

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037223.D
 Acq On : 24 Aug 2023 17:55
 Operator : JC/MD
 Sample : 04088-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Aug 24 23:40:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89427	43.927	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.860%
35) Dibromofluoromethane	5.391	113	72452	46.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.647	98	274974	49.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.079	95	105433	47.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.620%
Target Compounds						
					Qvalue	
6) Chloroethane	1.593	64	4042	4.397	ug/l #	60
11) Tert butyl alcohol	2.965	59	5821	12.189	ug/l #	92
13) Acrolein	2.209	56	571	1.572	ug/l #	1
14) Allyl chloride	2.709	41	619	0.275	ug/l #	73
15) Acrylonitrile	3.099	53	463	0.543	ug/l #	28
16) Acetone	2.380	43	1327	1.666	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	2504	0.454	ug/l #	1
20) Methylene Chloride	2.788	84	511	0.287	ug/l #	83
22) Diisopropyl ether	3.763	45	8418	1.823	ug/l #	67
23) Vinyl Acetate	3.763	43	4400	1.244	ug/l #	73
25) 2-Butanone	4.593	43	308	0.257	ug/l #	51
30) Chloroform	5.160	83	1055	0.325	ug/l #	19
31) Cyclohexane	5.470	56	9587	4.188	ug/l #	82
36) 1,1-Dichloropropene	5.550	75	11278	5.132	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15081	6.317	ug/l #	14
39) Methylcyclohexane	7.379	83	3415	1.479	ug/l	96
40) Benzene	6.037	78	240890	38.219	ug/l	100
42) 1,2-Dichloroethane	6.092	62	2048	0.829	ug/l	93
48) Methyl methacrylate	7.659	41	363	0.209	ug/l #	59
49) 1,4-Dioxane	7.677	88	799	17.069	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	484	0.224	ug/l #	73
52) Toluene	8.720	92	28283	6.792	ug/l	96
65) Chlorobenzene	10.079	112	9666	2.183	ug/l	99
67) Ethyl Benzene	10.195	91	165218	21.209	ug/l	99
68) m/p-Xylenes	10.299	106	84412	28.059	ug/l	99
69) o-Xylene	10.640	106	34493	11.621	ug/l	100
70) Styrene	10.640	104	1789	0.366	ug/l #	1
73) Isopropylbenzene	10.963	105	29755	4.246	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	53729	26.168	ug/l #	39
78) n-propylbenzene	11.305	91	26697	3.421	ug/l	98
79) 2-Chlorotoluene	11.378	91	10656	2.137	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	38414	6.571	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	53729	73.088	ug/l #	5
82) 4-Chlorotoluene	11.451	91	4432	0.770	ug/l #	46
83) tert-Butylbenzene	11.750	119	19228	3.449	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.750	105	160443	27.158	ug/l	96

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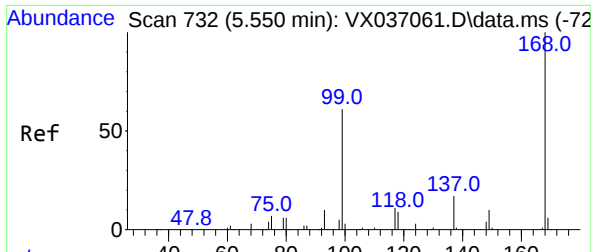
Quant Time: Aug 24 23:40:05 2023
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 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	160443	24.639	ug/l #	57
89) n-Butylbenzene	12.317	91	2701	0.581	ug/l #	1
90) Hexachloroethane	12.646	117	3587	3.834	ug/l #	17
95) Naphthalene	13.774	128	68745	8.548	ug/l	99

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

Quant Time: Aug 24 23:40:05 2023
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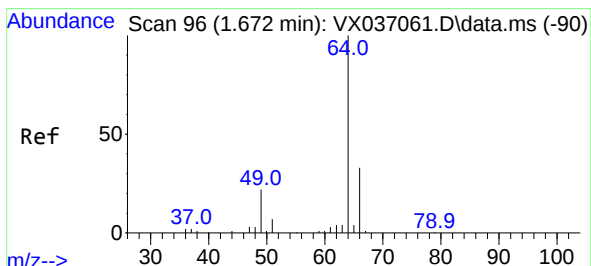
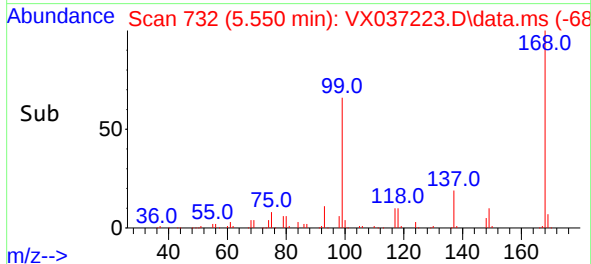
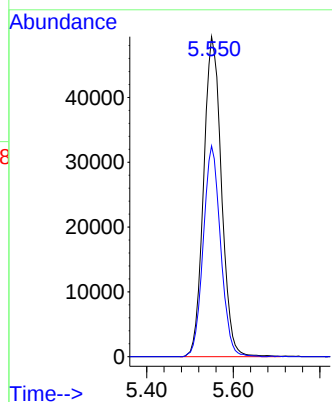
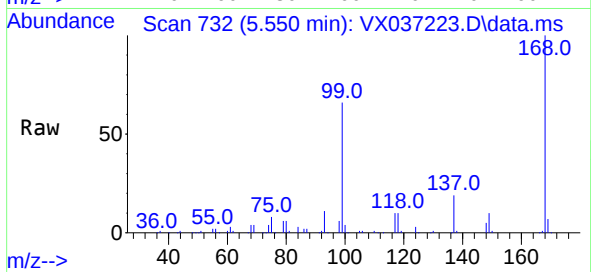




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

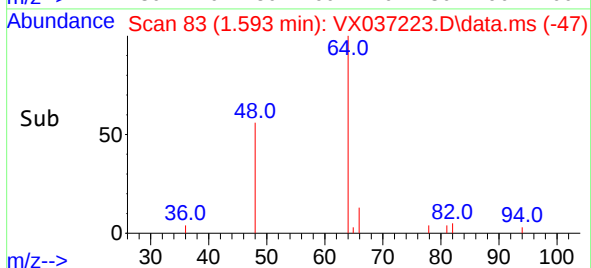
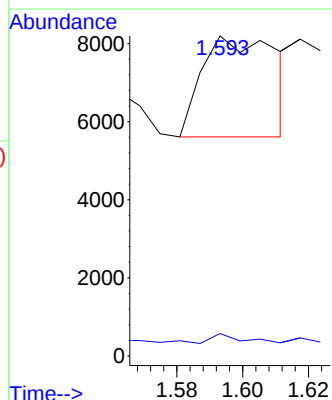
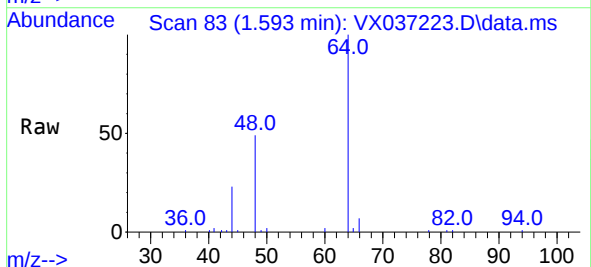
Instrument :
MSVOA_X
ClientSampleId :
MW-4

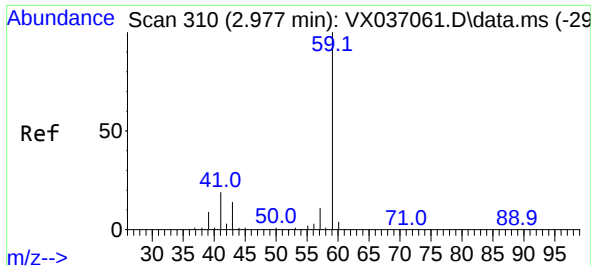
Tgt Ion:168 Resp: 141212
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#6
Chloroethane
Concen: 4.397 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.079 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 64 Resp: 4042
Ion Ratio Lower Upper
64 100
66 9.2 25.1 37.7#





#11

Tert butyl alcohol

Concen: 12.189 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

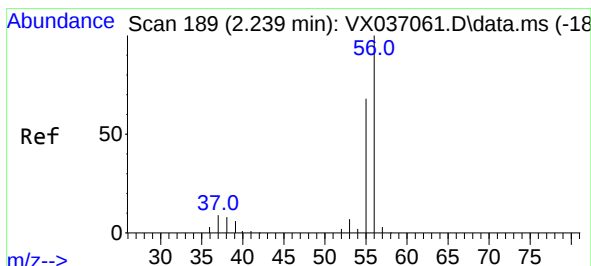
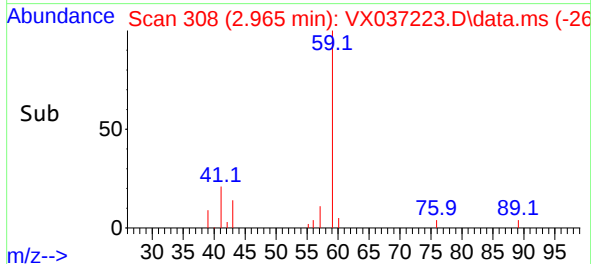
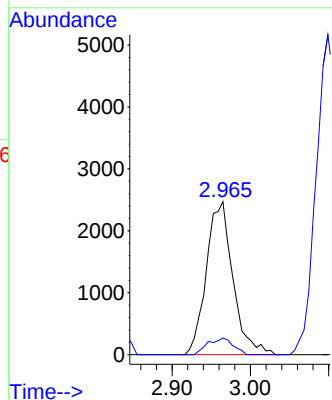
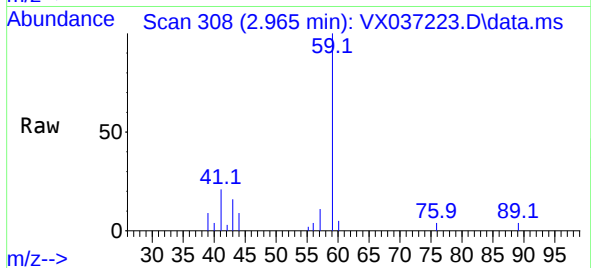
MW-4

Tgt Ion: 59 Resp: 5821

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#13

Acrolein

Concen: 1.572 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.030 min

Lab File: VX037223.D

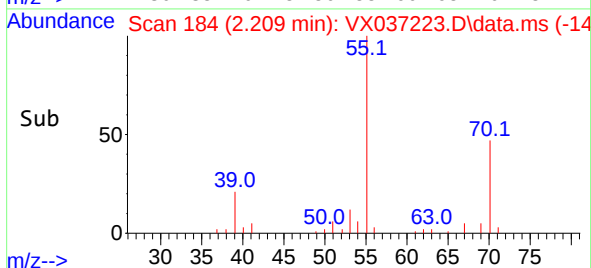
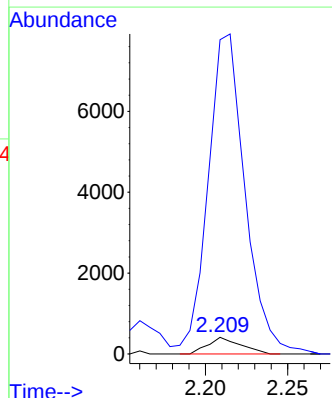
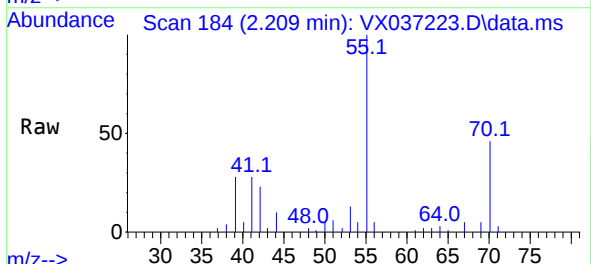
Acq: 24 Aug 2023 17:55

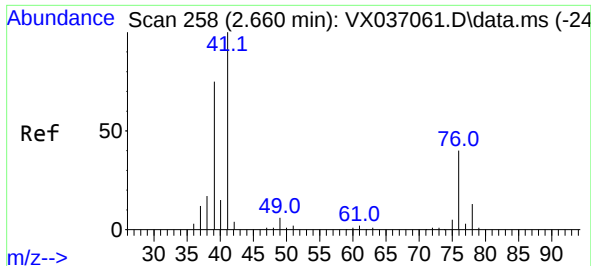
Tgt Ion: 56 Resp: 571

Ion Ratio Lower Upper

56 100

55 2173.0 57.1 85.7#





#14

Allyl chloride

Concen: 0.275 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.049 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

