

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033111.D
 Acq On : 29 Nov 2022 12:38
 Operator : JC/MD
 Sample : N5741-11RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Quant Time: Nov 30 01:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66278	53.077	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.160%			
35) Dibromofluoromethane	5.385	113	53446	45.873	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.740%			
50) Toluene-d8	8.647	98	184068	52.621	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.240%			
62) 4-Bromofluorobenzene	11.079	95	68863	44.995	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.980%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	416	0.393	ug/l #	43
11) Tert butyl alcohol	2.989	59	19465	98.310	ug/l	99
13) Acrolein	2.221	56	919	4.041	ug/l #	1
14) Allyl chloride	2.782	41	10498	5.810	ug/l #	77
15) Acrylonitrile	3.105	53	1629	2.909	ug/l #	35
16) Acetone	2.392	43	1233	2.114	ug/l #	81
18) Methyl Acetate	2.782	43	24697	15.295	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	44795	11.540	ug/l #	1
20) Methylene Chloride	2.788	84	436	Below Cal	#	1
22) Diisopropyl ether	3.764	45	5031	1.279	ug/l	95
23) Vinyl Acetate	3.764	43	3234	1.050	ug/l #	72
25) 2-Butanone	4.422	43	461	0.573	ug/l #	47
26) 2,2-Dichloropropane	4.312	77	1126	0.622	ug/l #	53
29) Tetrahydrofuran	5.038	42	250	0.490	ug/l #	31
30) Chloroform	5.184	83	1795	0.712	ug/l #	18
31) Cyclohexane	5.477	56	95570	47.223	ug/l	91
36) 1,1-Dichloropropene	5.556	75	10050	5.395	ug/l #	49
38) Carbon Tetrachloride	5.550	117	13615	6.588	ug/l #	15
39) Methylcyclohexane	7.379	83	16759	7.884	ug/l	91
40) Benzene	6.038	78	270919	51.868	ug/l	99
42) 1,2-Dichloroethane	6.050	62	2877	1.368	ug/l #	77
48) Methyl methacrylate	7.653	41	1082	0.782	ug/l #	62
52) Toluene	8.720	92	4324	1.258	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	897	0.641	ug/l #	15
59) 2-Hexanone	9.452	43	668	0.545	ug/l	68
67) Ethyl Benzene	10.195	91	165263	25.232	ug/l	99
68) m/p-Xylenes	10.305	106	3300	1.287	ug/l	99
69) o-Xylene	10.640	106	922	0.372	ug/l	99
73) Isopropylbenzene	10.964	105	65657	10.279	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	37073	21.899	ug/l #	37
78) n-propylbenzene	11.305	91	71533	9.794	ug/l	100
79) 2-Chlorotoluene	11.305	91	71533	16.126	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.402	105	3200	0.596	ug/l	81
81) trans-1,4-Dichloro-2-b...	11.079	75	37073	71.181	ug/l #	6
82) 4-Chlorotoluene	11.305	91	71533	13.761	ug/l #	45
83) tert-Butylbenzene	11.713	119	1788	0.335	ug/l	89

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

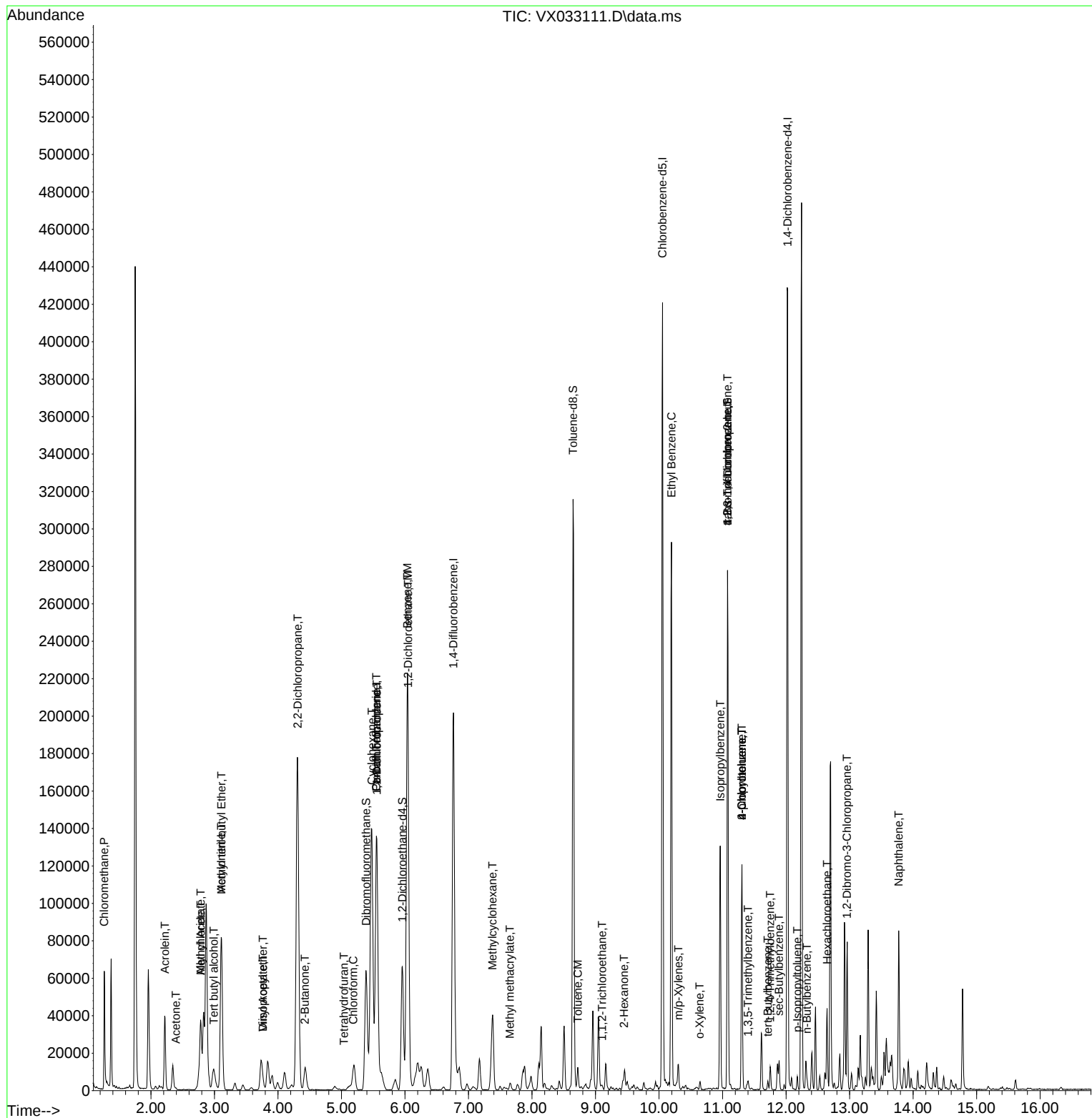
84) 1,2,4-Trimethylbenzene	11.750	105	5698	1.065	ug/l	95
85) sec-Butylbenzene	11.890	105	7668	1.200	ug/l	99
86) p-Isopropyltoluene	12.177	119	3141	0.580	ug/l	92
89) n-Butylbenzene	12.329	91	3413	0.732	ug/l #	69
90) Hexachloroethane	12.646	117	14625	16.441	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	276	0.718	ug/l #	1
95) Naphthalene	13.774	128	51399	8.992	ug/l	98

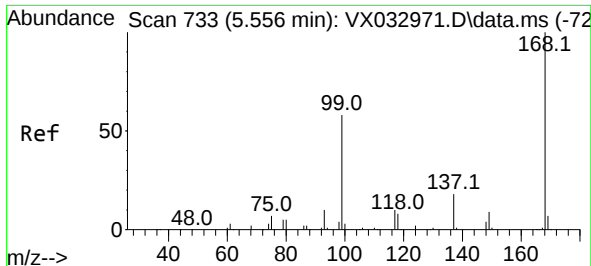
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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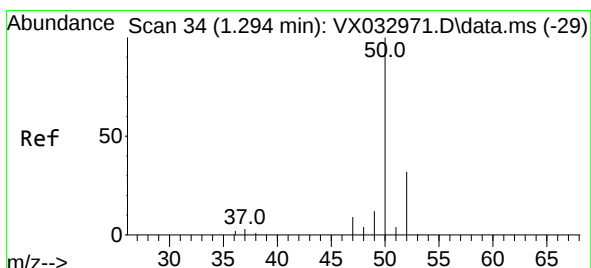
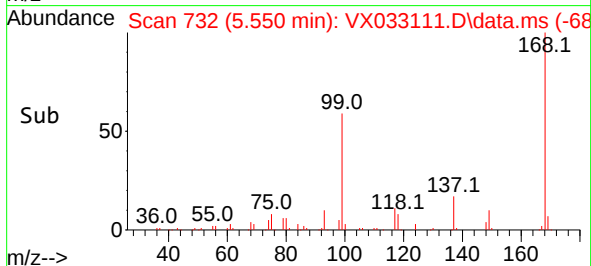
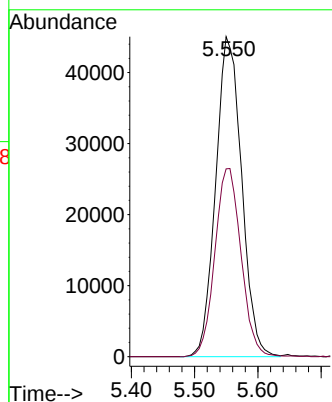
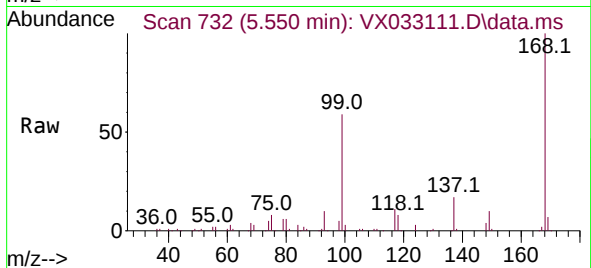




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033111.D
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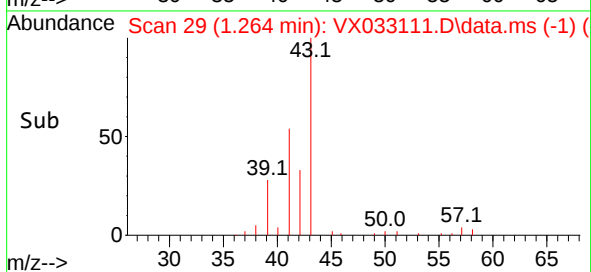
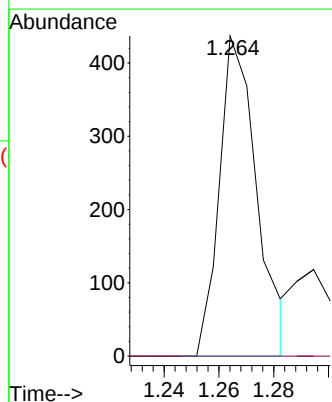
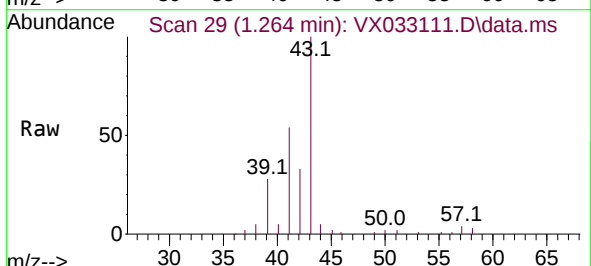
Instrument :
MSVOA_X
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MW-22

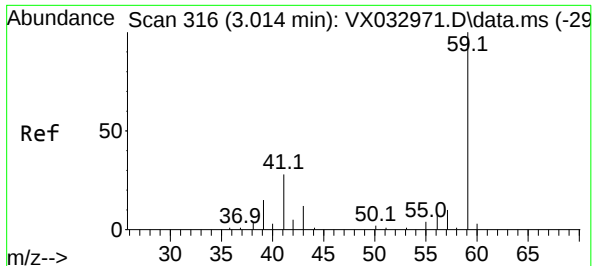
Tgt Ion:168 Resp: 128257
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#3
Chloromethane
Concen: 0.393 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 50 Resp: 416
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

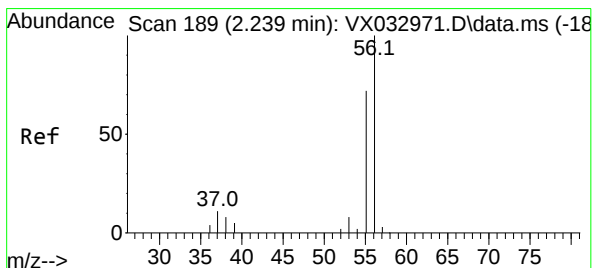
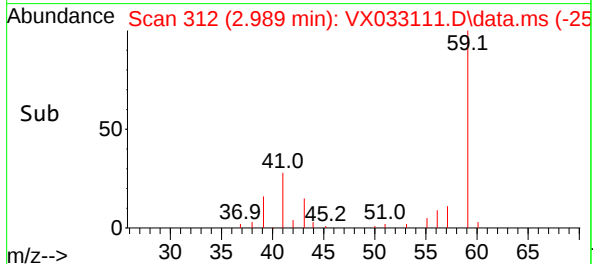
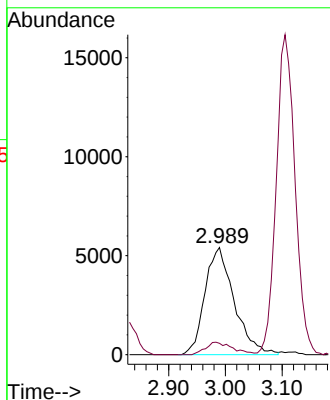
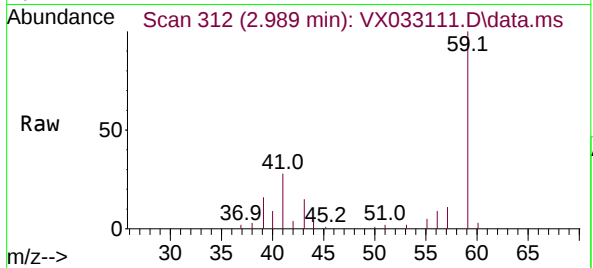




#11
Tert butyl alcohol
Concen: 98.310 ug/l
RT: 2.989 min Scan# 316
Delta R.T. 0.024 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

