

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048320.D
 Acq On : 23 Oct 2025 13:22
 Operator : JC/MD
 Sample : Q3414-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-3

Quant Time: Oct 24 05:43:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	116739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	234904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	128394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96557	58.993	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.980%#			
35) Dibromofluoromethane	5.379	113	64758	40.381	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 80.760%			
50) Toluene-d8	8.634	98	263311	46.844	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.680%			
62) 4-Bromofluorobenzene	11.061	95	118306	55.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.640%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.477	142	1180	0.745	ug/l #	37
11) Tert butyl alcohol	2.934	59	368	2.264	ug/l #	72
13) Acrolein	1.959	56	49	0.296	ug/l #	15
16) Acetone	2.379	43	4374	7.790	ug/l	97
18) Methyl Acetate	2.703	43	659	0.562	ug/l #	54
20) Methylene Chloride	2.788	84	651	0.476	ug/l #	96
25) 2-Butanone	4.544	43	260	0.366	ug/l #	50
31) Cyclohexane	5.458	56	1339	0.659	ug/l #	81
36) 1,1-Dichloropropene	5.537	75	10085	4.425	ug/l #	49
38) Carbon Tetrachloride	5.537	117	12401	4.410	ug/l #	17
39) Methylcyclohexane	7.366	83	1183	0.439	ug/l #	75
40) Benzene	6.025	78	1353870	204.583	ug/l	99
42) 1,2-Dichloroethane	6.031	62	12957	5.306	ug/l #	76
43) Isopropyl Acetate	6.330	43	898	0.289	ug/l #	69
48) Methyl methacrylate	7.787	41	3711	2.370	ug/l #	47
51) 4-Methyl-2-Pentanone	8.537	43	4459	2.492	ug/l #	38
52) Toluene	8.701	92	627017	149.143	ug/l	100
53) t-1,3-Dichloropropene	8.701	75	8033	3.150	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	1339	0.487	ug/l #	58
55) 1,1,2-Trichloroethane	9.000	97	4249	2.718	ug/l #	19
67) Ethyl Benzene	10.177	91	77697	8.310	ug/l	99
68) m/p-Xylenes	10.280	106	170461	49.067	ug/l	99
69) o-Xylene	10.628	106	155130	46.252	ug/l	100
70) Styrene	10.640	104	47447	8.308	ug/l #	51
73) Isopropylbenzene	10.945	105	4574	0.488	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	63080	30.296	ug/l #	33
78) n-propylbenzene	11.286	91	9132	0.841	ug/l	97
79) 2-Chlorotoluene	11.360	91	6503	0.988	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.433	105	41744	5.379	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	63080	73.708	ug/l #	10
82) 4-Chlorotoluene	11.433	91	4906	0.628	ug/l #	46
83) tert-Butylbenzene	11.951	119	2046	0.257	ug/l	70
84) 1,2,4-Trimethylbenzene	11.731	105	115805	14.952	ug/l	95
85) sec-Butylbenzene	11.731	105	115805	12.071	ug/l #	56
86) p-Isopropyltoluene	11.951	119	2092	0.252	ug/l	82
89) n-Butylbenzene	12.305	91	2078	0.275	ug/l #	39

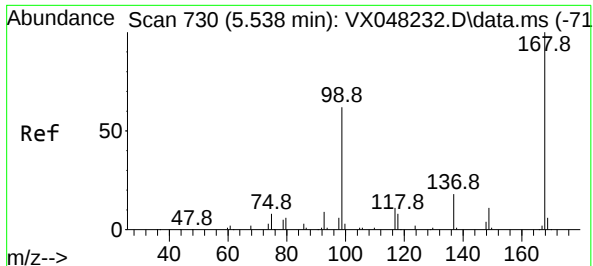
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
Data File : VX048320.D
Acq On : 23 Oct 2025 13:22
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Instrument :
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Quant Time: Oct 24 05:43:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	1197	0.731	ug/l #	16
95) Naphthalene	13.755	128	622517	83.483	ug/l	100

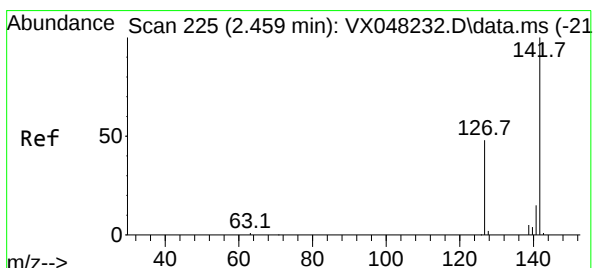
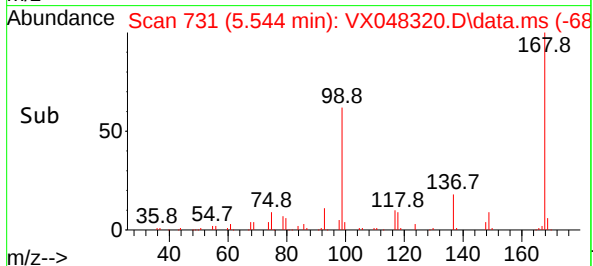
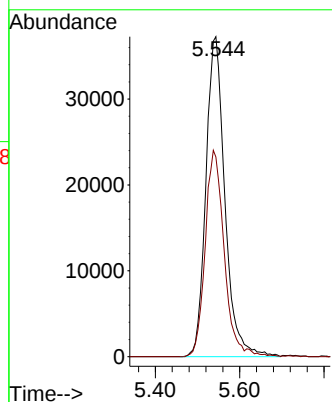
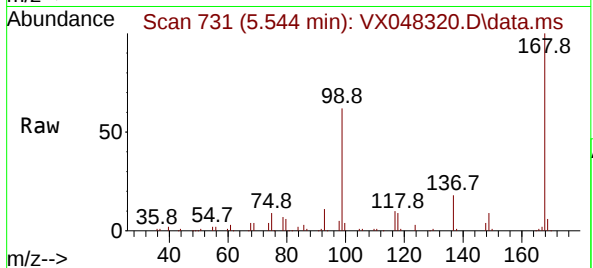
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

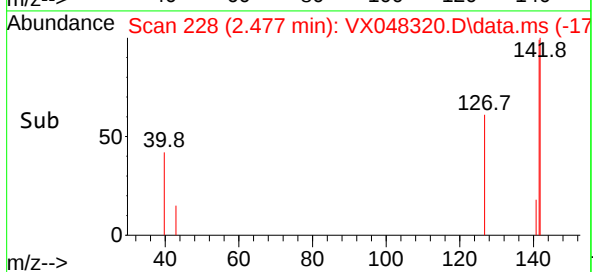
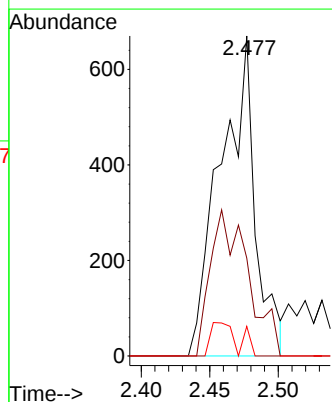
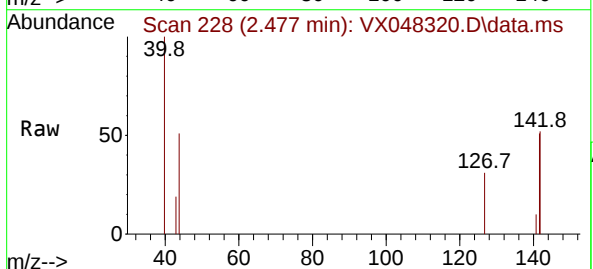
Instrument :
MSVOA_X
ClientSampleId :
SB-3

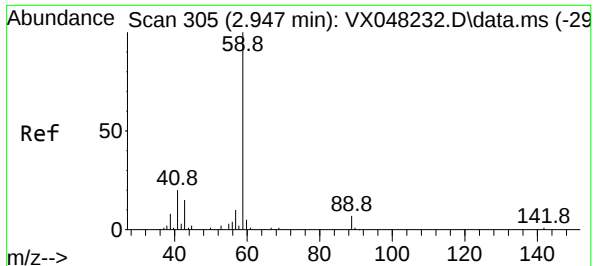
Tgt Ion:168 Resp: 116739
Ion Ratio Lower Upper
168 100
99 62.4 46.4 69.6



#10
Methyl Iodide
Concen: 0.745 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.018 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion:142 Resp: 1180
Ion Ratio Lower Upper
142 100
127 0.0 38.5 57.7#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.264 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

Instrument :

MSVOA_X

ClientSampleId :

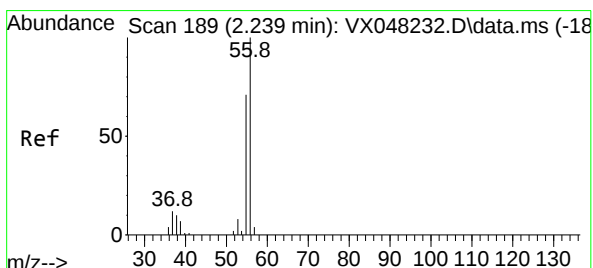
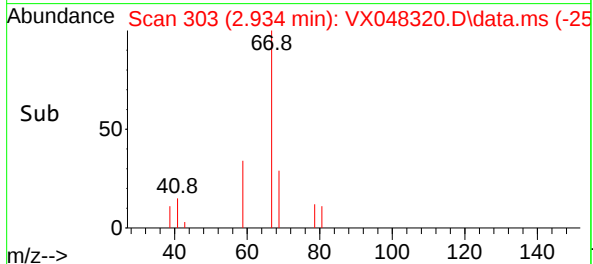
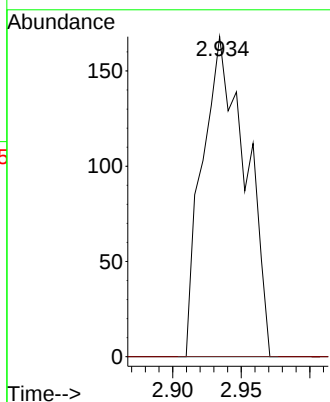
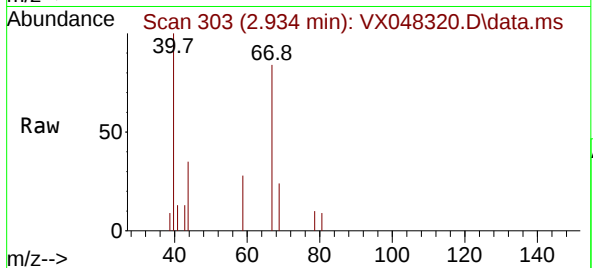
SB-3

Tgt Ion: 59 Resp: 368

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.296 ug/l

RT: 1.959 min Scan# 143

Delta R.T. -0.275 min

Lab File: VX048320.D

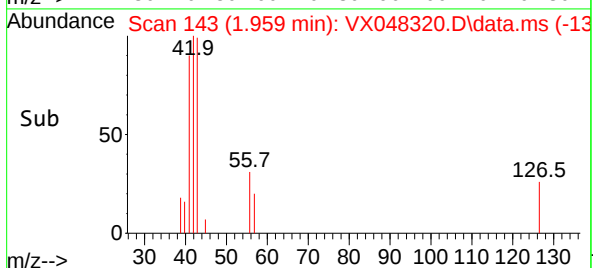
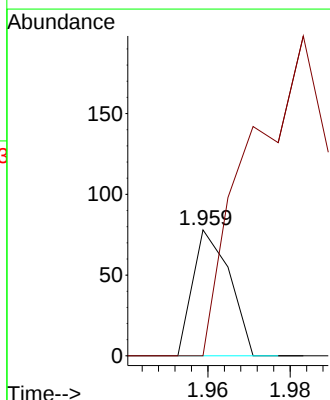
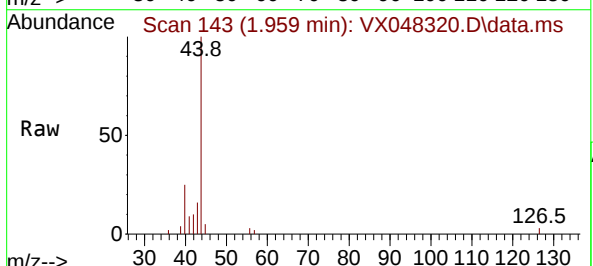
Acq: 23 Oct 2025 13:22

