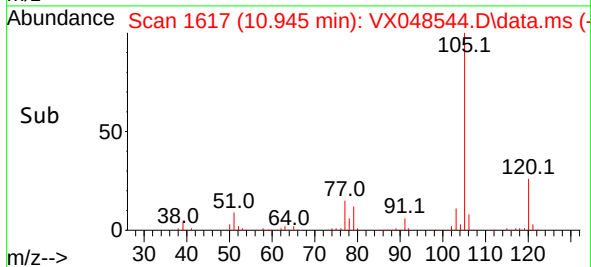
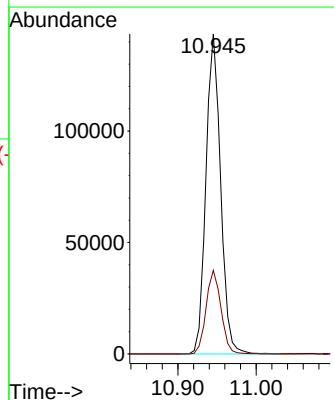
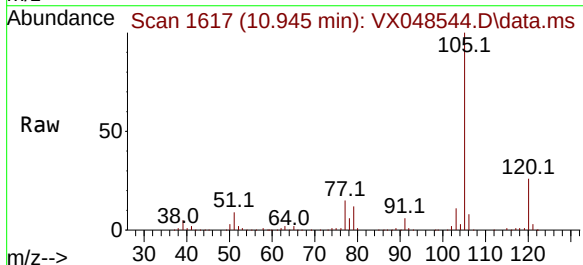
Instrument :
MSVOA_X
ClientSampleId :

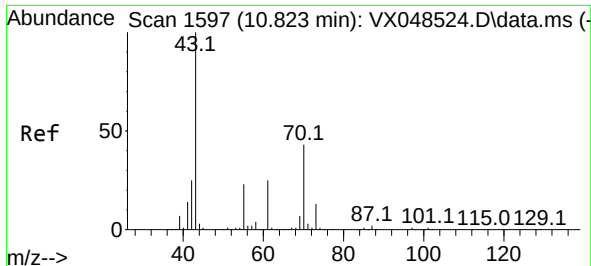
Tgt Ion:152 Resp: 188428
Ion Ratio Lower Upper
152 100
115 59.3 39.2 117.6
150 160.0 0.0 347.0



#73
Isopropylbenzene
Concen: 13.597 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

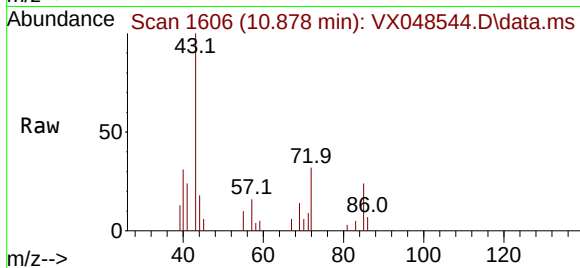
Tgt Ion:105 Resp: 185976
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7



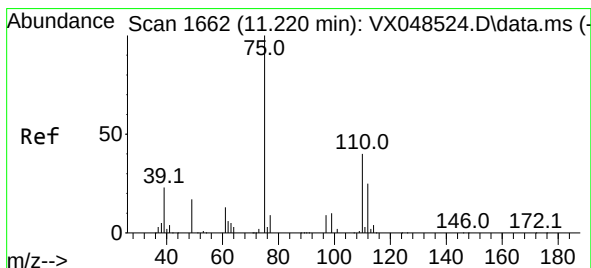
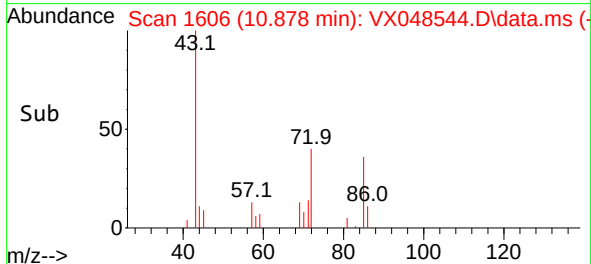
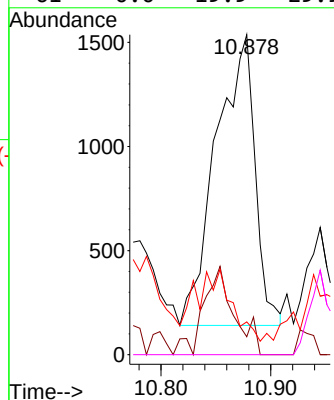