MW-4

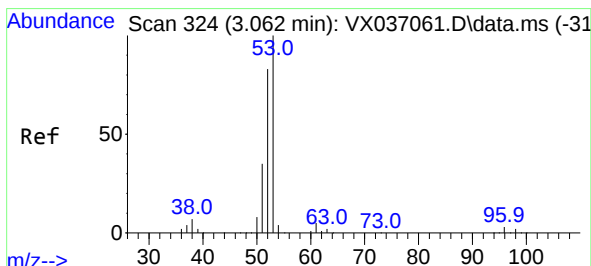
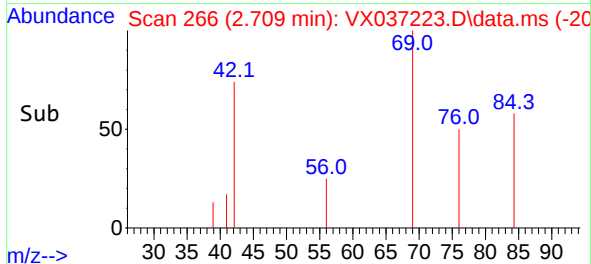
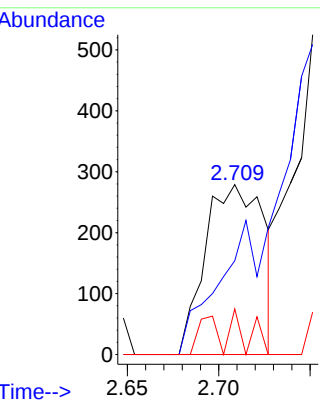
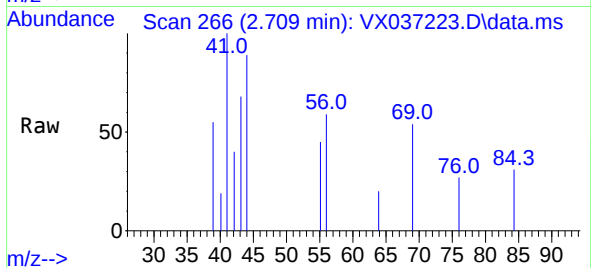
Tgt Ion: 41 Resp: 619

Ion Ratio Lower Upper

41 100

39 52.2 55.8 83.6#

76 8.1 24.3 36.5#



#15

Acrylonitrile

Concen: 0.543 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.037 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

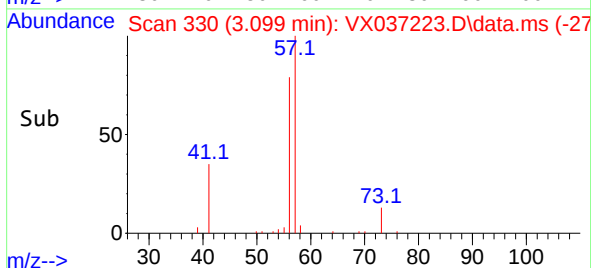
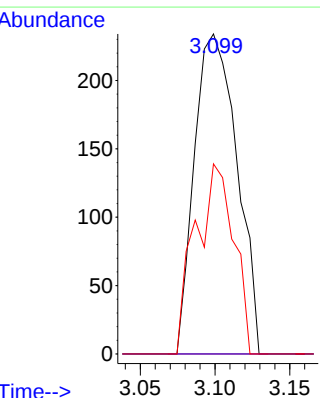
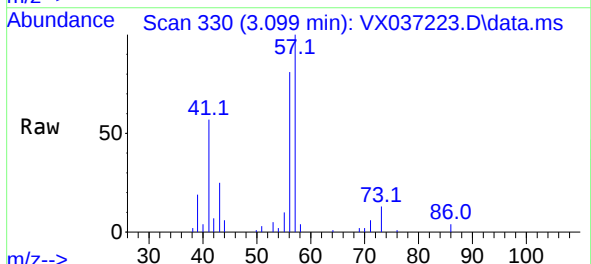
Tgt Ion: 53 Resp: 463

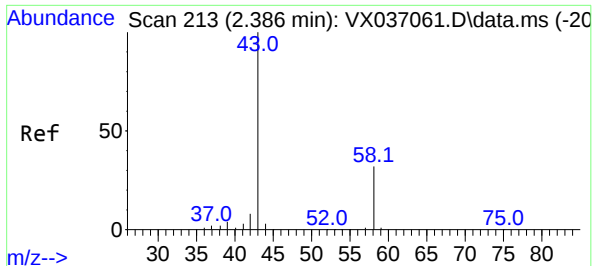
Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 53.3 29.8 44.6#

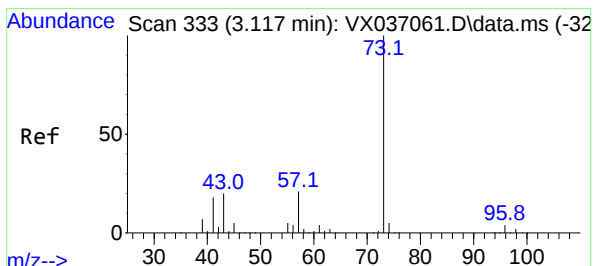
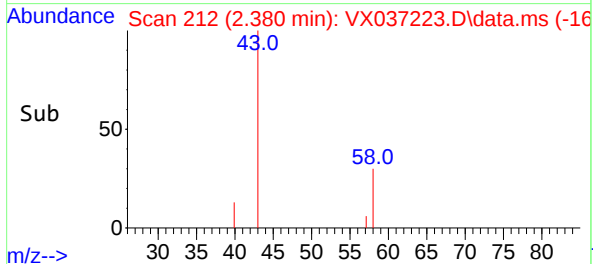
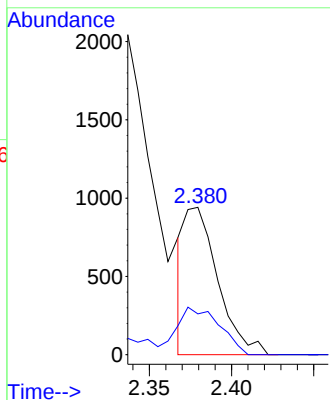
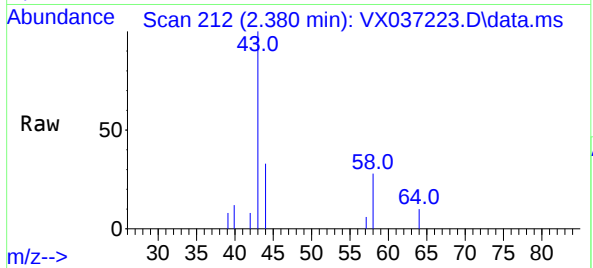




#16
Acetone
Concen: 1.666 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

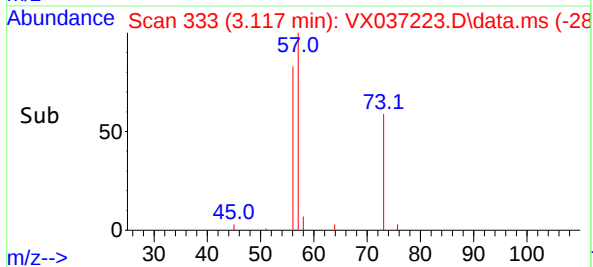
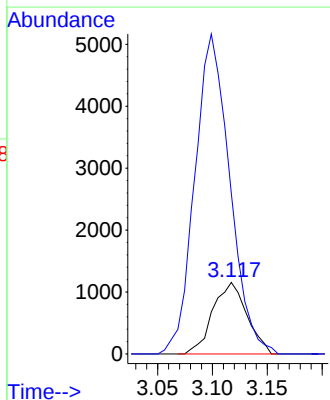
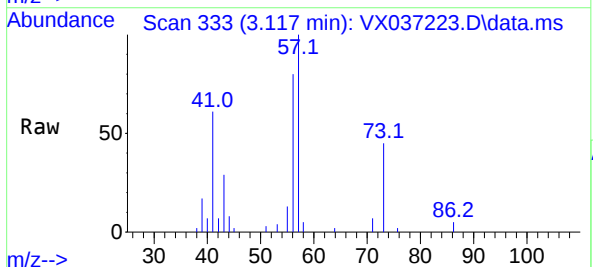
Instrument :
MSVOA_X
ClientSampleId :
MW-4

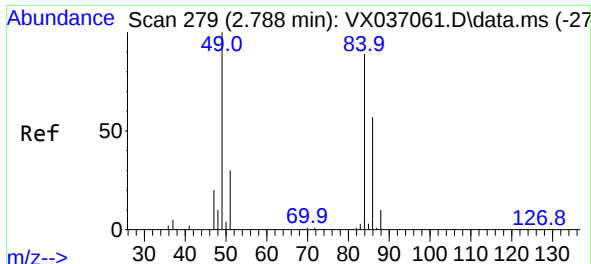
Tgt Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 0.454 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 73 Resp: 2504
Ion Ratio Lower Upper
73 100
57 224.6 17.3 25.9#





#20

Methylene Chloride

Concen: 0.287 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

MW-4

Tgt Ion: 84 Resp: 511

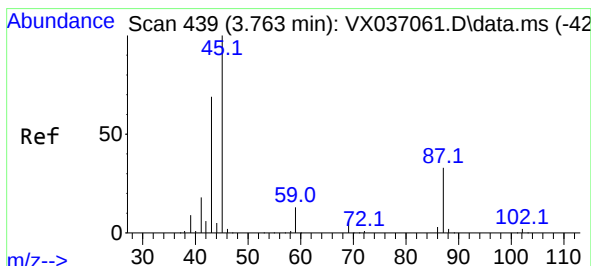
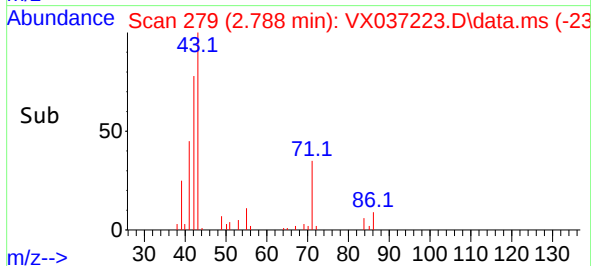
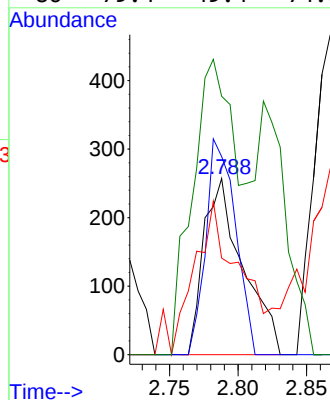
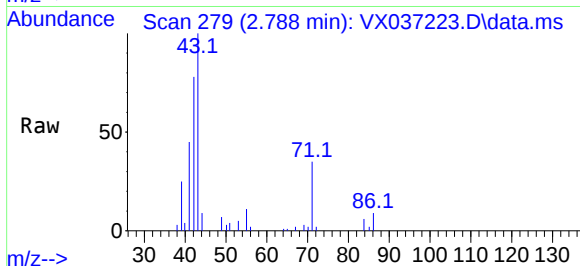
Ion Ratio Lower Upper

84 100

49 112.5 103.6 155.4

51 31.1 33.8 50.6#

86 79.4 49.4 74.0#



#22

Diisopropyl ether

Concen: 1.823 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

Tgt Ion: 45 Resp: 8418

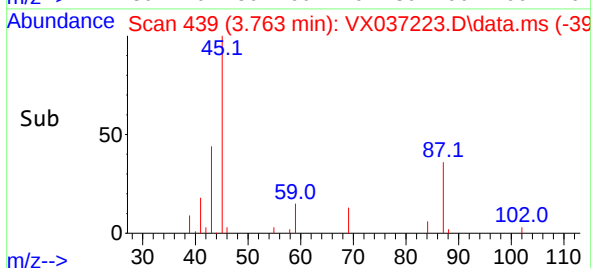
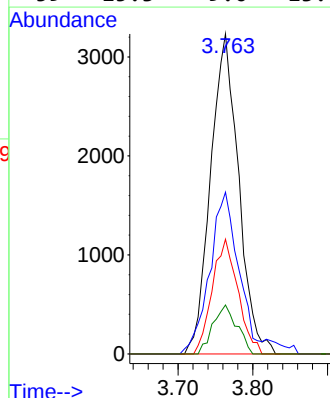
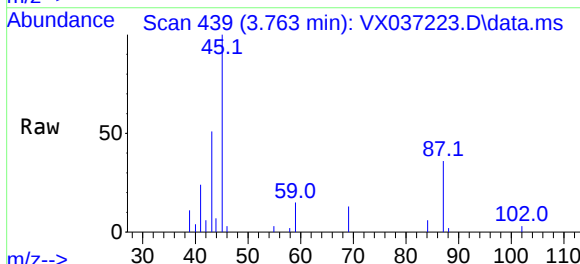
Ion Ratio Lower Upper

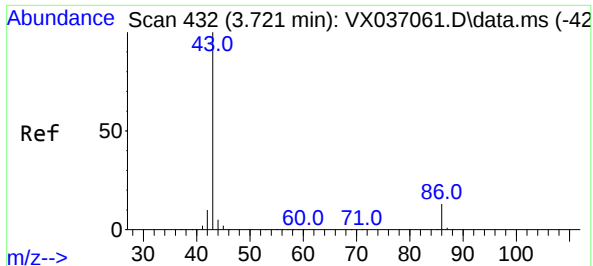
45 100

43 50.5 69.7 104.5#

87 35.9 20.8 31.2#

59 15.3 9.0 13.4#

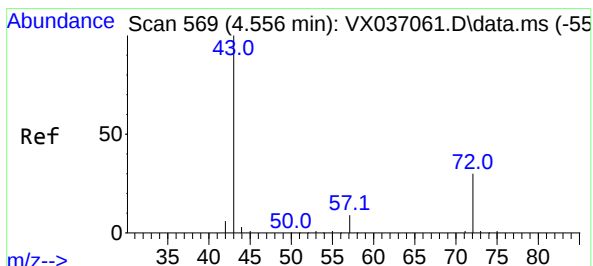
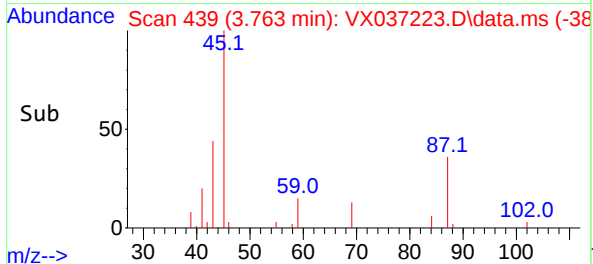
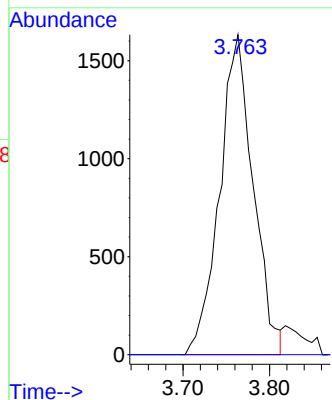
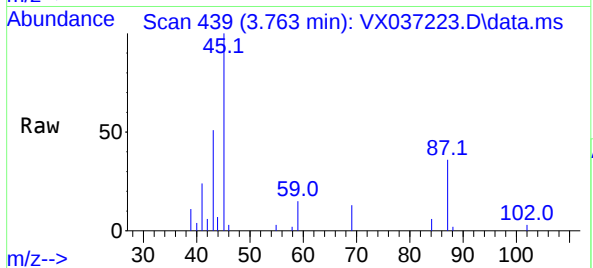