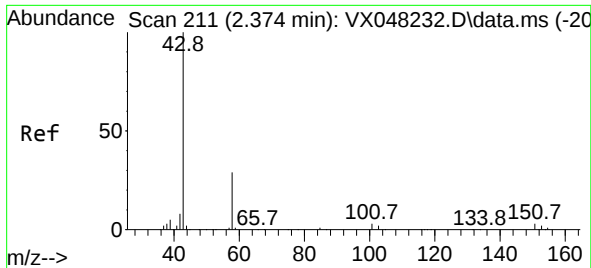
Tgt Ion: 56 Resp: 49

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#

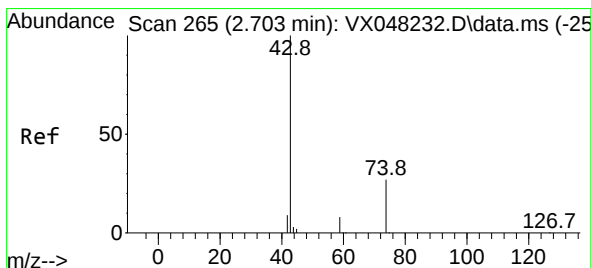
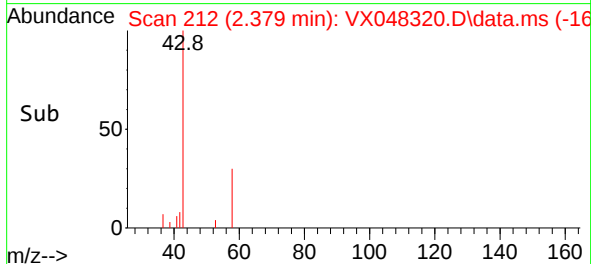
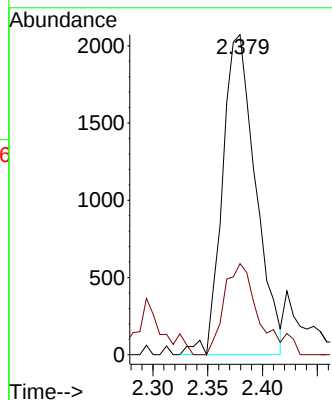
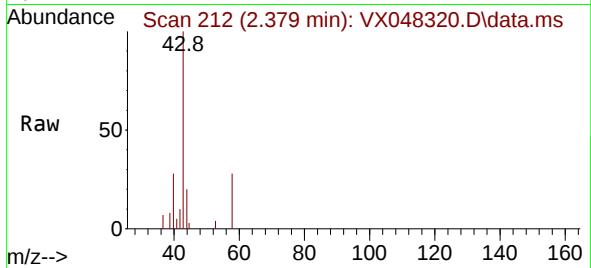




#16
Acetone
Concen: 7.790 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

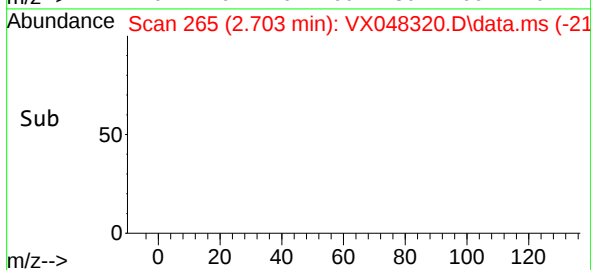
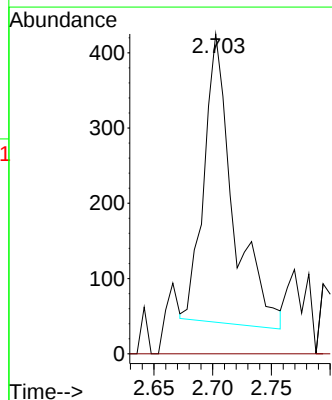
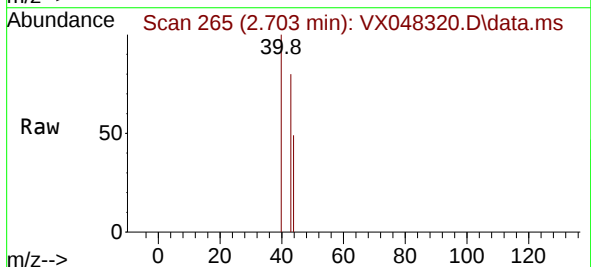
Instrument :
MSVOA_X
ClientSampleId :
SB-3

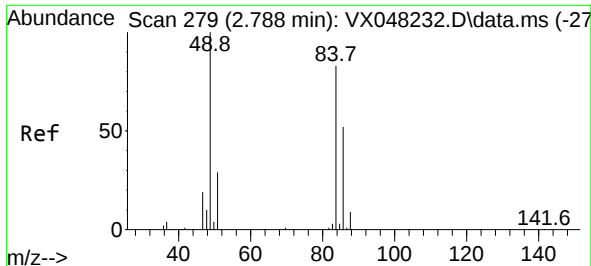
Tgt Ion: 43 Resp: 4374
Ion Ratio Lower Upper
43 100
58 30.9 23.4 35.2



#18
Methyl Acetate
Concen: 0.562 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#





#20

Methylene Chloride

Concen: 0.476 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

Instrument :

MSVOA_X

ClientSampleId :

SB-3

Tgt Ion: 84 Resp: 651

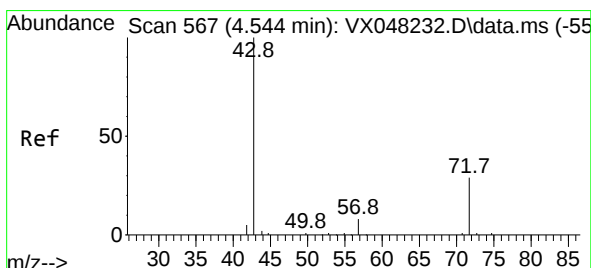
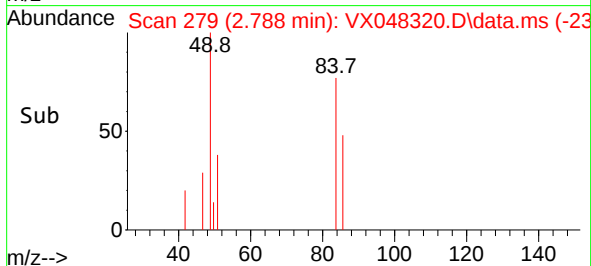
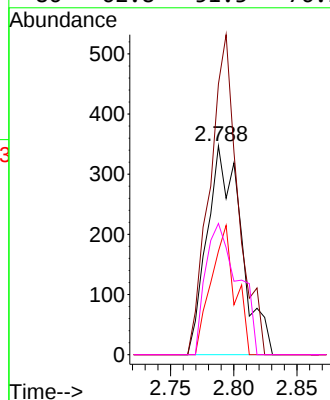
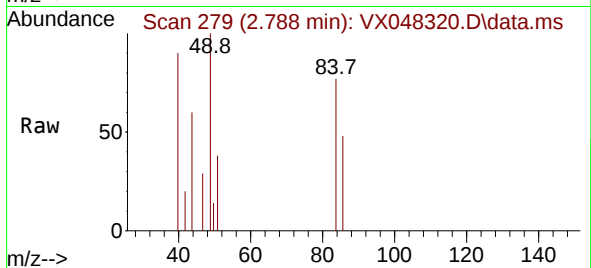
Ion Ratio Lower Upper

84 100

49 129.7 104.1 156.1

51 49.6 31.3 46.9#

86 62.8 51.3 76.9



#25

2-Butanone

Concen: 0.366 ug/l

RT: 4.544 min Scan# 567

Delta R.T. 0.006 min

Lab File: VX048320.D

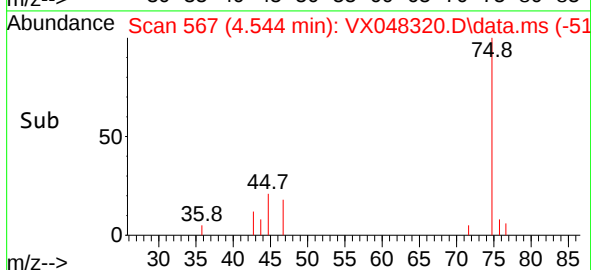
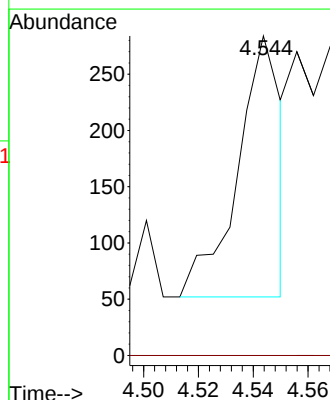
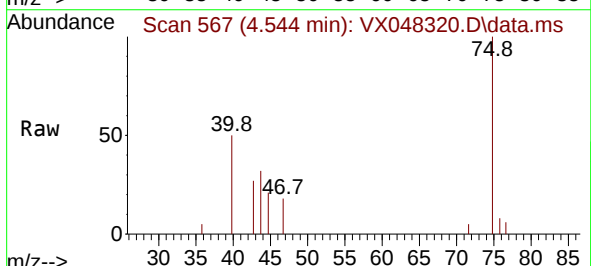
Acq: 23 Oct 2025 13:22

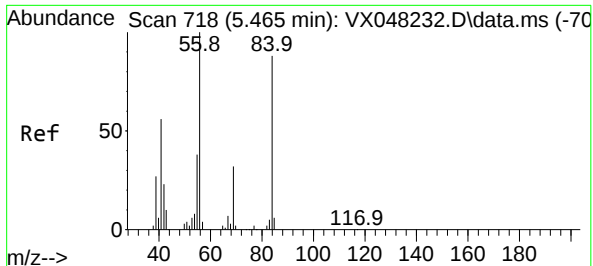
Tgt Ion: 43 Resp: 260

Ion Ratio Lower Upper

43 100

72 0.0 19.9 29.9#

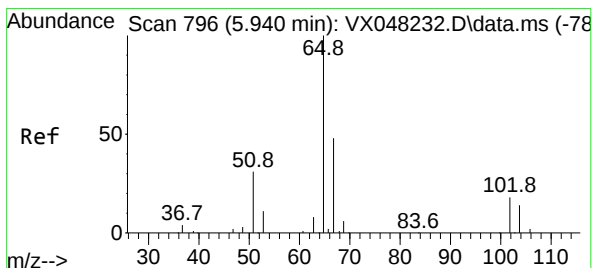
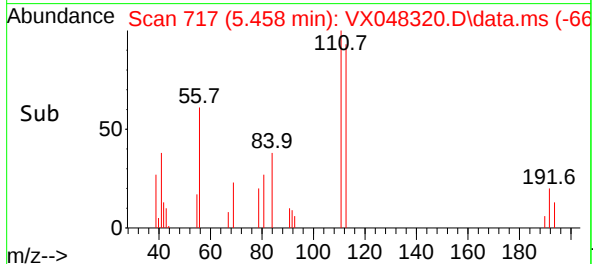
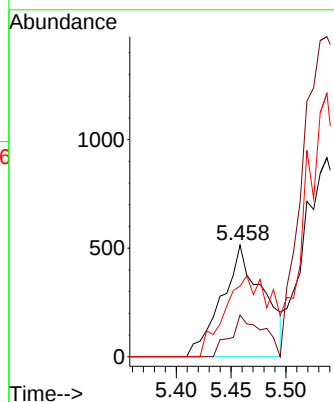
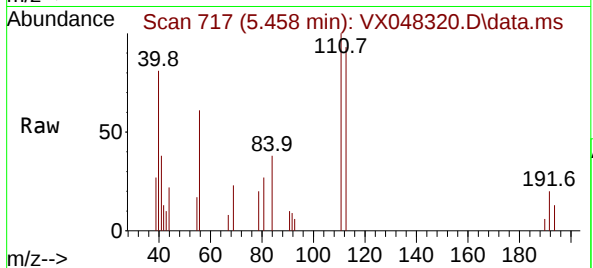




#31
Cyclohexane
Concen: 0.659 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

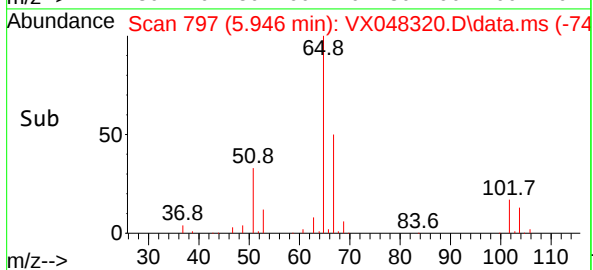
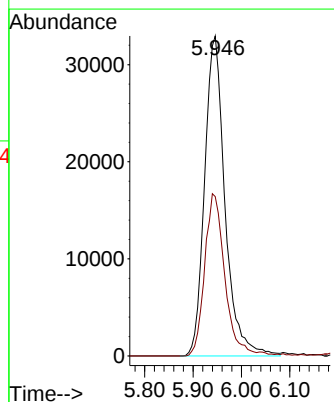
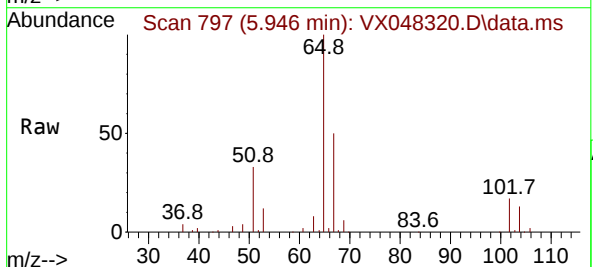
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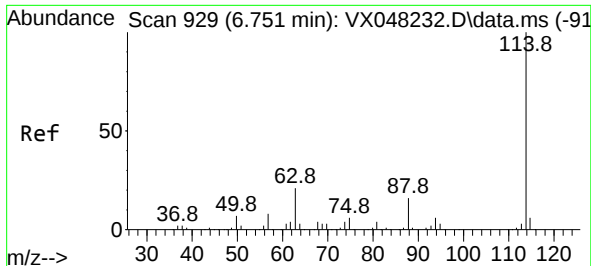
Tgt Ion: 56 Resp: 1339
Ion Ratio Lower Upper
56 100
69 37.4 23.0 34.6#
84 63.2 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 58.993 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 65 Resp: 96557
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.0

