

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033138.D
 Acq On : 30 Nov 2022 17:37
 Operator : JC/MD
 Sample : N5815-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

Quant Time: Dec 01 00:22:59 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	5.556	168	125446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66831	54.823	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.640%
35) Dibromofluoromethane	5.385	113	52942	46.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	179661	52.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.840%
62) 4-Bromofluorobenzene	11.079	95	67513	45.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	327	0.316	ug/l #	43
6) Chloroethane	1.673	64	283	0.302	ug/l #	42
11) Tert butyl alcohol	2.989	59	302	1.559	ug/l #	72
13) Acrolein	2.215	56	746	3.354	ug/l #	1
14) Allyl chloride	2.782	41	65889	37.280	ug/l #	59
15) Acrylonitrile	3.105	53	1297	2.368	ug/l #	35
16) Acetone	2.343	43	35736	62.636	ug/l #	56
18) Methyl Acetate	2.782	43	150665	95.398	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	12992	3.422	ug/l #	1
20) Methylene Chloride	2.770	84	345	Below Cal	#	1
22) Diisopropyl ether	3.757	45	1072	0.279	ug/l #	71
25) 2-Butanone	4.452	43	2295	2.917	ug/l #	47
29) Tetrahydrofuran	5.129	42	128	0.256	ug/l #	1
31) Cyclohexane	5.477	56	9692	4.896	ug/l	98
36) 1,1-Dichloropropene	5.556	75	9428	5.213	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13191	6.575	ug/l #	15
39) Methylcyclohexane	7.373	83	2674	1.296	ug/l #	51
40) Benzene	6.044	78	62419	12.309	ug/l	100
41) Methacrylonitrile	5.123	41	1708	1.924	ug/l #	34
43) Isopropyl Acetate	6.245	43	15268	5.851	ug/l #	61
48) Methyl methacrylate	7.653	41	393	0.293	ug/l #	66
52) Toluene	8.720	92	3762	1.128	ug/l	89
55) 1,1,2-Trichloroethane	9.104	97	2033	1.497	ug/l #	19
56) Ethyl methacrylate	9.104	69	496	0.265	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.141	63	223	0.251	ug/l #	46
59) 2-Hexanone	9.574	43	469	0.394	ug/l	79
67) Ethyl Benzene	10.195	91	300990	47.475	ug/l	99
68) m/p-Xylenes	10.305	106	3052	1.229	ug/l #	1
73) Isopropylbenzene	10.964	105	26096	4.247	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	36699	22.536	ug/l #	37
78) n-propylbenzene	11.305	91	31802	4.527	ug/l	99
79) 2-Chlorotoluene	11.305	91	31802	7.453	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.610	105	10979	2.127	ug/l	77
81) trans-1,4-Dichloro-2-b...	11.079	75	36699	73.252	ug/l #	6
82) 4-Chlorotoluene	11.305	91	31802	6.360	ug/l #	45
85) sec-Butylbenzene	11.890	105	2284	0.372	ug/l #	57

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

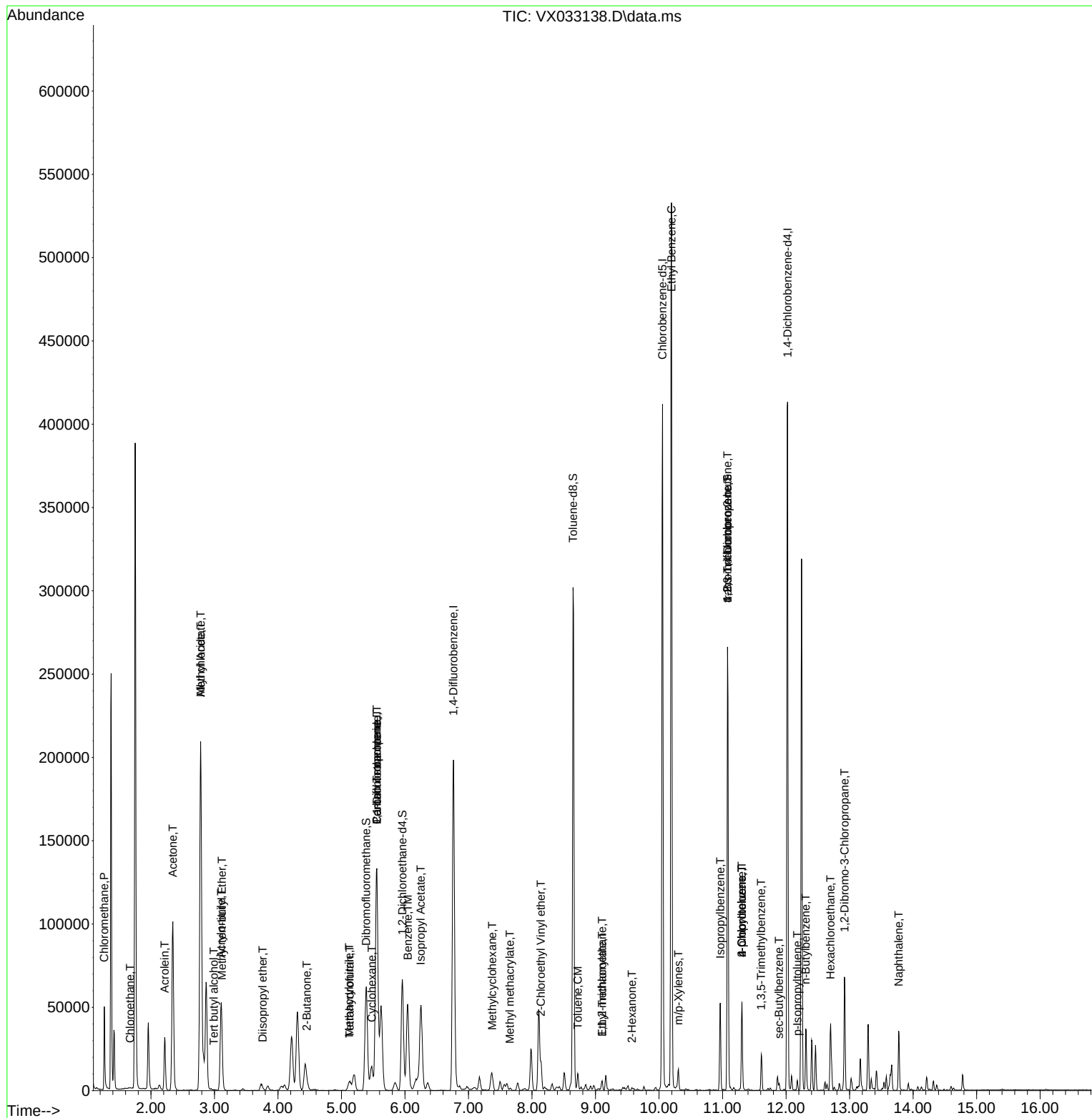
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.177	119	2751	0.528	ug/l	97
89) n-Butylbenzene	12.311	91	4252	0.948	ug/l #	1
90) Hexachloroethane	12.701	117	15408	18.007	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	248	0.670	ug/l #	1
95) Naphthalene	13.774	128	22571	4.105	ug/l	99

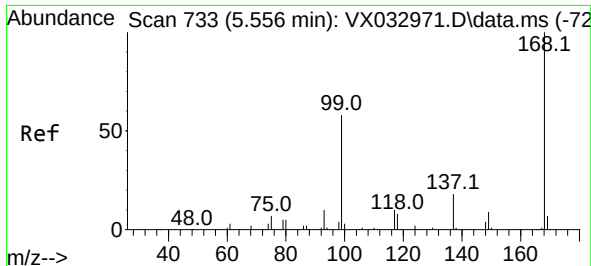
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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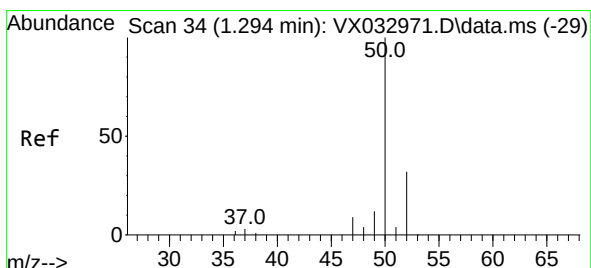
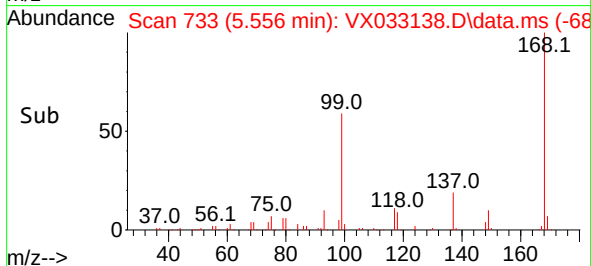
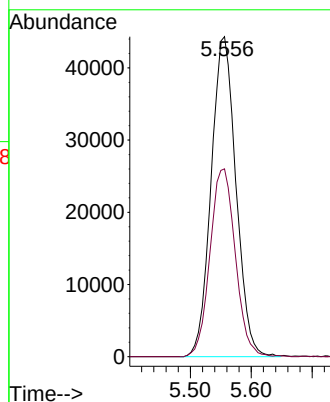
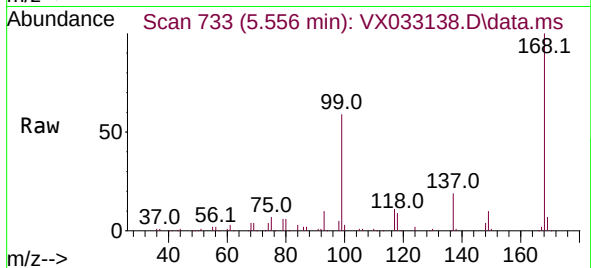




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

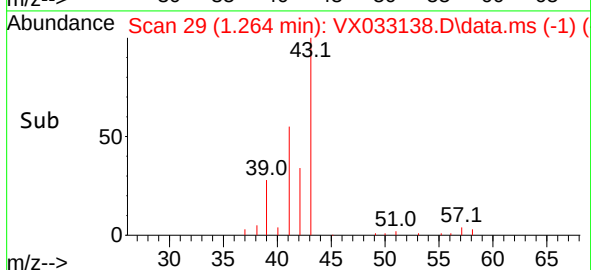
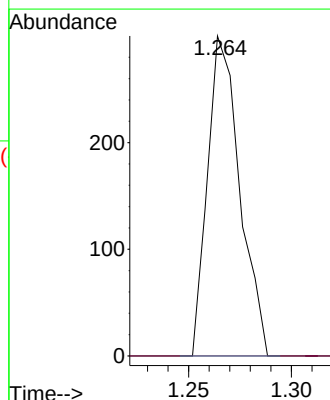
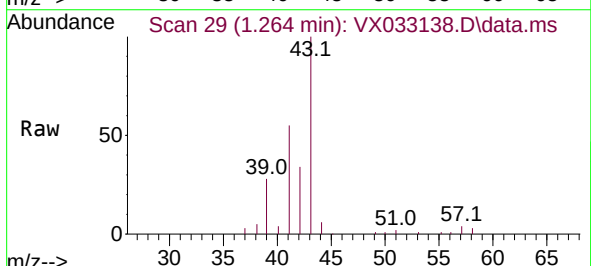
Instrument :
MSVOA_X
ClientSampleId :
MW-02