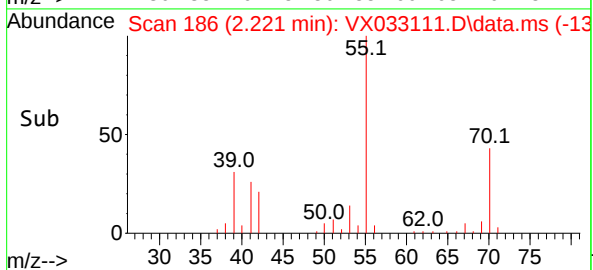
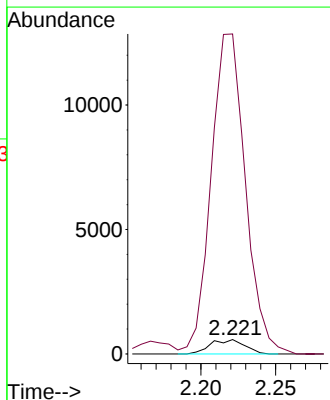
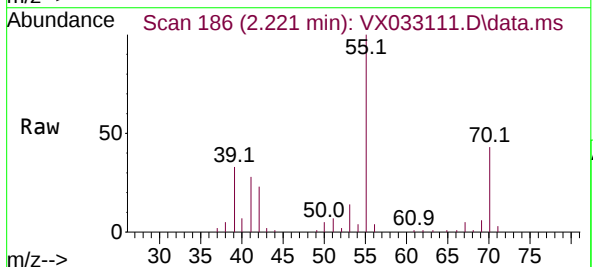
Instrument :
MSVOA_X
ClientSampleId :
MW-22

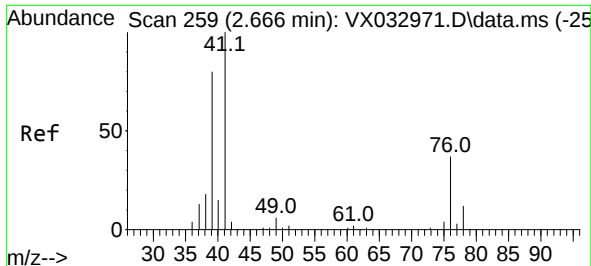
Tgt Ion: 59 Resp: 19465
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#13
Acrolein
Concen: 4.041 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 56 Resp: 919
Ion Ratio Lower Upper
56 100
55 2229.3 56.9 85.3#

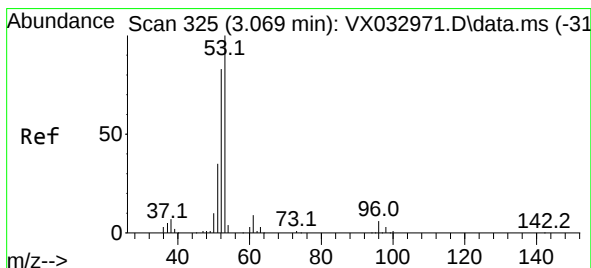
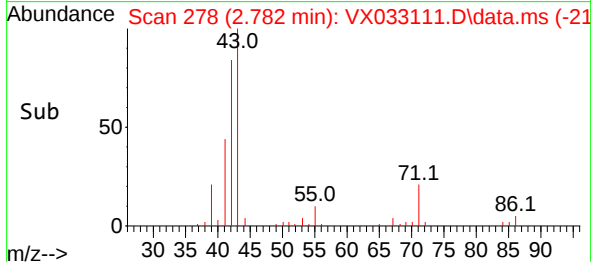
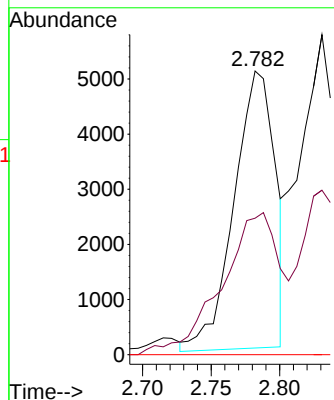
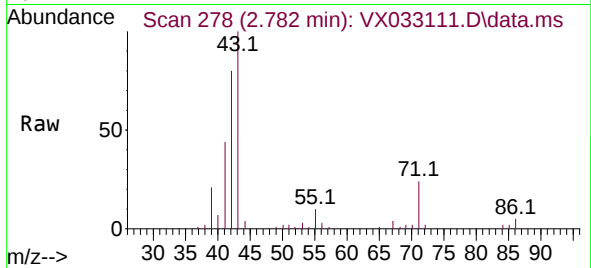




#14
 Allyl chloride
 Concen: 5.810 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX033111.D
 Acq: 29 Nov 2022 12:38

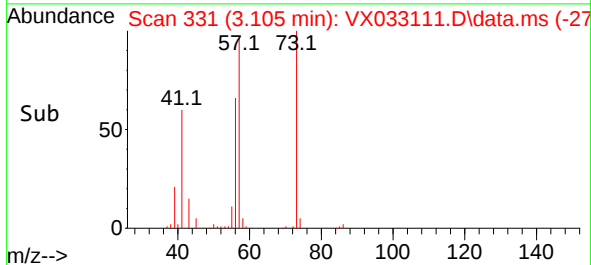
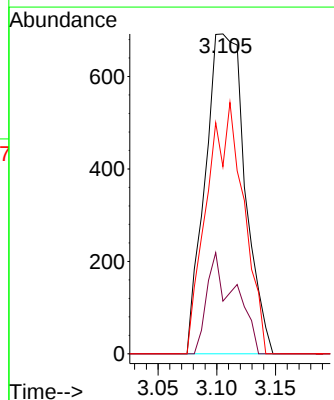
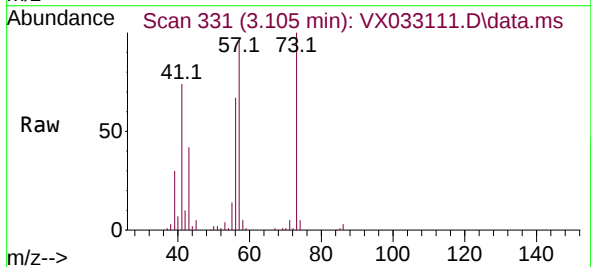
Instrument :
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 ClientSampleId :
 MW-22

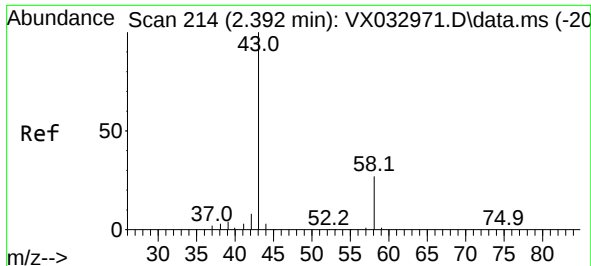
Tgt Ion: 41 Resp: 10498
 Ion Ratio Lower Upper
 41 100
 39 72.9 61.4 92.2
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 2.909 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX033111.D
 Acq: 29 Nov 2022 12:38

Tgt Ion: 53 Resp: 1629
 Ion Ratio Lower Upper
 53 100
 52 22.4 67.4 101.0#
 51 72.8 30.3 45.5#

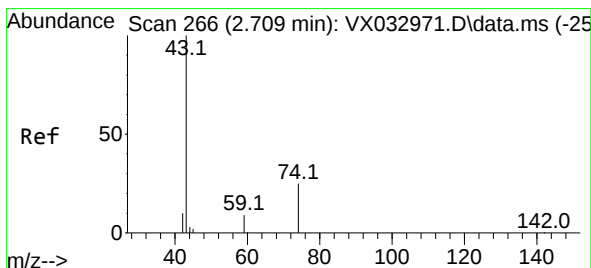
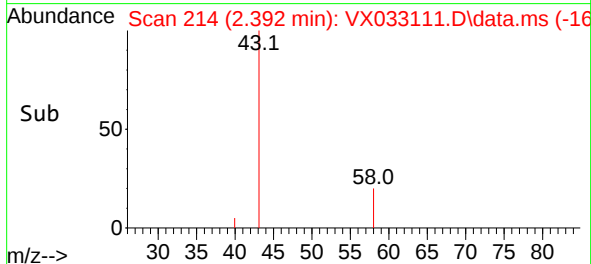
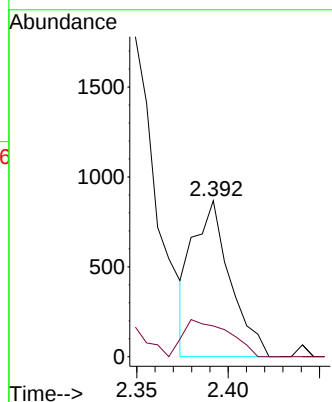
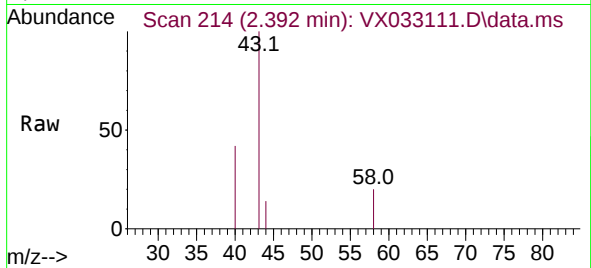




#16
Acetone
Concen: 2.114 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

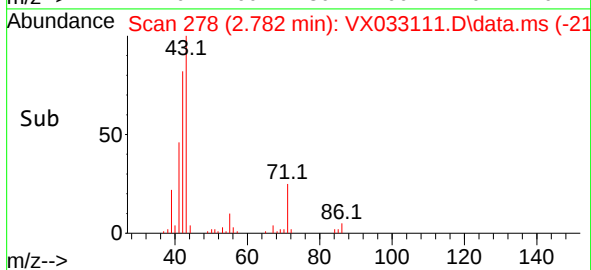
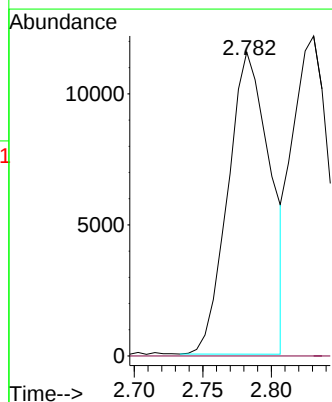
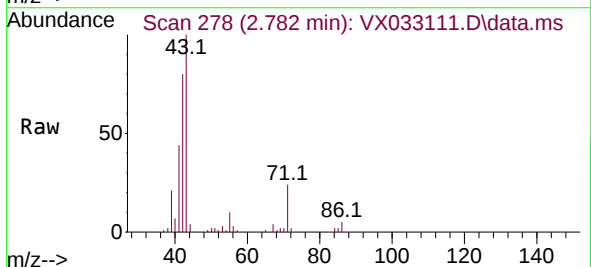
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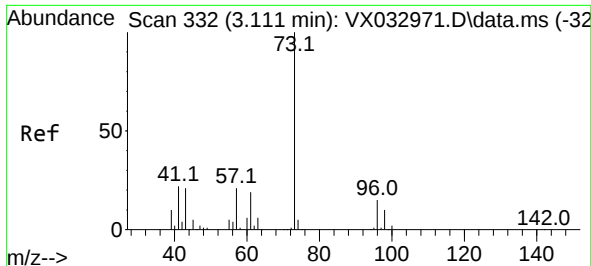
Tgt Ion: 43 Resp: 1233
Ion Ratio Lower Upper
43 100
58 19.7 23.8 35.8#



#18
Methyl Acetate
Concen: 15.295 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 43 Resp: 24697
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

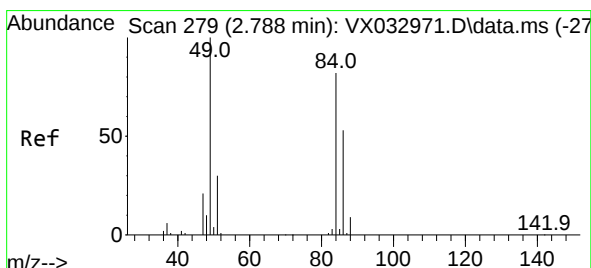
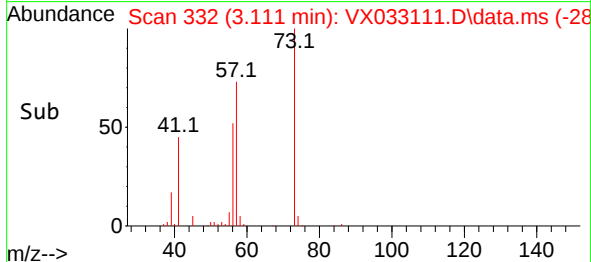
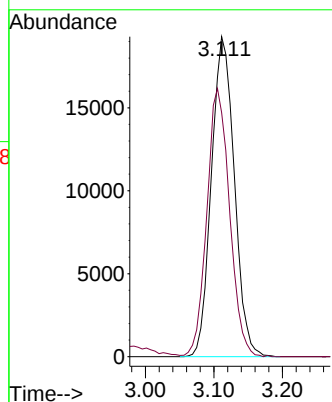
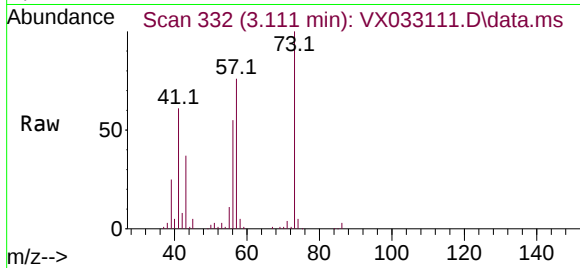




#19
Methyl tert-butyl Ether
Concen: 11.540 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

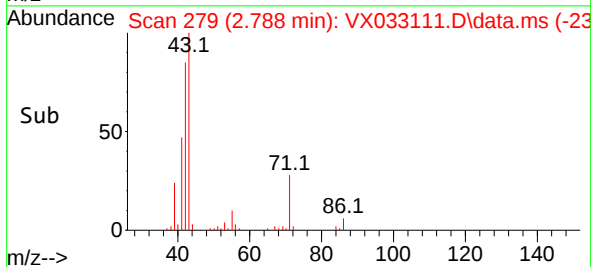
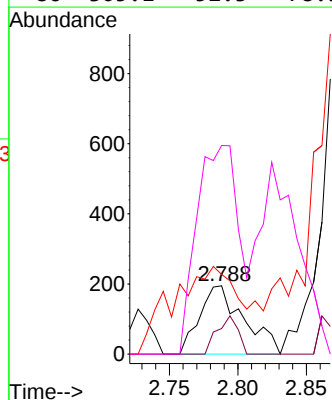
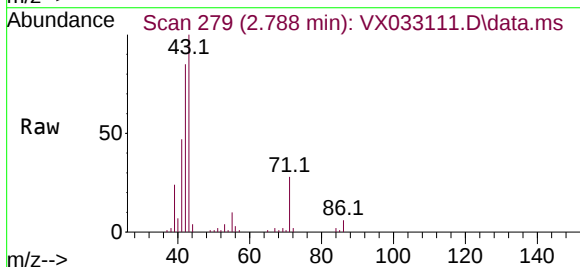
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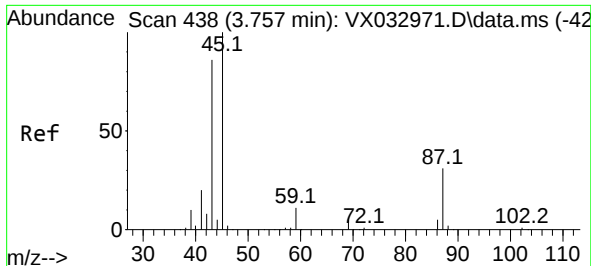
Tgt Ion: 73 Resp: 44795
Ion Ratio Lower Upper
73 100
57 76.3 16.6 25.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 84 Resp: 436
Ion Ratio Lower Upper
84 100
49 37.4 101.0 151.6#
51 13.8 31.1 46.7#
86 305.1 52.3 78.5#