#23
Vinyl Acetate
Concen: 1.244 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.043 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

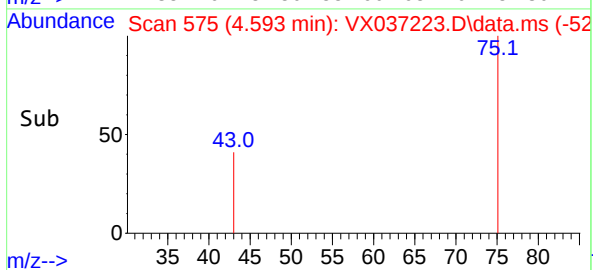
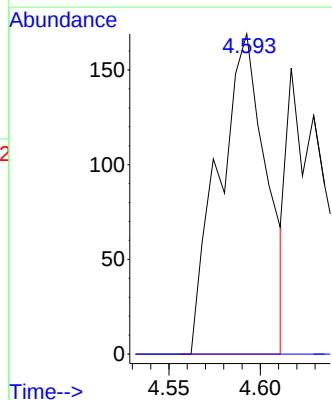
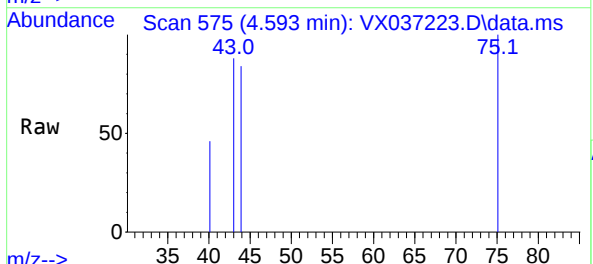
Instrument :
MSVOA_X
ClientSampleId :
MW-4

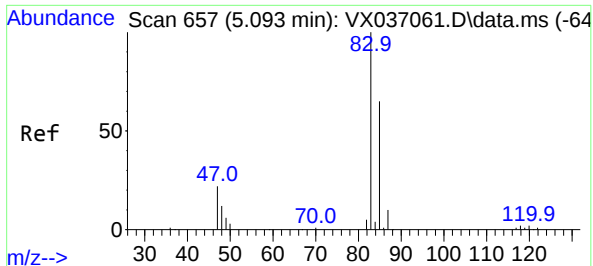
Tgt Ion: 43 Resp: 4400
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#



#25
2-Butanone
Concen: 0.257 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.037 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 43 Resp: 308
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#

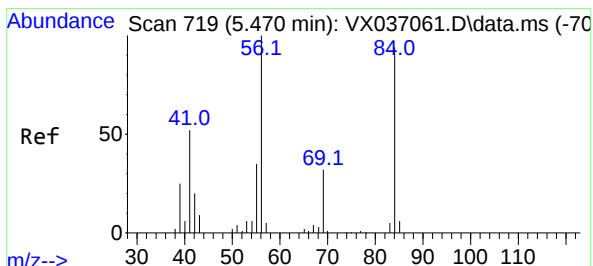
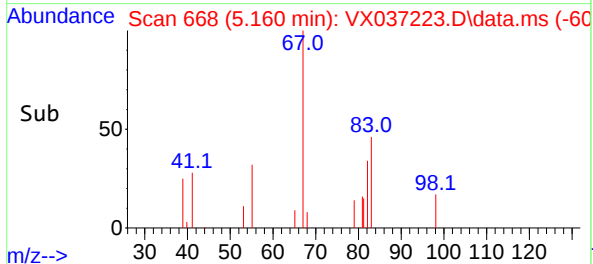
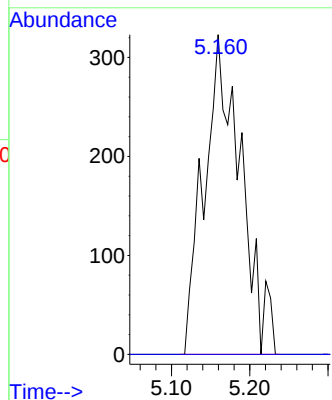
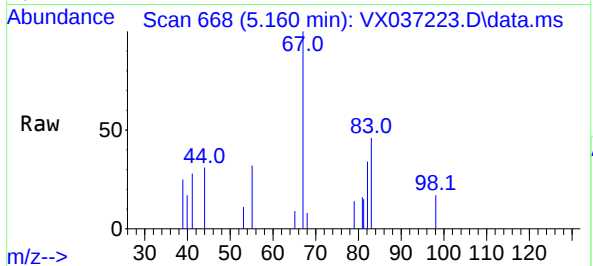




#30
Chloroform
Concen: 0.325 ug/l
RT: 5.160 min Scan# 60
Delta R.T. 0.067 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

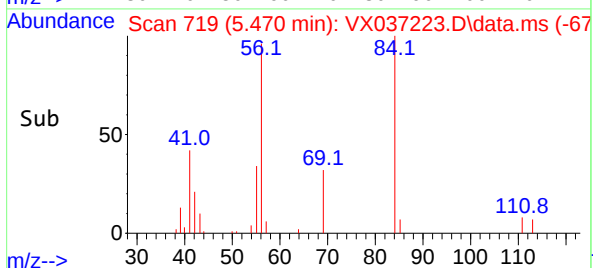
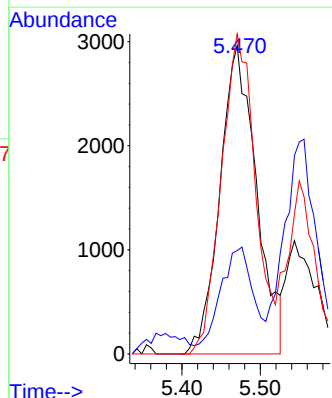
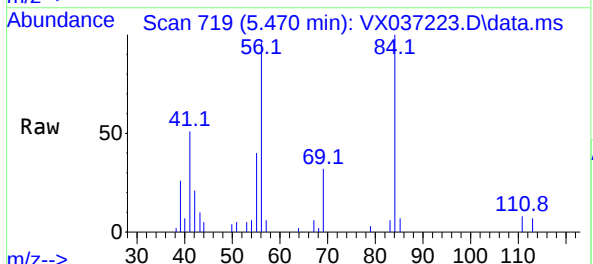
Instrument :
MSVOA_X
ClientSampleId :
MW-4

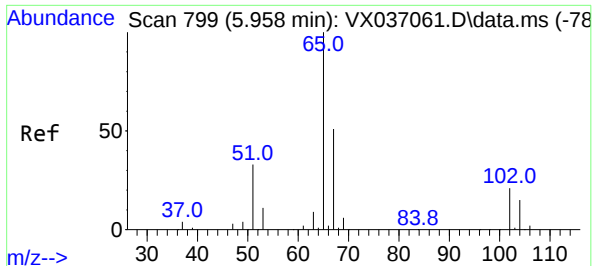
Tgt Ion: 83 Resp: 1055
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



#31
Cyclohexane
Concen: 4.188 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 56 Resp: 9587
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 103.8 65.9 98.9#

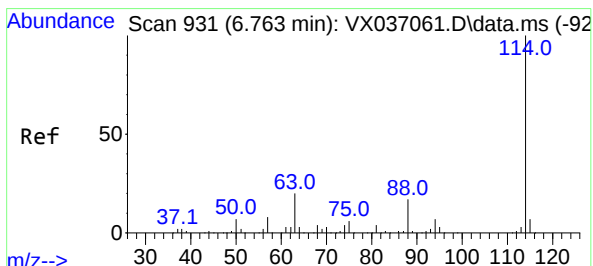
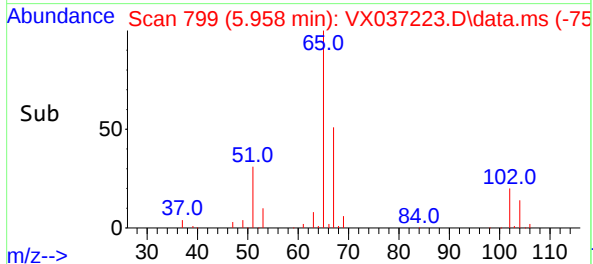
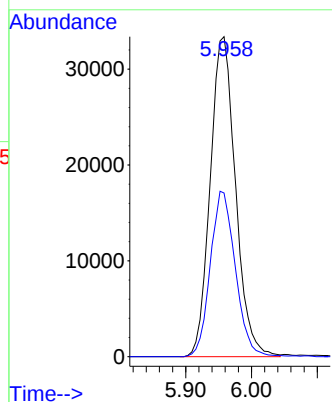
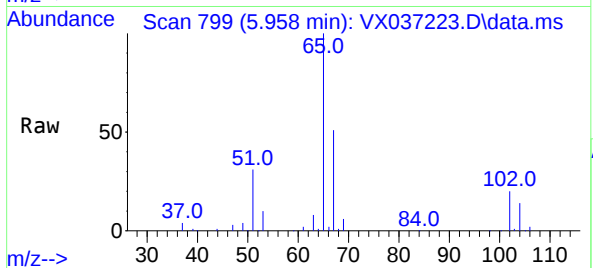




#33
 1,2-Dichloroethane-d4
 Concen: 43.927 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037223.D
 Acq: 24 Aug 2023 17:55

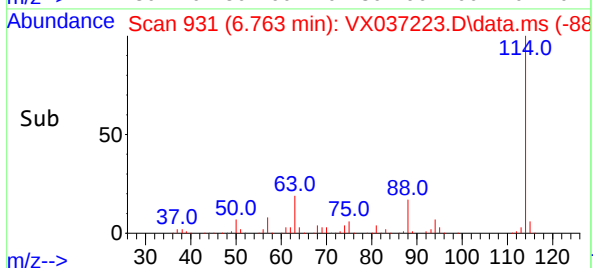
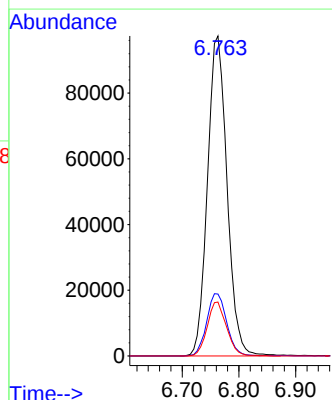
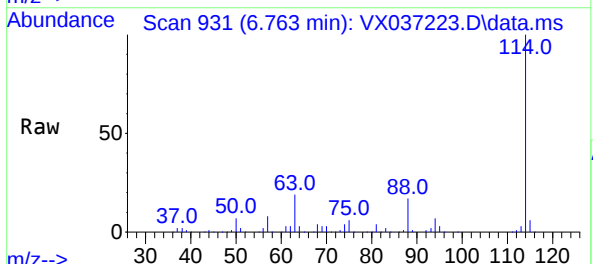
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

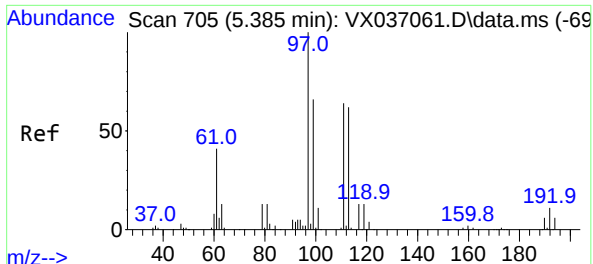
Tgt Ion: 65 Resp: 89427
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037223.D
 Acq: 24 Aug 2023 17:55

Tgt Ion: 114 Resp: 233564
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 16.9 0.0 36.6

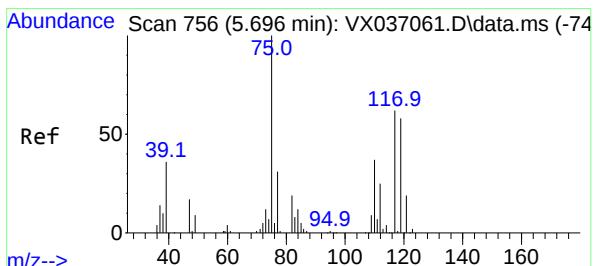
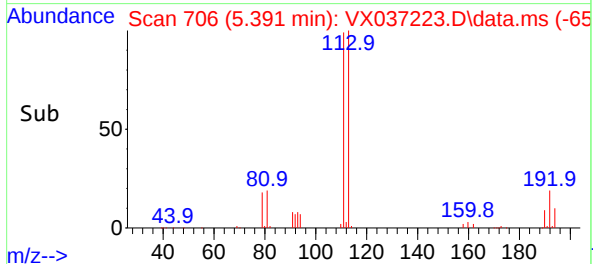
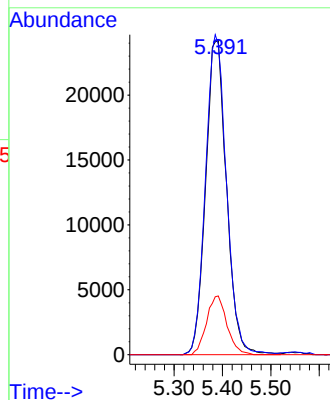
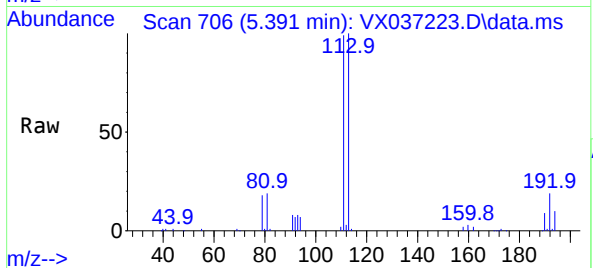