#74
N-amy1 acetate
Concen: 0.500 ug/l
RT: 10.878 min Scan# 1
Delta R.T. 0.055 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :

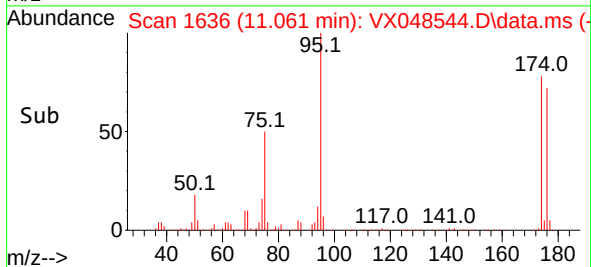
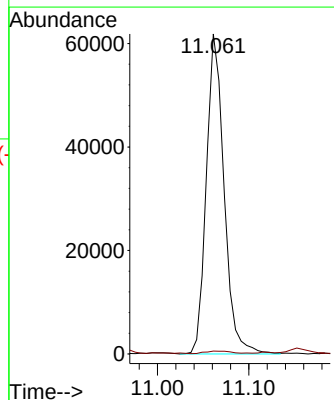
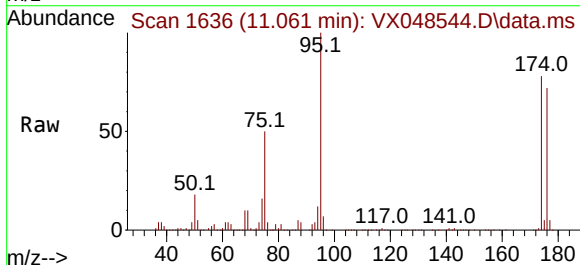


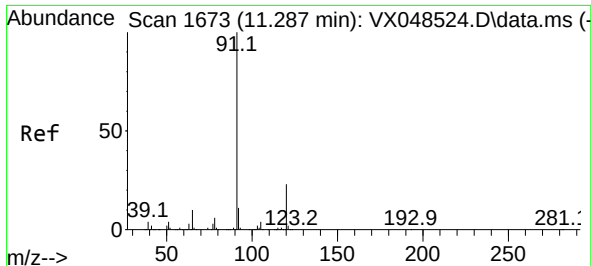
Tgt Ion: 43	Resp: 3433
Ion Ratio	Lower Upper
43	100
70	0.0 35.1 52.7#
55	0.0 19.3 28.9#
61	0.0 19.9 29.9#



#76
1,2,3-Trichloropropane
Concen: 18.336 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 75	Resp: 83235
Ion Ratio	Lower Upper
75	100
77	1.2 24.3 72.8#

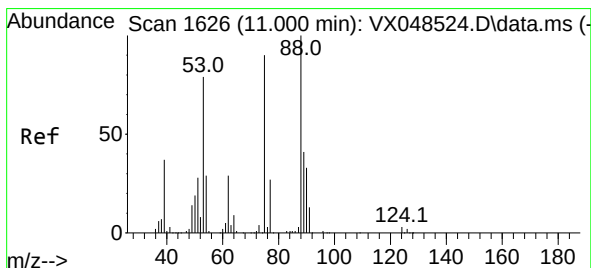
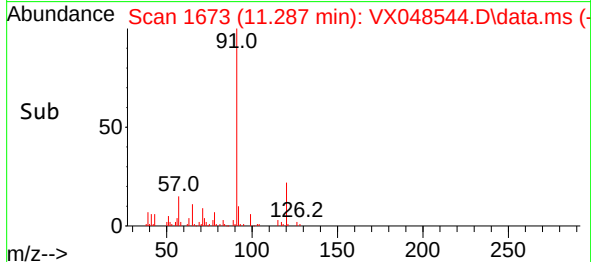
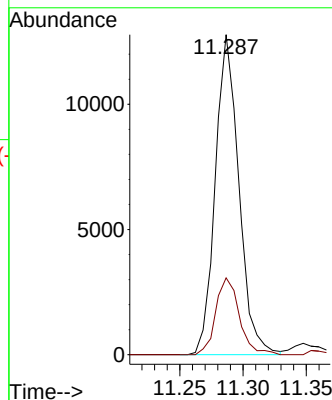
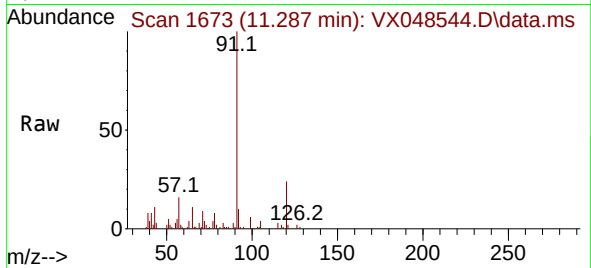