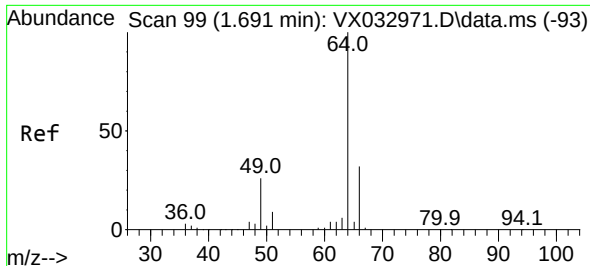
Tgt Ion:168 Resp: 125446
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#3
Chloromethane
Concen: 0.316 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 50 Resp: 327
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

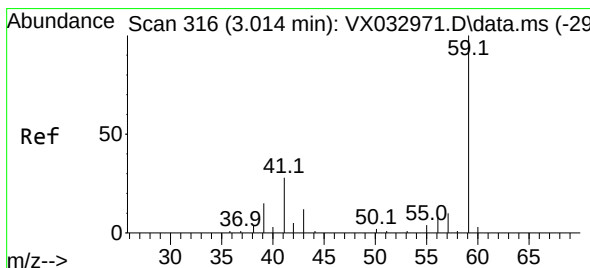
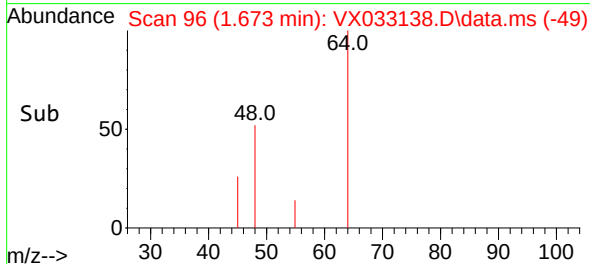
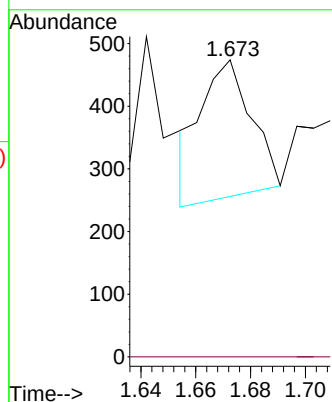
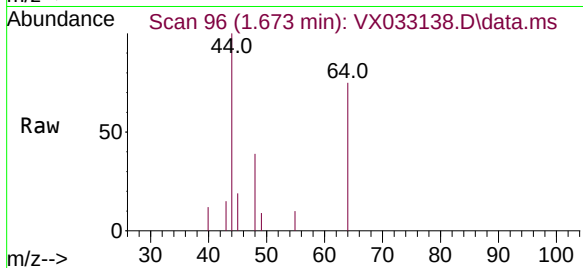




#6
Chloroethane
Concen: 0.302 ug/l
RT: 1.673 min Scan# 99
Delta R.T. -0.012 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

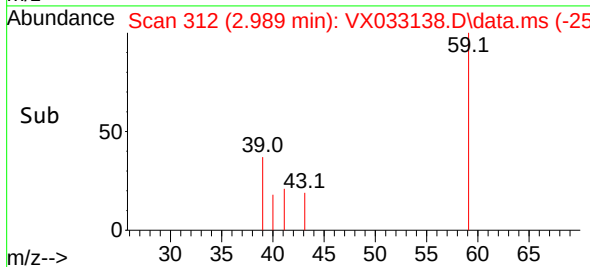
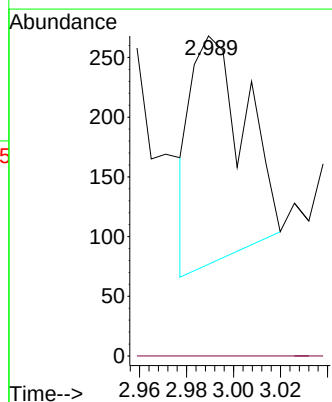
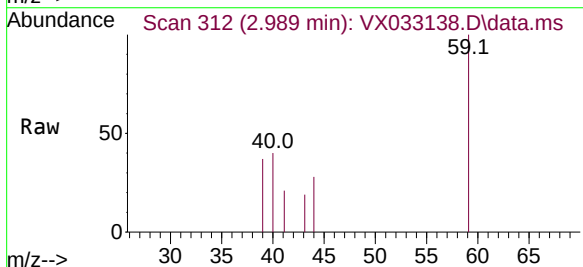
Instrument :
MSVOA_X
ClientSampleId :
MW-02

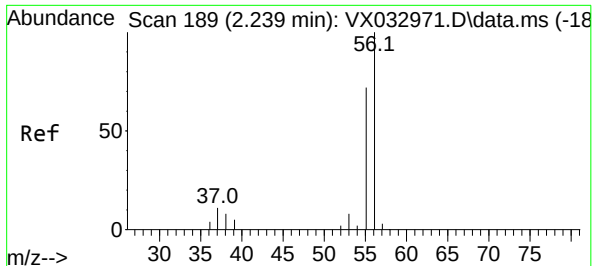
Tgt Ion: 64 Resp: 283
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 1.559 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 59 Resp: 302
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

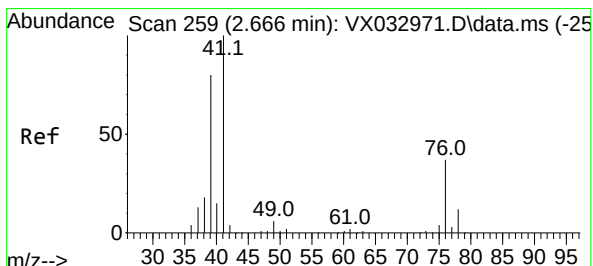
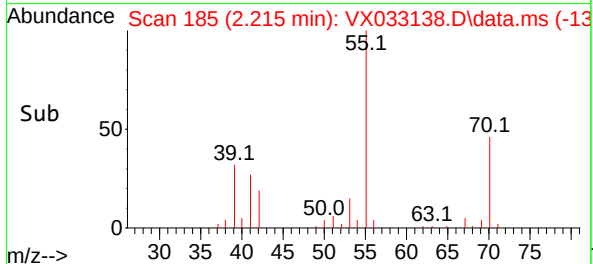
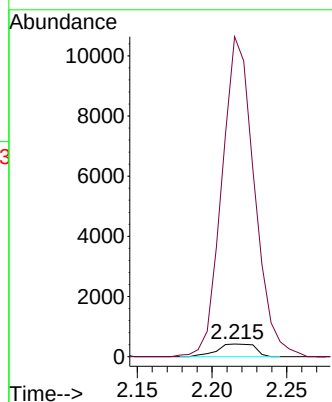
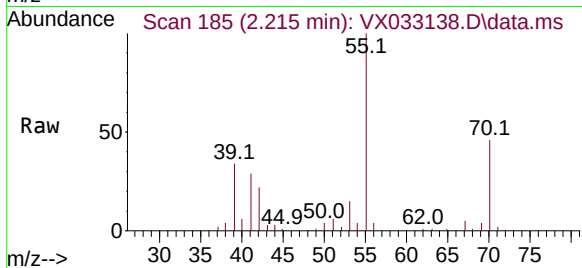




#13
Acrolein
Concen: 3.354 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

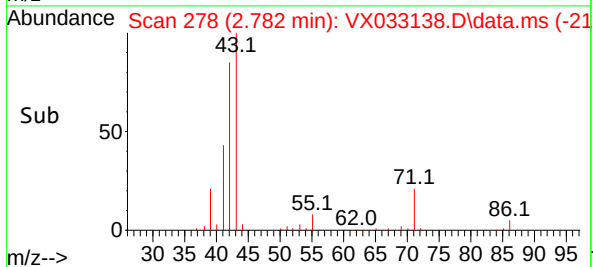
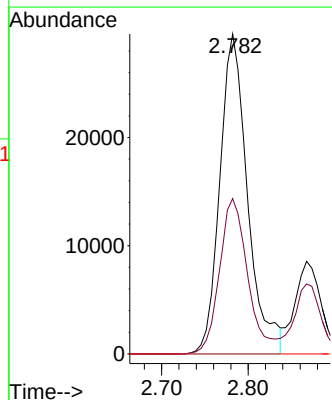
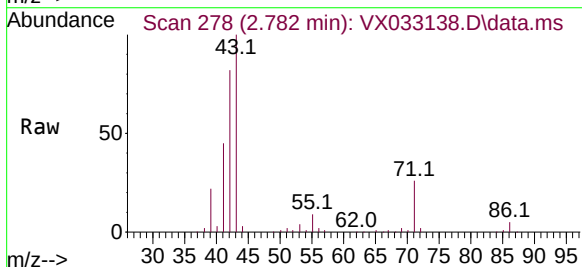
Instrument :
MSVOA_X
ClientSampleId :
MW-02

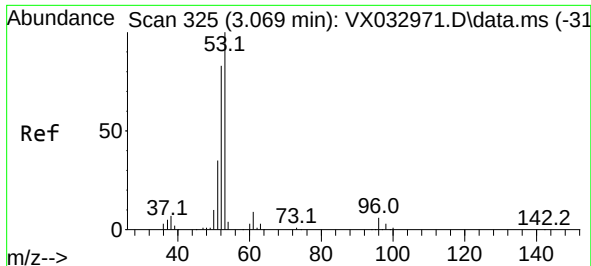
Tgt Ion: 56 Resp: 746
Ion Ratio Lower Upper
56 100
55 2157.9 56.9 85.3#



#14
Allyl chloride
Concen: 37.280 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 41 Resp: 65889
Ion Ratio Lower Upper
41 100
39 49.3 61.4 92.2#
76 0.0 29.2 43.8#

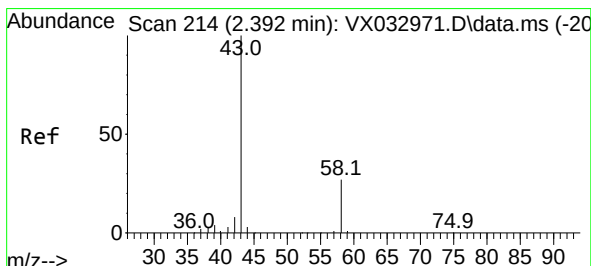
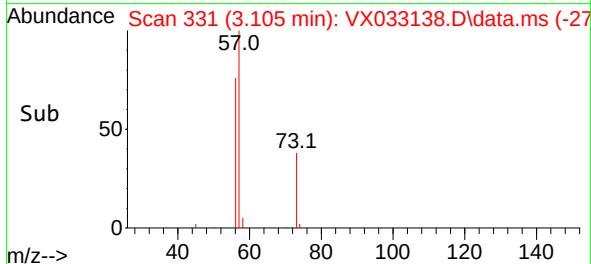
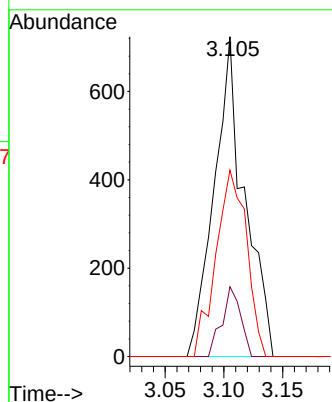
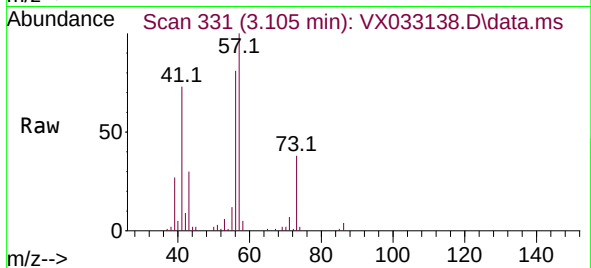