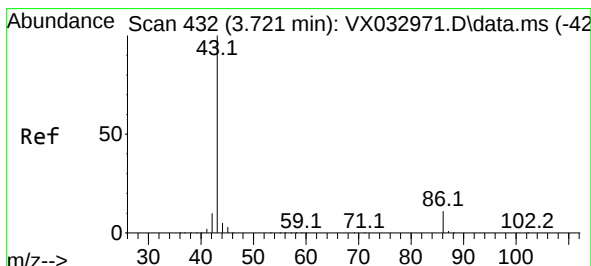
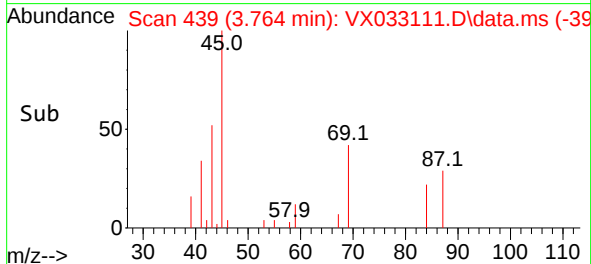
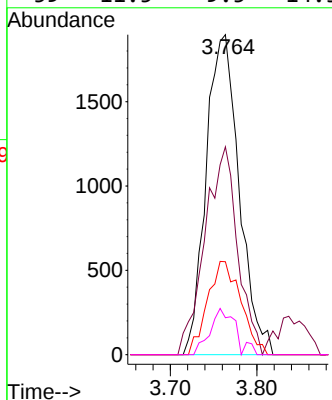
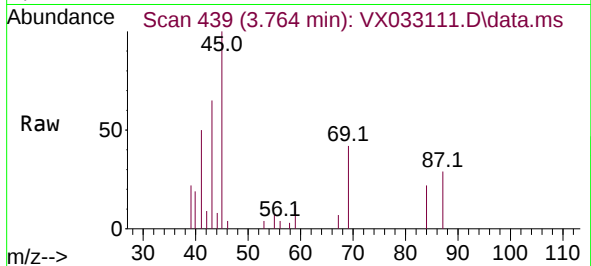




#22
Diisopropyl ether
Concen: 1.279 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

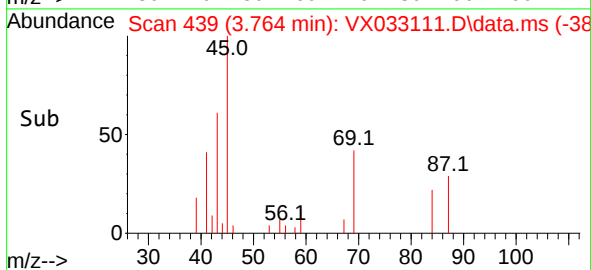
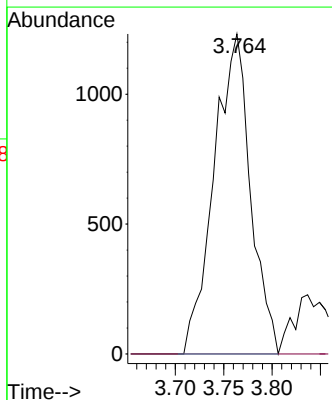
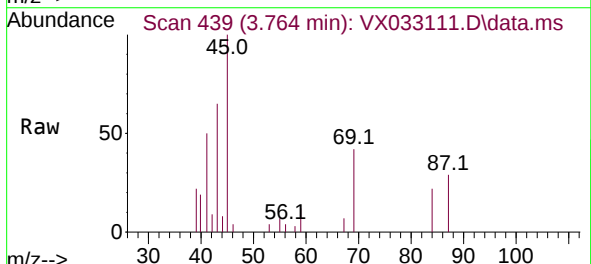
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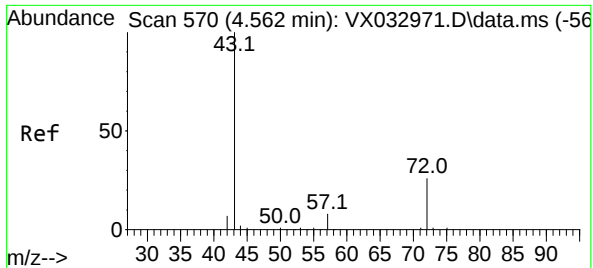
Tgt Ion: 45	Resp: 5031
Ion Ratio	Lower Upper
45 100	
43 64.9	56.4 84.6
87 29.0	24.4 36.6
59 11.5	9.5 14.3



#23
Vinyl Acetate
Concen: 1.050 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.043 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 43	Resp: 3234
Ion Ratio	Lower Upper
43 100	
86 0.0	8.6 12.8#

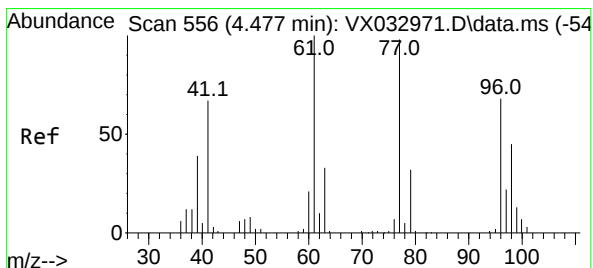
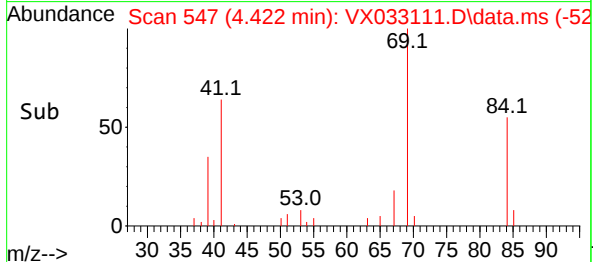
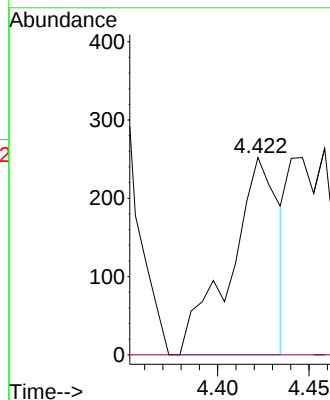
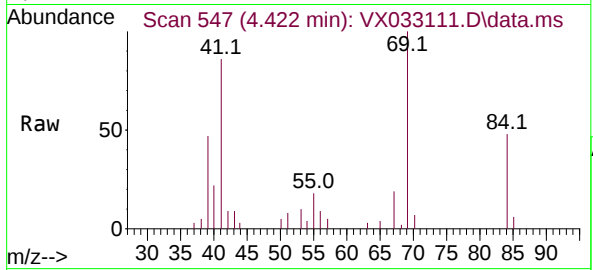




#25
2-Butanone
Concen: 0.573 ug/l
RT: 4.422 min Scan# 541
Delta R.T. -0.134 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

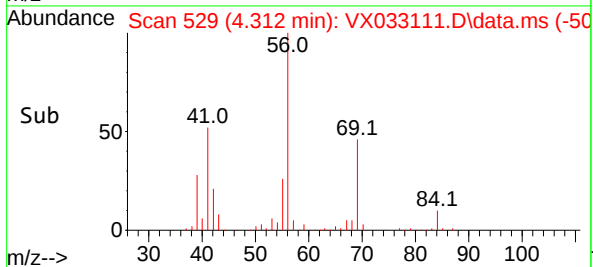
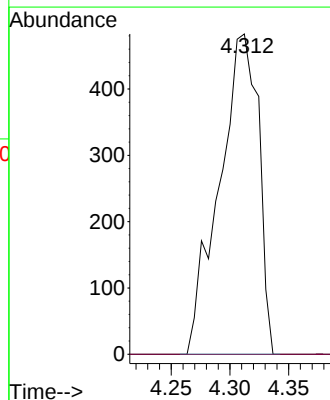
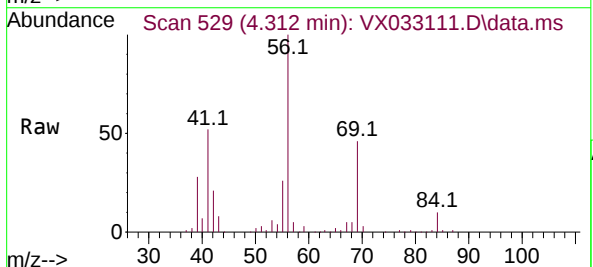
Instrument :
MSVOA_X
ClientSampleId :
MW-22

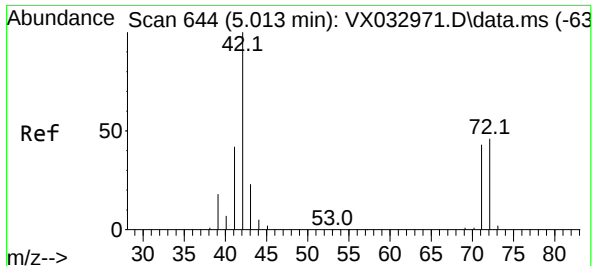
Tgt Ion: 43 Resp: 461
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.622 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.165 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 77 Resp: 1126
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 0.490 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.037 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

MW-22

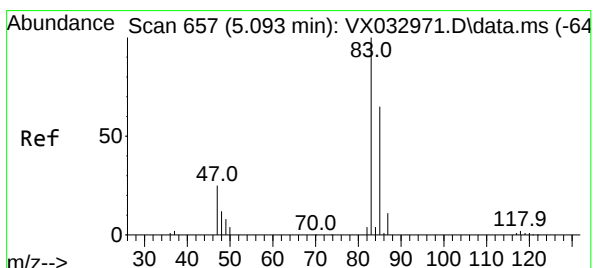
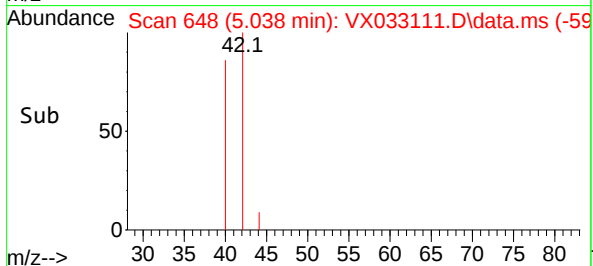
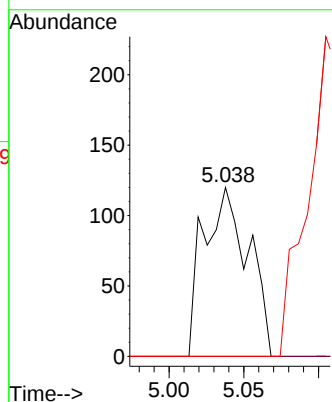
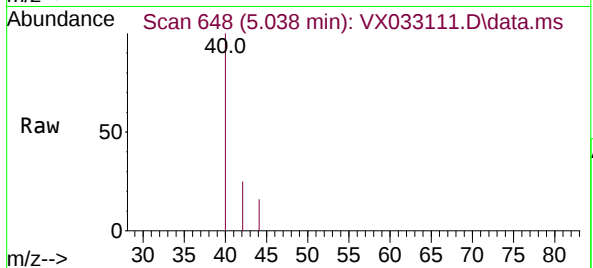
Tgt Ion: 42 Resp: 250

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 0.712 ug/l

RT: 5.184 min Scan# 672

Delta R.T. 0.085 min

Lab File: VX033111.D

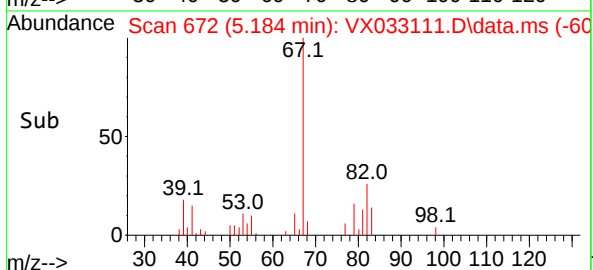
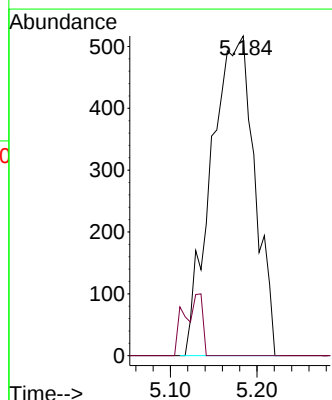
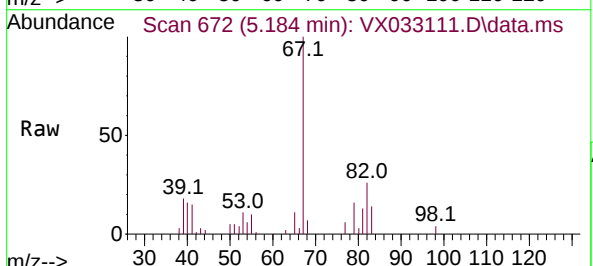
Acq: 29 Nov 2022 12:38

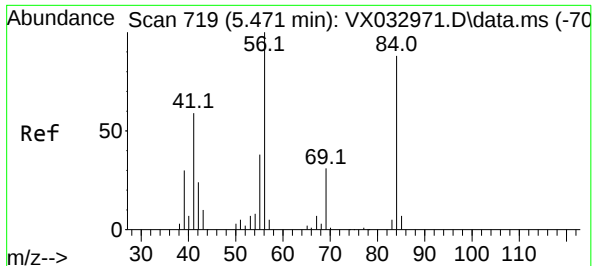
Tgt Ion: 83 Resp: 1795

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

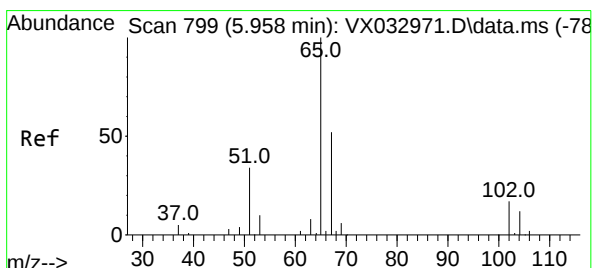
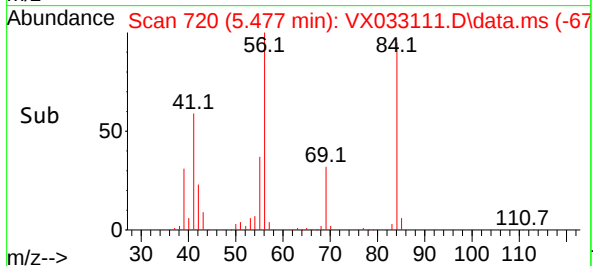
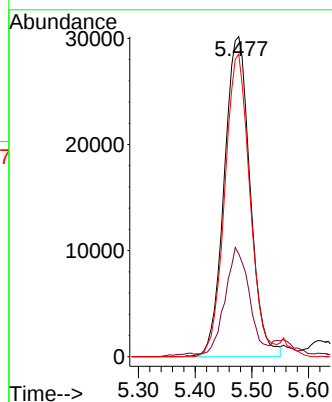
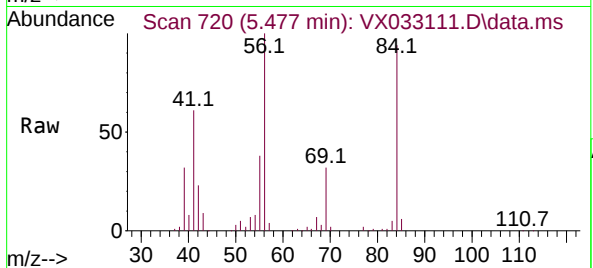