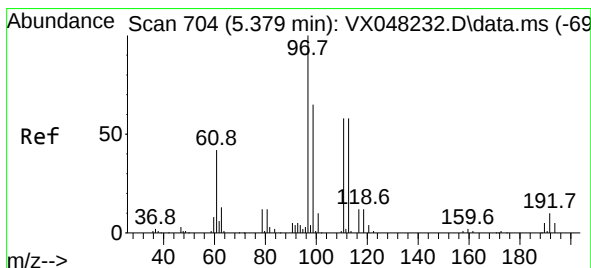
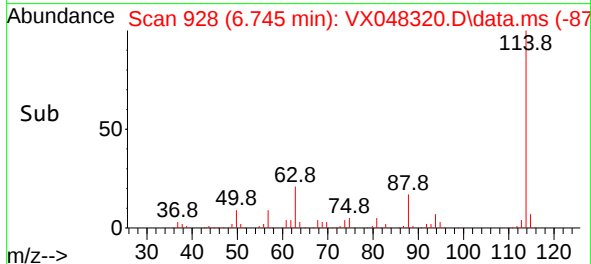
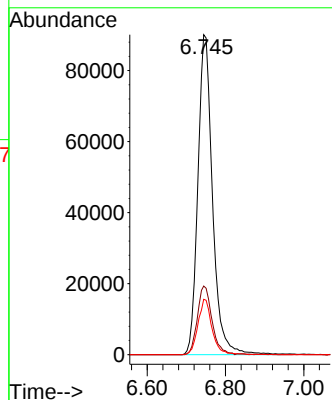
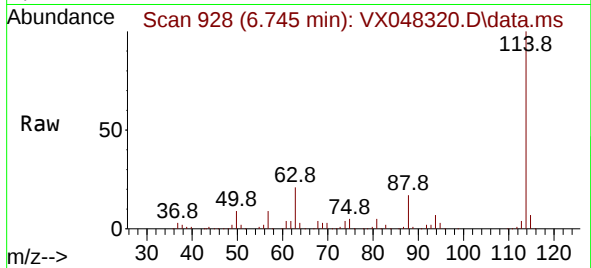




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

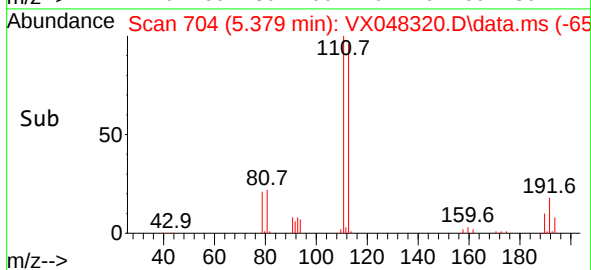
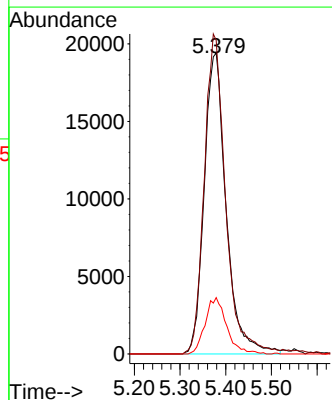
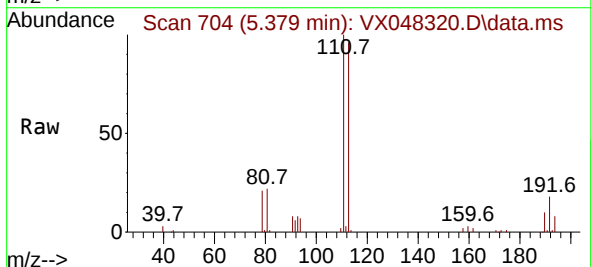
Instrument :
MSVOA_X
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SB-3

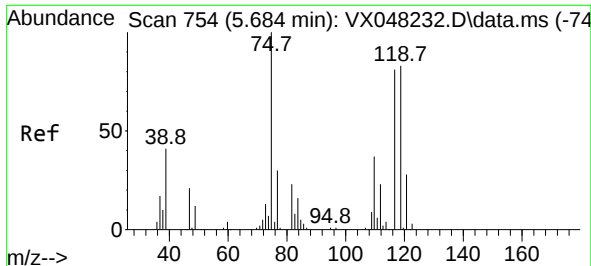
Tgt Ion:114 Resp: 234904
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 17.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.381 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion:113 Resp: 64758
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 18.3 15.1 22.7

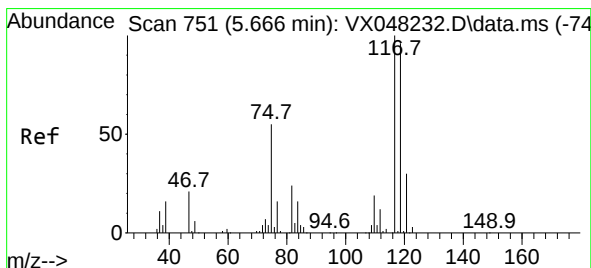
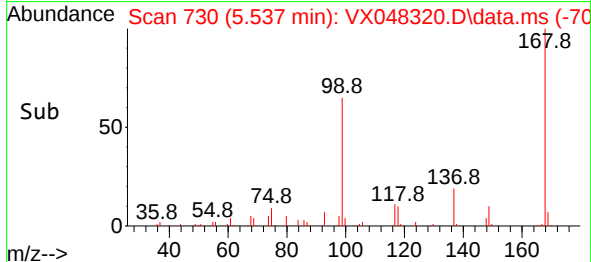
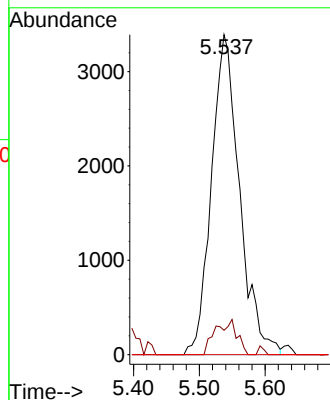
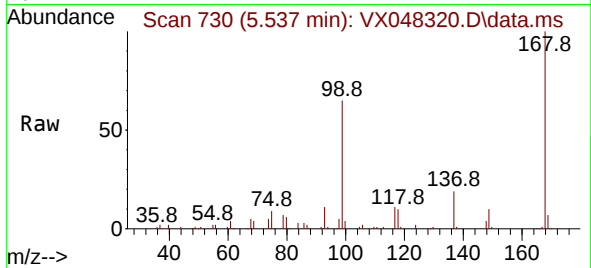




#36
1,1-Dichloropropene
Concen: 4.425 ug/l
RT: 5.537 min Scan# 710
Delta R.T. -0.147 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

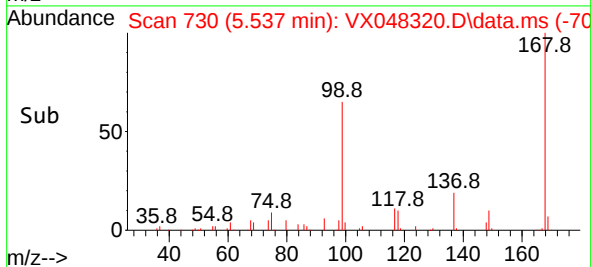
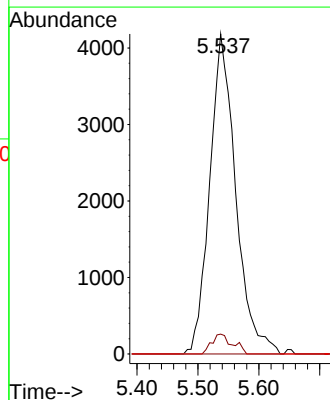
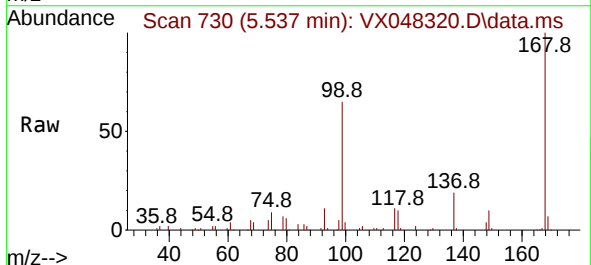
Instrument :
MSVOA_X
ClientSampleId :
SB-3

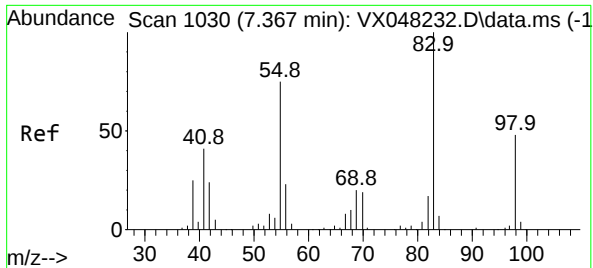
Tgt Ion: 75 Resp: 10085
Ion Ratio Lower Upper
75 100
110 8.5 17.7 53.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.410 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.128 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 117 Resp: 12401
Ion Ratio Lower Upper
117 100
119 6.2 77.2 115.8#
121 0.0 24.8 37.2#

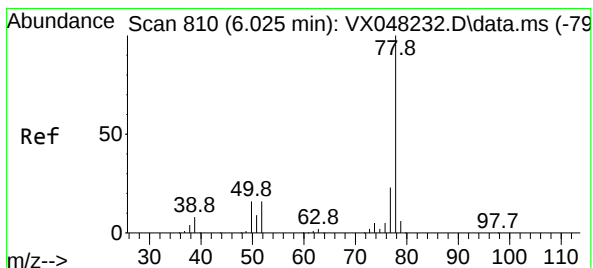
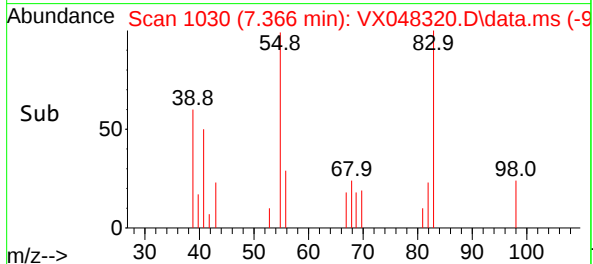
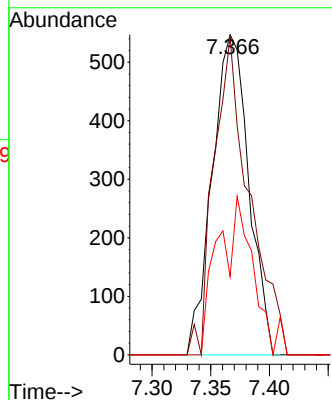
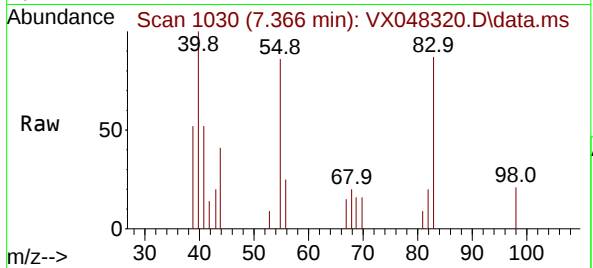




#39
Methylcyclohexane
Concen: 0.439 ug/l
RT: 7.366 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

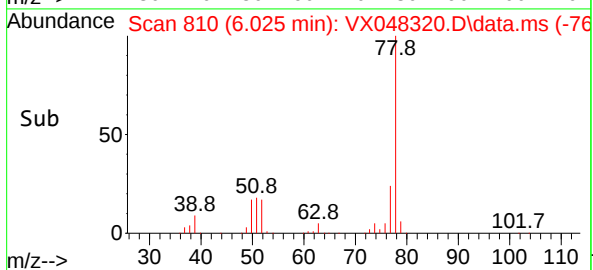
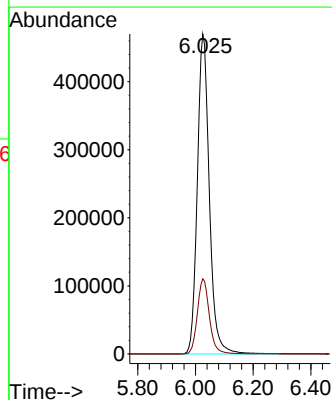
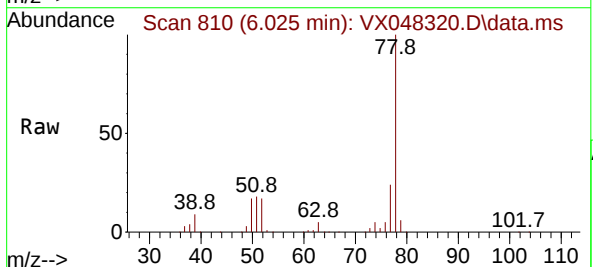
Instrument :
MSVOA_X
ClientSampleId :
SB-3

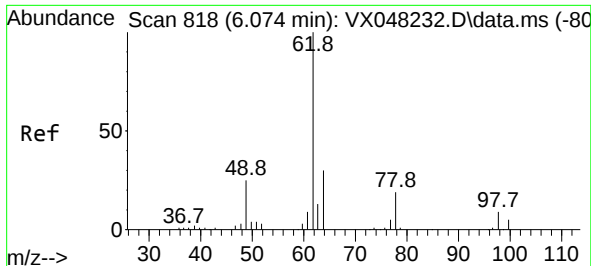
Tgt Ion: 83 Resp: 1183
Ion Ratio Lower Upper
83 100
55 99.5 66.2 99.2#
98 24.5 38.9 58.3#