#78
n-propylbenzene
Concen: 1.027 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

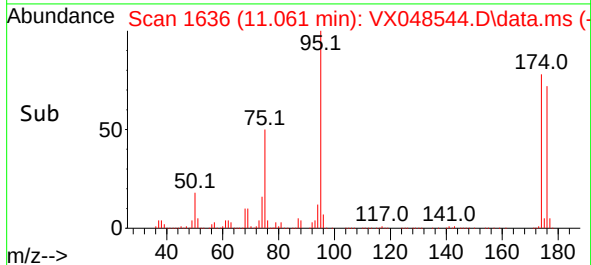
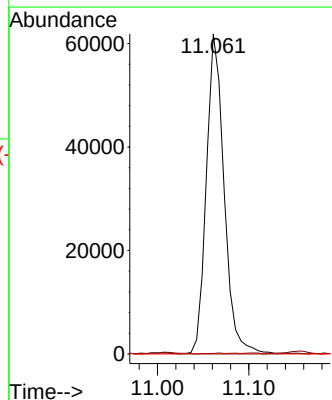
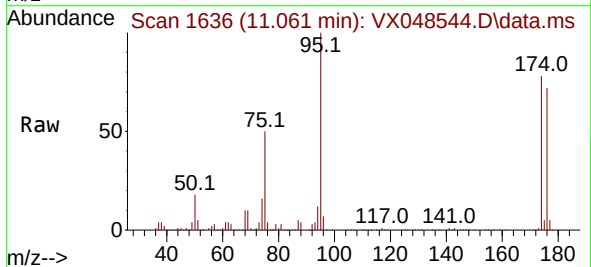
Instrument :
MSVOA_X
ClientSampleId :

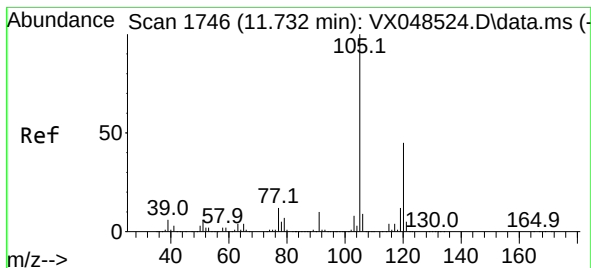
Tgt Ion: 91 Resp: 16519
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8



#81
trans-1,4-Dichloro-2-butene
Concen: 52.446 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion: 75 Resp: 83235
Ion Ratio Lower Upper
75 100
53 0.3 72.4 108.6#
89 0.0 43.6 65.4#





#84

1,2,4-Trimethylbenzene

Concen: 0.317 ug/l

RT: 11.738 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

Instrument :