#15
Acrylonitrile
Concen: 2.368 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

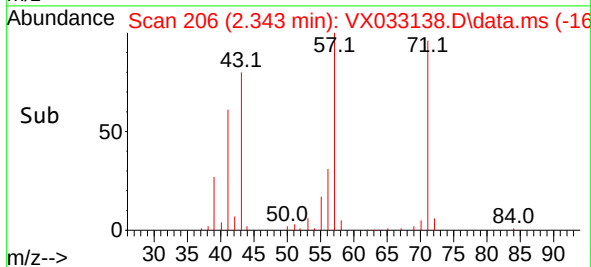
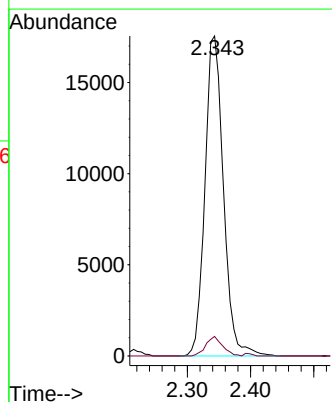
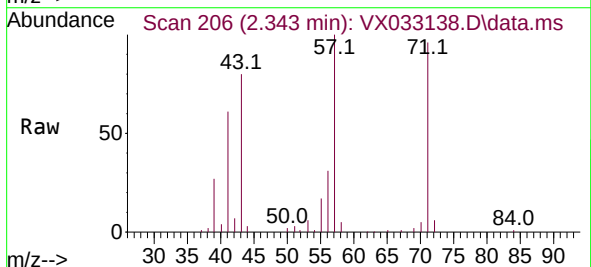
Instrument :
MSVOA_X
ClientSampleId :
MW-02

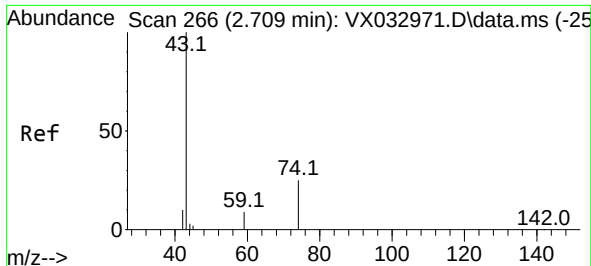
Tgt Ion: 53 Resp: 1297
Ion Ratio Lower Upper
53 100
52 13.4 67.4 101.0#
51 58.8 30.3 45.5#



#16
Acetone
Concen: 62.636 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 43 Resp: 35736
Ion Ratio Lower Upper
43 100
58 6.1 23.8 35.8#





#18

Methyl Acetate

Concen: 95.398 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

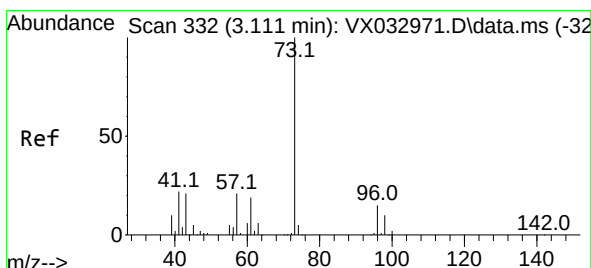
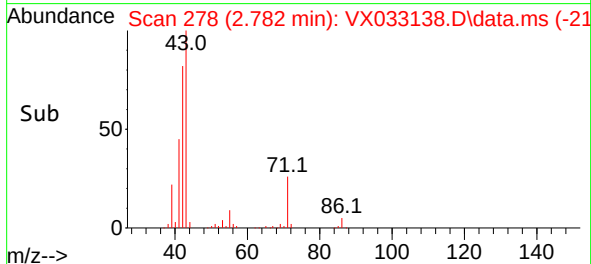
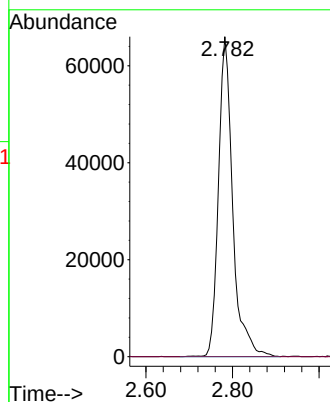
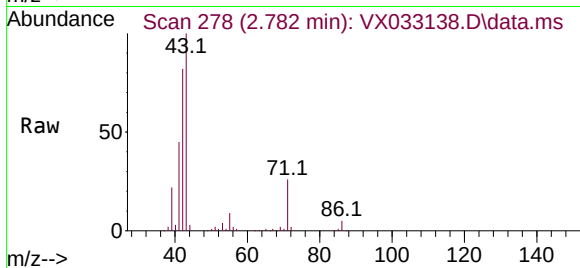
MW-02

Tgt Ion: 43 Resp: 150665

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 3.422 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX033138.D

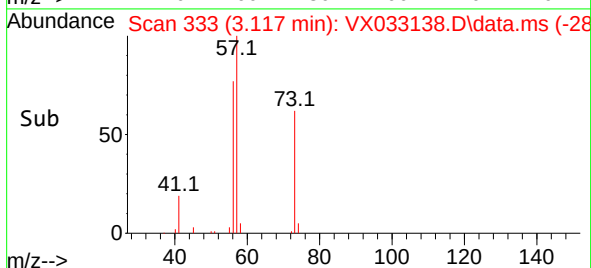
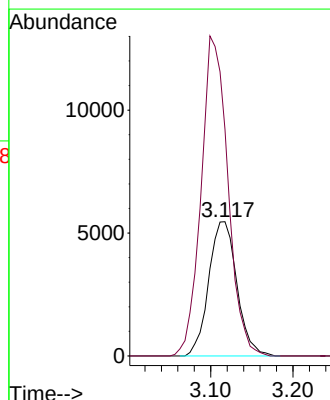
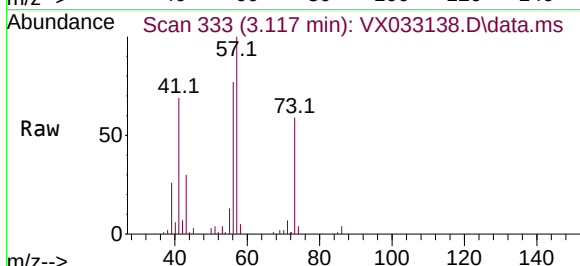
Acq: 30 Nov 2022 17:37

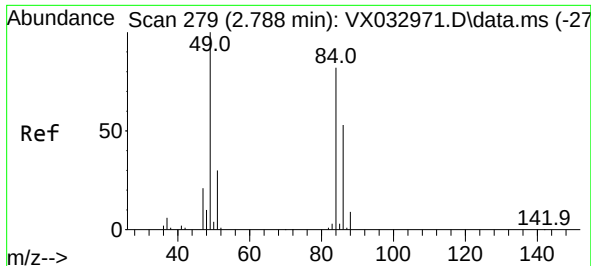
Tgt Ion: 73 Resp: 12992

Ion Ratio Lower Upper

73 100

57 168.7 16.6 25.0#

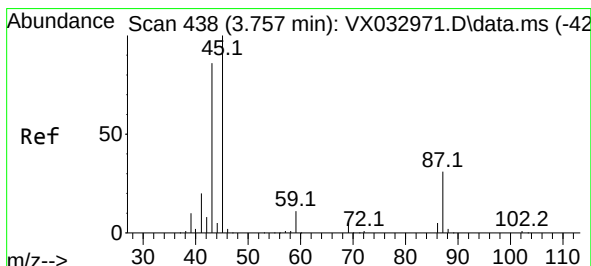
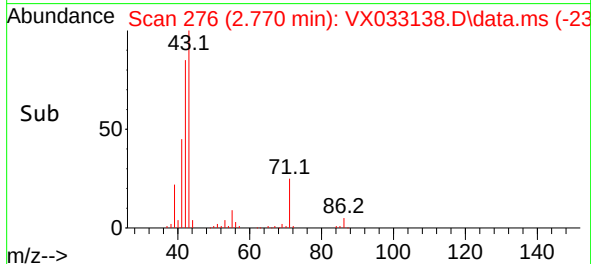
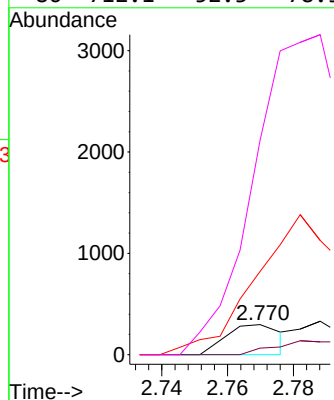
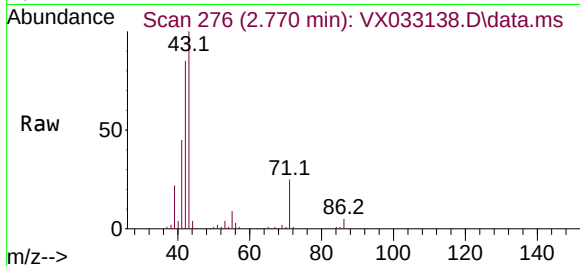




#20
Methylene Chloride
Concen: Below Cal
RT: 2.770 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

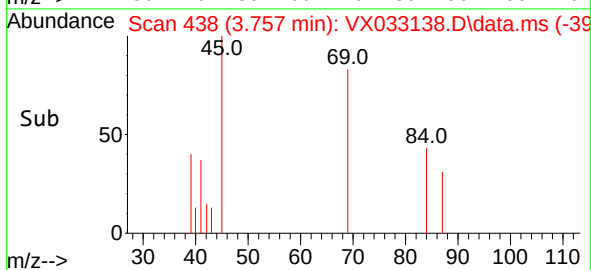
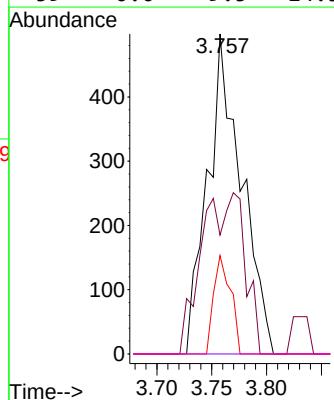
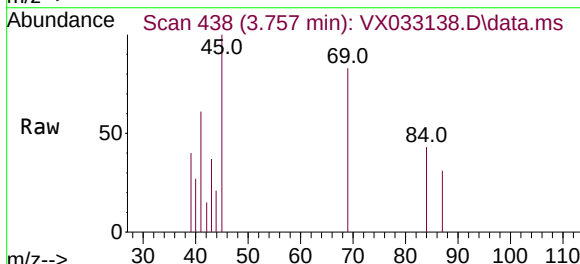
Instrument :
MSVOA_X
ClientSampleId :
MW-02