#40
Benzene
Concen: 204.583 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 78 Resp: 1353870
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#42

1,2-Dichloroethane

Concen: 5.306 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

Instrument :

MSVOA_X

ClientSampleId :

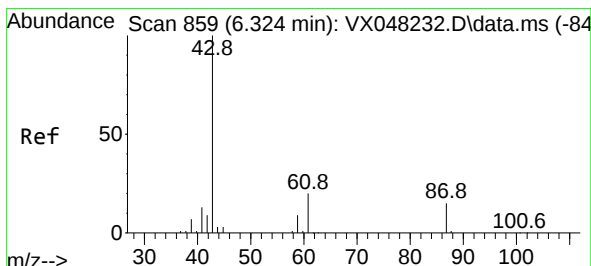
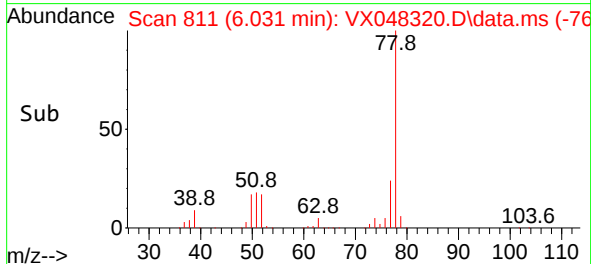
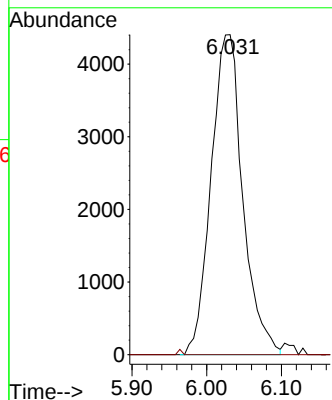
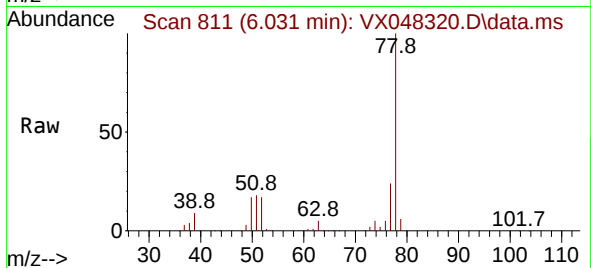
SB-3

Tgt Ion: 62 Resp: 12957

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.289 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

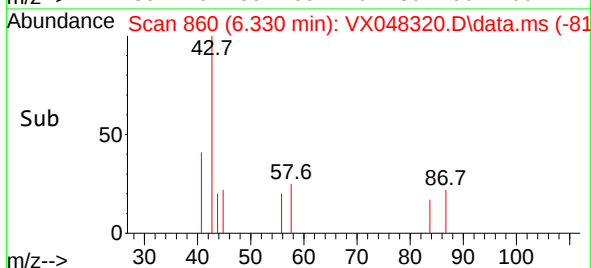
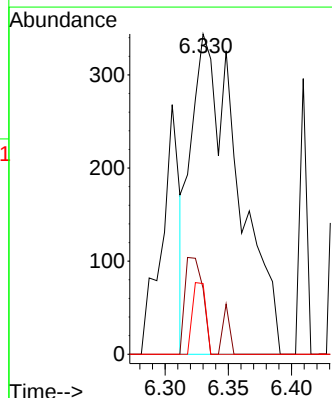
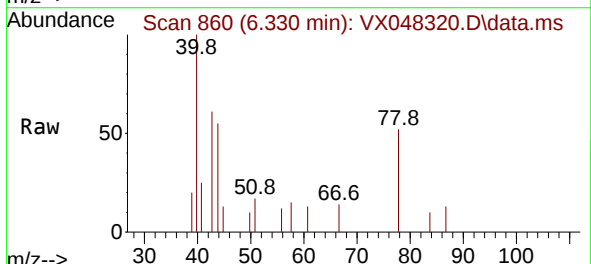
Tgt Ion: 43 Resp: 898

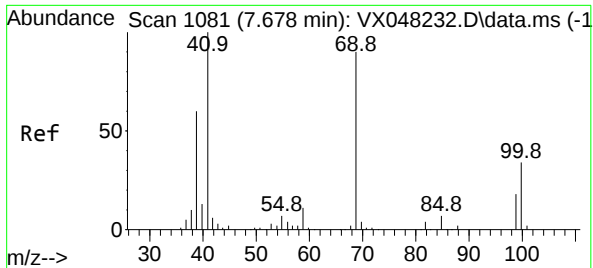
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 6.2 9.4 14.2#

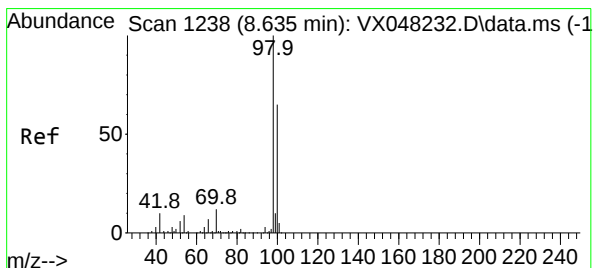
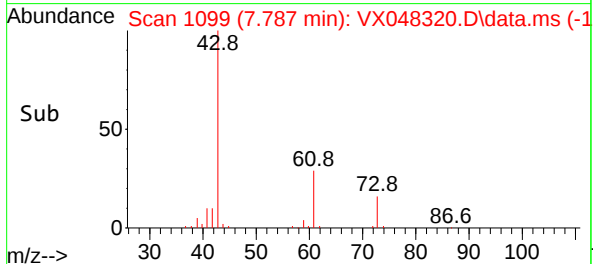
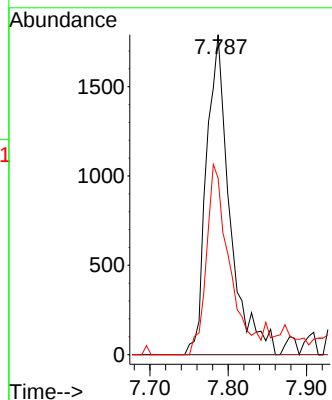
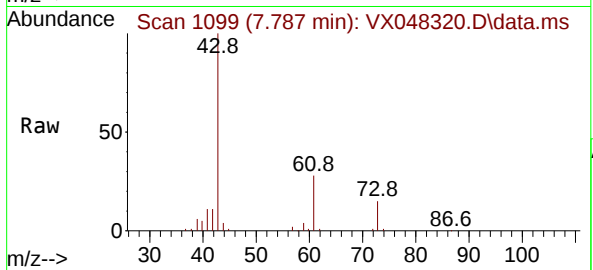




#48
Methyl methacrylate
Concen: 2.370 ug/l
RT: 7.787 min Scan# 1099
Delta R.T. 0.110 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

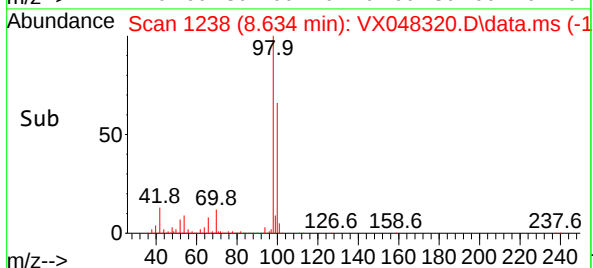
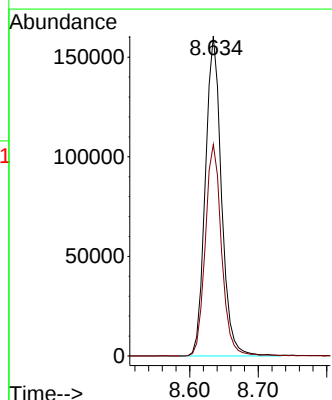
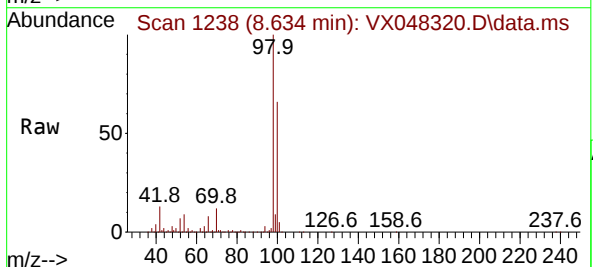
Instrument :
MSVOA_X
ClientSampleId :
SB-3

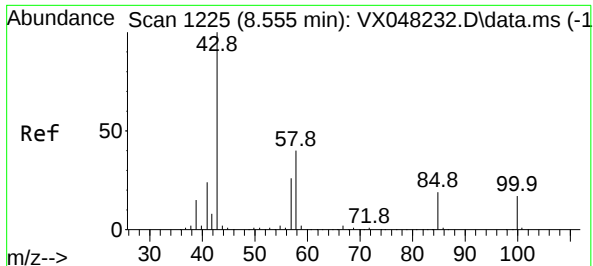
Tgt Ion: 41 Resp: 3711
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.0#
39 56.4 47.1 70.7



#50
Toluene-d8
Concen: 46.844 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 98 Resp: 263311
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

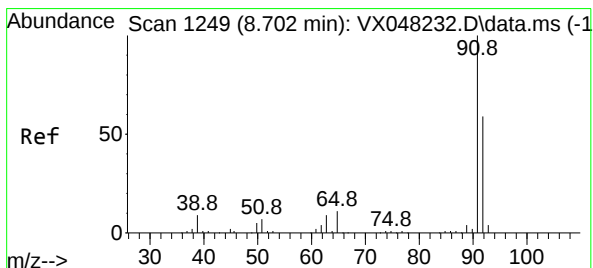
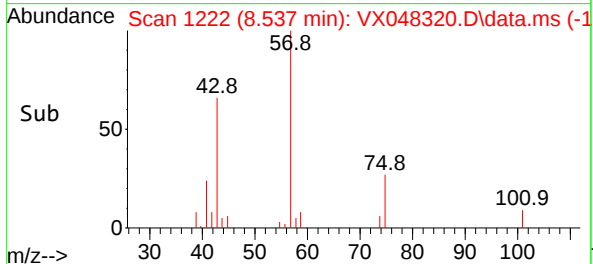
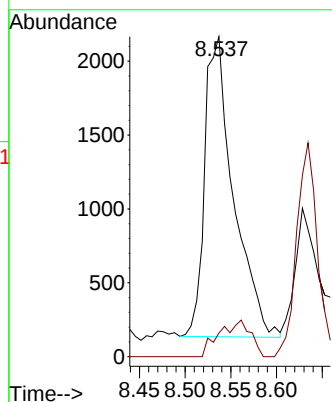
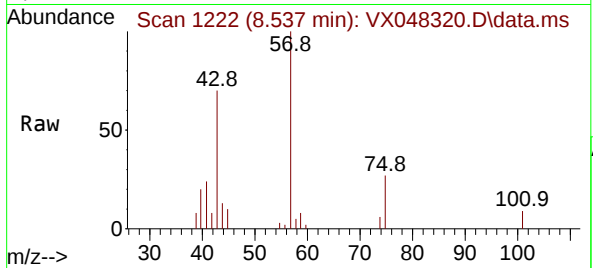




#51
4-Methyl-2-Pentanone
Concen: 2.492 ug/l
RT: 8.537 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

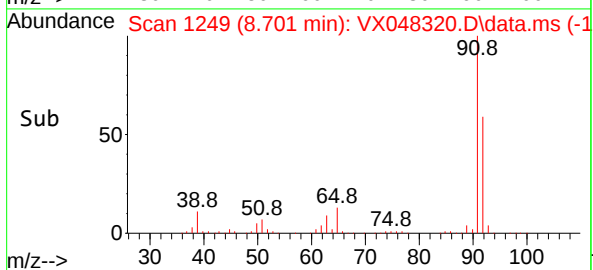
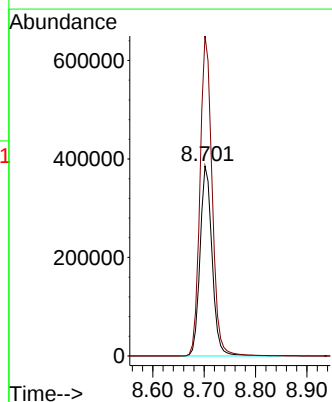
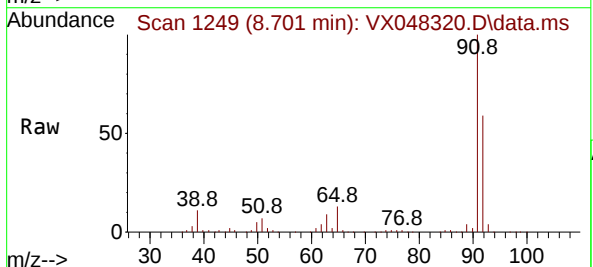
Instrument :
MSVOA_X
ClientSampleId :
SB-3