#35
Dibromofluoromethane
Concen: 46.839 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

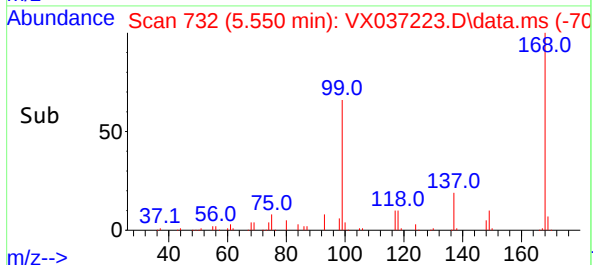
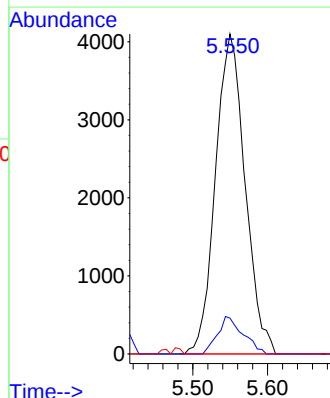
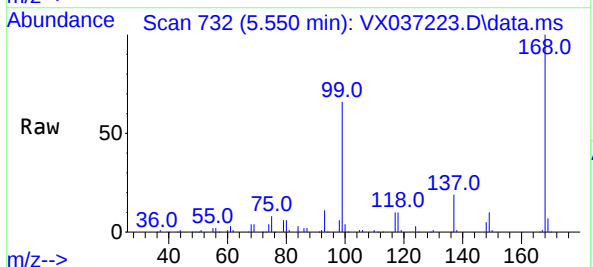
Instrument :
MSVOA_X
ClientSampleId :
MW-4

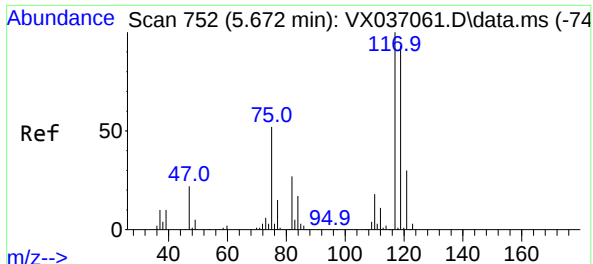
Tgt Ion:113 Resp: 72452
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.132 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 75 Resp: 11278
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#

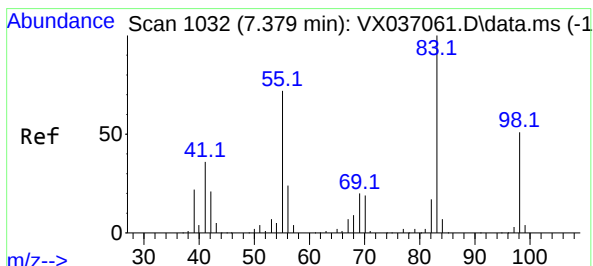
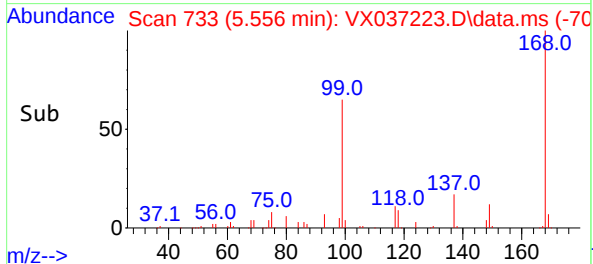
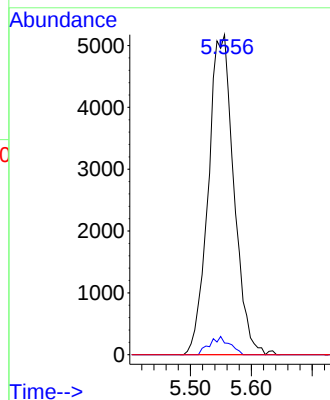
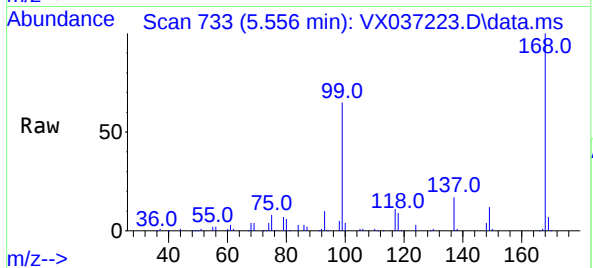




#38
Carbon Tetrachloride
Concen: 6.317 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

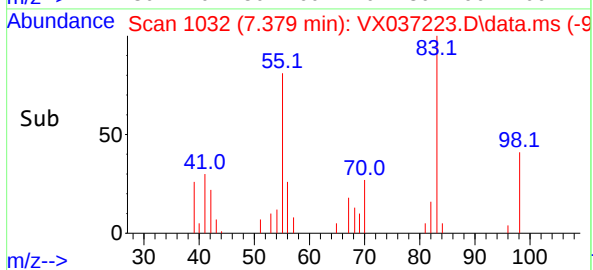
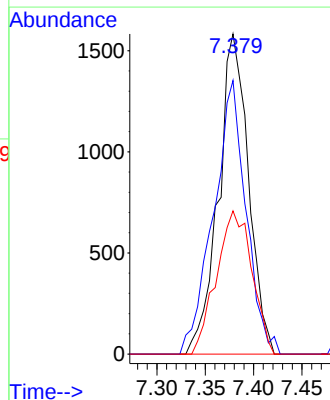
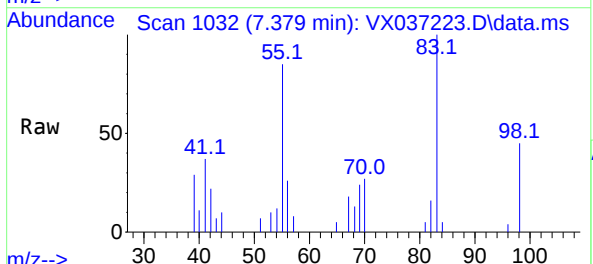
Instrument :
MSVOA_X
ClientSampleId :
MW-4

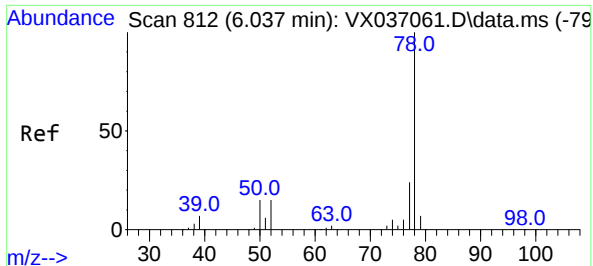
Tgt Ion:117 Resp: 15081
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.479 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 83 Resp: 3415
Ion Ratio Lower Upper
83 100
55 85.5 64.6 97.0
98 44.7 36.7 55.1

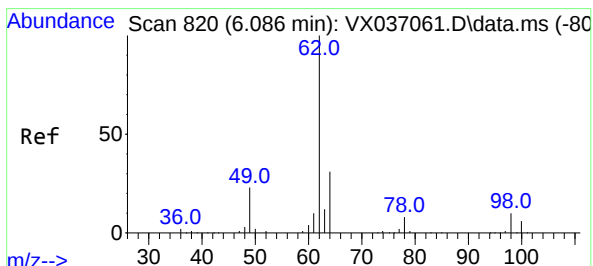
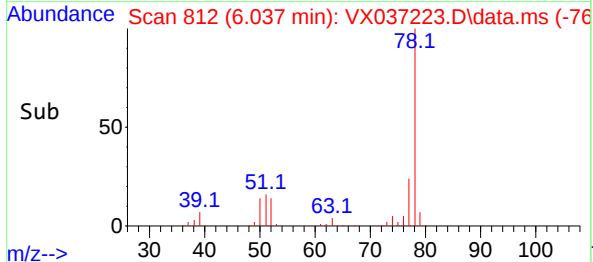
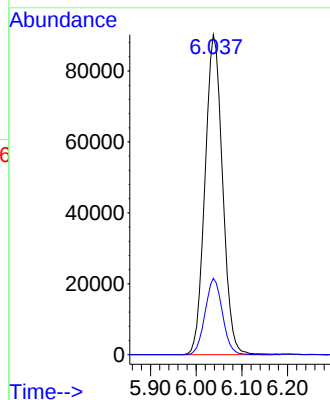
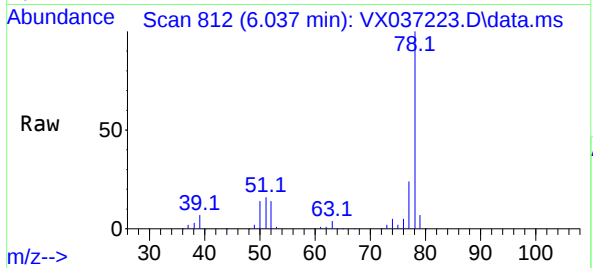




#40
Benzene
Concen: 38.219 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

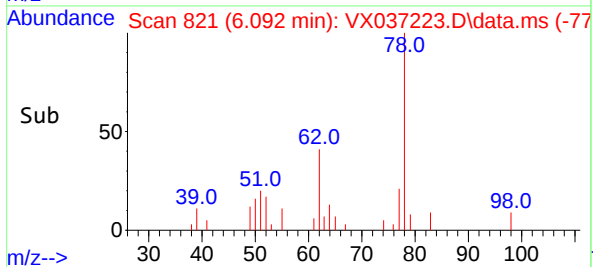
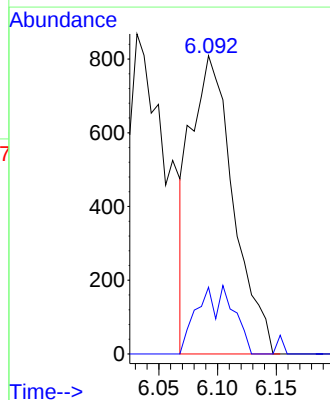
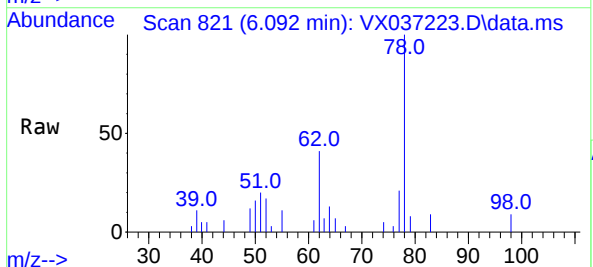
Instrument :
MSVOA_X
ClientSampleId :
MW-4

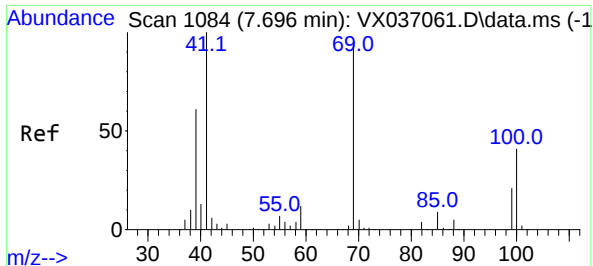
Tgt Ion: 78 Resp: 240890
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.829 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 62 Resp: 2048
Ion Ratio Lower Upper
62 100
98 10.5 0.0 16.0





#48

Methyl methacrylate

Concen: 0.209 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

MW-4

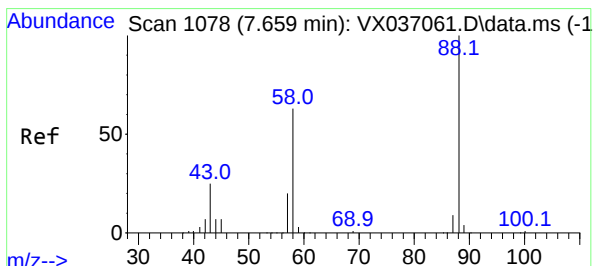
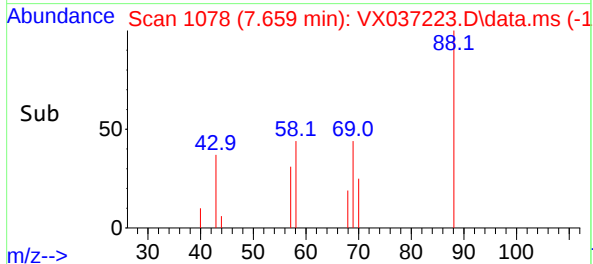
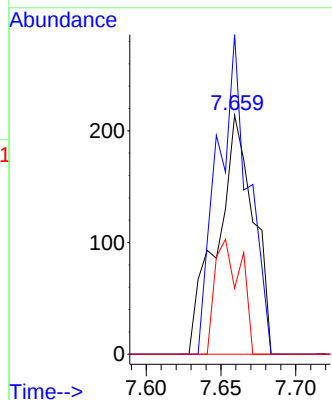
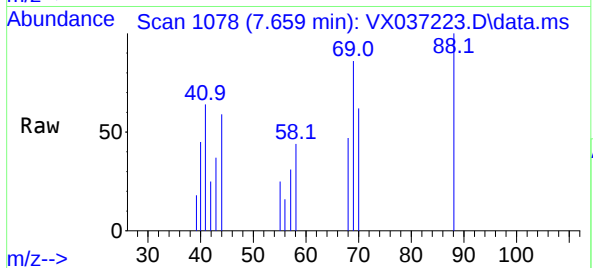
Tgt Ion: 41 Resp: 363