MSVOA_X

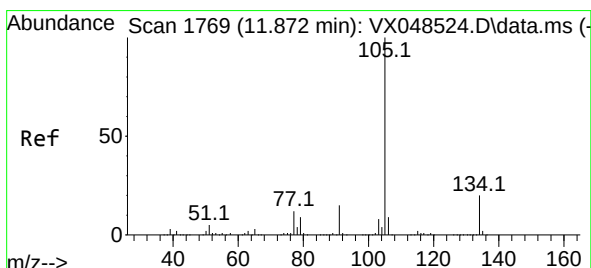
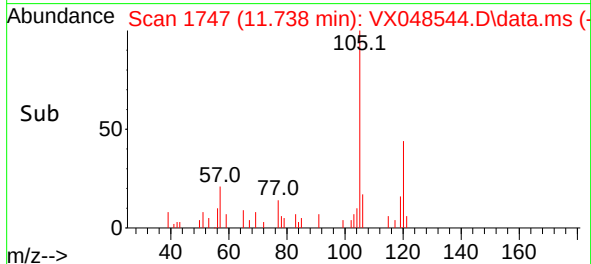
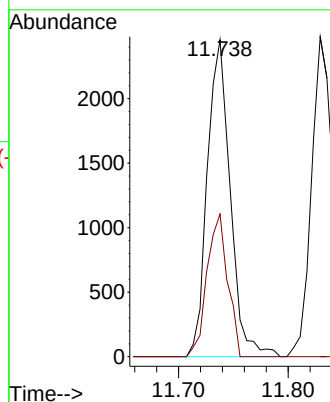
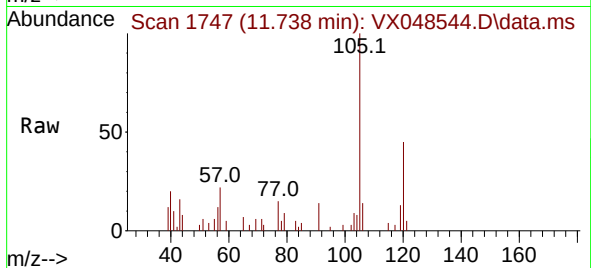
ClientSampleId :

Tgt Ion:105 Resp: 3570

Ion Ratio Lower Upper

105 100

120 40.4 22.4 67.0



#85

sec-Butylbenzene

Concen: 0.225 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. 0.128 min

Lab File: VX048544.D

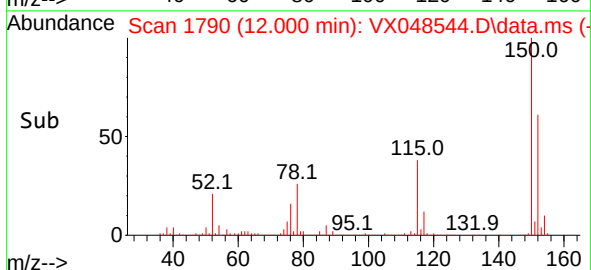
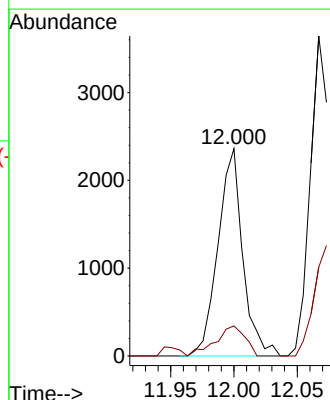
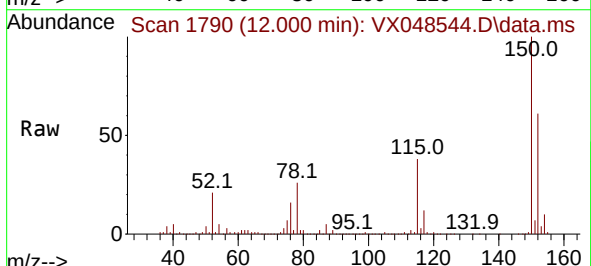
Acq: 10 Nov 2025 16:49