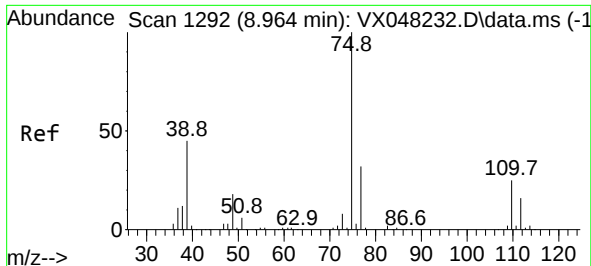
Tgt Ion: 43 Resp: 4459
Ion Ratio Lower Upper
43 100
58 0.0 29.5 44.3#



#52
Toluene
Concen: 149.143 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 92 Resp: 627017
Ion Ratio Lower Upper
92 100
91 169.8 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 3.150 ug/l

RT: 8.701 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

Instrument :

MSVOA_X

ClientSampleId :

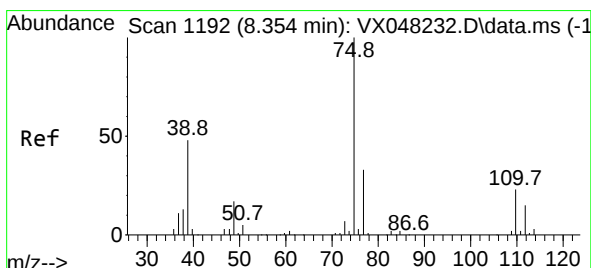
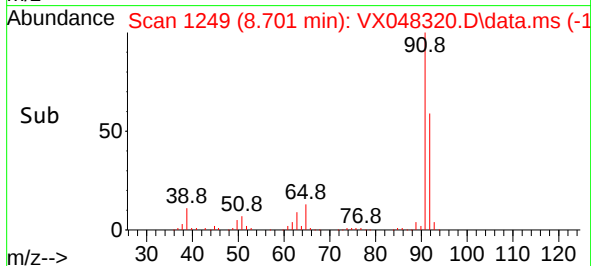
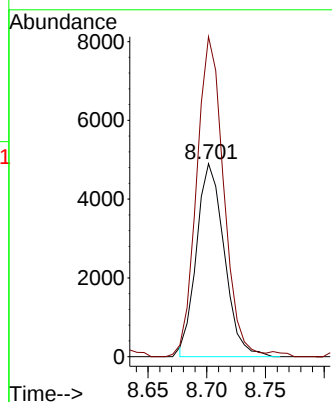
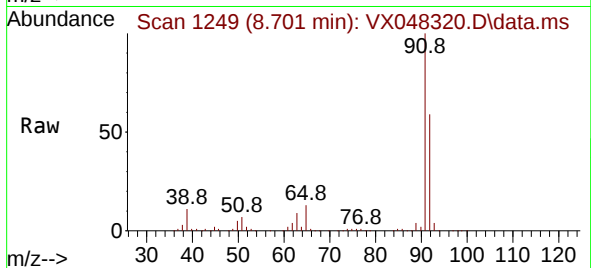
SB-3

Tgt Ion: 75 Resp: 8033

Ion Ratio Lower Upper

75 100

77 163.9 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.487 ug/l

RT: 8.537 min Scan# 1222

Delta R.T. 0.189 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

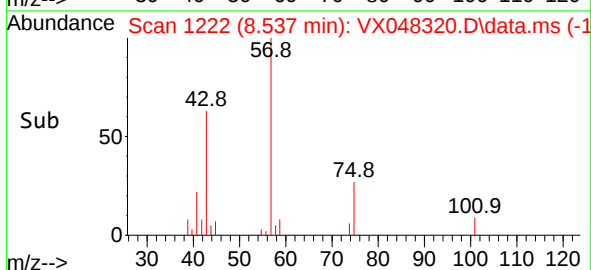
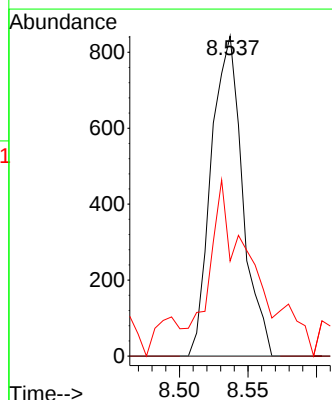
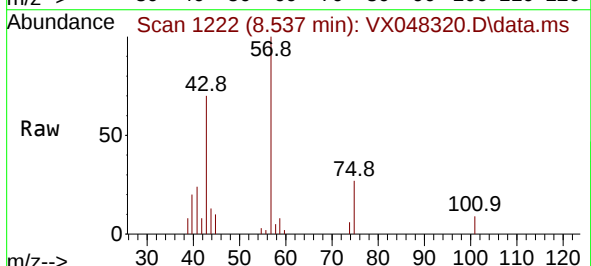
Tgt Ion: 75 Resp: 1339

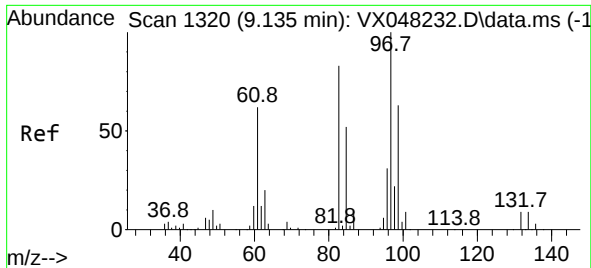
Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 29.2 42.6 64.0#

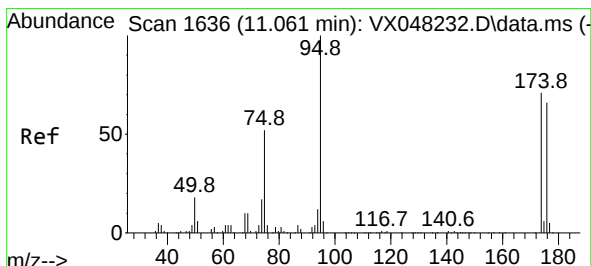
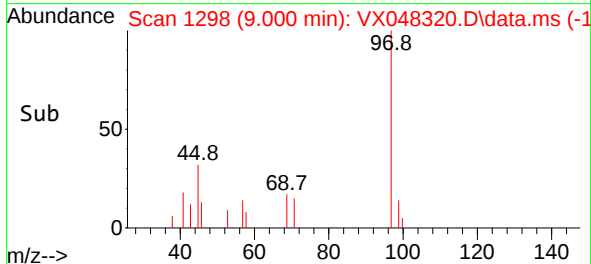
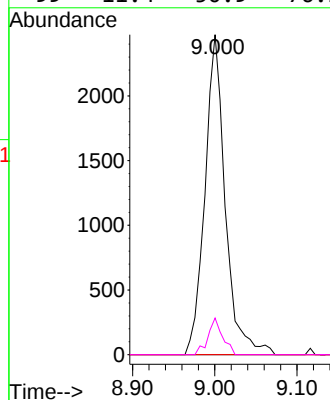
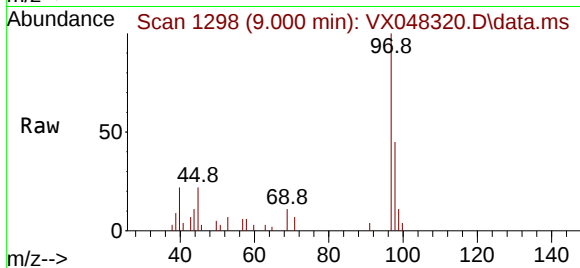




#55
1,1,2-Trichloroethane
Concen: 2.718 ug/l
RT: 9.000 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

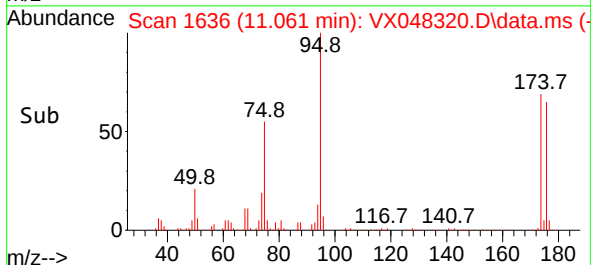
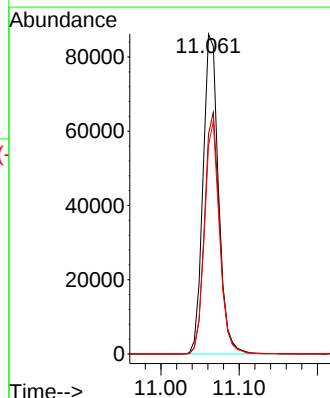
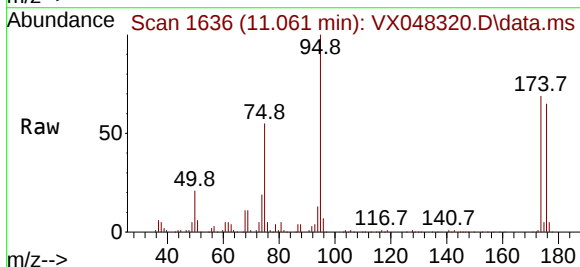
Instrument :
MSVOA_X
ClientSampleId :
SB-3

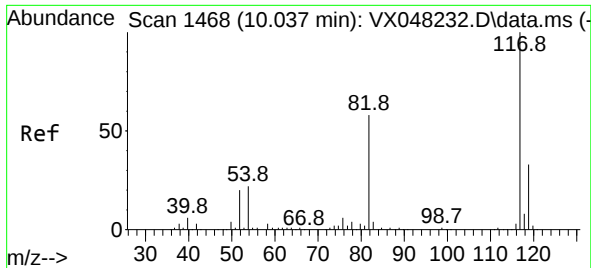
Tgt Ion: 97	Resp: 4249
Ion Ratio	Lower Upper
97 100	
83 0.0	70.6 105.8#
85 0.0	45.0 67.6#
99 11.4	50.9 76.3#



#62
4-Bromofluorobenzene
Concen: 55.324 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 95	Resp: 118306
Ion Ratio	Lower Upper
95 100	
174 74.0	0.0 147.8
176 70.7	0.0 142.8

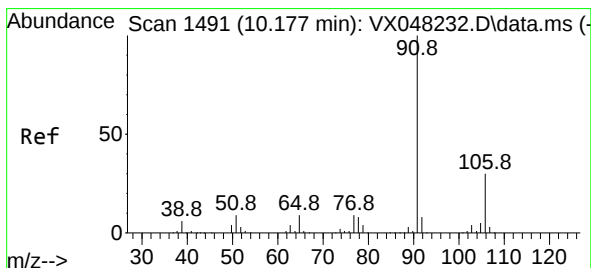
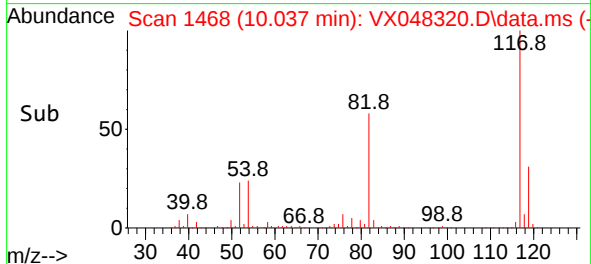
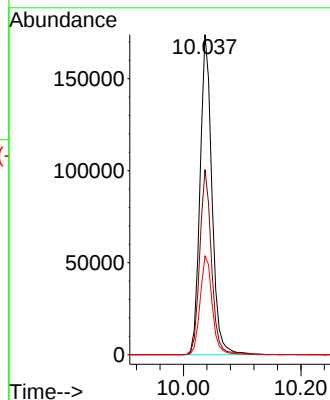
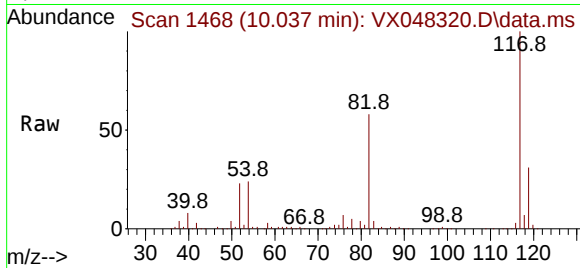




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

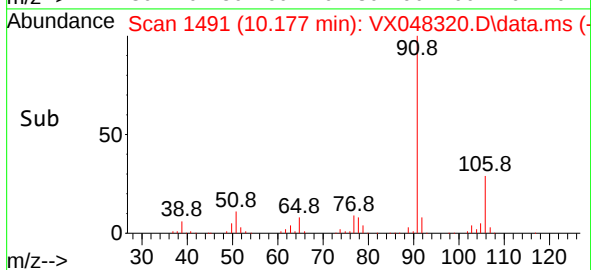
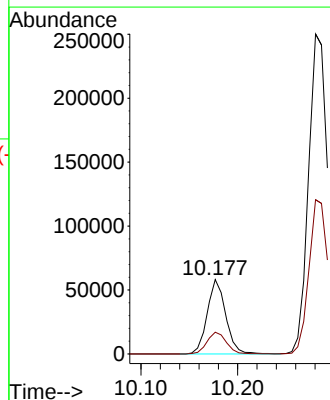
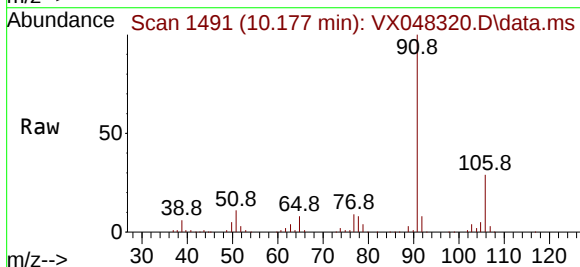
Instrument :
MSVOA_X
ClientSampleId :
SB-3