Ion Ratio Lower Upper

41 100

69 113.2 59.2 88.8#

39 34.2 47.7 71.5#



#49

1,4-Dioxane

Concen: 17.069 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX037223.D

Acq: 24 Aug 2023 17:55

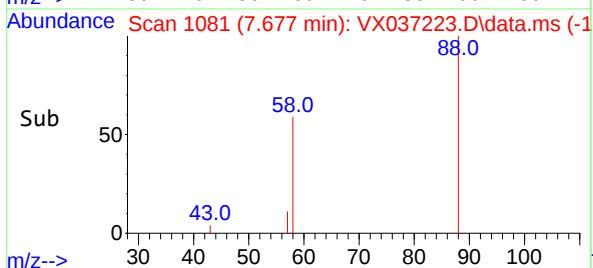
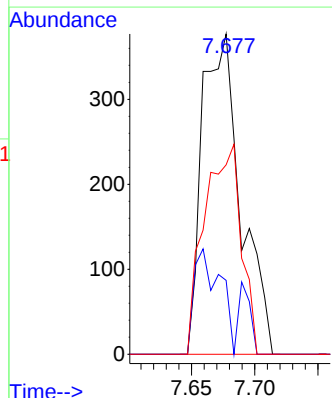
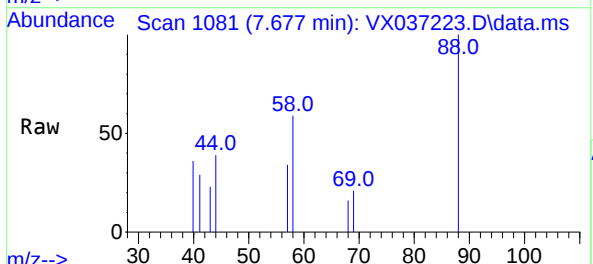
Tgt Ion: 88 Resp: 799

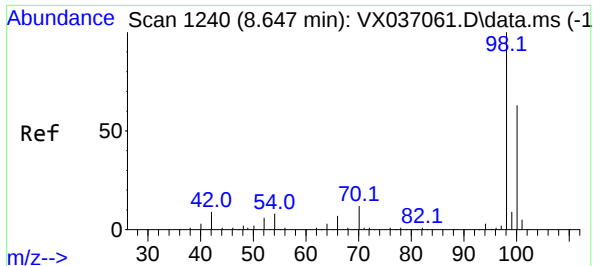
Ion Ratio Lower Upper

88 100

43 6.8 0.0 0.0#

58 62.5 60.1 90.1

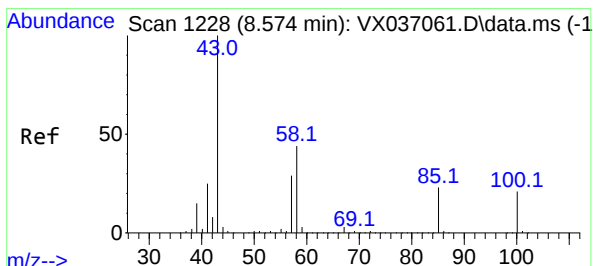
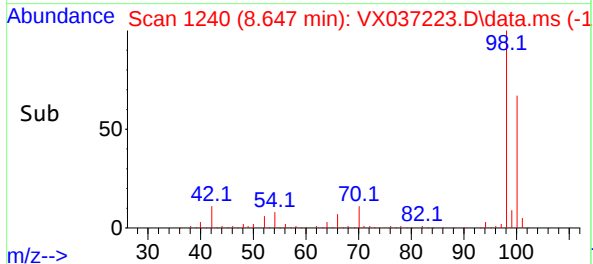
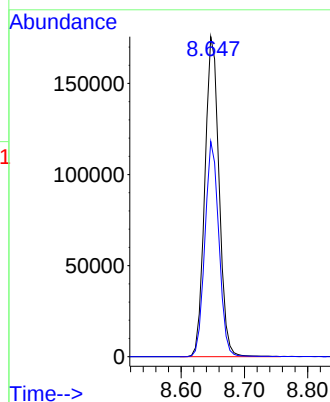
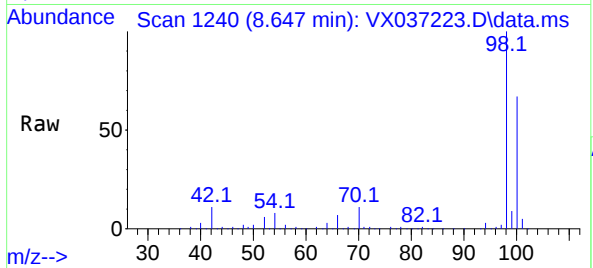




#50
Toluene-d8
Concen: 49.006 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

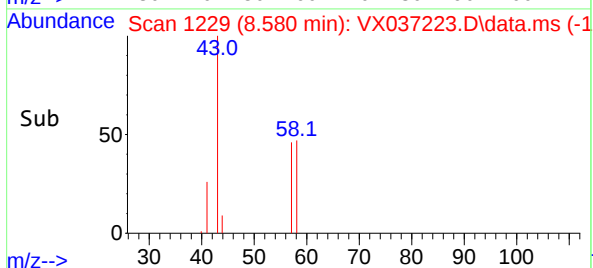
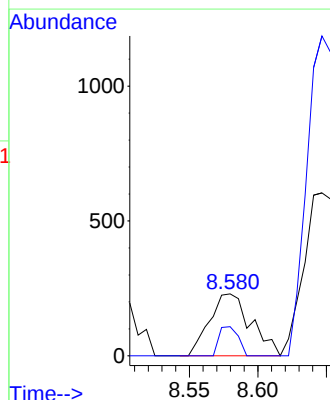
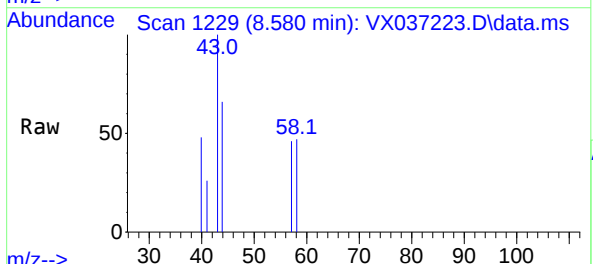
Instrument :
MSVOA_X
ClientSampleId :
MW-4

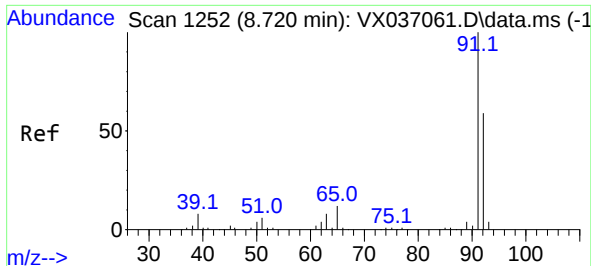
Tgt Ion: 98 Resp: 274974
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.224 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 43 Resp: 484
Ion Ratio Lower Upper
43 100
58 21.7 30.4 45.6#

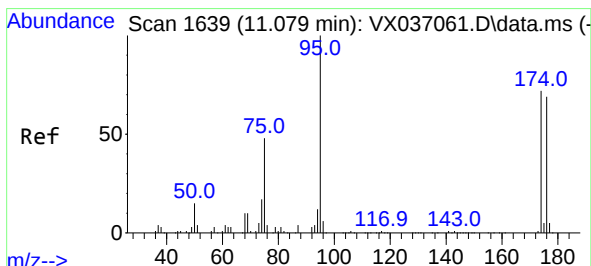
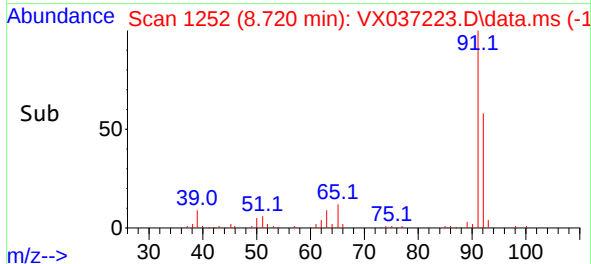
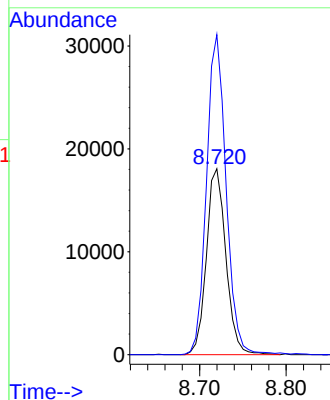
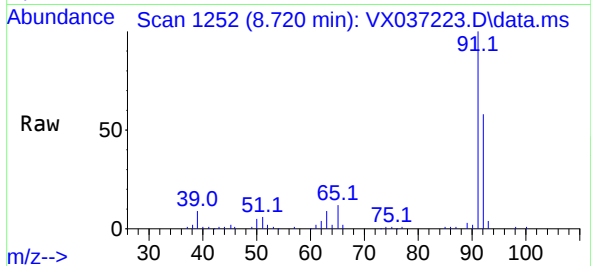




#52
Toluene
Concen: 6.792 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

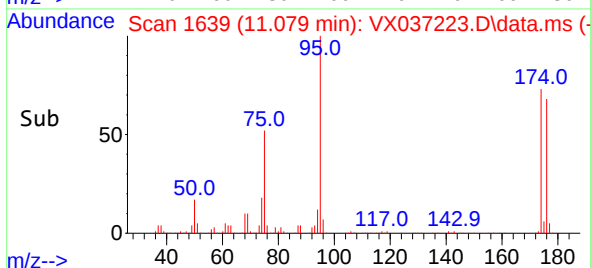
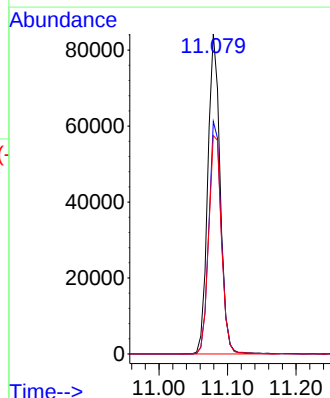
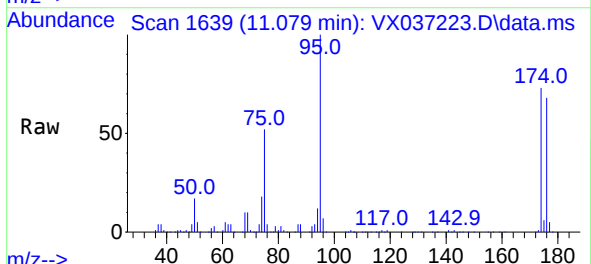
Instrument :
MSVOA_X
ClientSampleId :
MW-4

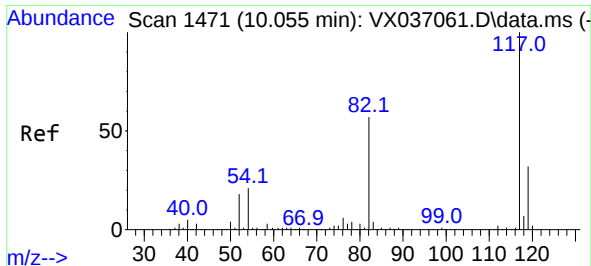
Tgt Ion: 92 Resp: 28283
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 47.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 95 Resp: 105433
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.8 0.0 131.0

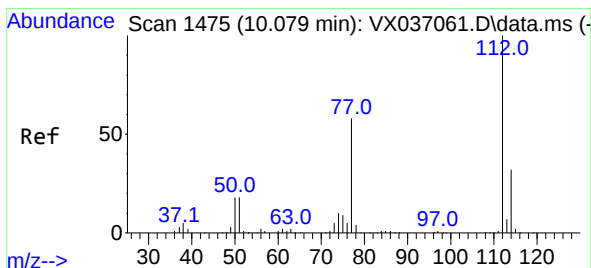
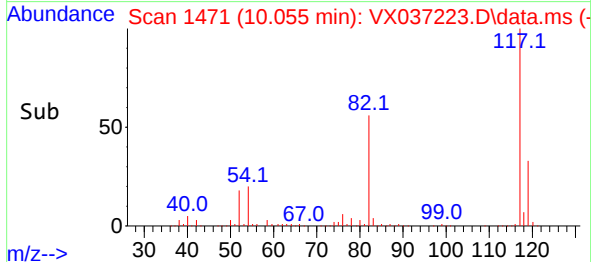
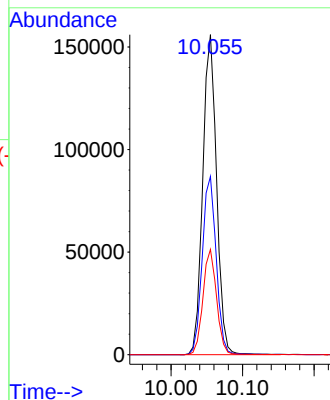
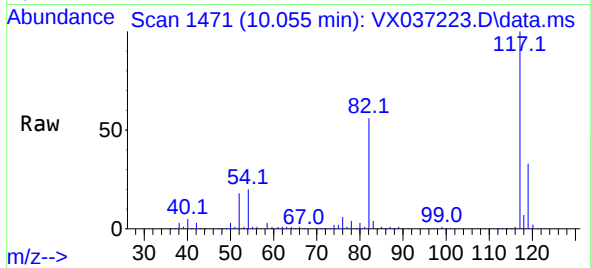