#31
Cyclohexane
Concen: 47.223 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

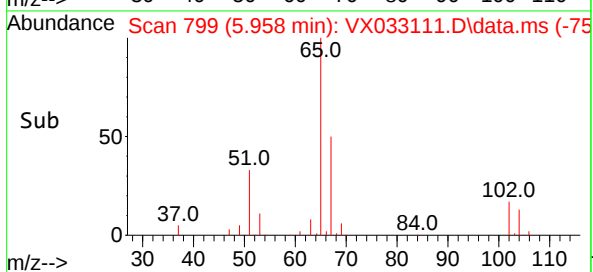
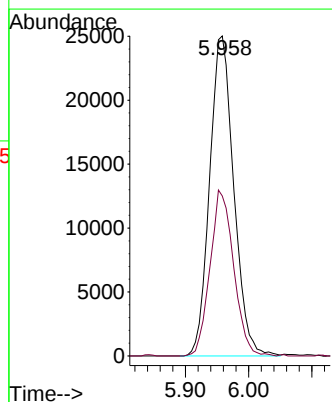
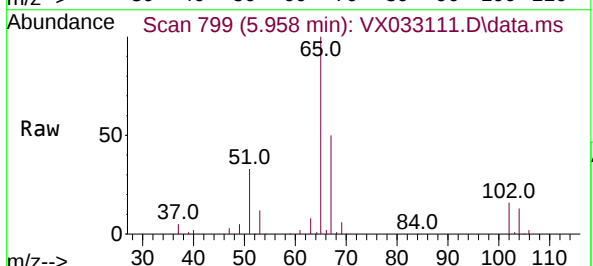
Instrument :
MSVOA_X
ClientSampleId :
MW-22

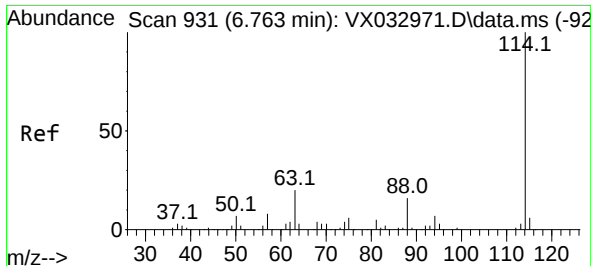
Tgt Ion: 56 Resp: 95570
Ion Ratio Lower Upper
56 100
69 31.4 24.1 36.1
84 94.5 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.077 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 65 Resp: 66278
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

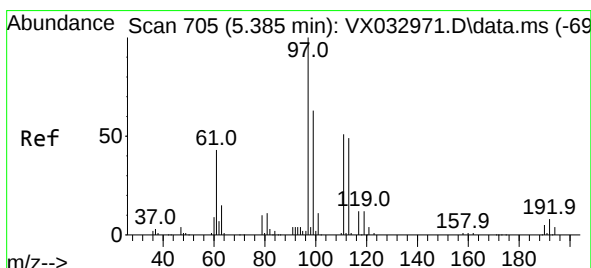
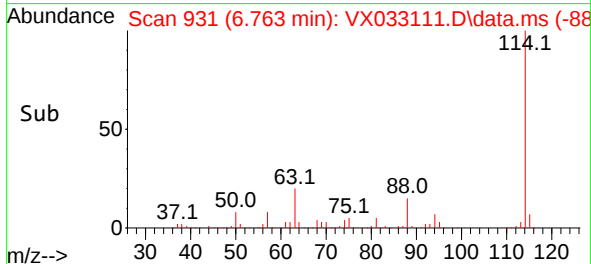
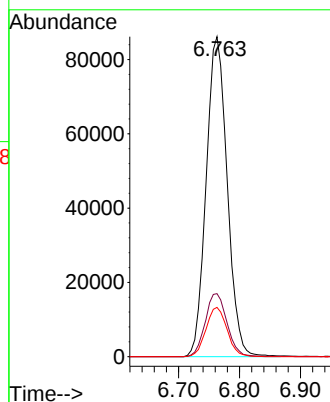
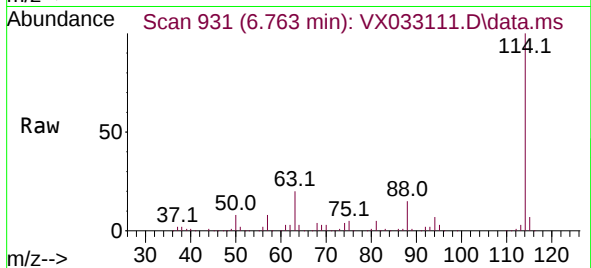




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

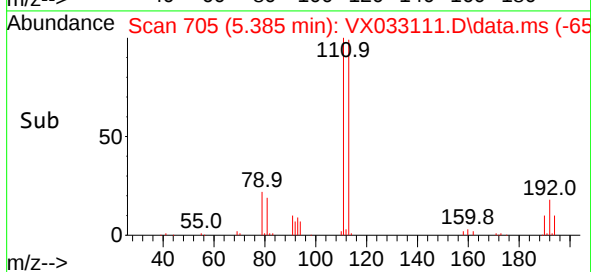
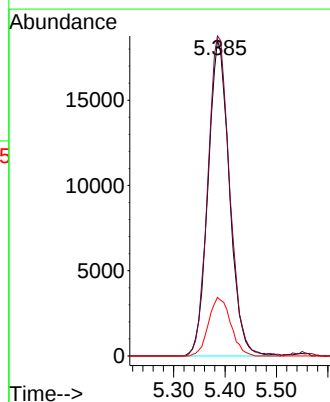
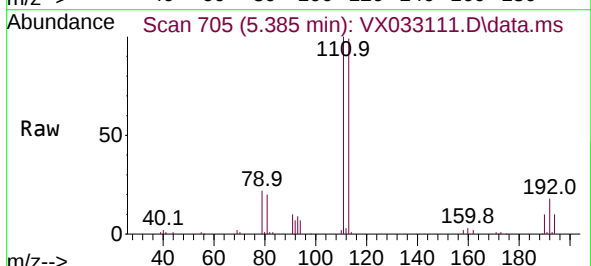
Instrument :
MSVOA_X
ClientSampleId :
MW-22

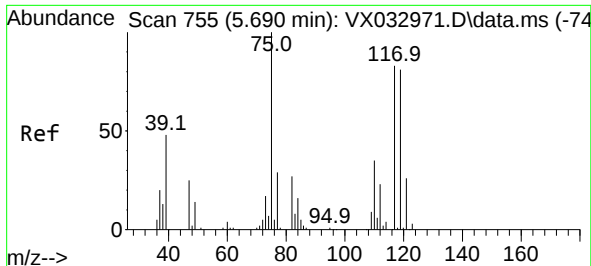
Tgt Ion:114 Resp: 206664
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.873 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion:113 Resp: 53446
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 19.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.395 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

MW-22

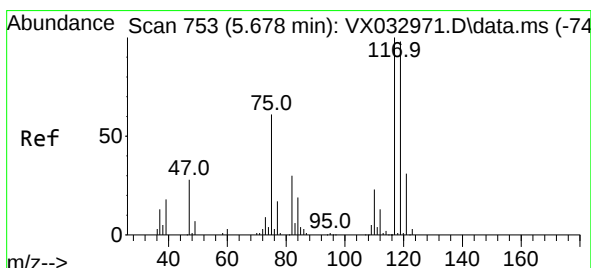
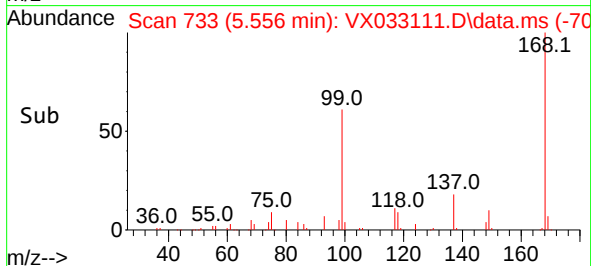
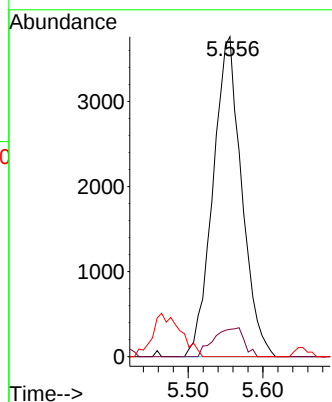
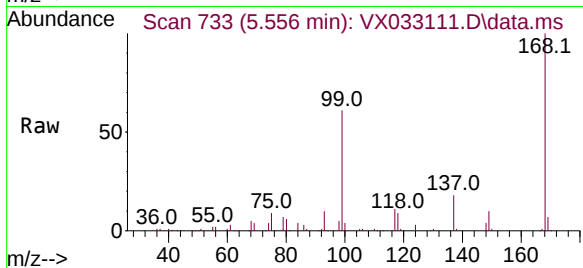
Tgt Ion: 75 Resp: 10050

Ion Ratio Lower Upper

75 100

110 9.5 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.588 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

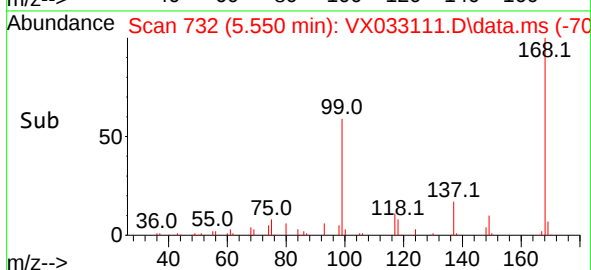
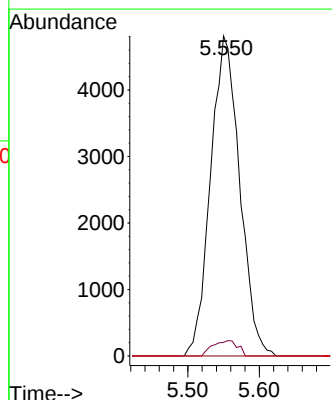
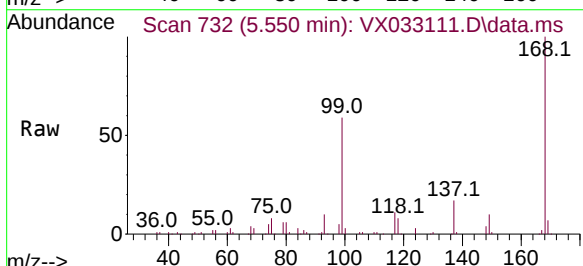
Tgt Ion: 117 Resp: 13615

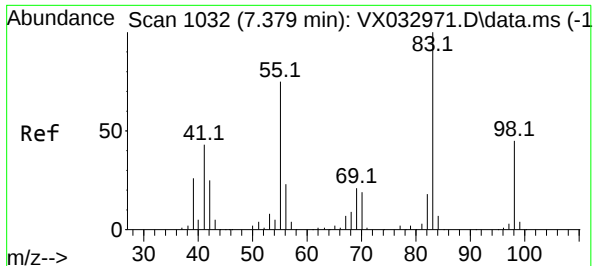
Ion Ratio Lower Upper

117 100

119 4.3 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 7.884 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

MW-22

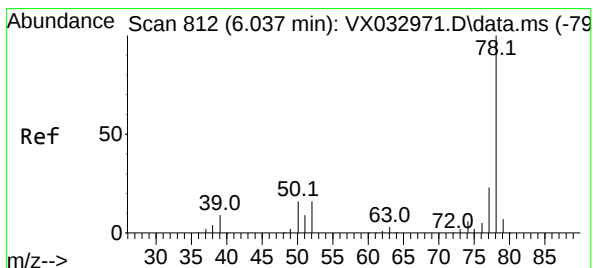
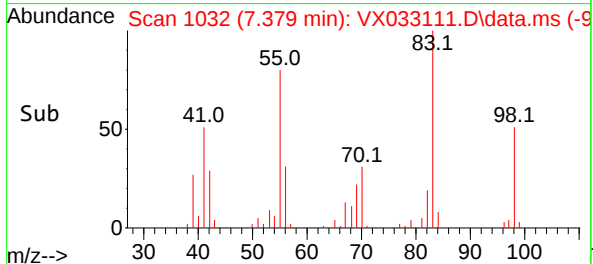
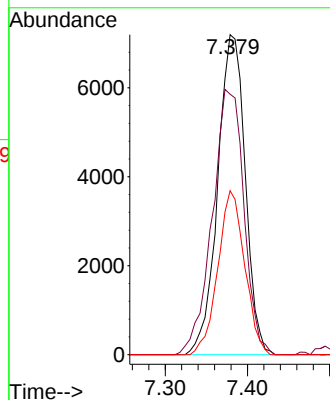
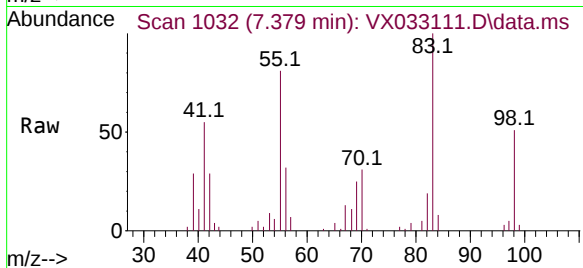
Tgt Ion: 83 Resp: 16759