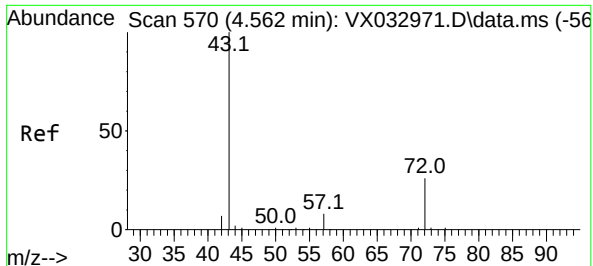
Tgt Ion:	84	Resp:	345
Ion	Ratio	Lower	Upper
84	100		
49	21.5	101.0	151.6#
51	251.9	31.1	46.7#
86	712.1	52.3	78.5#



#22
Diisopropyl ether
Concen: 0.279 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion:	45	Resp:	1072
Ion	Ratio	Lower	Upper
45	100		
43	37.1	56.4	84.6#
87	30.7	24.4	36.6
59	0.0	9.5	14.3#

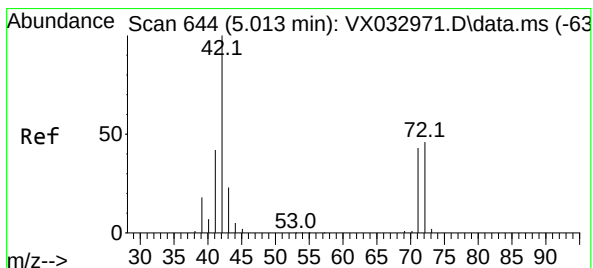
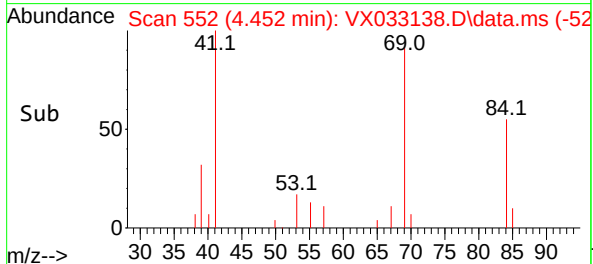
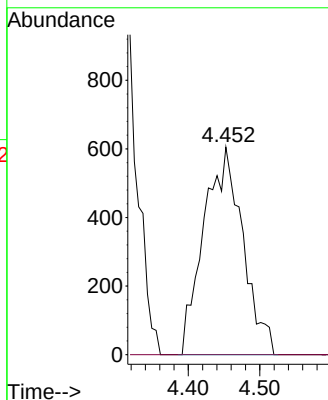
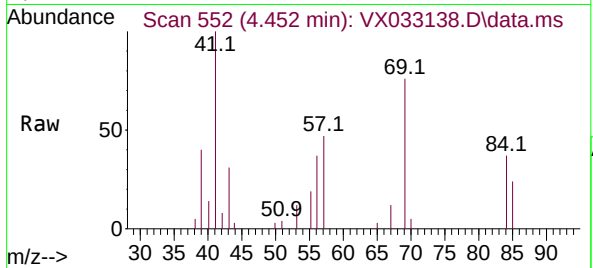




#25
2-Butanone
Concen: 2.917 ug/l
RT: 4.452 min Scan# 51
Delta R.T. -0.104 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

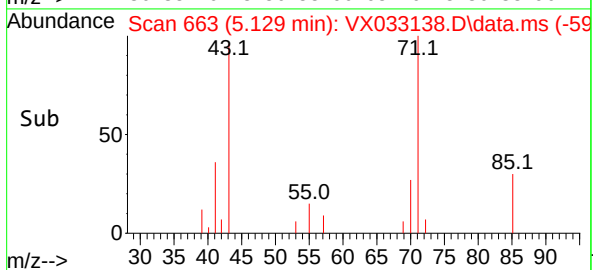
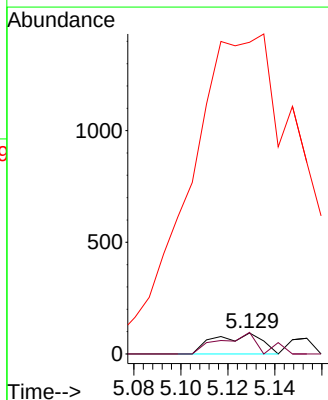
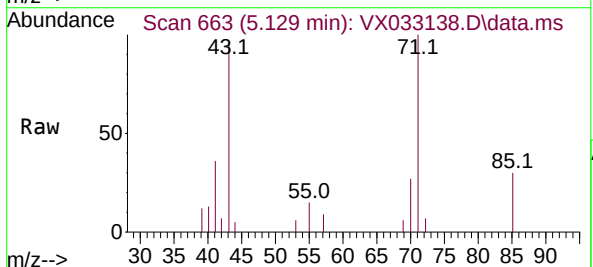
Instrument :
MSVOA_X
ClientSampleId :
MW-02

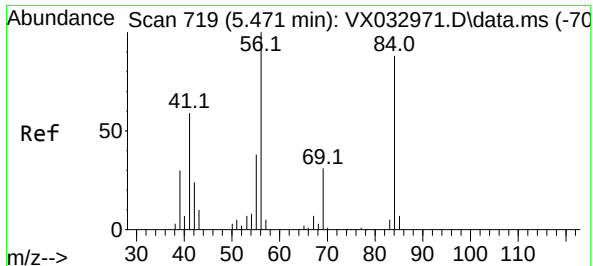
Tgt Ion: 43 Resp: 2295
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#29
Tetrahydrofuran
Concen: 0.256 ug/l
RT: 5.129 min Scan# 663
Delta R.T. 0.128 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 42 Resp: 128
Ion Ratio Lower Upper
42 100
72 90.6 37.6 56.4#
71 3889.8 34.7 52.1#

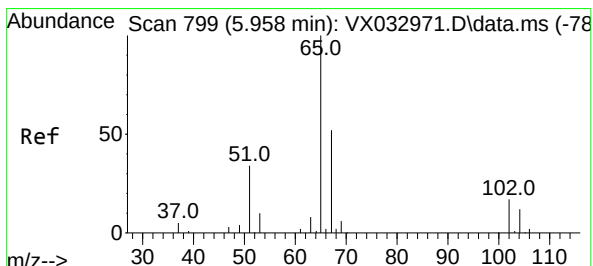
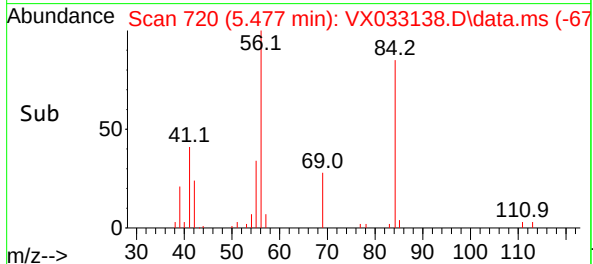
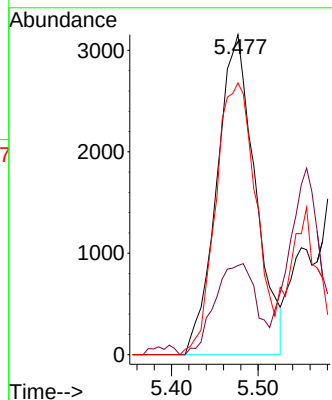
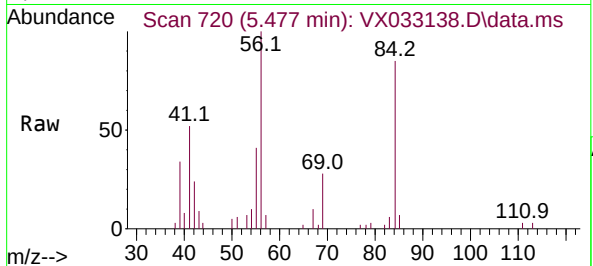




#31
Cyclohexane
Concen: 4.896 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

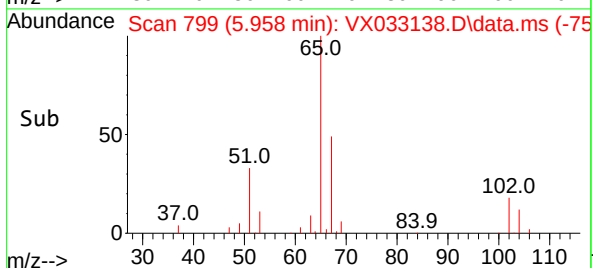
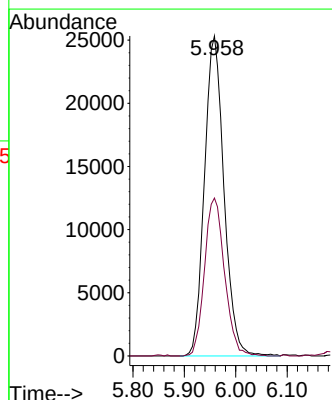
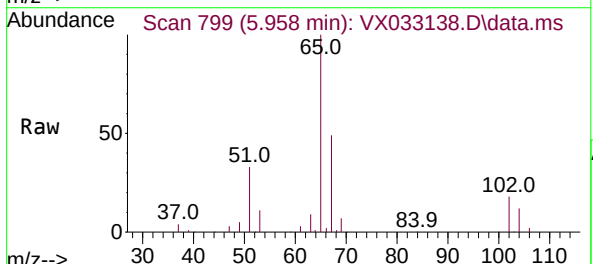
Instrument :
MSVOA_X
ClientSampleId :
MW-02

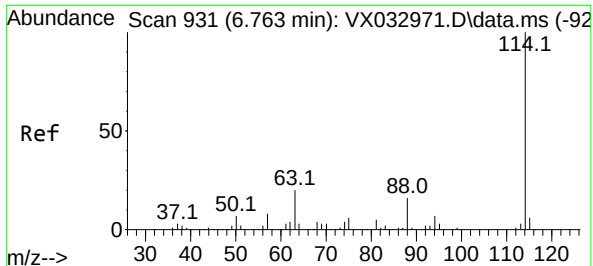
Tgt Ion: 56 Resp: 9692
Ion Ratio Lower Upper
56 100
69 27.9 24.1 36.1
84 84.9 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 54.823 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 65 Resp: 66831
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

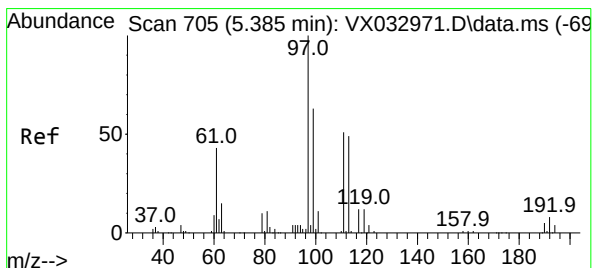
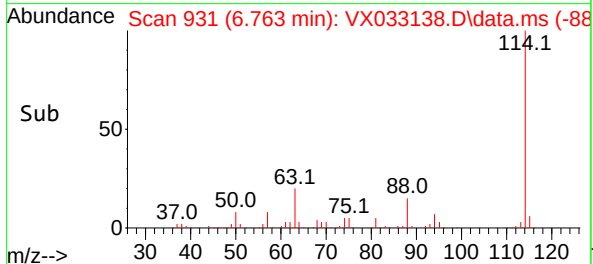
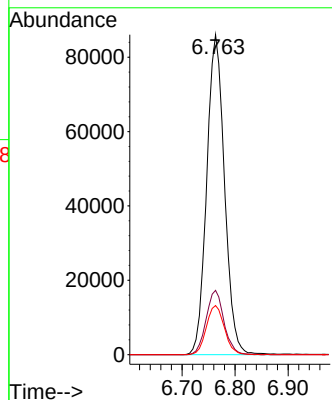
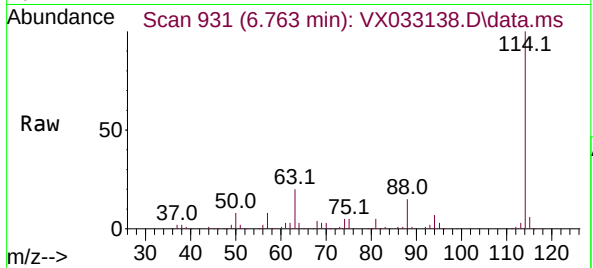