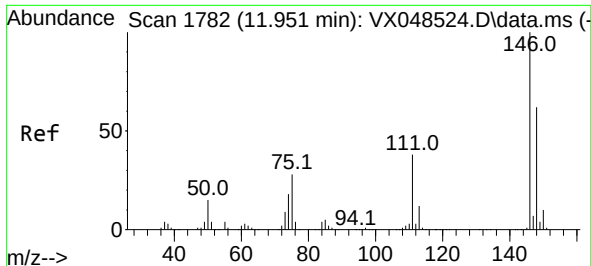
Tgt Ion:105 Resp: 3211

Ion Ratio Lower Upper

105 100

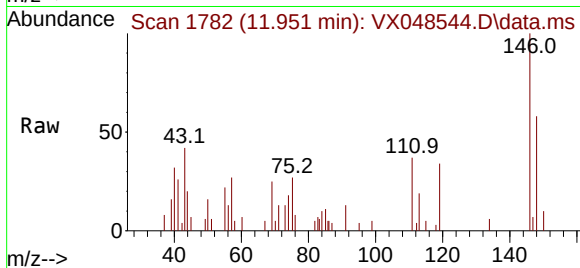
134 17.3 10.2 30.4



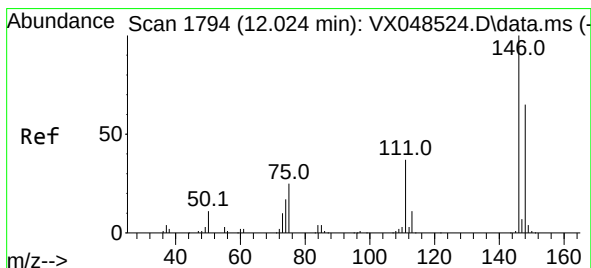
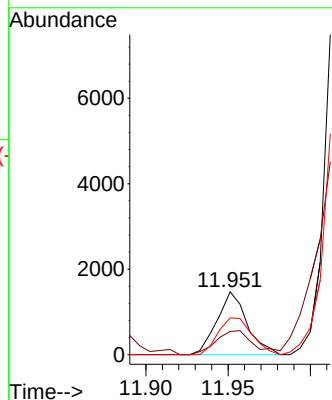
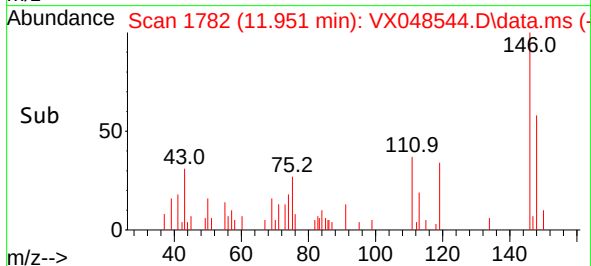


#87
 1,3-Dichlorobenzene
 Concen: 0.283 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VX048544.D
 Acq: 10 Nov 2025 16:49

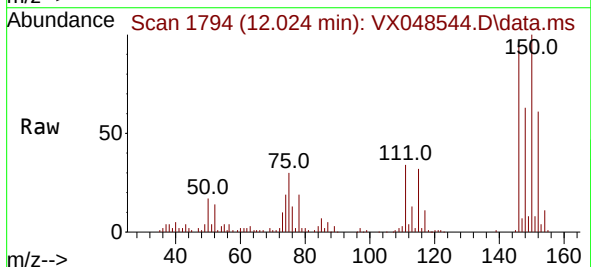
Instrument :
 MSVOA_X
 ClientSampleId :



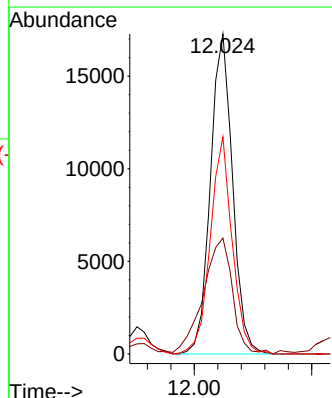
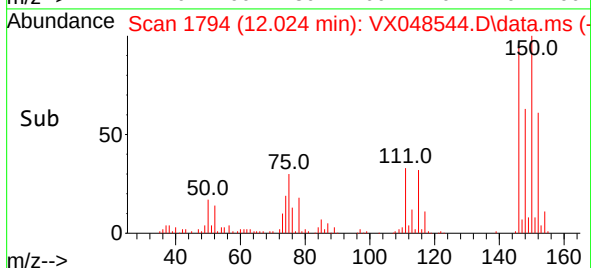
Tgt Ion:146 Resp: 1871
 Ion Ratio Lower Upper
 146 100
 111 47.6 19.8 59.4
 148 65.7 31.6 95.0