Ion Ratio Lower Upper

83 100

55 81.4 58.4 87.6

98 51.3 37.2 55.8



#40

Benzene

Concen: 51.868 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX033111.D

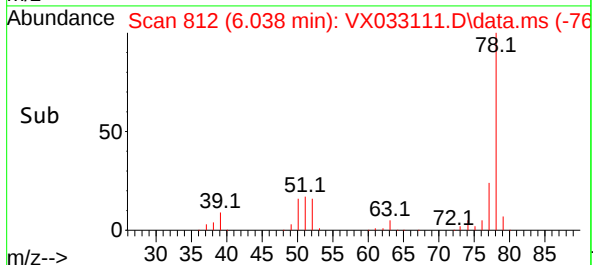
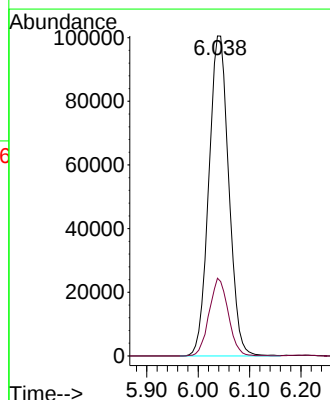
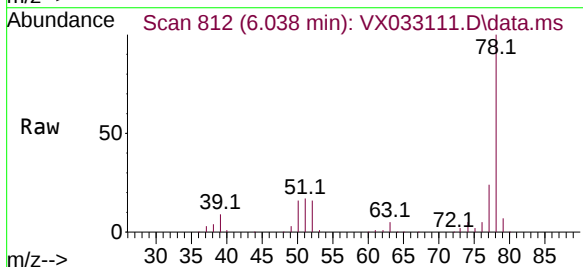
Acq: 29 Nov 2022 12:38

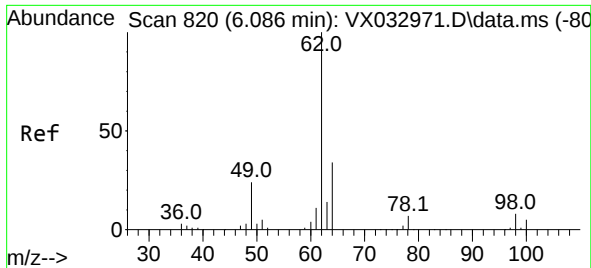
Tgt Ion: 78 Resp: 270919

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4





#42

1,2-Dichloroethane

Concen: 1.368 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.036 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

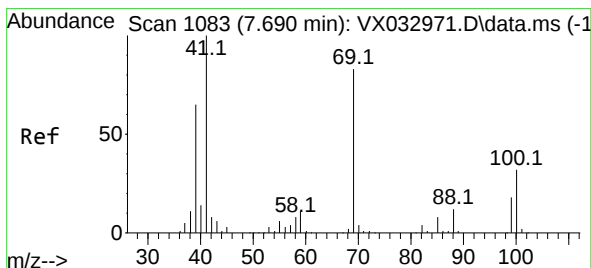
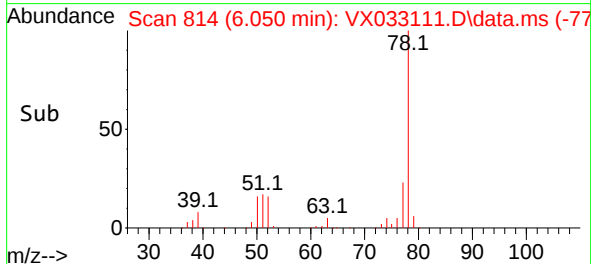
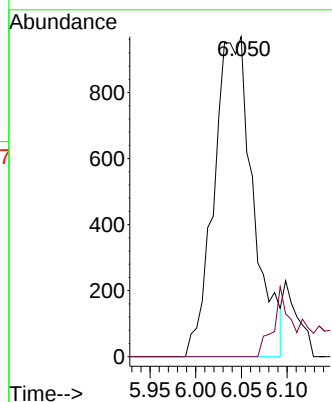
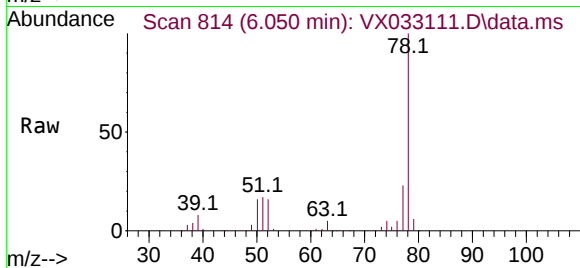
MW-22

Tgt Ion: 62 Resp: 2877

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#48

Methyl methacrylate

Concen: 0.782 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

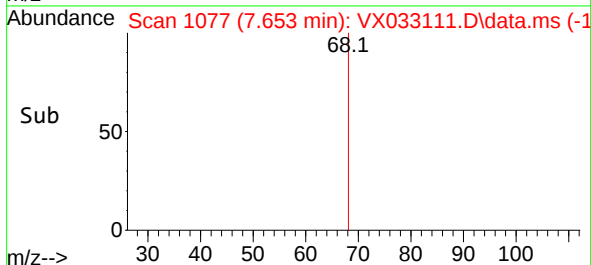
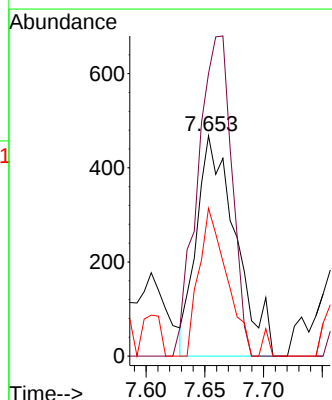
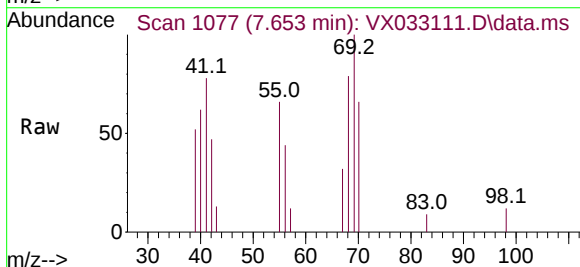
Tgt Ion: 41 Resp: 1082

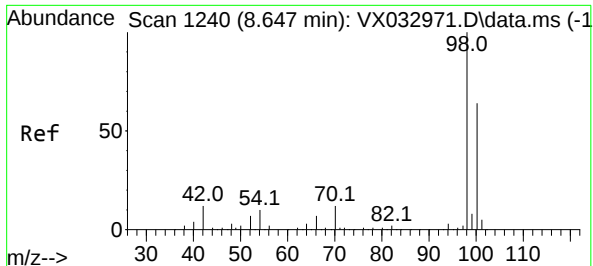
Ion Ratio Lower Upper

41 100

69 127.3 65.1 97.7#

39 48.0 51.9 77.9#

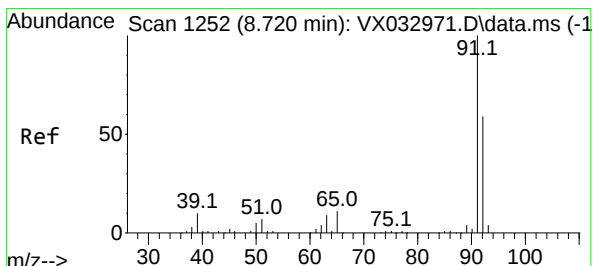
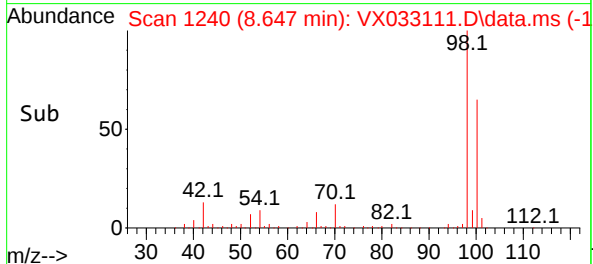
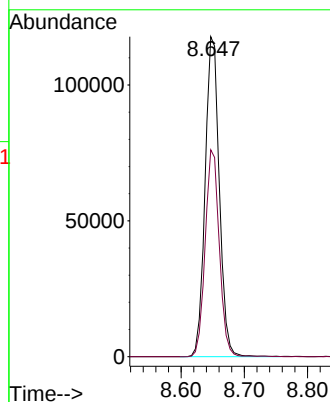
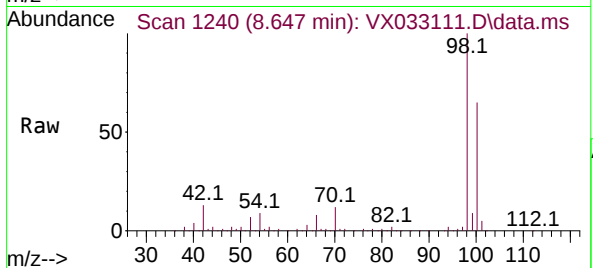




#50
Toluene-d8
Concen: 52.621 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

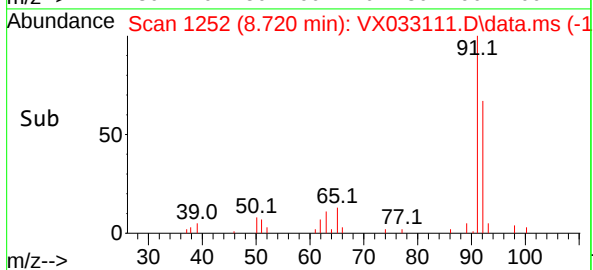
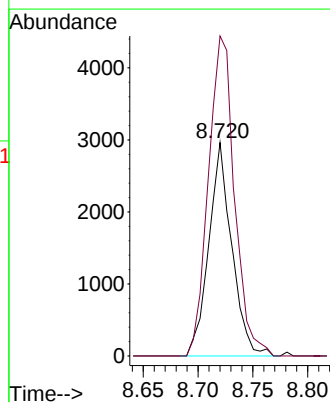
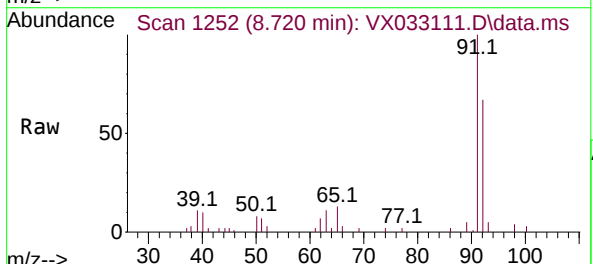
Instrument :
MSVOA_X
ClientSampleId :
MW-22

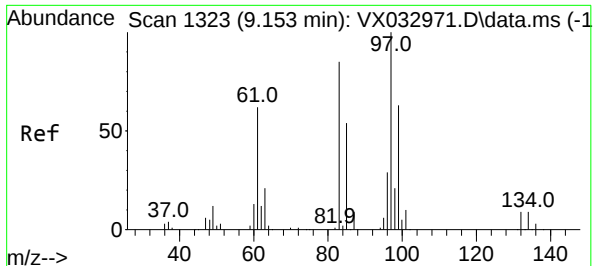
Tgt Ion: 98 Resp: 184068
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#52
Toluene
Concen: 1.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 92 Resp: 4324
Ion Ratio Lower Upper
92 100
91 170.1 138.3 207.5





#55

1,1,2-Trichloroethane

Concen: 0.641 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

MW-22

Tgt Ion: 97 Resp: 897

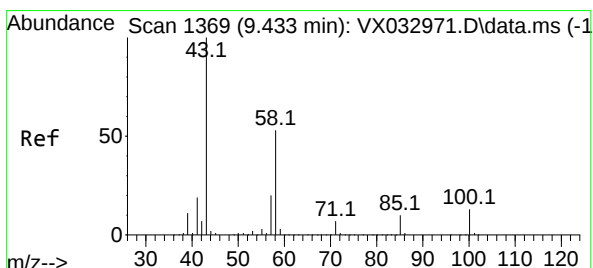
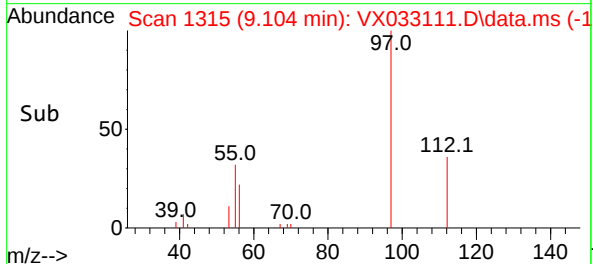
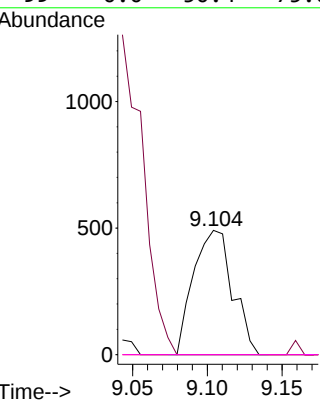
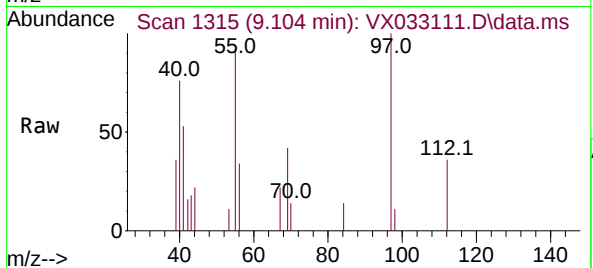
Ion Ratio Lower Upper

97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#



#59

2-Hexanone

Concen: 0.545 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX033111.D

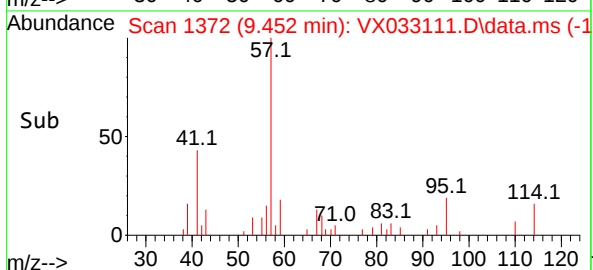
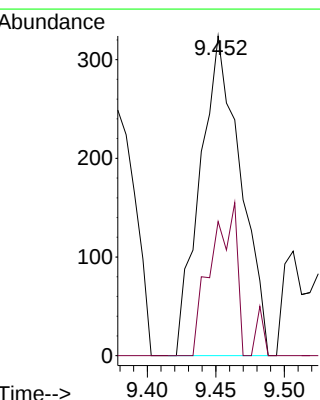
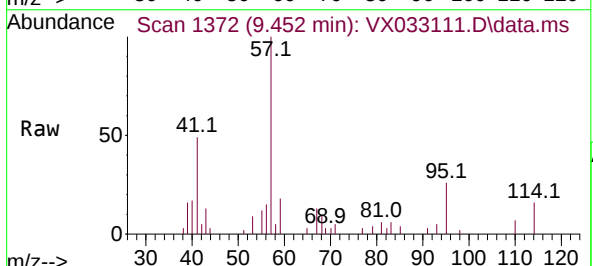
Acq: 29 Nov 2022 12:38

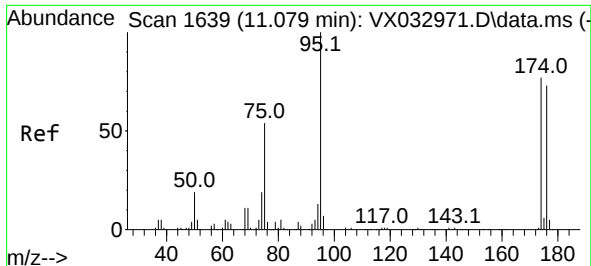
Tgt Ion: 43 Resp: 668

Ion Ratio Lower Upper

43 100

58 30.5 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 44.995 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