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

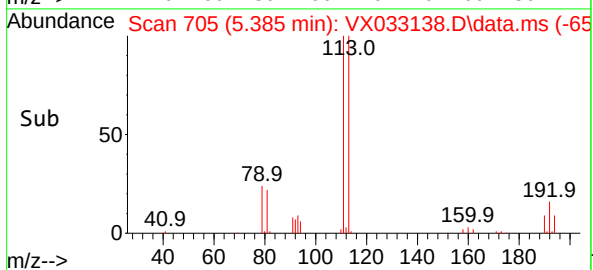
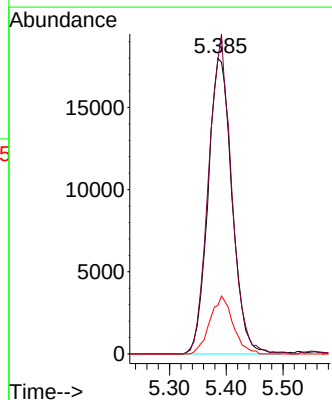
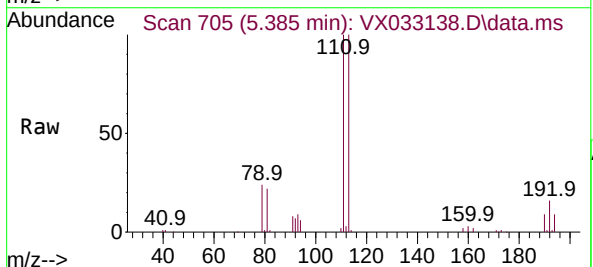
Instrument :
MSVOA_X
ClientSampleId :
MW-02

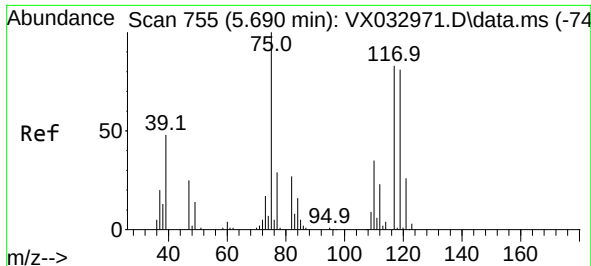
Tgt Ion:114 Resp: 200638
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion:113 Resp: 52942
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.8 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.213 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

MW-02

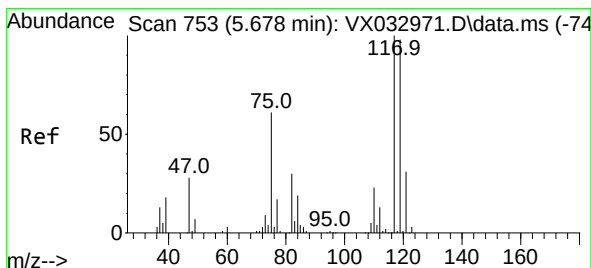
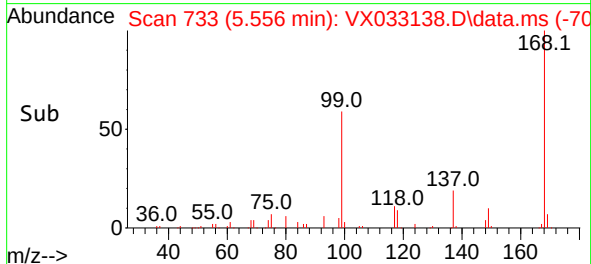
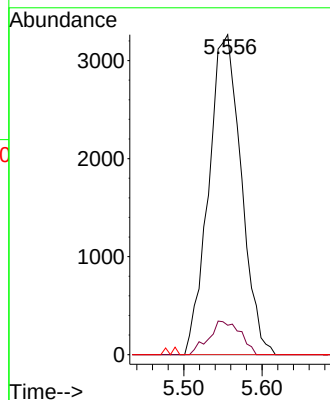
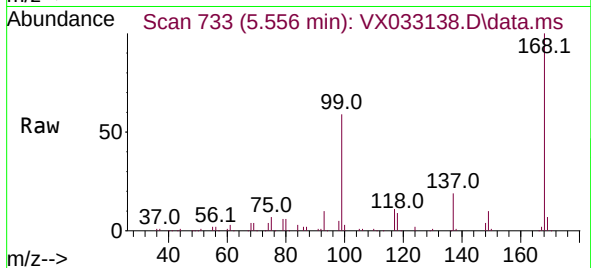
Tgt Ion: 75 Resp: 9428

Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.575 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

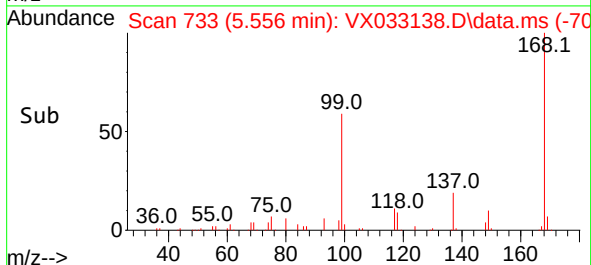
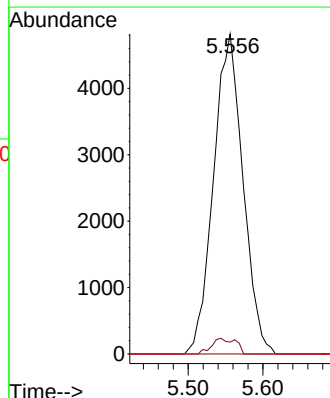
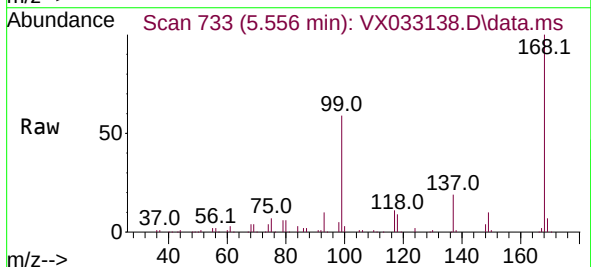
Tgt Ion: 117 Resp: 13191

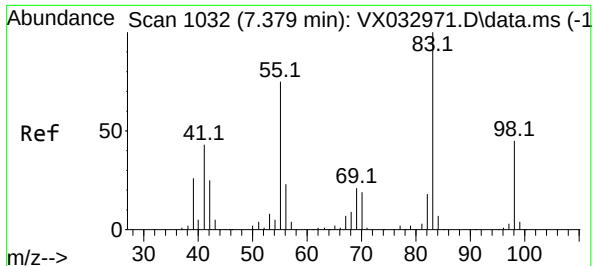
Ion Ratio Lower Upper

117 100

119 3.7 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.296 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

MW-02

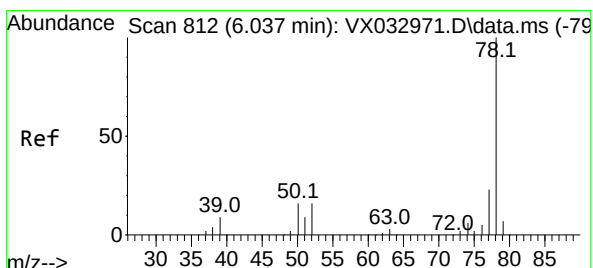
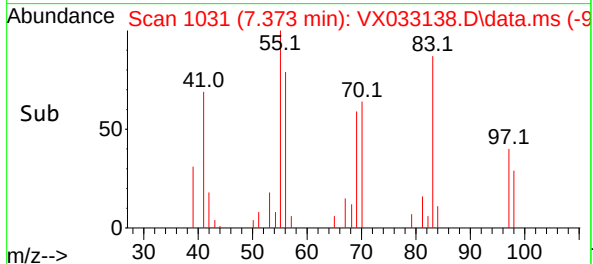
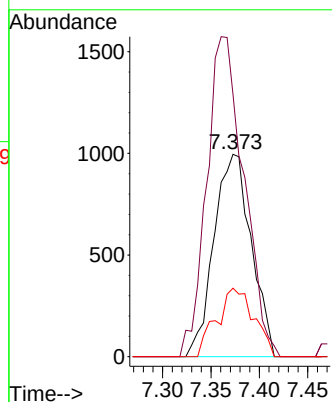
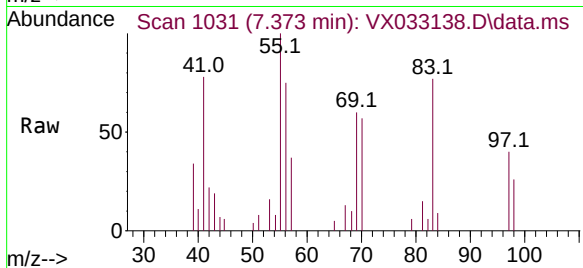
Tgt Ion: 83 Resp: 2674

Ion Ratio Lower Upper

83 100

55 129.5 58.4 87.6#

98 33.8 37.2 55.8#



#40

Benzene

Concen: 12.309 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033138.D

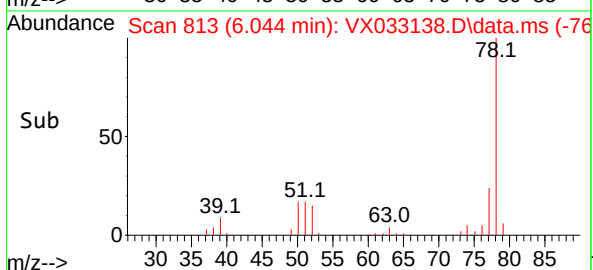
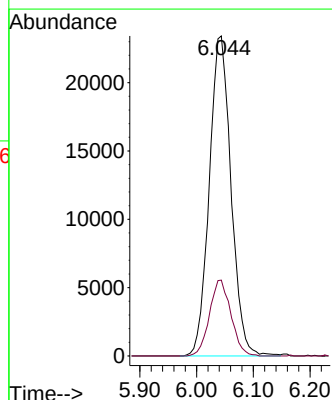
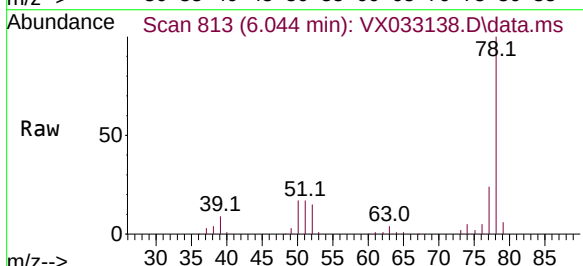
Acq: 30 Nov 2022 17:37