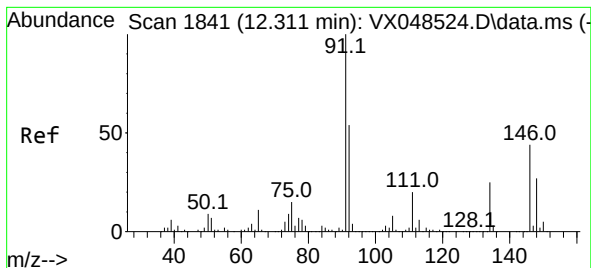


#88
 1,4-Dichlorobenzene
 Concen: 3.303 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX048544.D
 Acq: 10 Nov 2025 16:49



Tgt Ion:146 Resp: 22585
 Ion Ratio Lower Upper
 146 100
 111 47.6 19.2 57.6
 148 67.4 31.9 95.9





#89

n-Butylbenzene

Concen: 0.234 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048544.D

Acq: 10 Nov 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

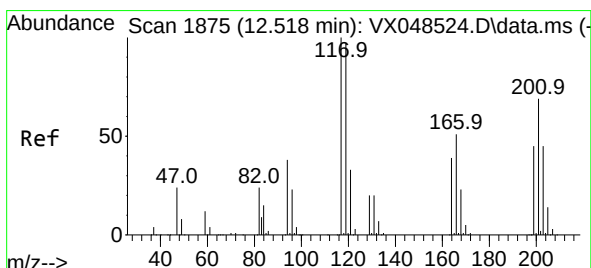
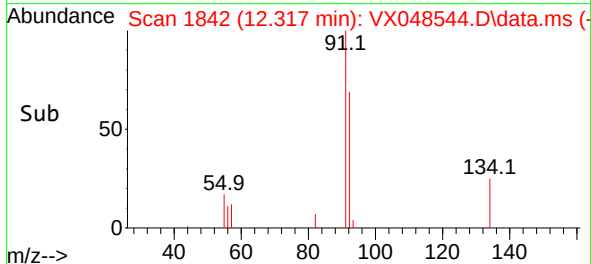
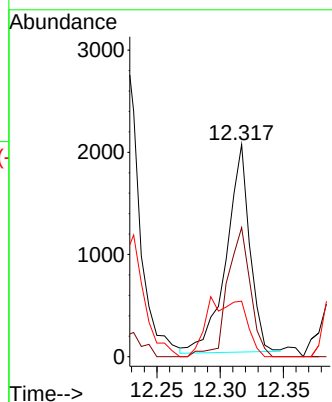
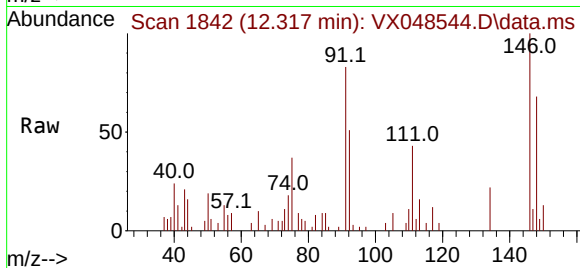
Tgt Ion: 91 Resp: 2627