MW-22

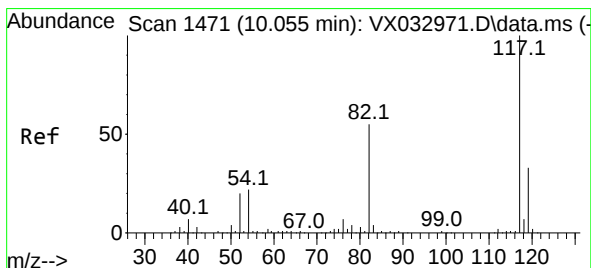
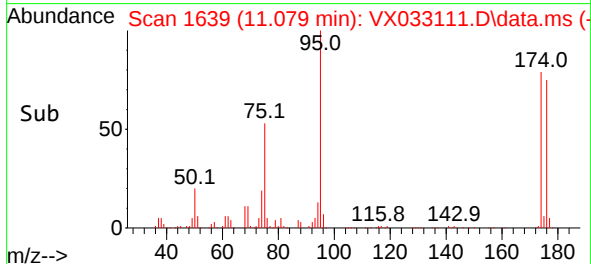
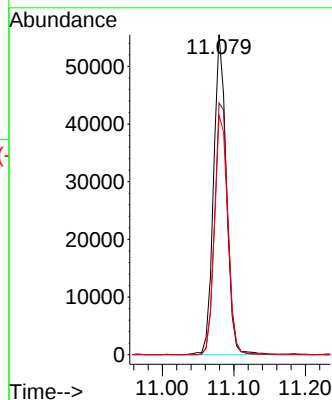
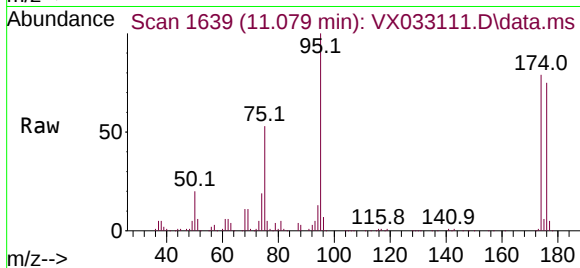
Tgt Ion: 95 Resp: 68863

Ion Ratio Lower Upper

95 100

174 81.8 0.0 164.0

176 77.9 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

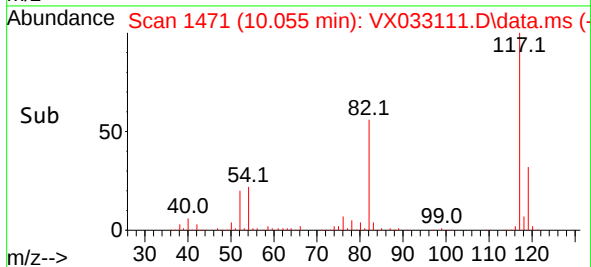
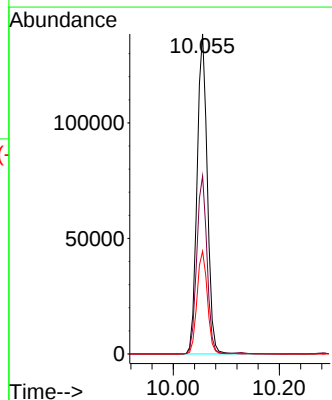
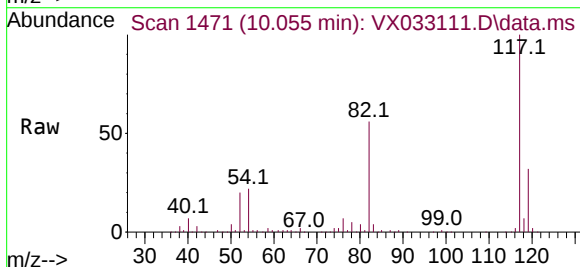
Tgt Ion: 117 Resp: 185200

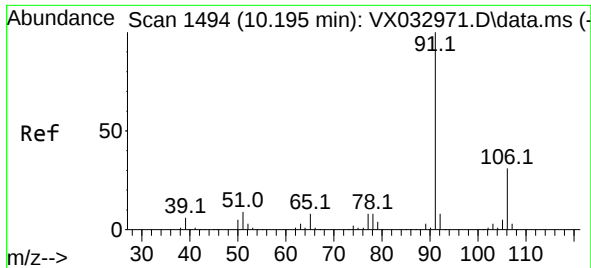
Ion Ratio Lower Upper

117 100

82 55.6 44.3 66.5

119 32.1 25.7 38.5

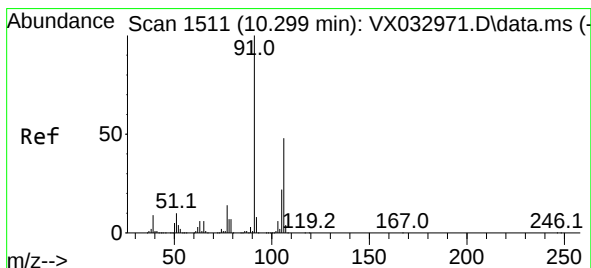
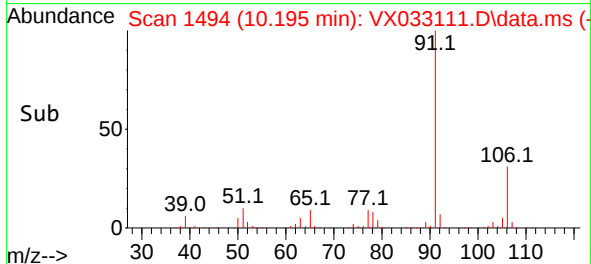
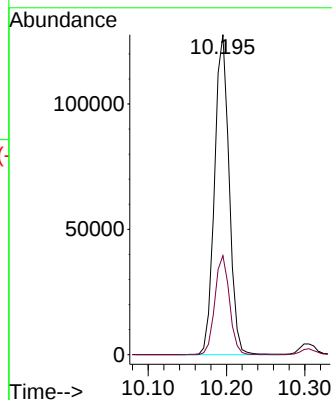
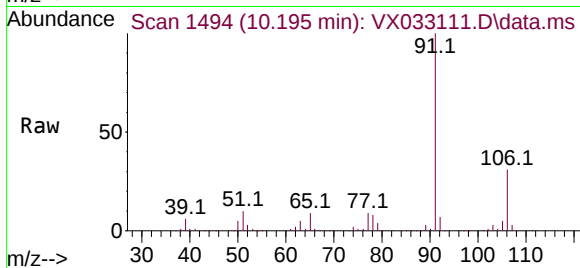




#67
Ethyl Benzene
Concen: 25.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

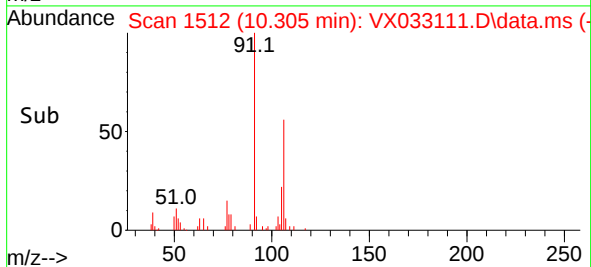
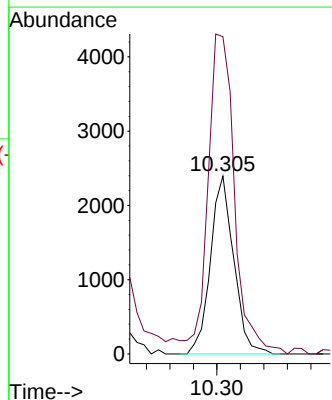
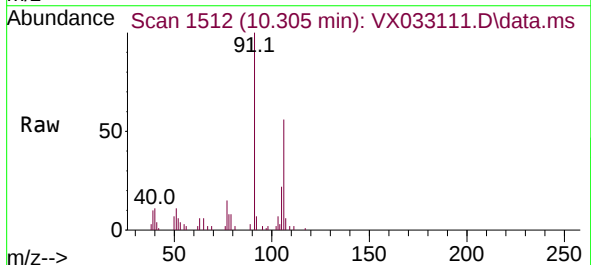
Instrument :
MSVOA_X
ClientSampleId :
MW-22

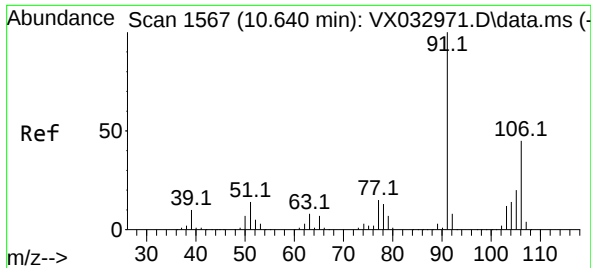
Tgt Ion: 91 Resp: 165263
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.6



#68
m/p-Xylenes
Concen: 1.287 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 106 Resp: 3300
Ion Ratio Lower Upper
106 100
91 204.5 164.5 246.7

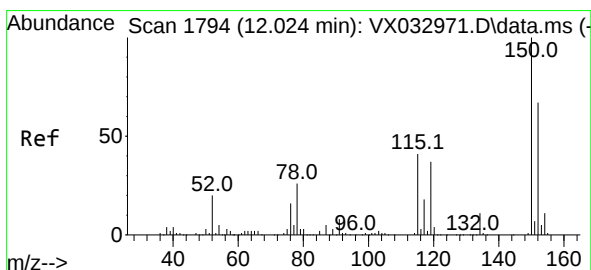
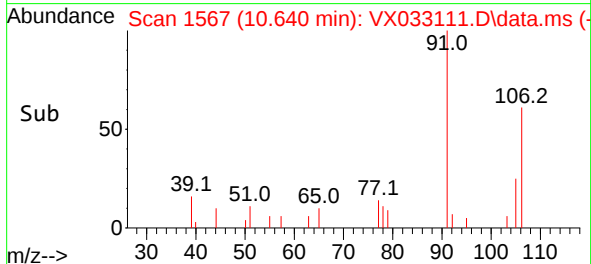
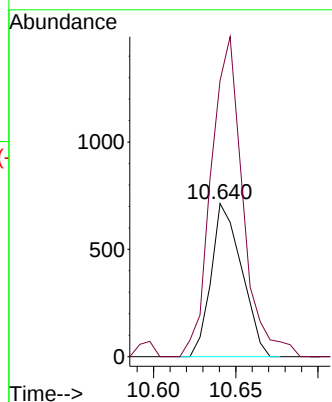
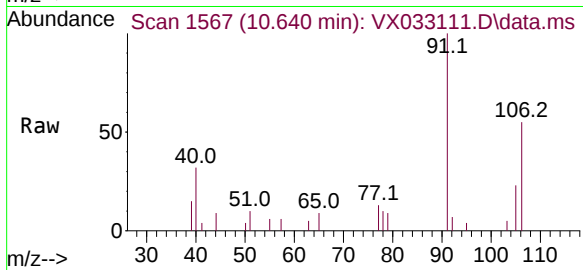




#69
o-Xylene
Concen: 0.372 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

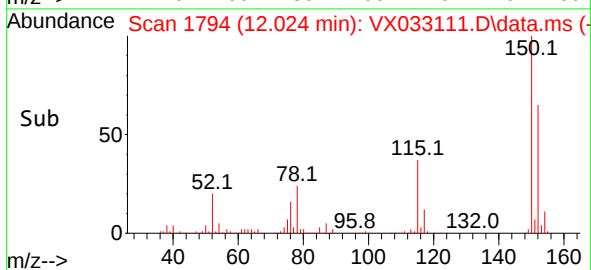
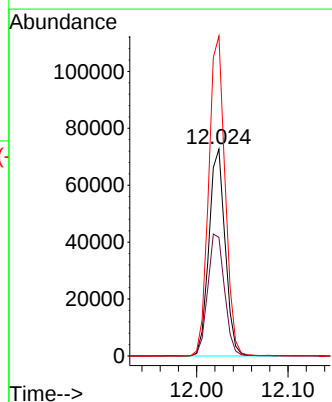
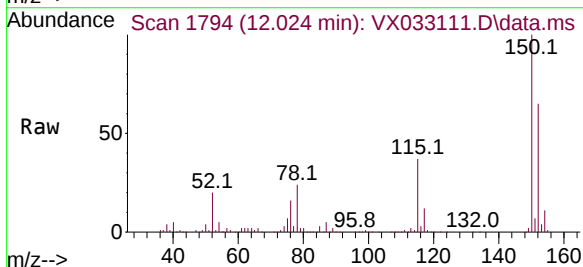
Instrument :
MSVOA_X
ClientSampleId :
MW-22

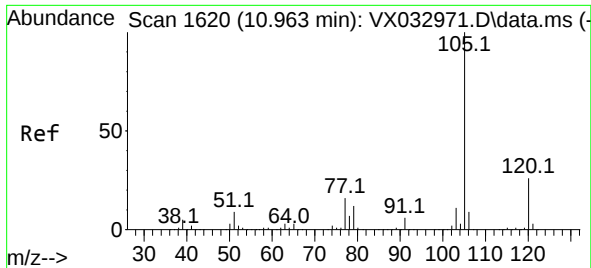
Tgt Ion:106 Resp: 922
Ion Ratio Lower Upper
106 100
91 217.1 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion:152 Resp: 89391
Ion Ratio Lower Upper
152 100
115 61.3 44.0 132.0
150 156.3 0.0 351.8

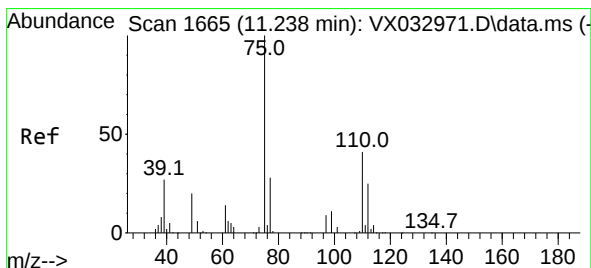
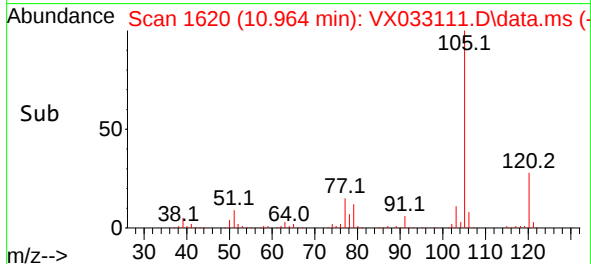
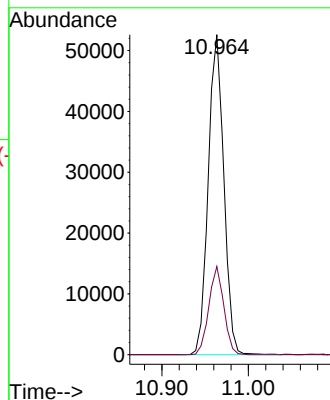
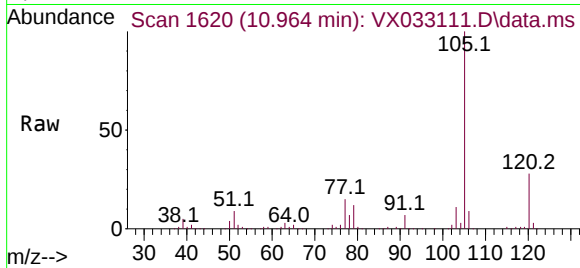