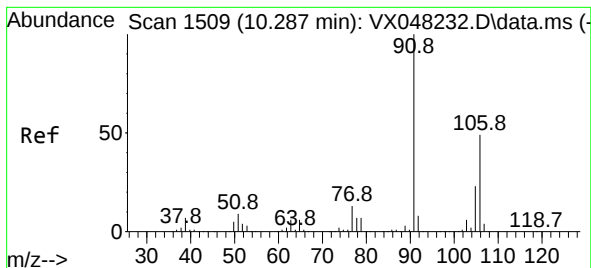
Tgt Ion:117 Resp: 244134
Ion Ratio Lower Upper
117 100
82 57.9 46.5 69.7
119 30.8 25.9 38.9



#67
Ethyl Benzene
Concen: 8.310 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 91 Resp: 77697
Ion Ratio Lower Upper
91 100
106 29.2 23.8 35.6

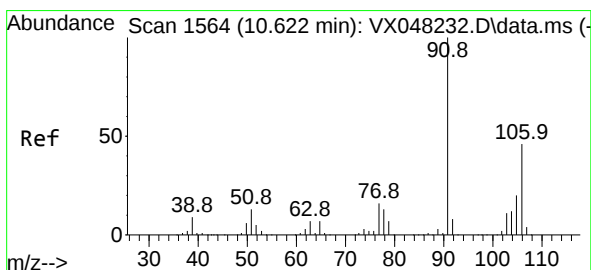
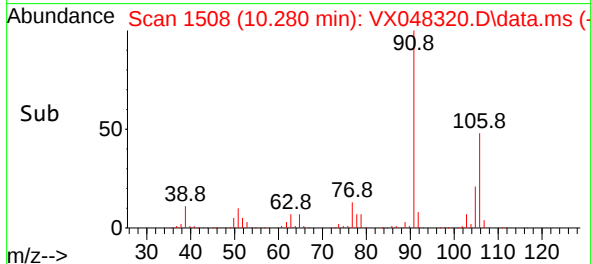
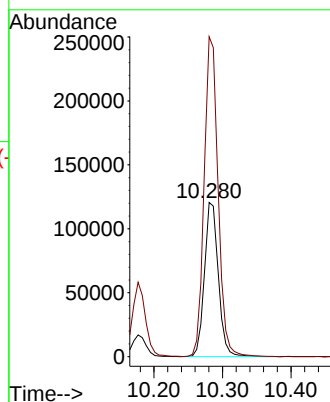
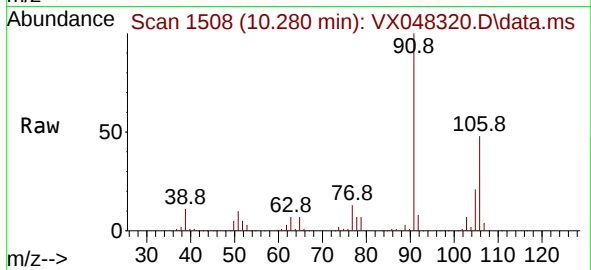




#68
m/p-Xylenes
Concen: 49.067 ug/l
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

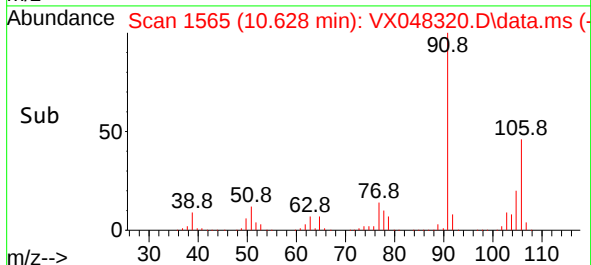
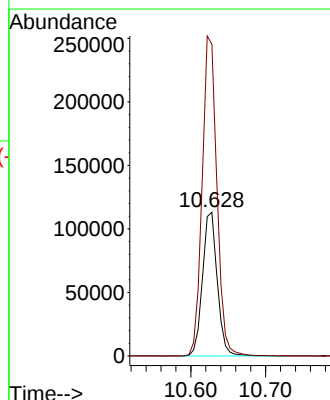
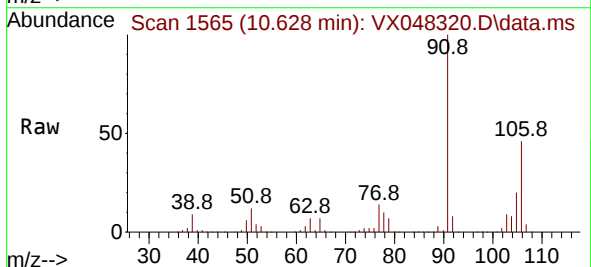
Instrument :
MSVOA_X
ClientSampleId :
SB-3

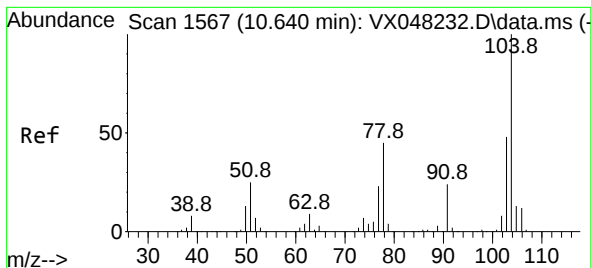
Tgt Ion:106 Resp: 170461
Ion Ratio Lower Upper
106 100
91 208.3 167.9 251.9



#69
o-Xylene
Concen: 46.252 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion:106 Resp: 155130
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9





#70

Styrene

Concen: 8.308 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

Instrument :

MSVOA_X

ClientSampleId :

SB-3

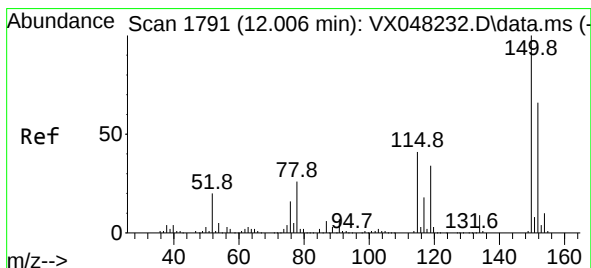
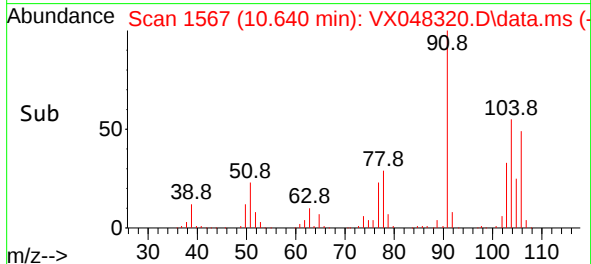
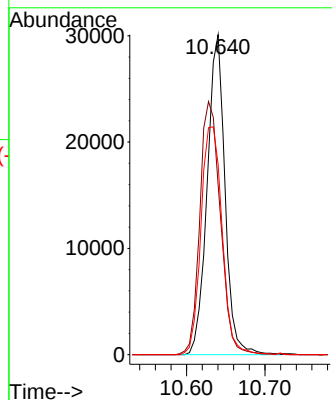
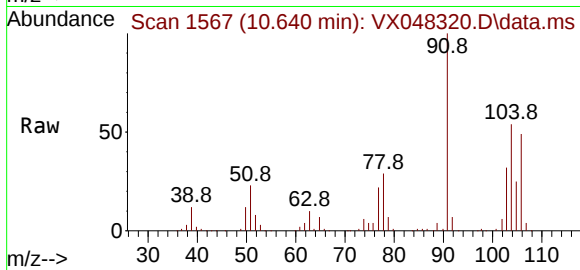
Tgt Ion:104 Resp: 47447

Ion Ratio Lower Upper

104 100

78 91.5 42.2 63.4#

103 84.9 43.0 64.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

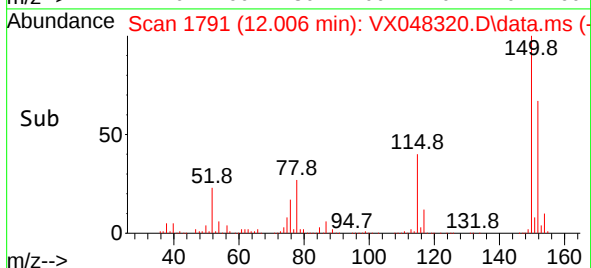
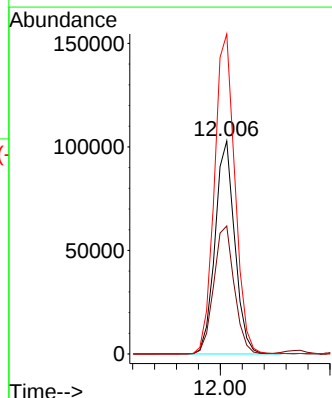
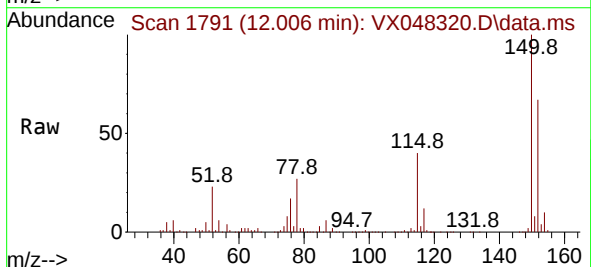
Tgt Ion:152 Resp: 128394

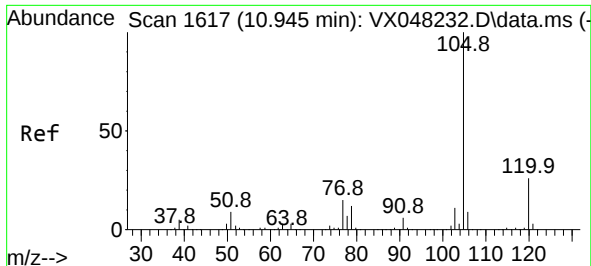
Ion Ratio Lower Upper

152 100

115 62.9 43.1 129.4

150 156.6 0.0 353.0

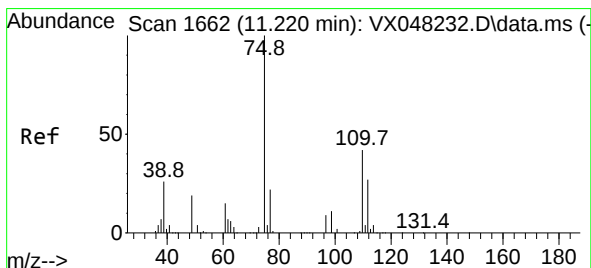
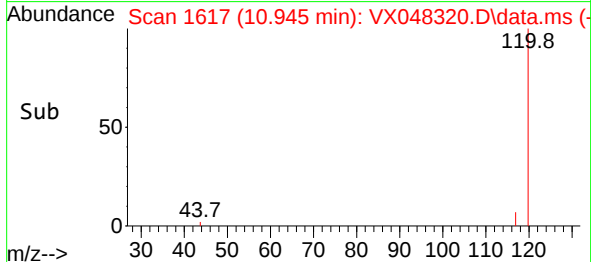
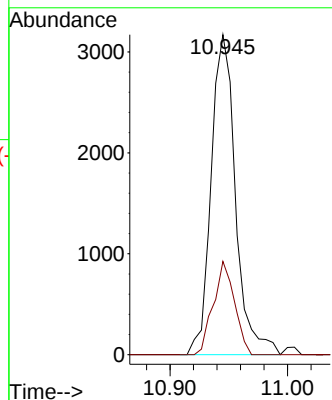
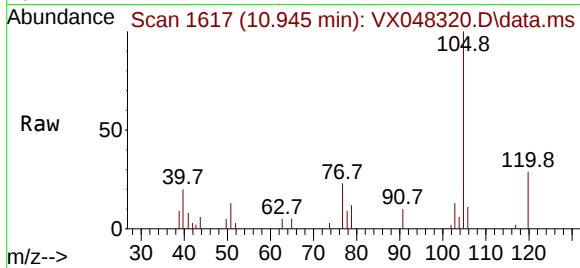




#73
Isopropylbenzene
Concen: 0.488 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

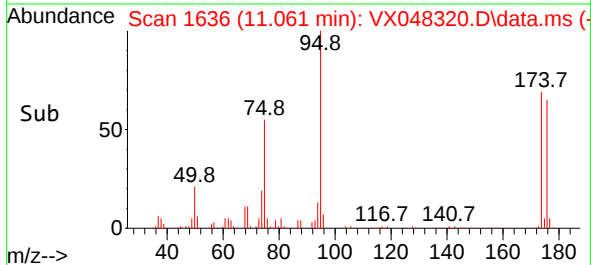
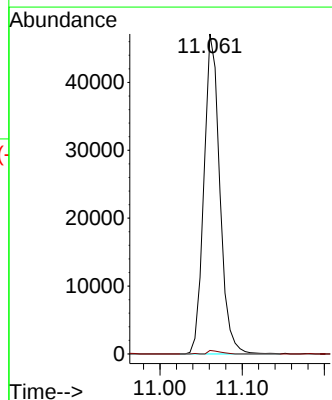
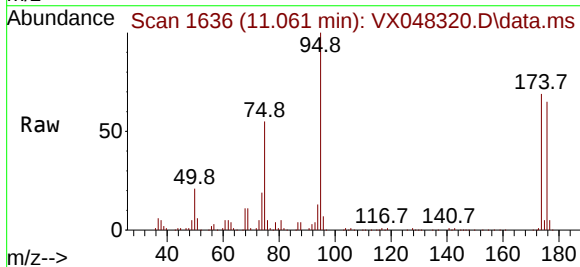
Instrument :
MSVOA_X
ClientSampleId :
SB-3