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

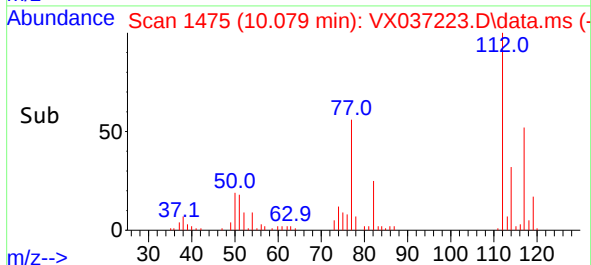
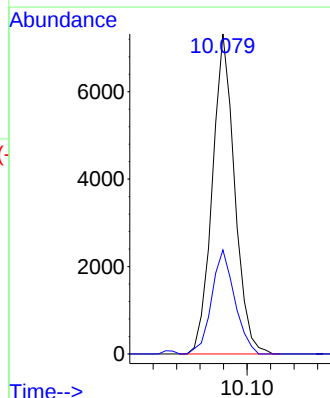
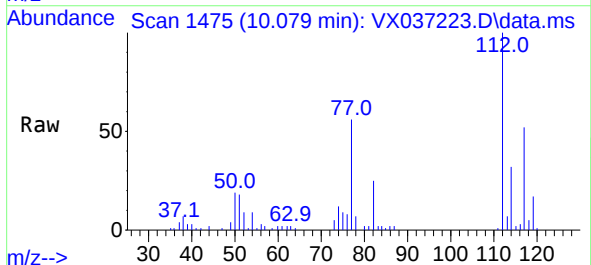
Instrument :
MSVOA_X
ClientSampleId :
MW-4

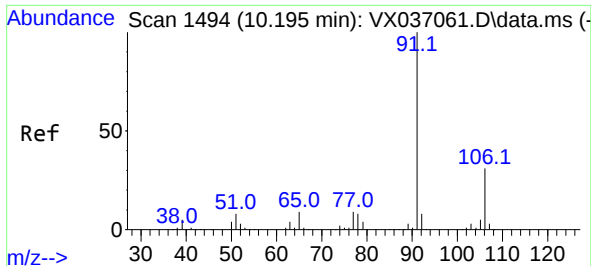
Tgt Ion:117 Resp: 209467
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.9 25.5 38.3



#65
Chlorobenzene
Concen: 2.183 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion:112 Resp: 9666
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

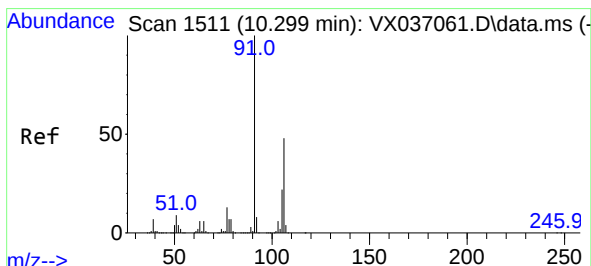
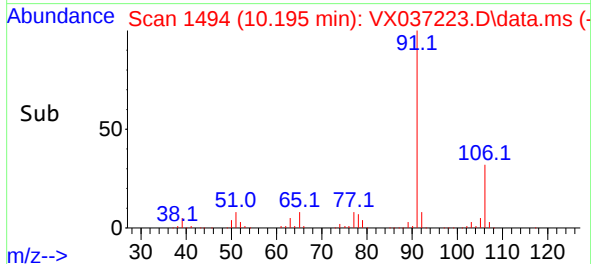
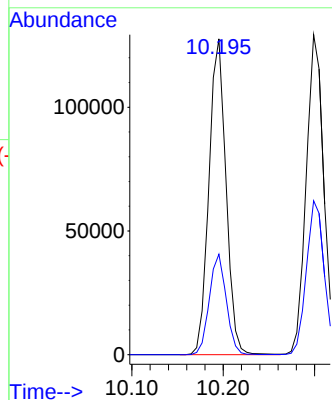
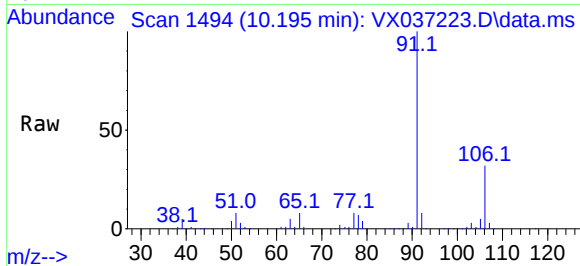




#67
Ethyl Benzene
Concen: 21.209 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

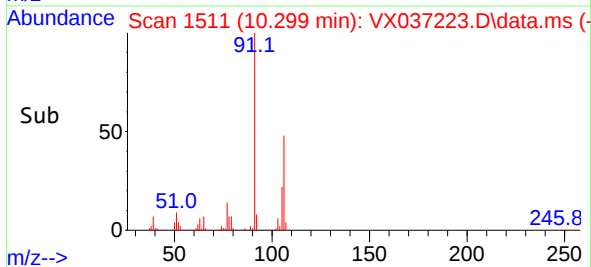
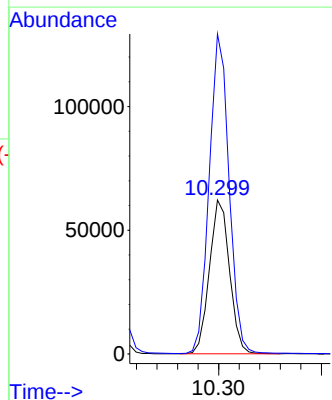
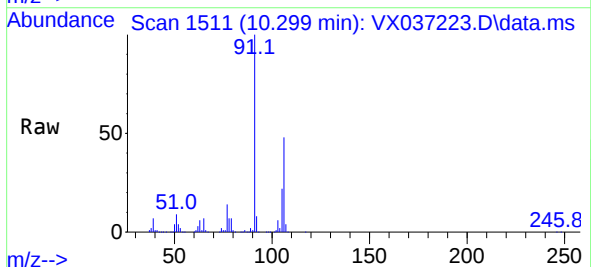
Instrument :
MSVOA_X
ClientSampleId :
MW-4

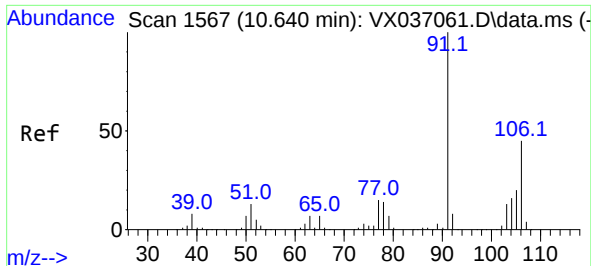
Tgt Ion: 91 Resp: 165218
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 28.059 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 106 Resp: 84412
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3

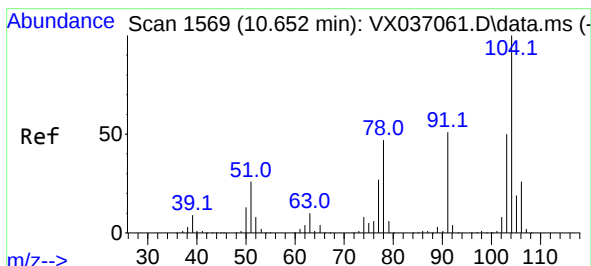
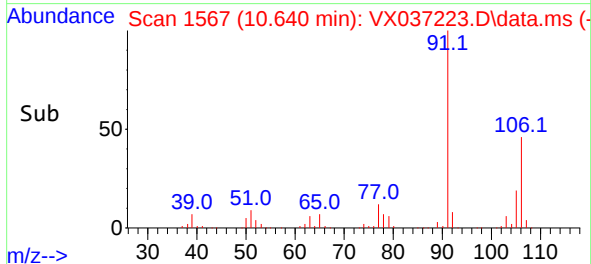
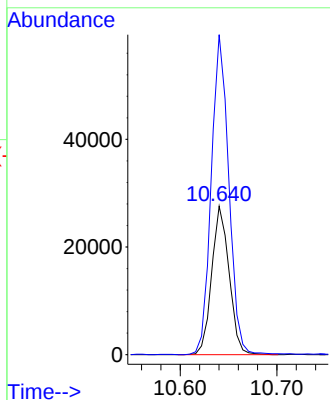
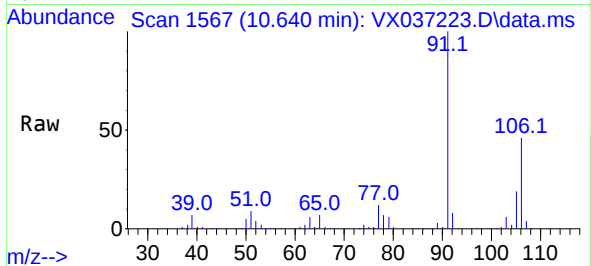




#69
o-Xylene
Concen: 11.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

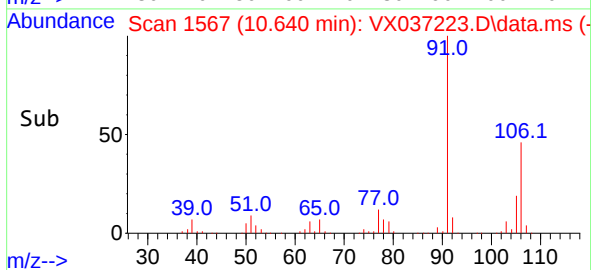
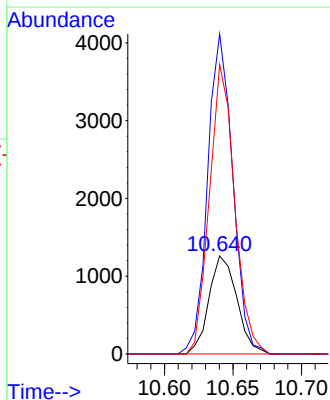
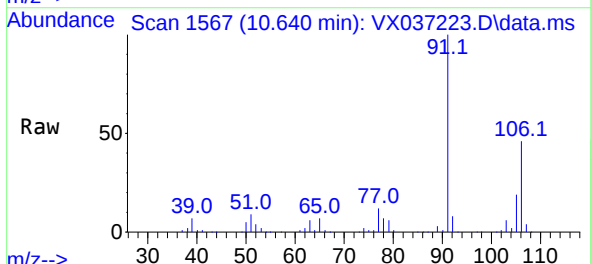
Instrument :
MSVOA_X
ClientSampleId :
MW-4

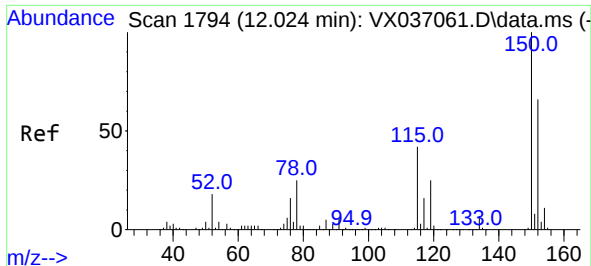
Tgt Ion:106 Resp: 34493
Ion Ratio Lower Upper
106 100
91 217.6 108.9 326.8



#70
Styrene
Concen: 0.366 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion:104 Resp: 1789
Ion Ratio Lower Upper
104 100
78 293.6 43.6 65.4#
103 265.8 43.6 65.4#

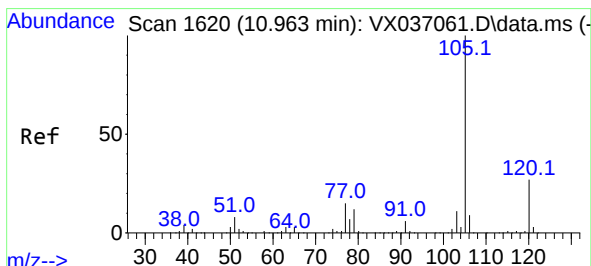
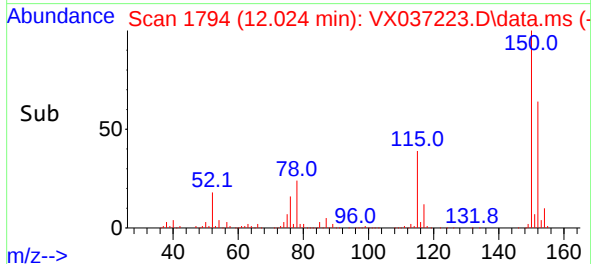
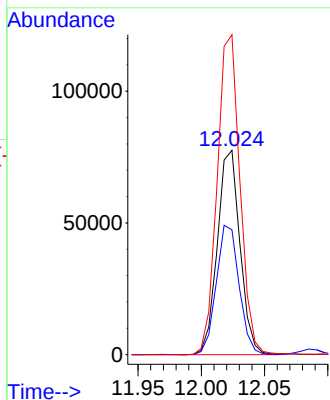
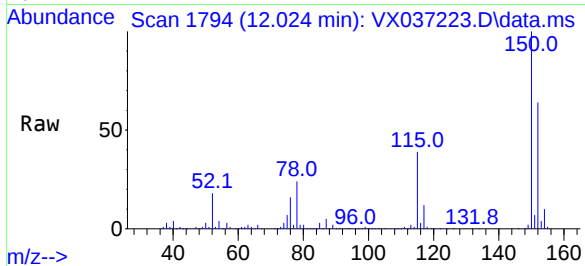