#73
Isopropylbenzene
Concen: 10.279 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

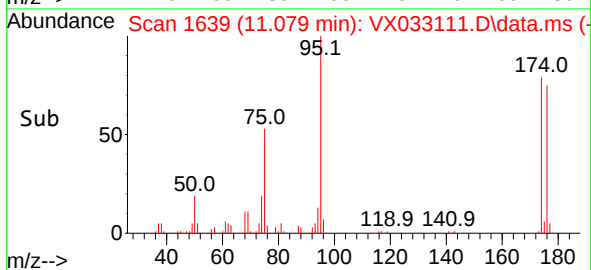
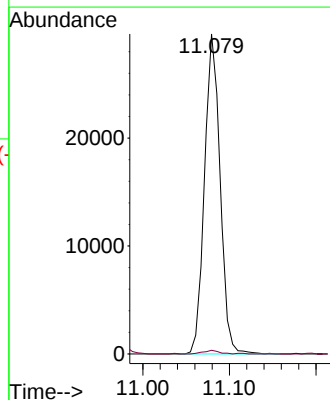
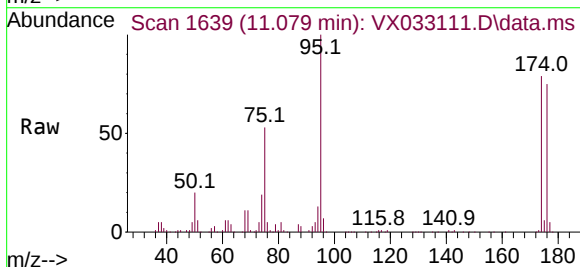
Instrument :
MSVOA_X
ClientSampleId :
MW-22

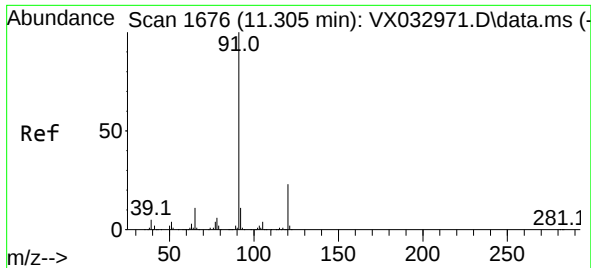
Tgt Ion:105 Resp: 65657
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 21.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 75 Resp: 37073
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#

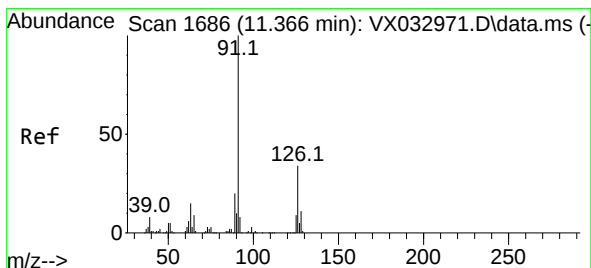
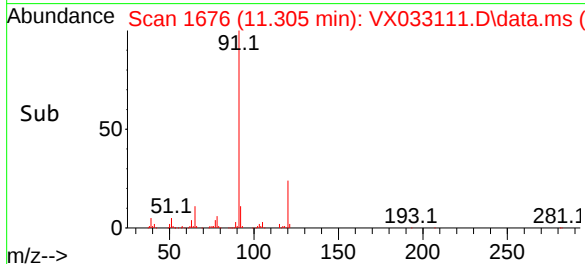
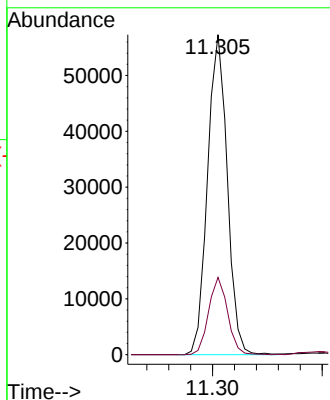
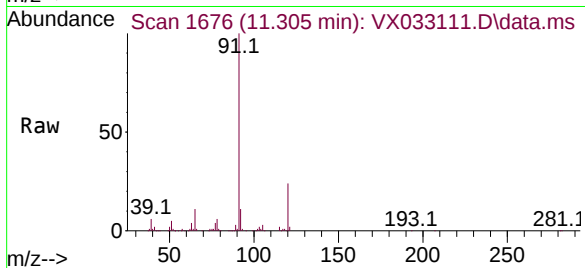




#78
n-propylbenzene
Concen: 9.794 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

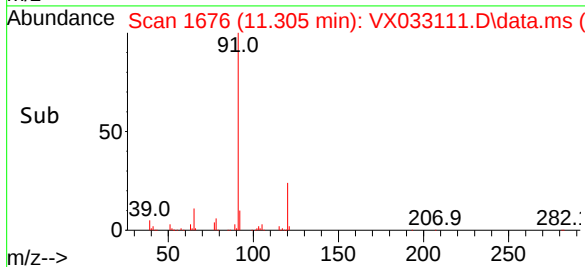
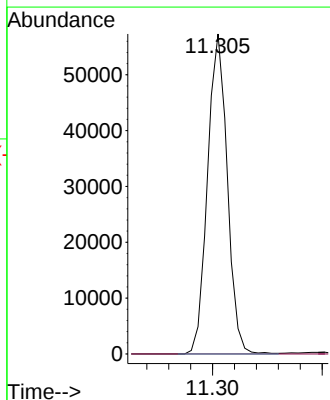
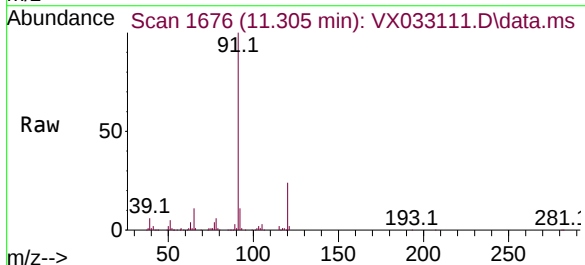
Instrument :
MSVOA_X
ClientSampleId :
MW-22

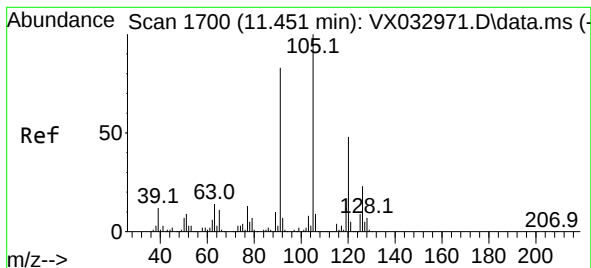
Tgt Ion: 91 Resp: 71533
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 16.126 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 91 Resp: 71533
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#





#80

1,3,5-Trimethylbenzene

Concen: 0.596 ug/l

RT: 11.402 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

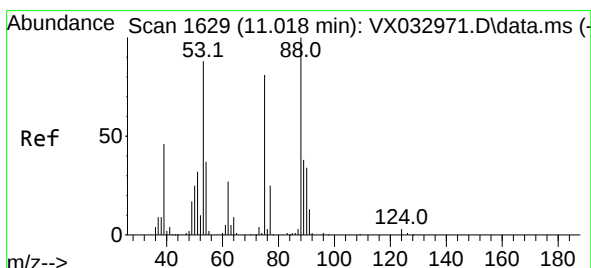
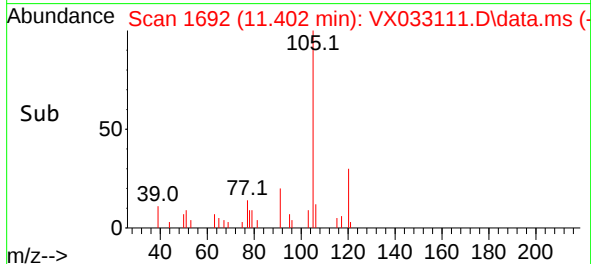
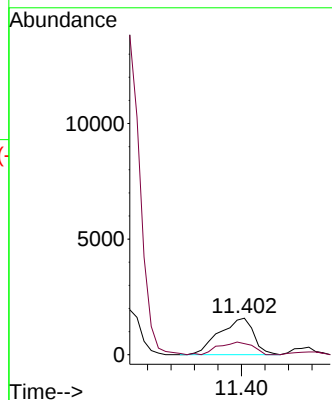
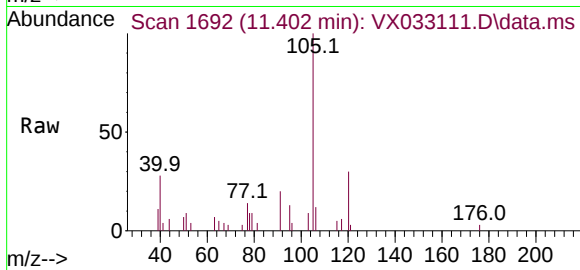
MW-22

Tgt Ion:105 Resp: 3200

Ion Ratio Lower Upper

105 100

120 34.6 23.6 71.0



#81

trans-1,4-Dichloro-2-butene

Concen: 71.181 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX033111.D

Acq: 29 Nov 2022 12:38

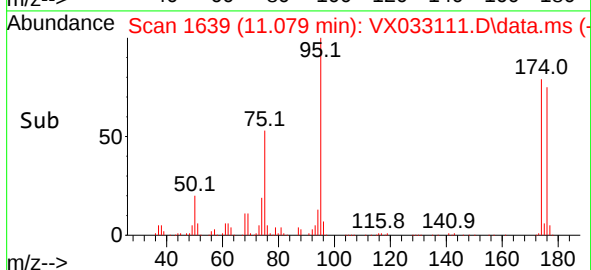
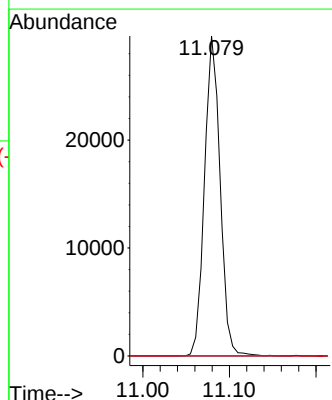
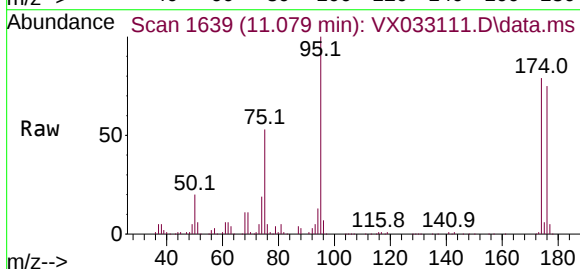
Tgt Ion: 75 Resp: 37073

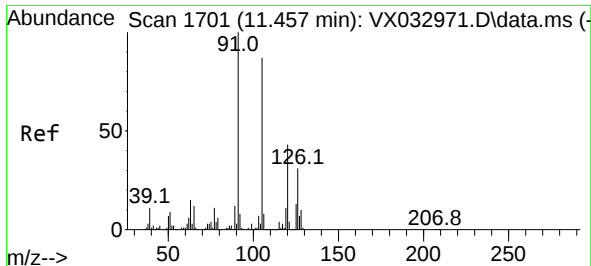
Ion Ratio Lower Upper

75 100

53 0.0 86.9 130.3#

89 0.0 38.3 57.5#

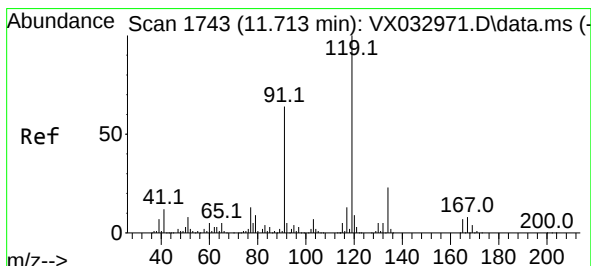
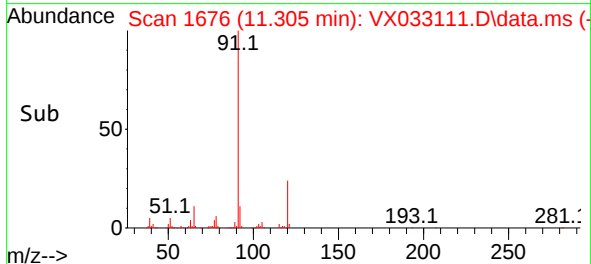
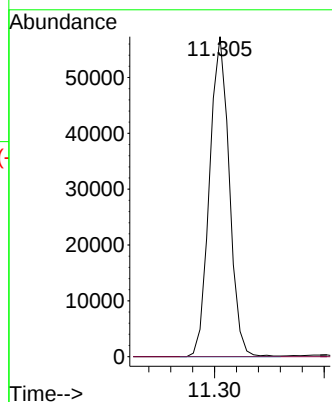
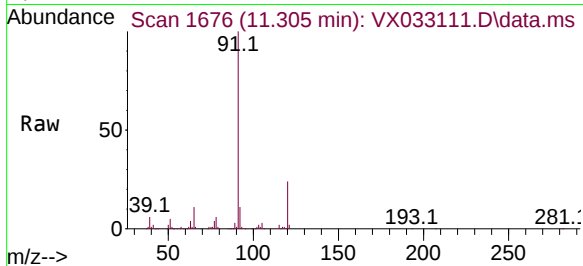




#82
4-Chlorotoluene
Concen: 13.761 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

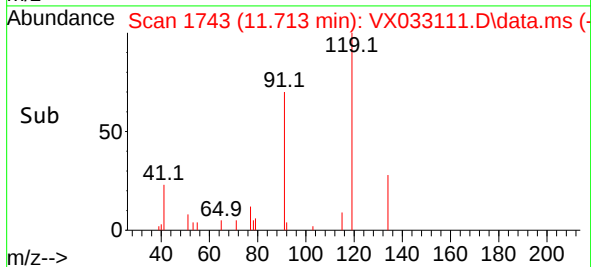
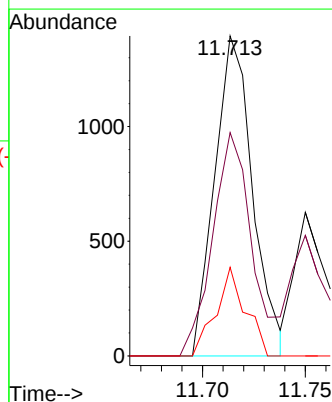
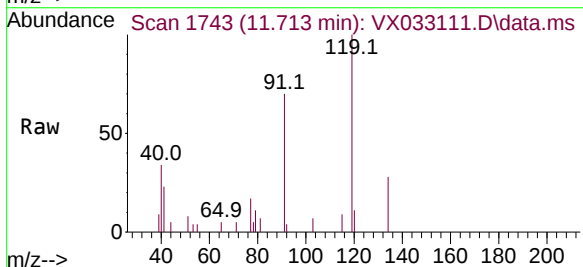
Instrument :
MSVOA_X
ClientSampleId :
MW-22