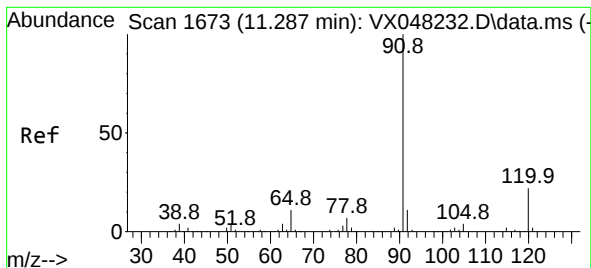
Tgt Ion:105 Resp: 4574
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 30.296 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 75 Resp: 63080
Ion Ratio Lower Upper
75 100
77 0.9 22.4 67.2#





#78

n-propylbenzene

Concen: 0.841 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048320.D

Acq: 23 Oct 2025 13:22

Instrument :

MSVOA_X

ClientSampleId :

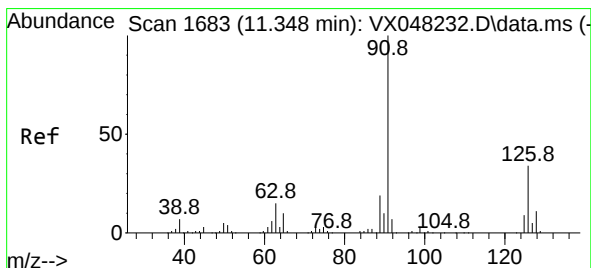
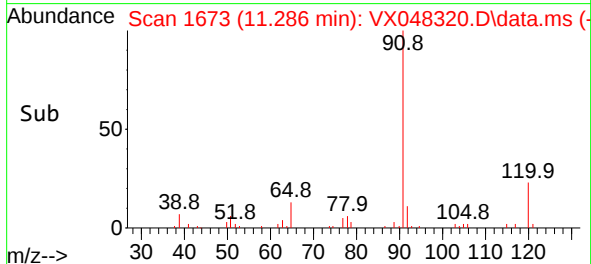
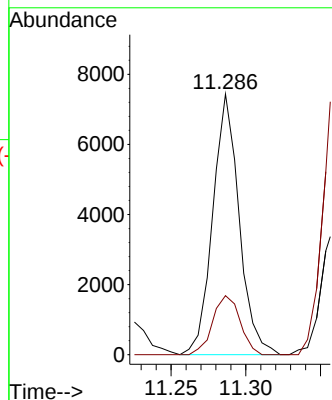
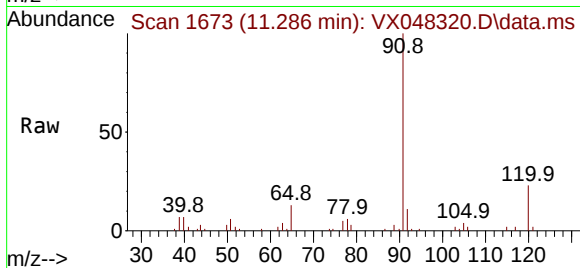
SB-3

Tgt Ion: 91 Resp: 9132

Ion Ratio Lower Upper

91 100

120 23.5 11.1 33.1



#79

2-Chlorotoluene

Concen: 0.988 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.012 min

Lab File: VX048320.D

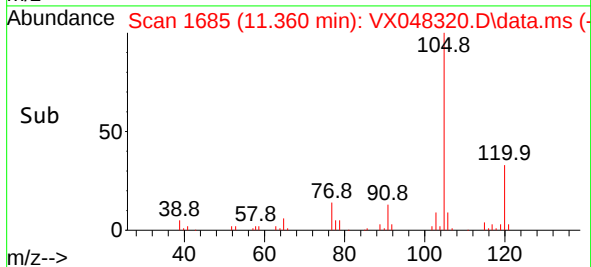
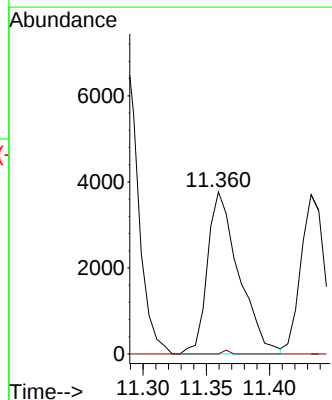
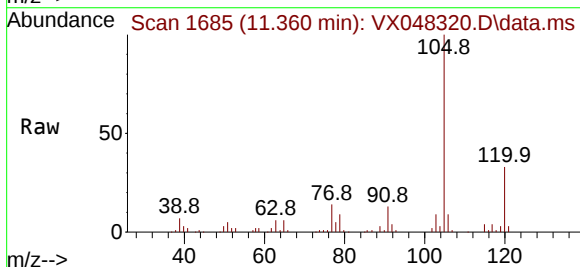
Acq: 23 Oct 2025 13:22

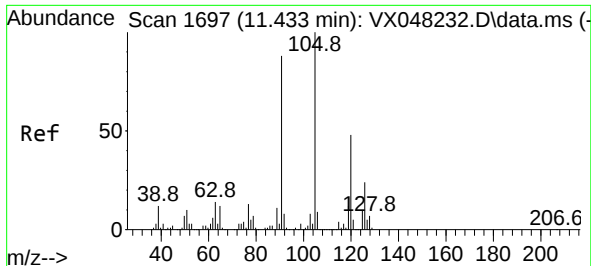
Tgt Ion: 91 Resp: 6503

Ion Ratio Lower Upper

91 100

126 0.5 16.4 49.4#

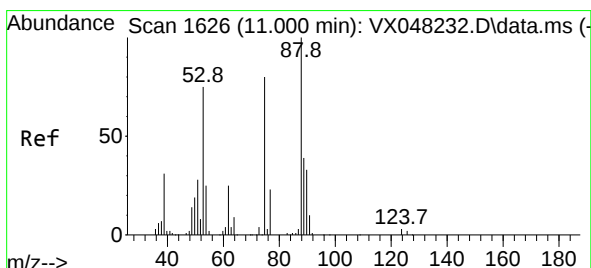
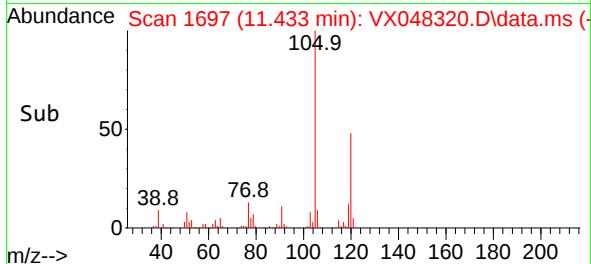
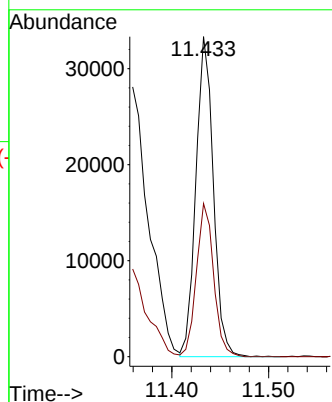
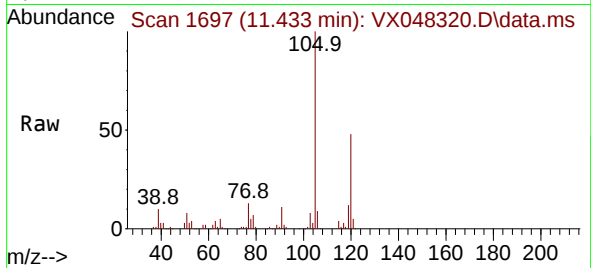




#80
1,3,5-Trimethylbenzene
Concen: 5.379 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

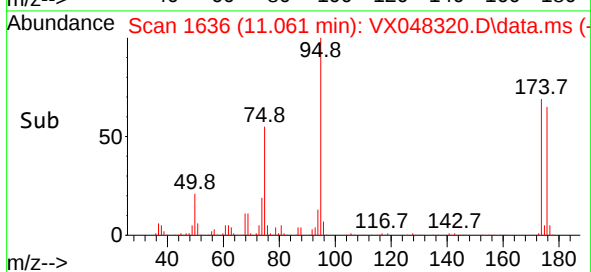
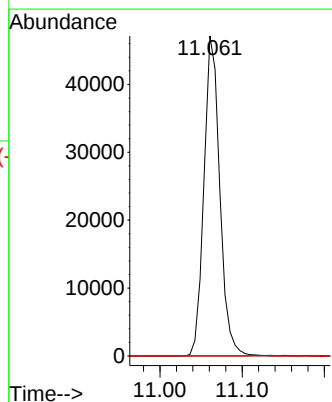
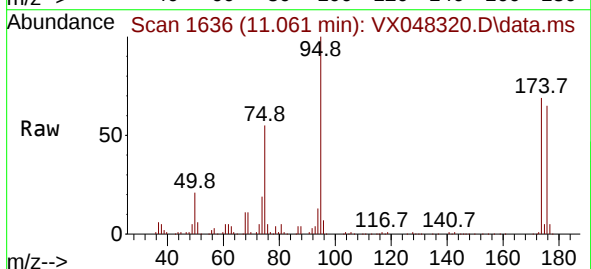
Instrument :
MSVOA_X
ClientSampleId :
SB-3

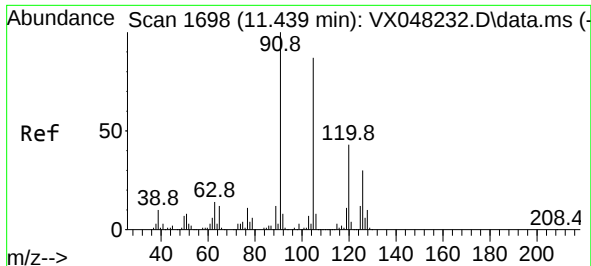
Tgt Ion:105 Resp: 41744
Ion Ratio Lower Upper
105 100
120 47.4 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 73.708 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 75 Resp: 63080
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

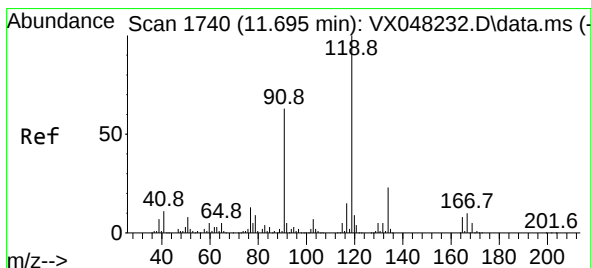
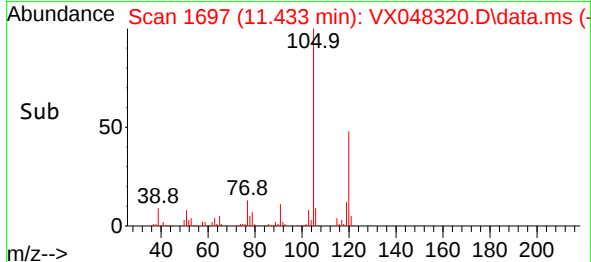
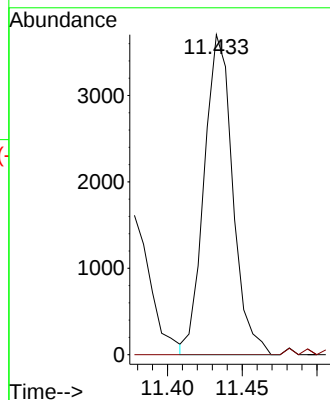
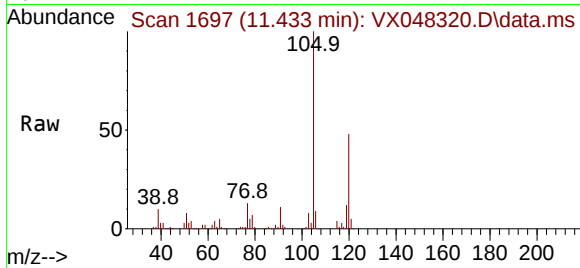




#82
4-Chlorotoluene
Concen: 0.628 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