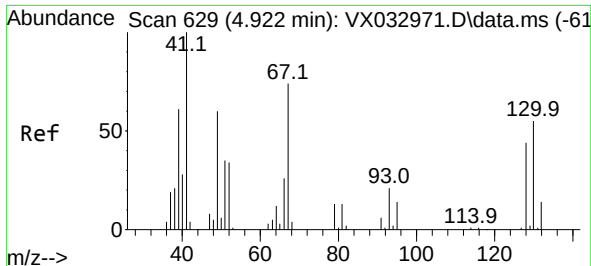
Tgt Ion: 78 Resp: 62419

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

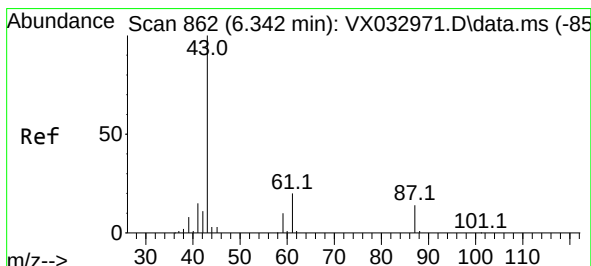
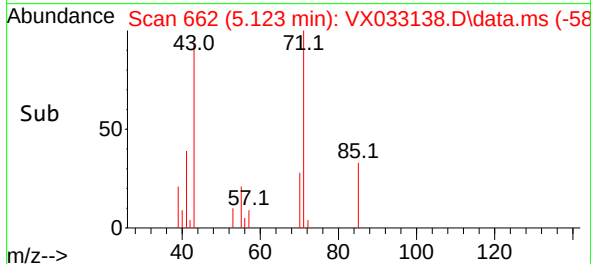
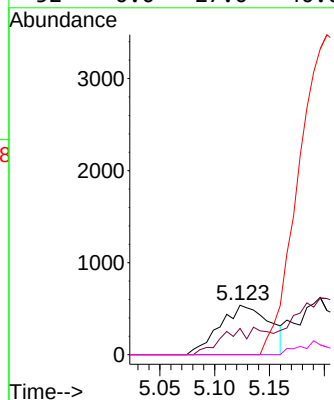
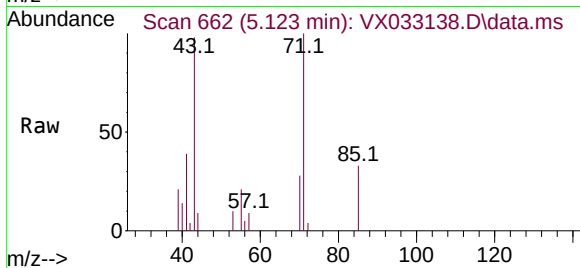




#41
Methacrylonitrile
Concen: 1.924 ug/l
RT: 5.123 min Scan# 61
Delta R.T. 0.201 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

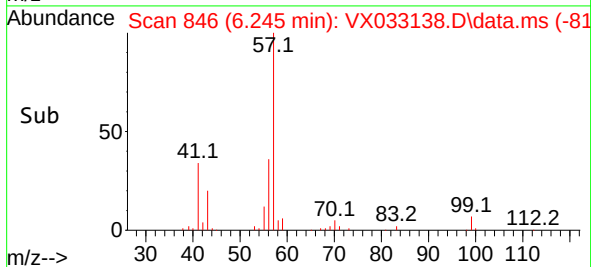
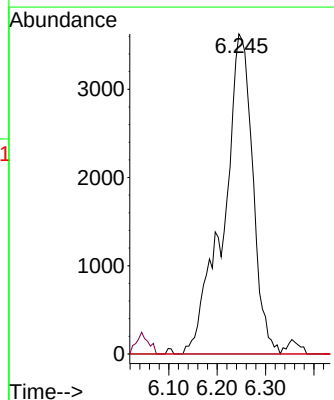
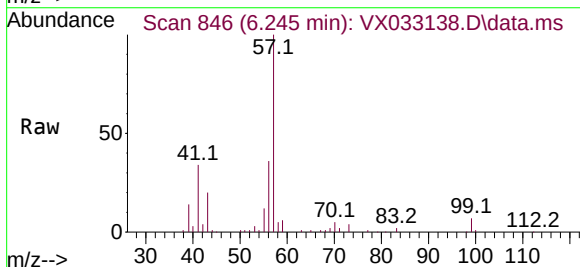
Instrument :
MSVOA_X
ClientSampleId :
MW-02

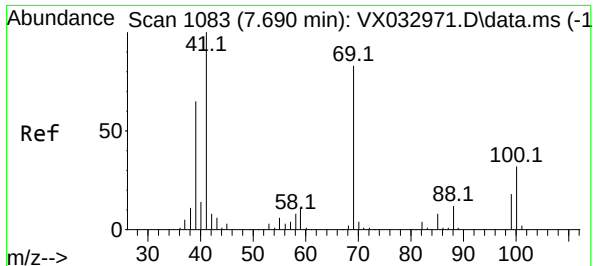
Tgt Ion: 41 Resp: 1708
Ion Ratio Lower Upper
41 100
39 27.7 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#



#43
Isopropyl Acetate
Concen: 5.851 ug/l
RT: 6.245 min Scan# 846
Delta R.T. -0.097 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 43 Resp: 15268
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#





#48

Methyl methacrylate

Concen: 0.293 ug/l

RT: 7.653 min Scan# 1083

Delta R.T. -0.043 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

MW-02

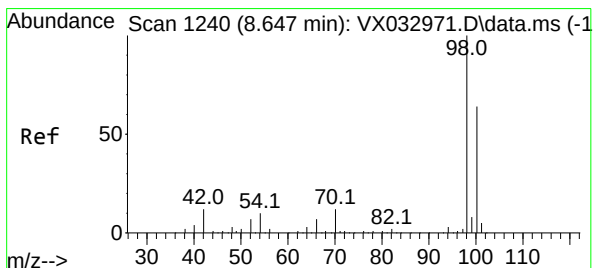
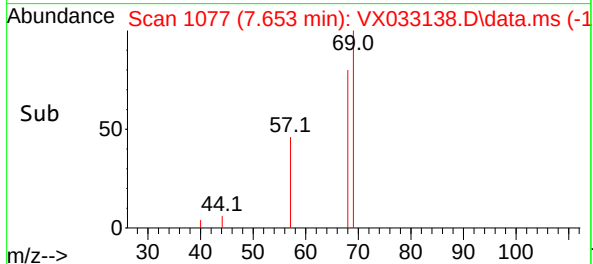
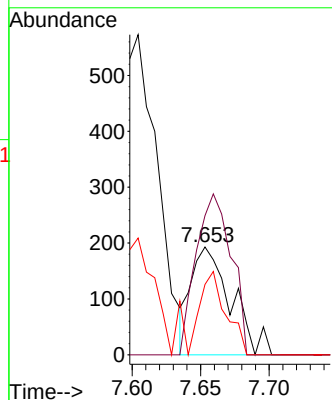
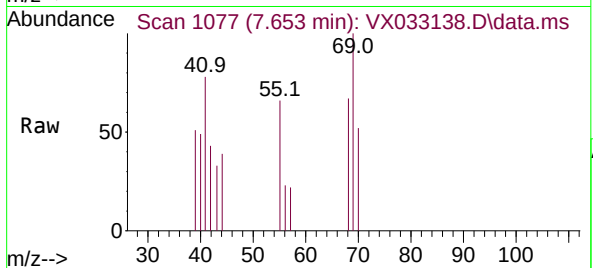
Tgt Ion: 41 Resp: 393

Ion Ratio Lower Upper

41 100

69 131.6 65.1 97.7#

39 59.3 51.9 77.9



#50

Toluene-d8

Concen: 52.915 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033138.D

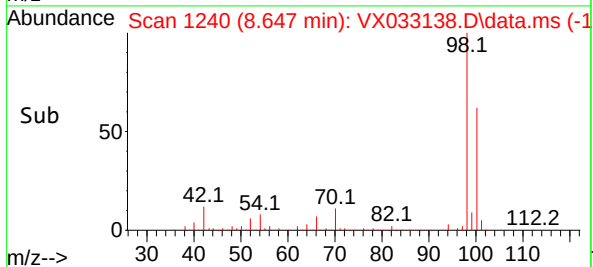
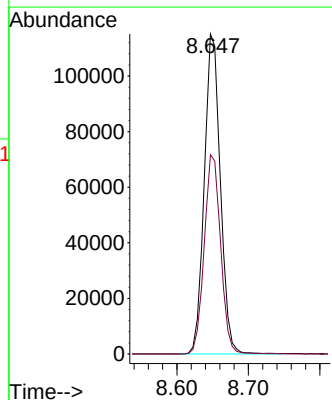
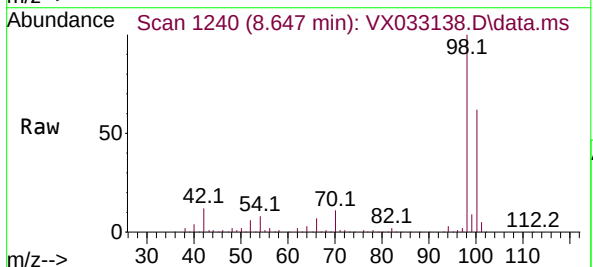
Acq: 30 Nov 2022 17:37

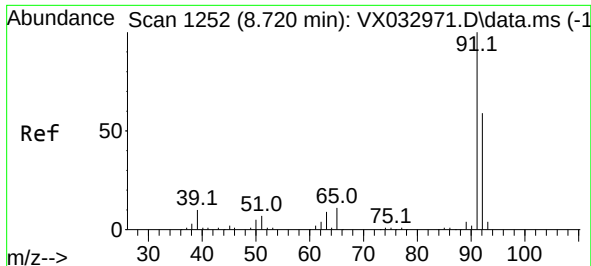
Tgt Ion: 98 Resp: 179661

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

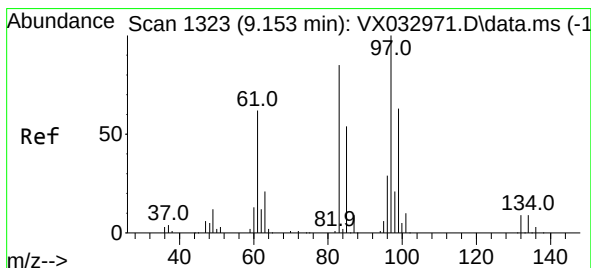
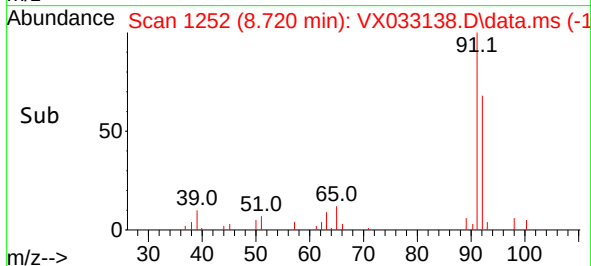
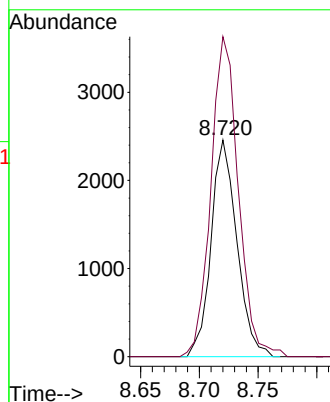
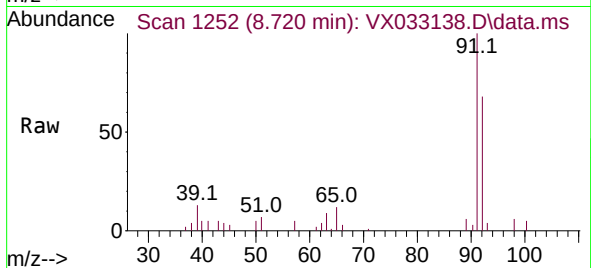