Ion Ratio Lower Upper

91 100

92 60.5 27.2 81.5

134 0.0 13.0 39.0#



#90

Hexachloroethane

Concen: 0.493 ug/l

RT: 12.591 min Scan# 1887

Delta R.T. 0.073 min

Lab File: VX048544.D

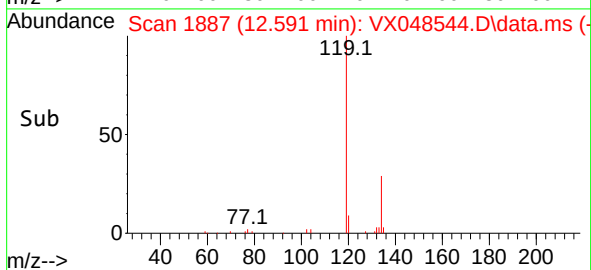
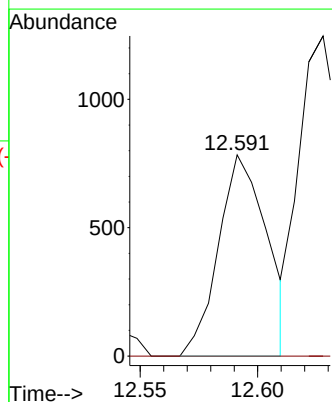
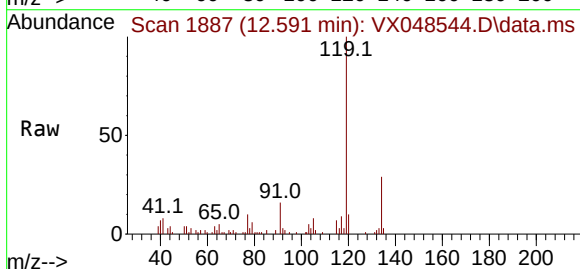
Acq: 10 Nov 2025 16:49

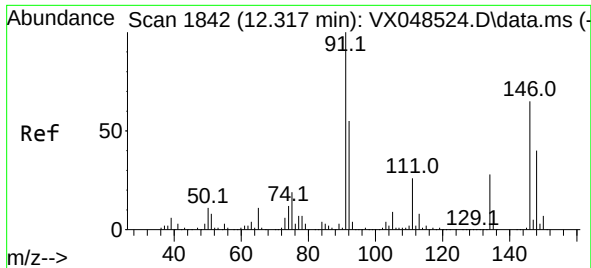
Tgt Ion: 117 Resp: 1125

Ion Ratio Lower Upper

117 100

201 0.0 35.9 107.8#

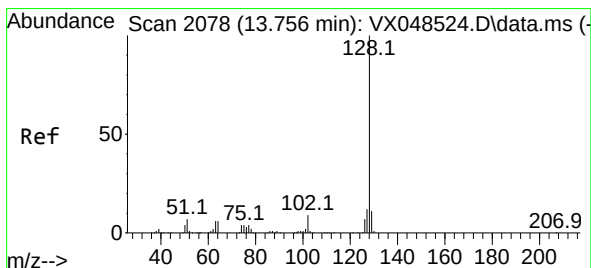
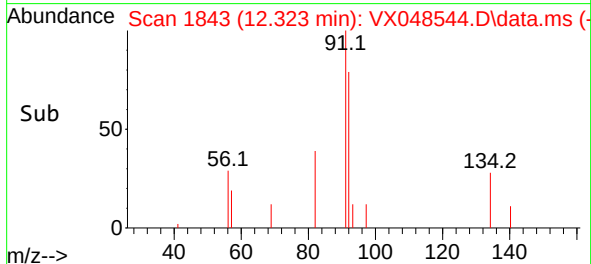
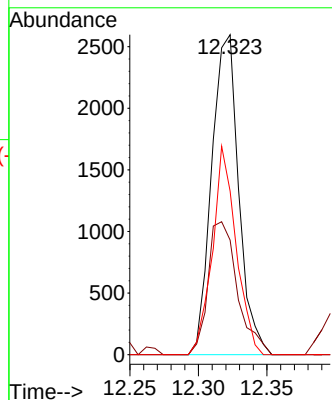
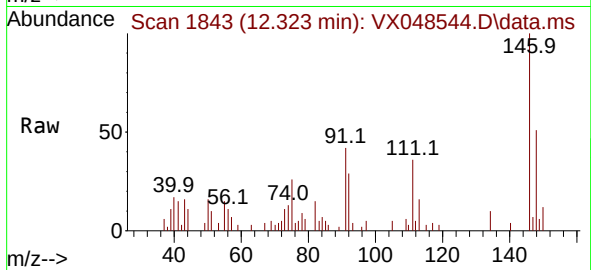




#91
1,2-Dichlorobenzene
Concen: 0.562 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 3569
Ion Ratio Lower Upper
146 100
111 45.2 20.6 61.9
148 57.0 31.4 94.2



#95
Naphthalene
Concen: 1.073 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048544.D
Acq: 10 Nov 2025 16:49

Tgt Ion:128 Resp: 14573
Ion Ratio Lower Upper
128 100
127 11.9 10.1 15.1
129 10.7 8.7 13.1