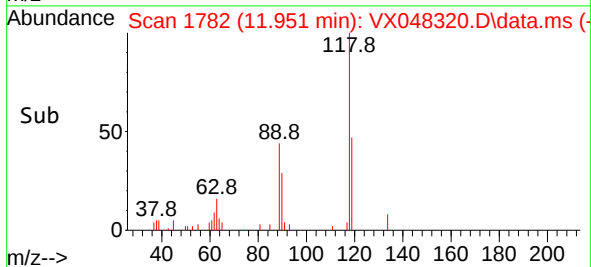
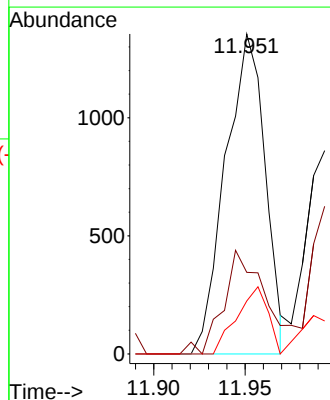
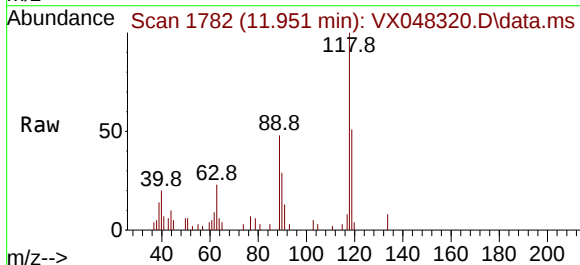
Instrument :
MSVOA_X
ClientSampleId :
SB-3

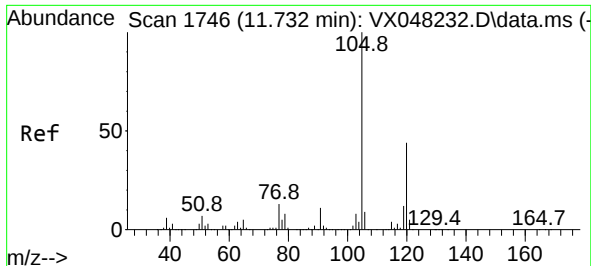
Tgt Ion: 91 Resp: 4906
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.257 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 119 Resp: 2046
Ion Ratio Lower Upper
119 100
91 32.7 30.3 91.0
134 16.4 11.4 34.2

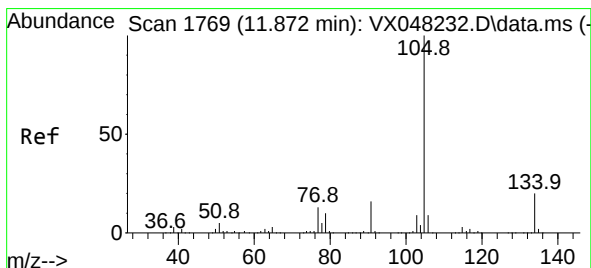
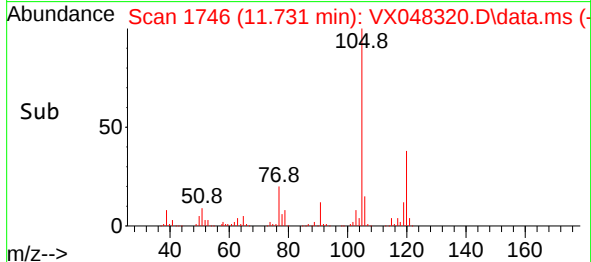
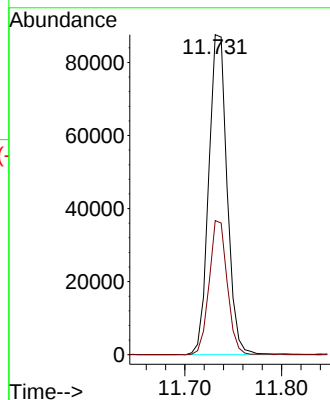
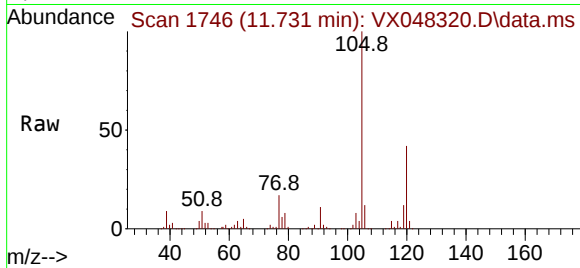




#84
1,2,4-Trimethylbenzene
Concen: 14.952 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

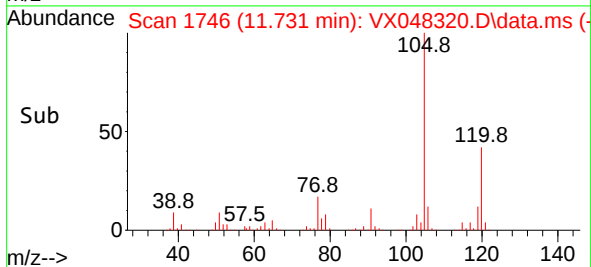
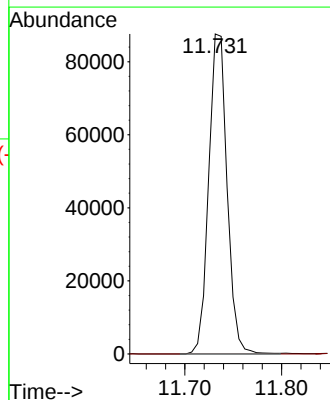
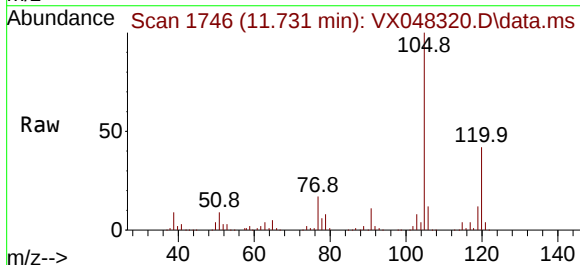
Instrument :
MSVOA_X
ClientSampleId :
SB-3

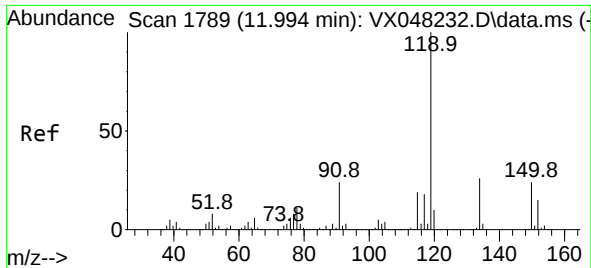
Tgt Ion:105 Resp: 115805
Ion Ratio Lower Upper
105 100
120 41.2 22.1 66.5



#85
sec-Butylbenzene
Concen: 12.071 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion:105 Resp: 115805
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

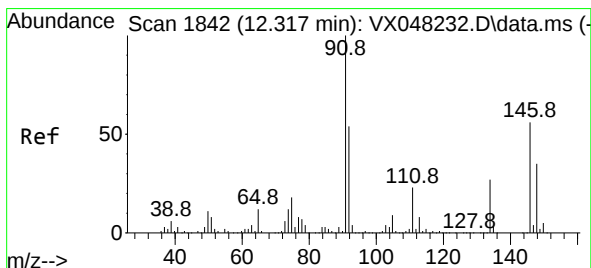
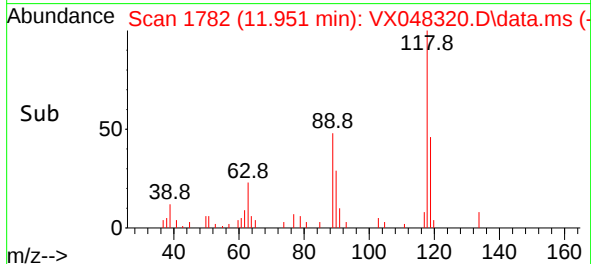
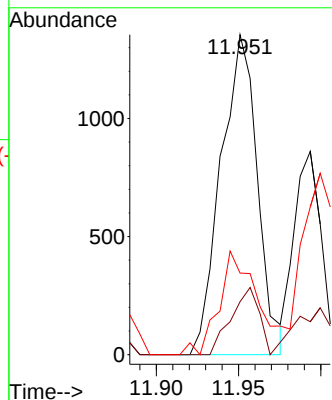
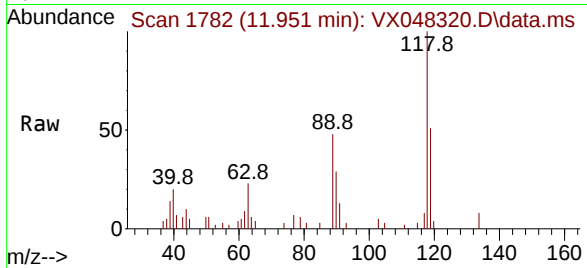




#86
p-Isopropyltoluene
Concen: 0.252 ug/l
RT: 11.951 min Scan# 119
Delta R.T. -0.037 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

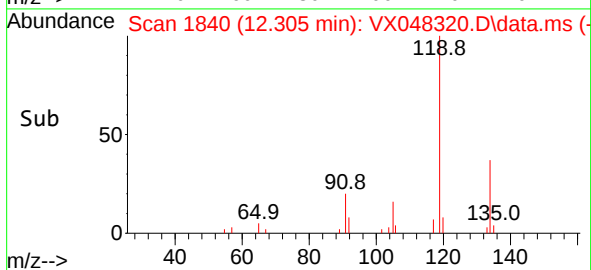
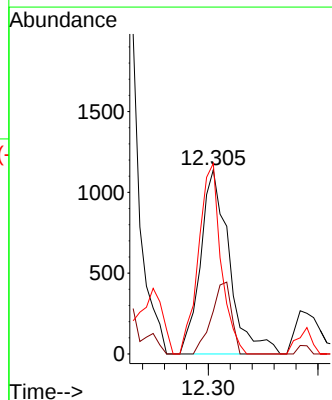
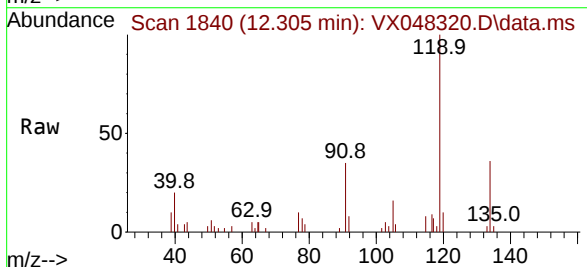
Instrument :
MSVOA_X
ClientSampleId :
SB-3

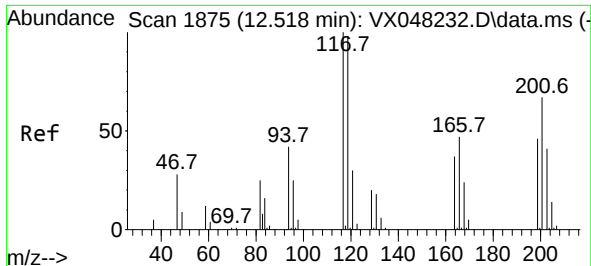
Tgt Ion:119 Resp: 2092
Ion Ratio Lower Upper
119 100
134 16.1 13.0 39.0
91 32.0 12.1 36.3



#89
n-Butylbenzene
Concen: 0.275 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion: 91 Resp: 2078
Ion Ratio Lower Upper
91 100
92 27.1 26.9 80.6
134 81.0 12.7 38.1#

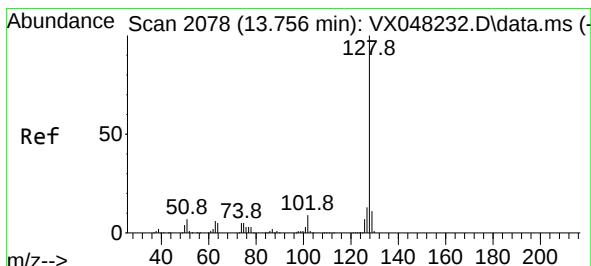
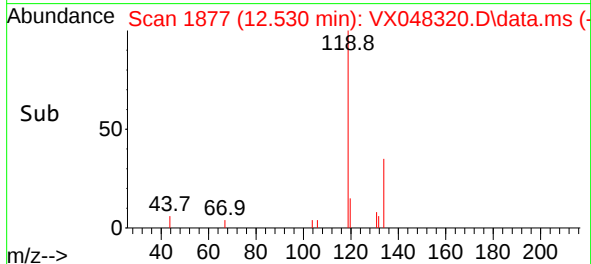
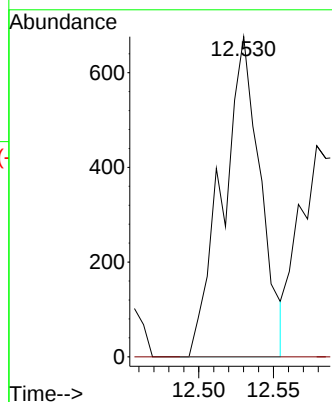
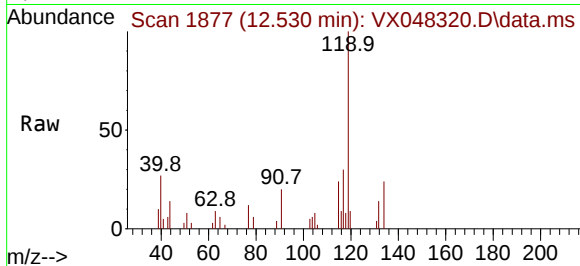




#90
Hexachloroethane
Concen: 0.731 ug/l
RT: 12.530 min Scan# 117
Delta R.T. 0.012 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Instrument :
MSVOA_X
ClientSampleId :
SB-3

Tgt Ion:117 Resp: 1197
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#



#95
Naphthalene
Concen: 83.483 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048320.D
Acq: 23 Oct 2025 13:22

Tgt Ion:128 Resp: 622517
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 12.8