#52
Toluene
Concen: 1.128 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

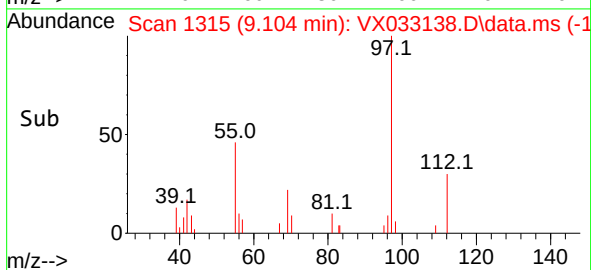
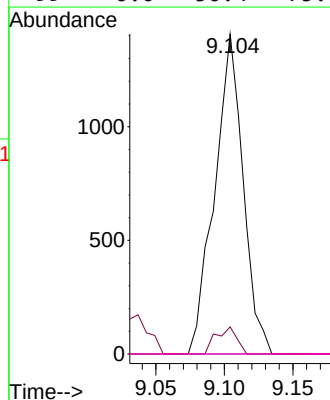
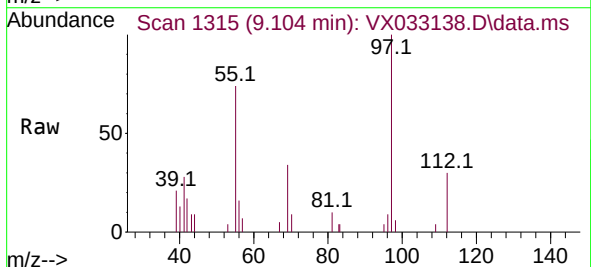
Instrument :
MSVOA_X
ClientSampleId :
MW-02

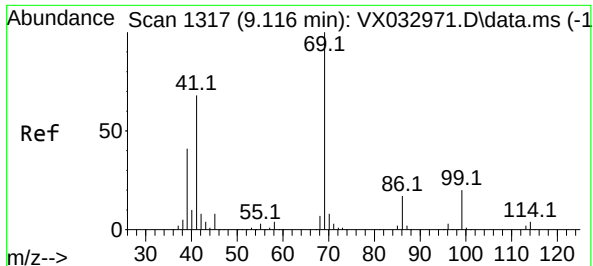
Tgt Ion: 92 Resp: 3762
Ion Ratio Lower Upper
92 100
91 157.0 138.3 207.5



#55
1,1,2-Trichloroethane
Concen: 1.497 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 97 Resp: 2033
Ion Ratio Lower Upper
97 100
83 8.5 68.1 102.1#
85 0.0 43.3 64.9#
99 0.0 50.4 75.6#





#56

Ethyl methacrylate

Concen: 0.265 ug/l

RT: 9.104 min Scan# 1157

Delta R.T. -0.012 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

MW-02

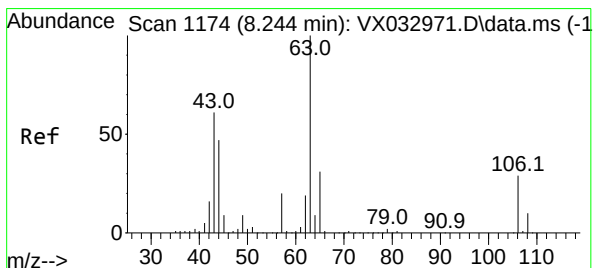
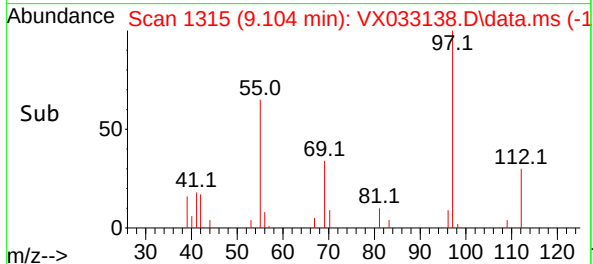
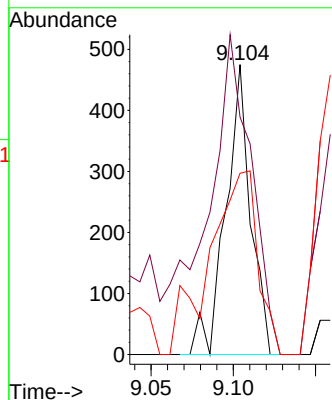
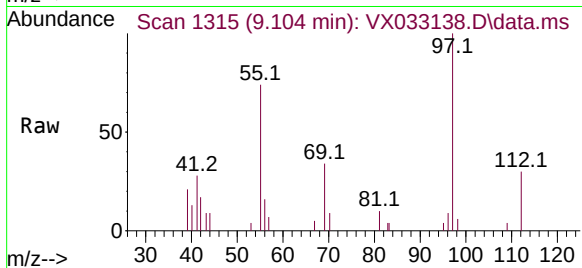
Tgt Ion: 69 Resp: 496

Ion Ratio Lower Upper

69 100

41 189.9 54.3 81.5#

39 123.8 35.2 52.8#



#58

2-Chloroethyl Vinyl ether

Concen: 0.251 ug/l

RT: 8.141 min Scan# 1157

Delta R.T. -0.103 min

Lab File: VX033138.D

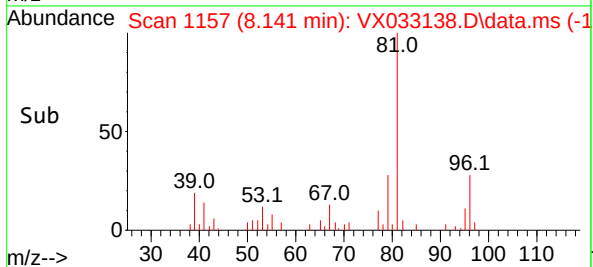
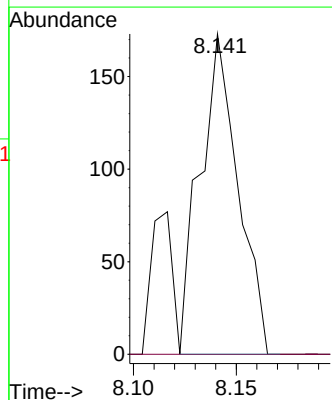
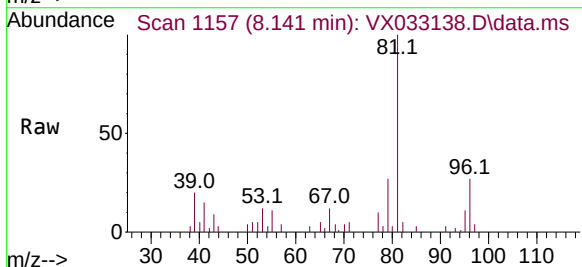
Acq: 30 Nov 2022 17:37

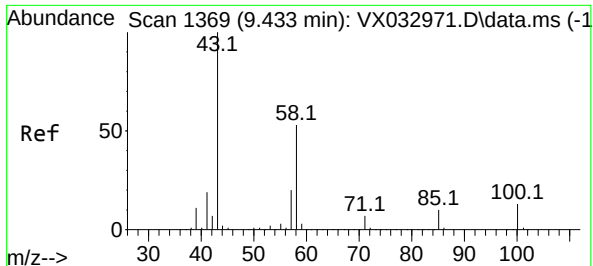
Tgt Ion: 63 Resp: 223

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#





#59

2-Hexanone

Concen: 0.394 ug/l

RT: 9.574 min Scan# 1392

Delta R.T. 0.141 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

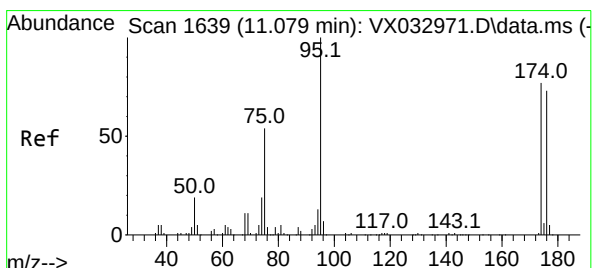
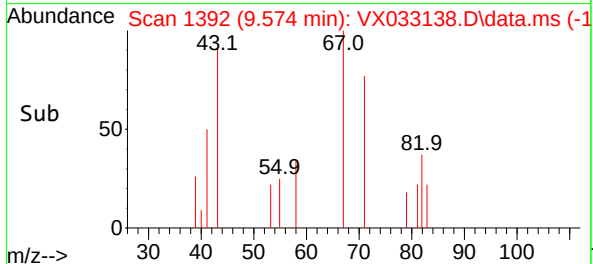
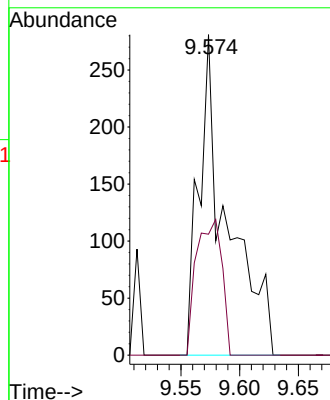
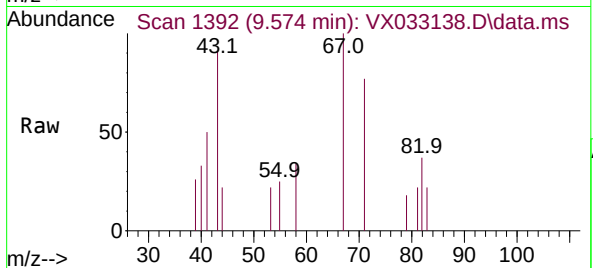
MW-02

Tgt Ion: 43 Resp: 469

Ion Ratio Lower Upper

43 100

58 38.2 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 45.437 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

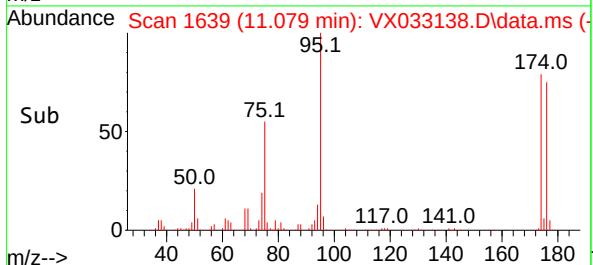
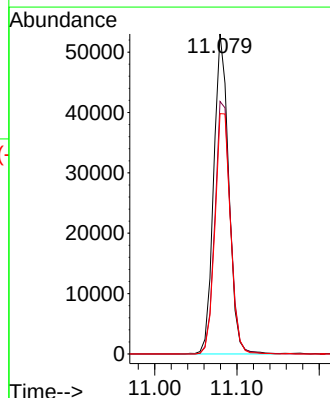
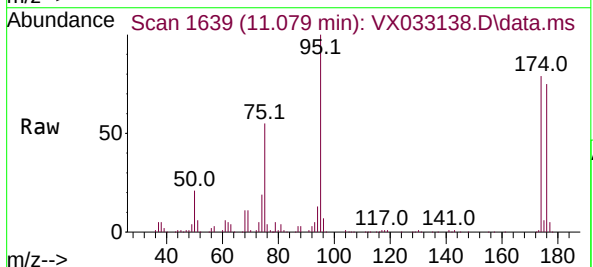
Tgt Ion: 95 Resp: 67513