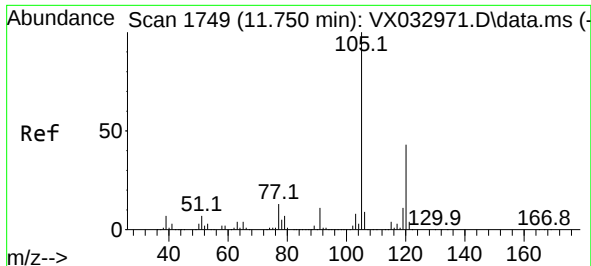
Tgt Ion: 91 Resp: 71533
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 0.335 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 119 Resp: 1788
Ion Ratio Lower Upper
119 100
91 69.6 29.4 88.2
134 21.7 11.0 33.0

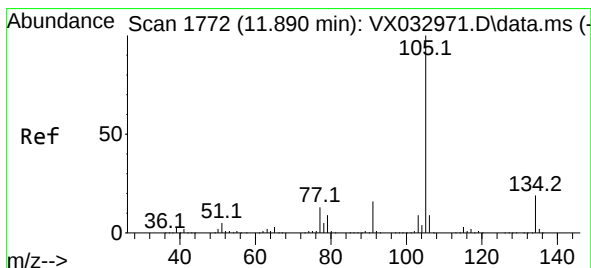
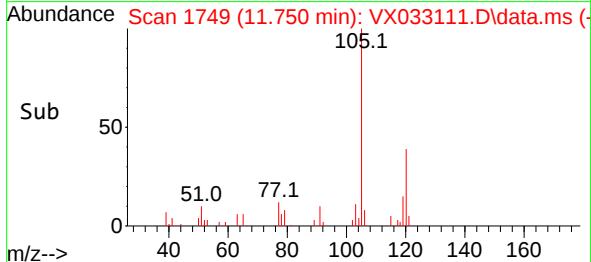
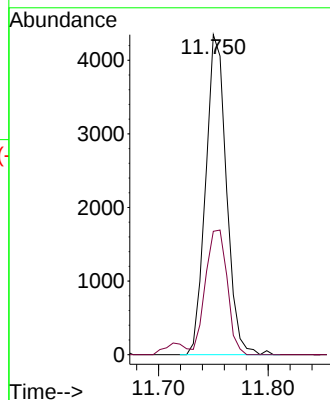
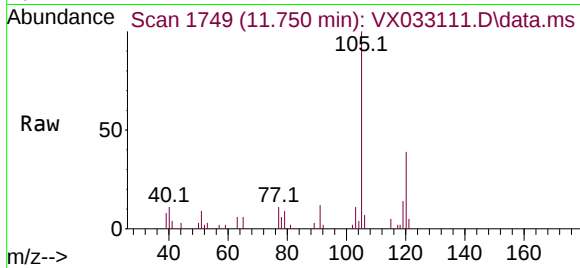




#84
1,2,4-Trimethylbenzene
Concen: 1.065 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

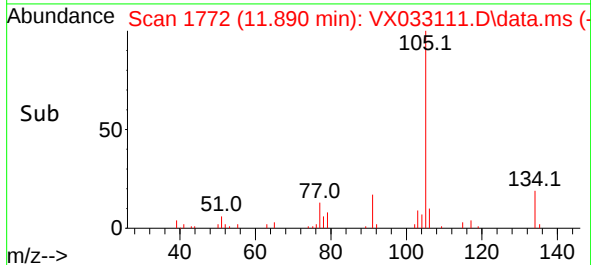
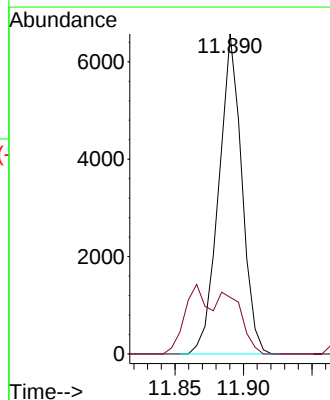
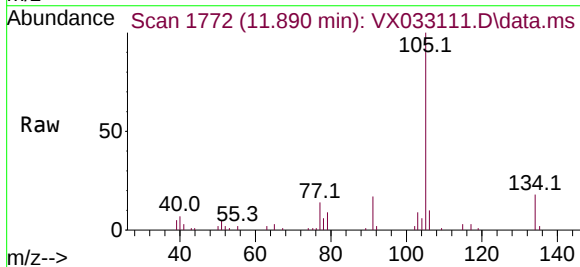
Instrument :
MSVOA_X
ClientSampleId :
MW-22

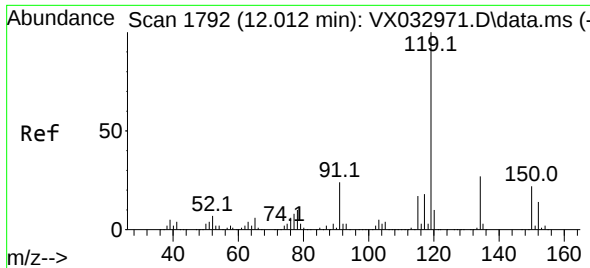
Tgt Ion:105 Resp: 5698
Ion Ratio Lower Upper
105 100
120 40.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.200 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion:105 Resp: 7668
Ion Ratio Lower Upper
105 100
134 19.4 9.9 29.7

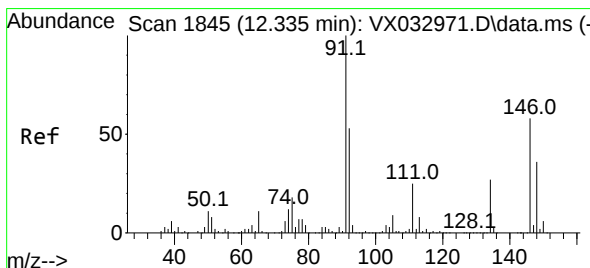
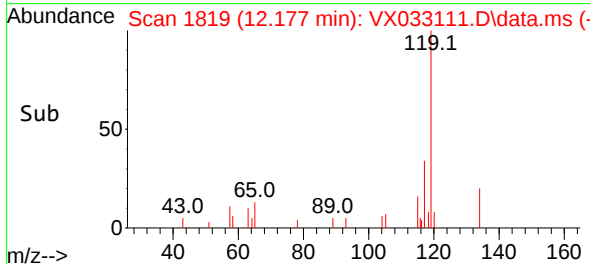
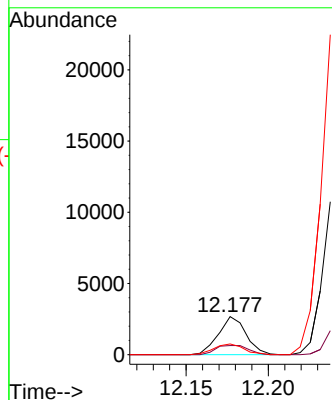
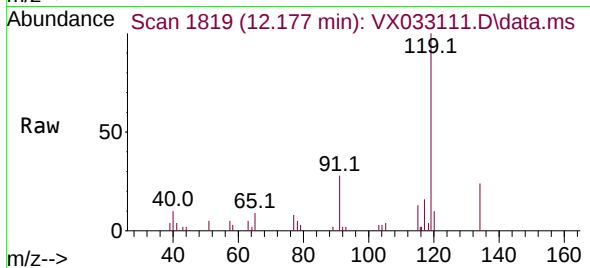




#86
p-Isopropyltoluene
Concen: 0.580 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

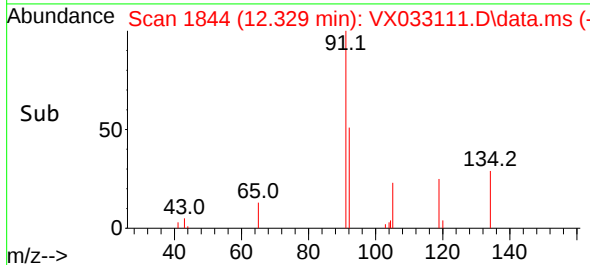
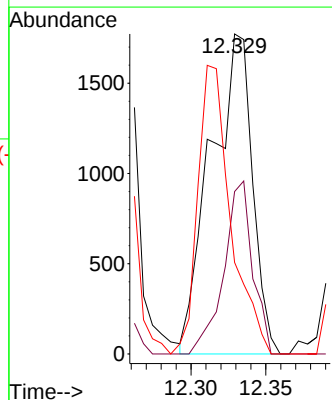
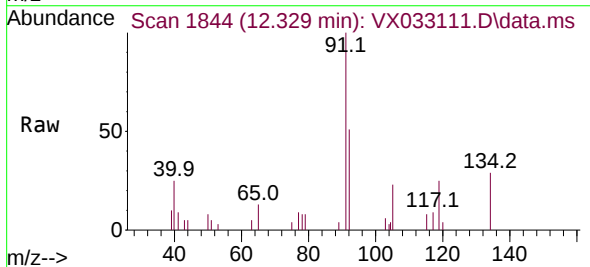
Instrument :
MSVOA_X
ClientSampleId :
MW-22

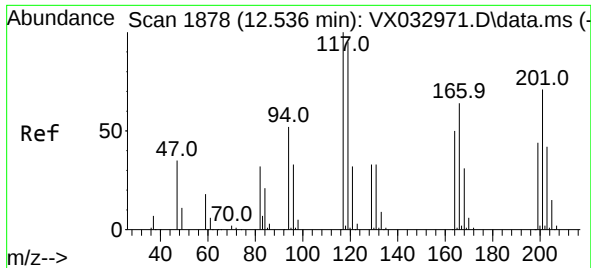
Tgt Ion:119 Resp: 3141
Ion Ratio Lower Upper
119 100
134 28.4 12.9 38.7
91 30.4 12.5 37.5



#89
n-Butylbenzene
Concen: 0.732 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 91 Resp: 3413
Ion Ratio Lower Upper
91 100
92 37.6 26.2 78.6
134 0.0 12.9 38.6#

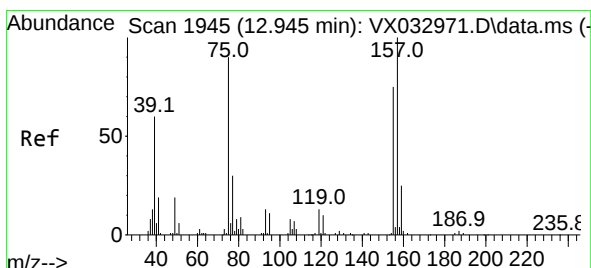
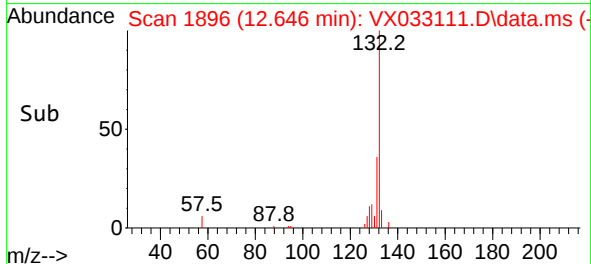
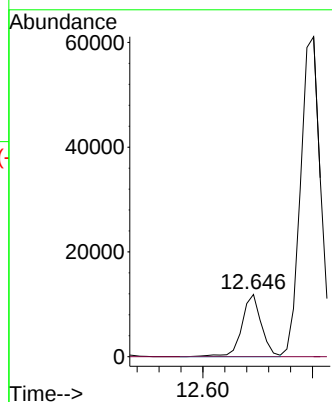
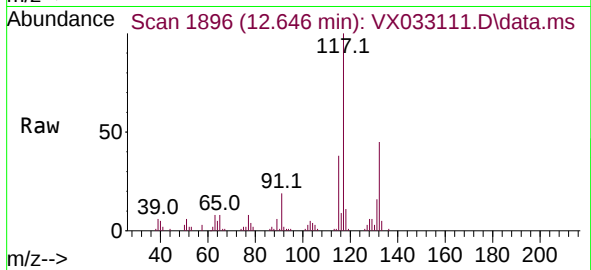




#90
Hexachloroethane
Concen: 16.441 ug/l
RT: 12.646 min Scan# 1878
Delta R.T. 0.104 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

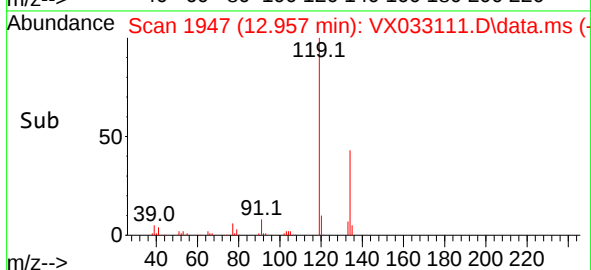
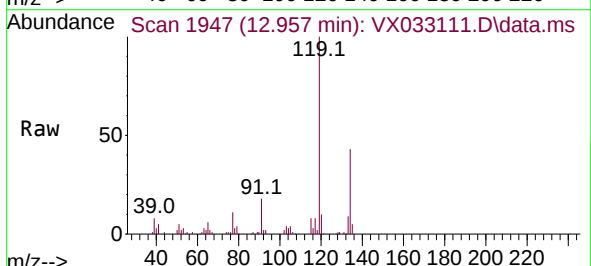
Instrument :
MSVOA_X
ClientSampleId :
MW-22

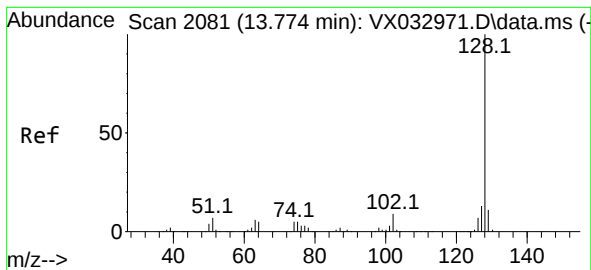
Tgt Ion:117 Resp: 14625
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.718 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX033111.D
Acq: 29 Nov 2022 12:38

Tgt Ion: 75 Resp: 276
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 8.992 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX033111.D

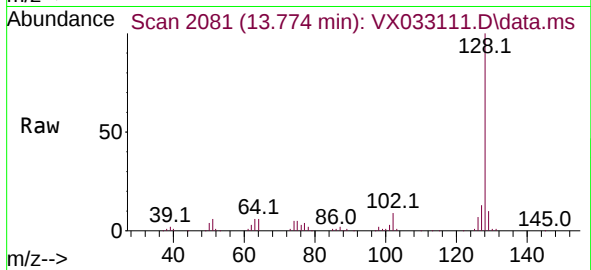
Acq: 29 Nov 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

MW-22



Tgt Ion:128 Resp: 51399

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.9 8.9 13.3