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

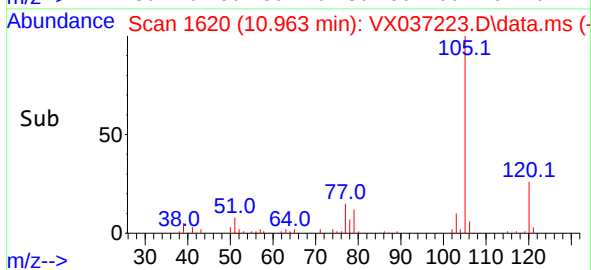
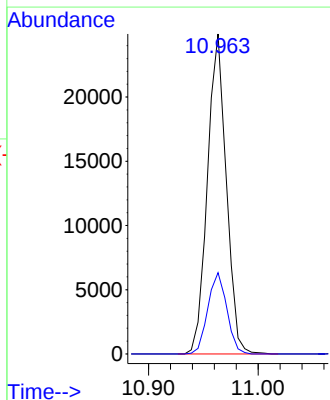
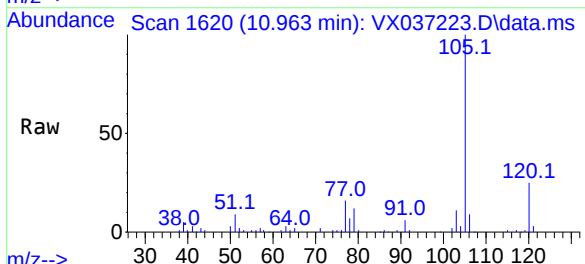
Instrument :
MSVOA_X
ClientSampleId :
MW-4

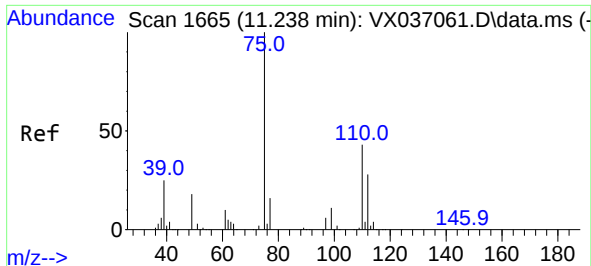
Tgt Ion:152 Resp: 96411
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 158.1 0.0 345.0



#73
Isopropylbenzene
Concen: 4.246 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion:105 Resp: 29755
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

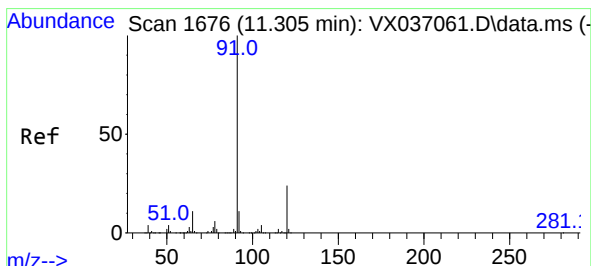
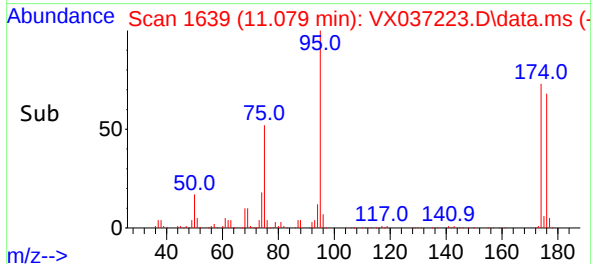
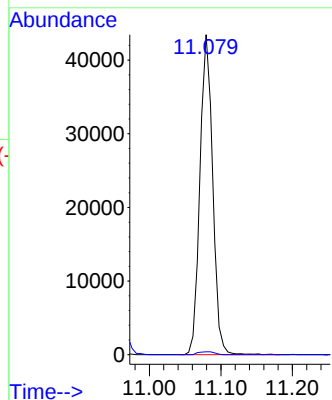
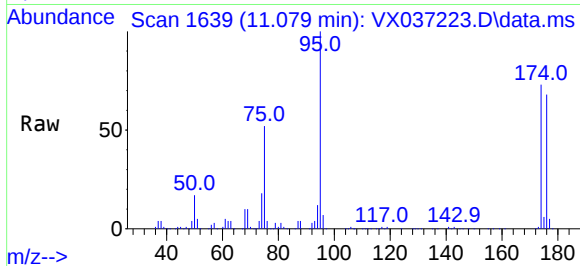




#76
1,2,3-Trichloropropane
Concen: 26.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

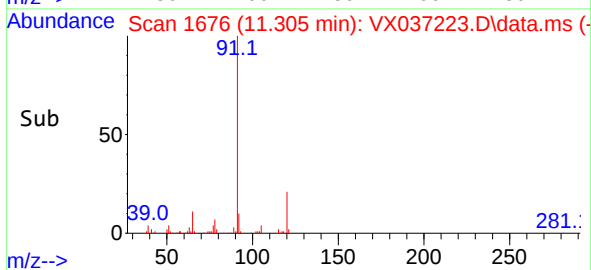
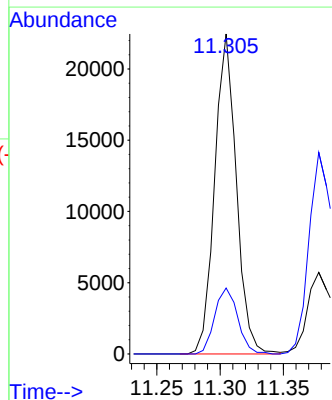
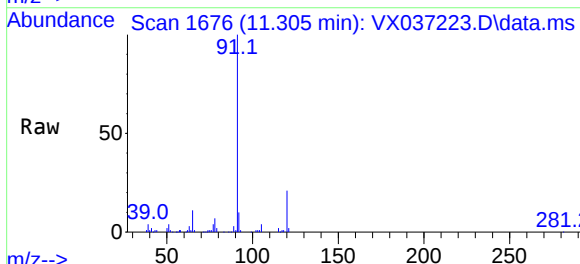
Instrument :
MSVOA_X
ClientSampleId :
MW-4

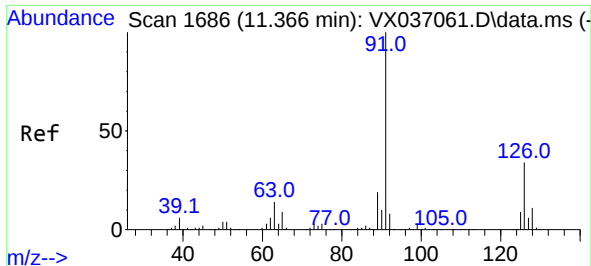
Tgt Ion: 75 Resp: 53729
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 3.421 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 91 Resp: 26697
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4

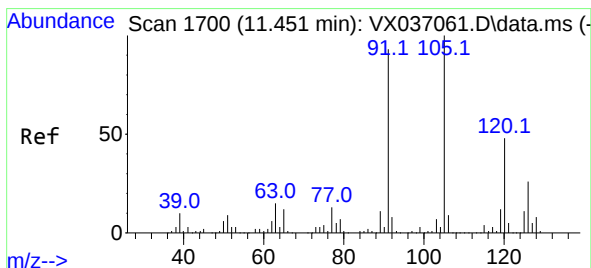
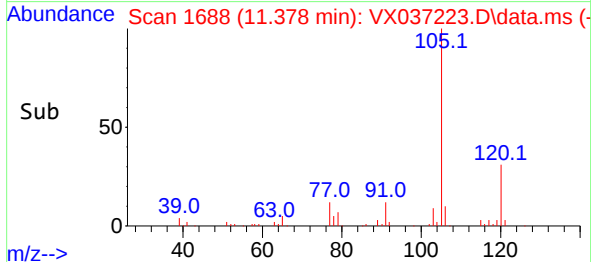
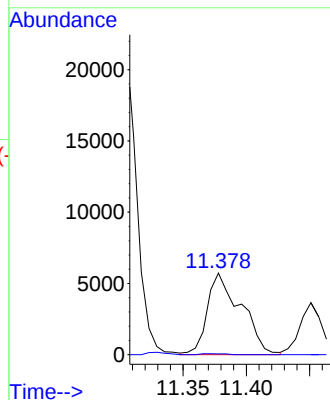
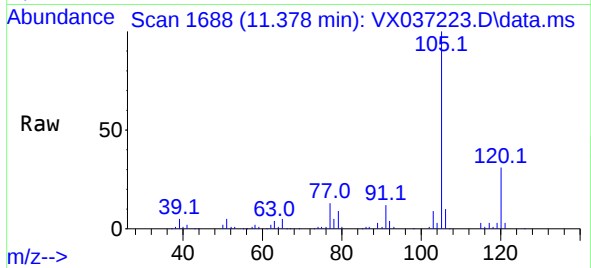




#79
2-Chlorotoluene
Concen: 2.137 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

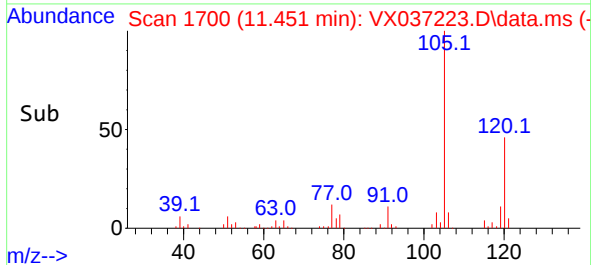
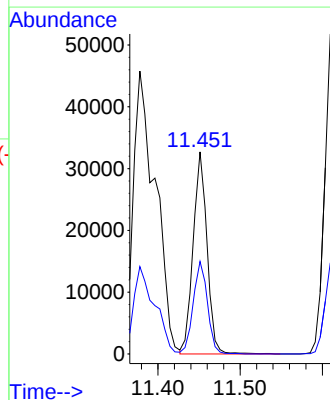
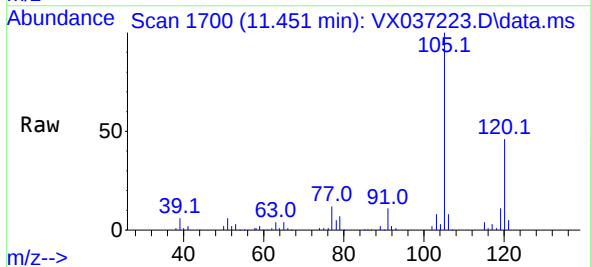
Instrument :
MSVOA_X
ClientSampleId :
MW-4

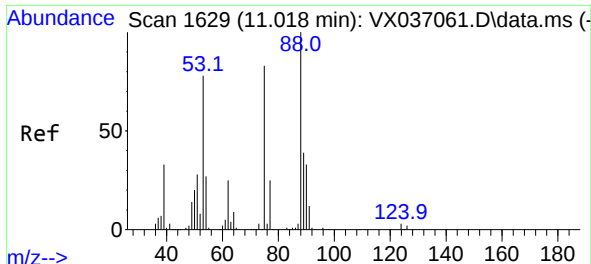
Tgt Ion: 91 Resp: 10656
Ion Ratio Lower Upper
91 100
126 0.8 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 6.571 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion:105 Resp: 38414
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3

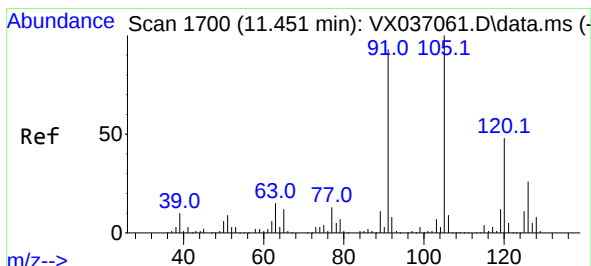
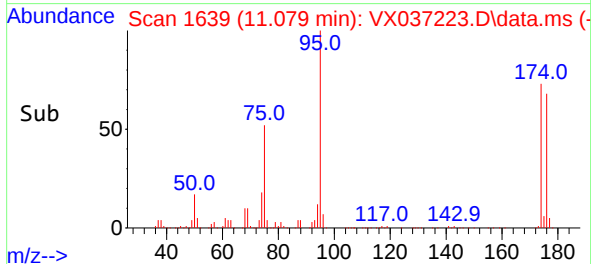
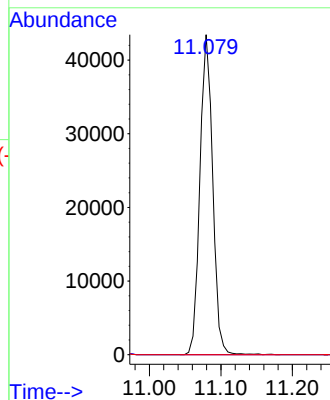
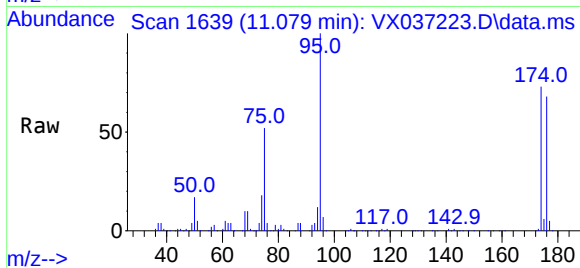




#81
trans-1,4-Dichloro-2-butene
Concen: 73.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

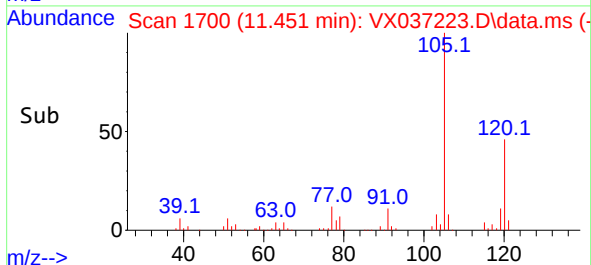
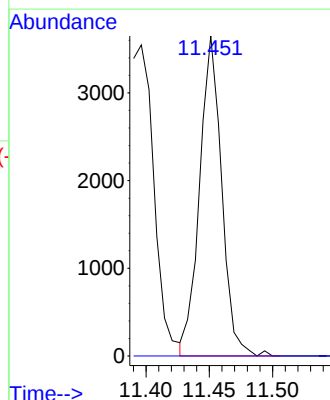
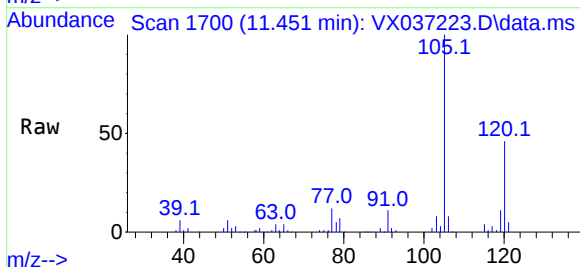
Instrument :
MSVOA_X
ClientSampleId :
MW-4

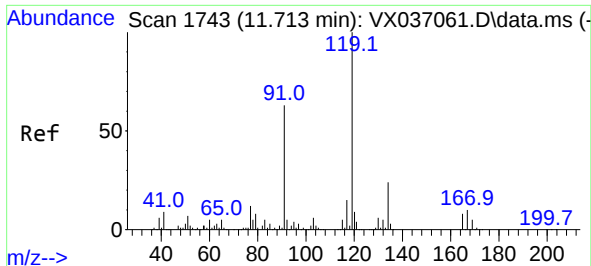
Tgt Ion: 75 Resp: 53729
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.770 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion: 91 Resp: 4432
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

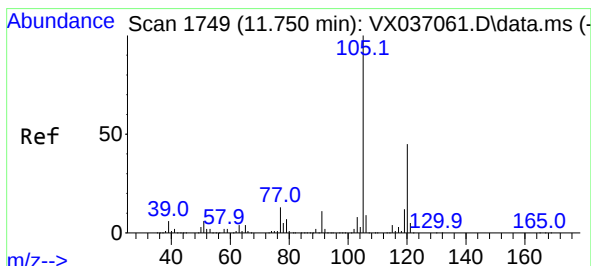
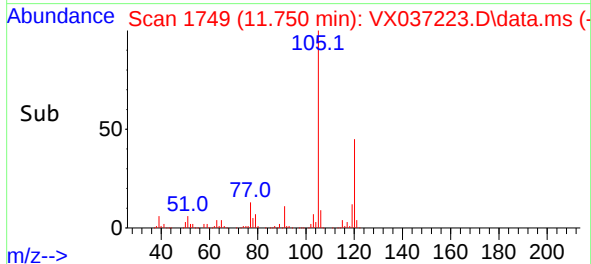
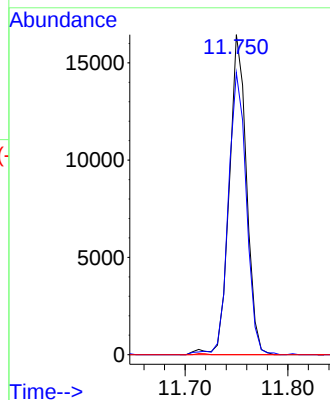
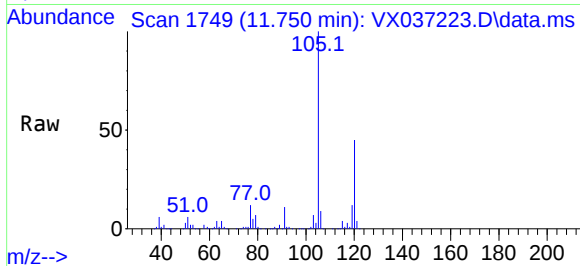




#83
tert-Butylbenzene
Concen: 3.449 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

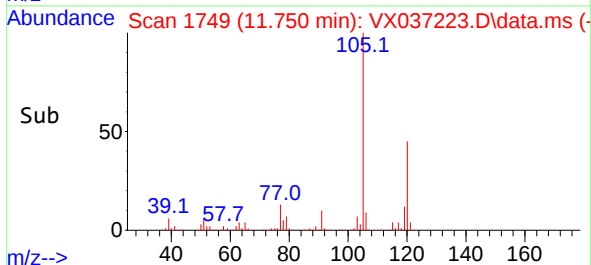
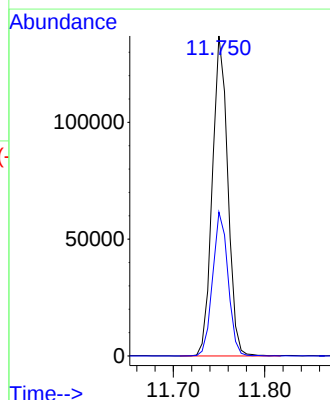
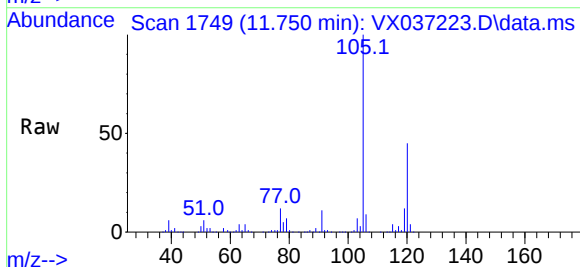
Instrument :
MSVOA_X
ClientSampleId :
MW-4

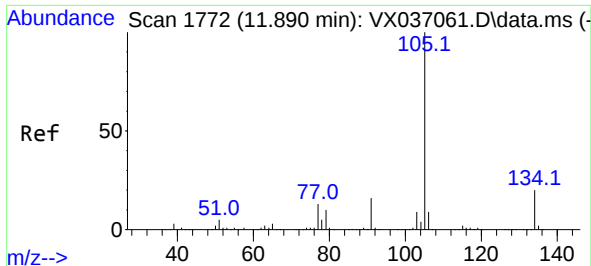
Tgt Ion:119 Resp: 19228
Ion Ratio Lower Upper
119 100
91 91.7 31.2 93.6
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 27.158 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion:105 Resp: 160443
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6

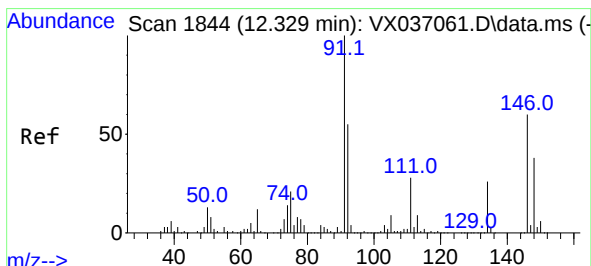
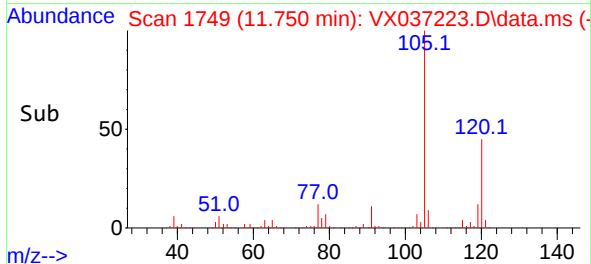
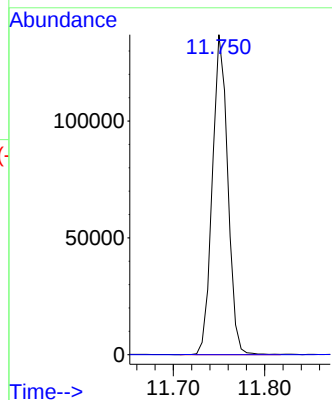
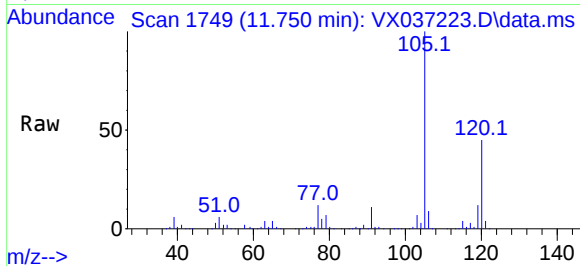




#85
 sec-Butylbenzene
 Concen: 24.639 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX037223.D
 Acq: 24 Aug 2023 17:55

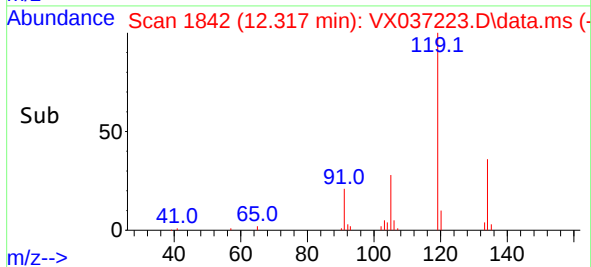
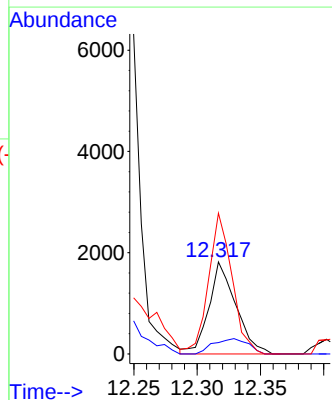
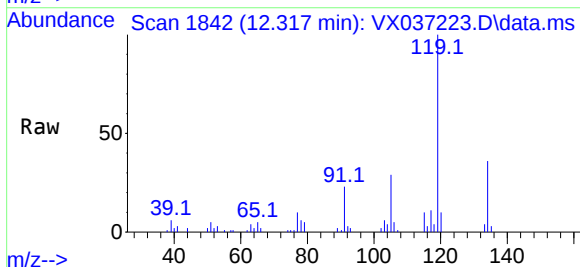
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

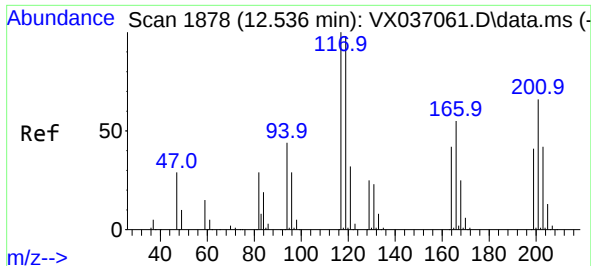
Tgt Ion:105 Resp: 160443
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#89
 n-Butylbenzene
 Concen: 0.581 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.012 min
 Lab File: VX037223.D
 Acq: 24 Aug 2023 17:55

Tgt Ion: 91 Resp: 2701
 Ion Ratio Lower Upper
 91 100
 92 21.4 27.4 82.0#
 134 133.3 12.6 37.8#

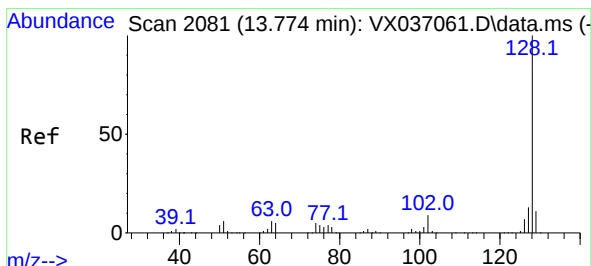
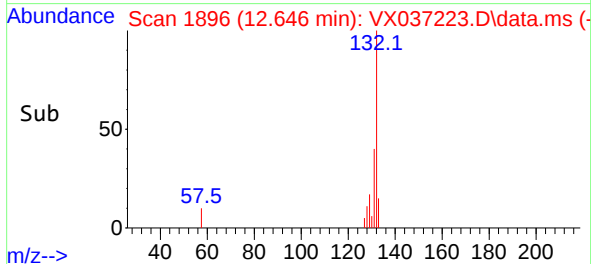
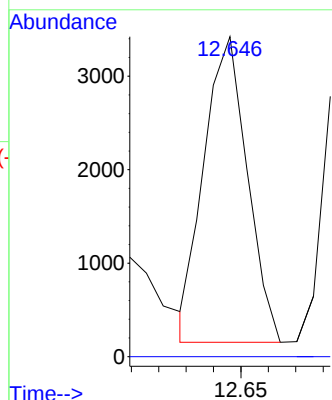
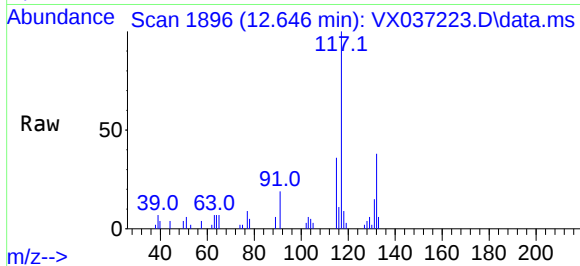




#90
Hexachloroethane
Concen: 3.834 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.110 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 3587
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#95
Naphthalene
Concen: 8.548 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037223.D
Acq: 24 Aug 2023 17:55

Tgt Ion:128 Resp: 68745
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.8 13.2