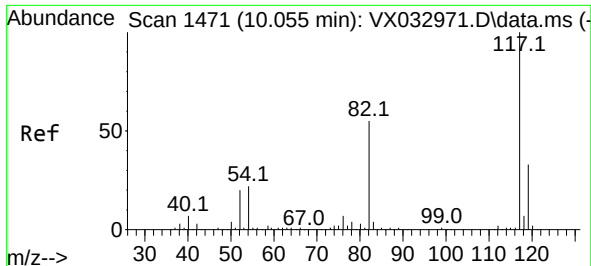
Ion Ratio Lower Upper

95 100

174 81.2 0.0 164.0

176 77.7 0.0 154.4

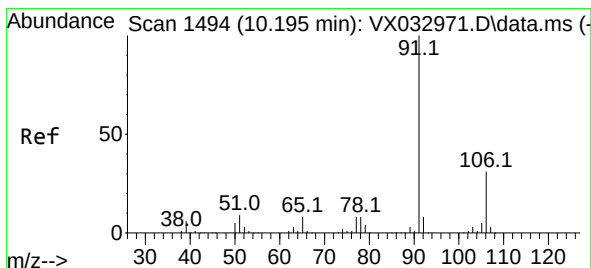
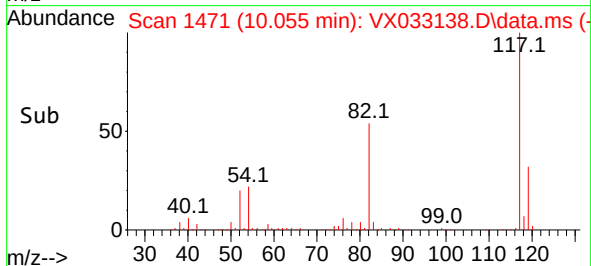
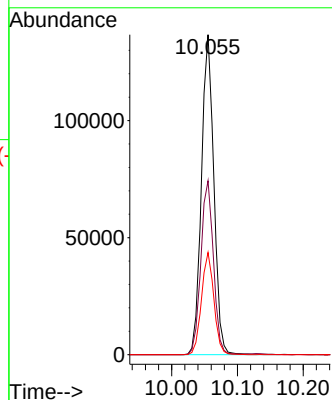
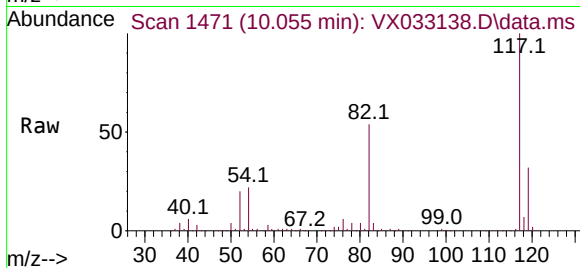




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

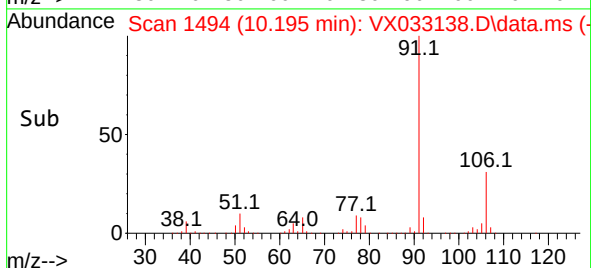
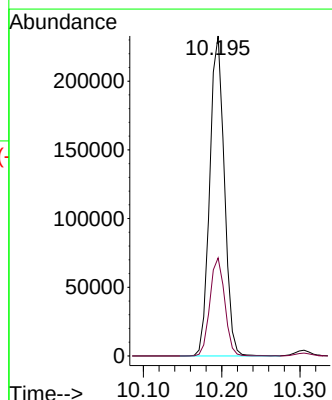
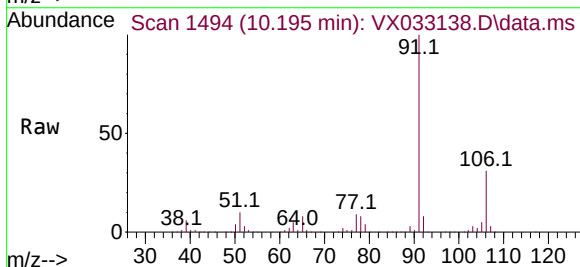
Instrument :
MSVOA_X
ClientSampleId :
MW-02

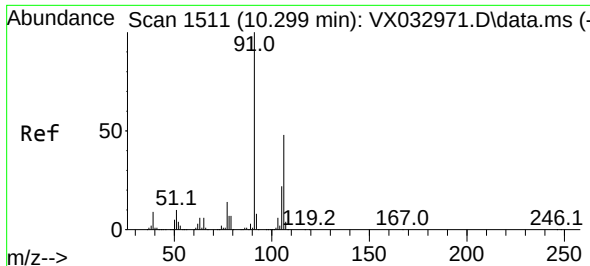
Tgt Ion:117 Resp: 179266
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.0 25.7 38.5



#67
Ethyl Benzene
Concen: 47.475 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 91 Resp: 300990
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6

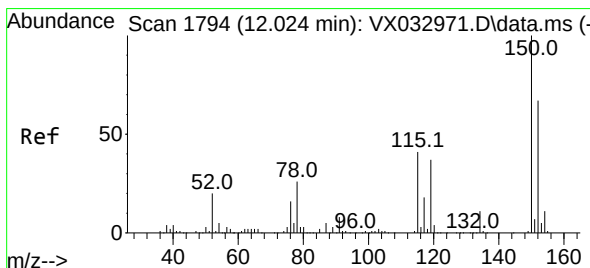
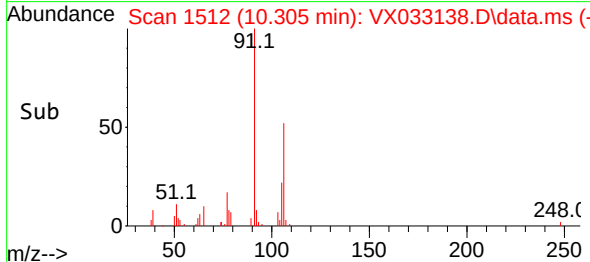
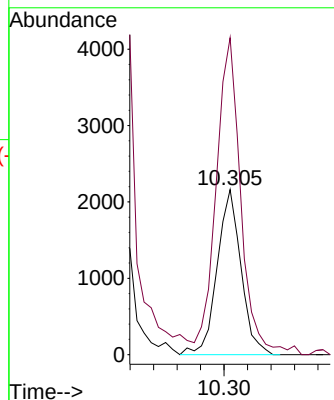
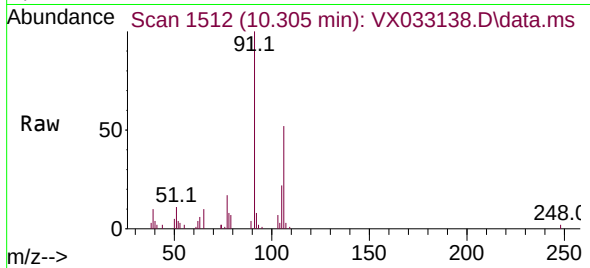




#68
m/p-Xylenes
Concen: 1.229 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

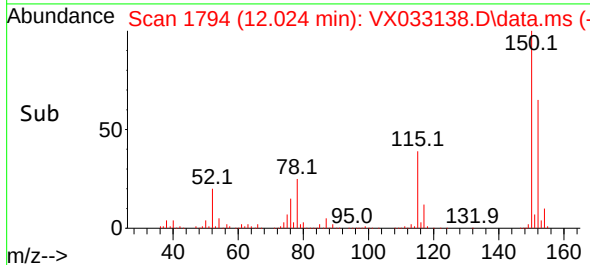
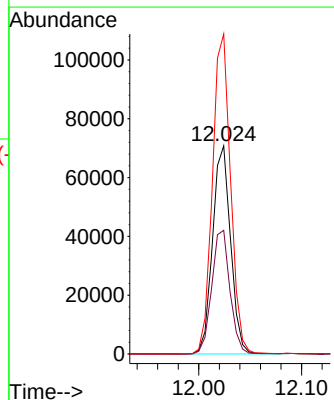
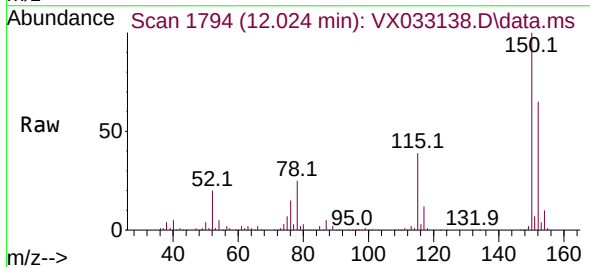
Instrument :
MSVOA_X
ClientSampleId :
MW-02

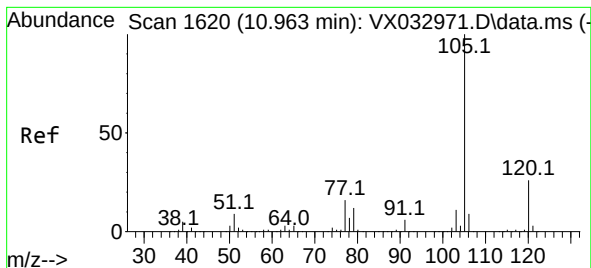
Tgt Ion:106 Resp: 3052
Ion Ratio Lower Upper
106 100
91 0.0 164.5 246.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion:152 Resp: 85988
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 154.9 0.0 351.8





#73

Isopropylbenzene

Concen: 4.247 ug/l

RT: 10.964 min Scan# 1639

Delta R.T. 0.001 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

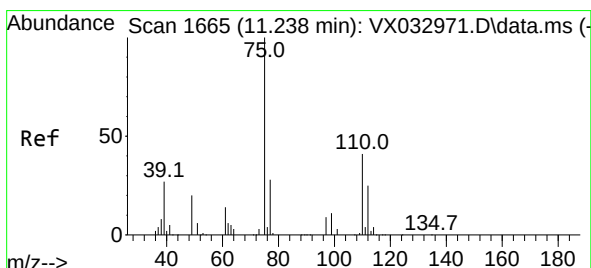
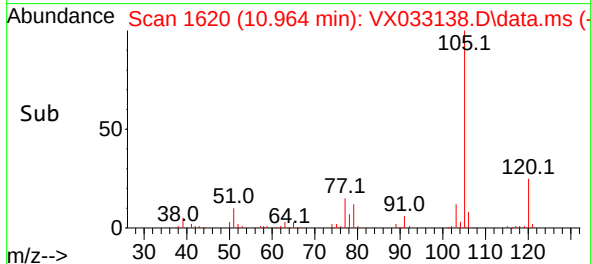
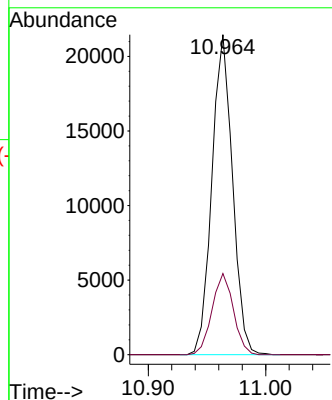
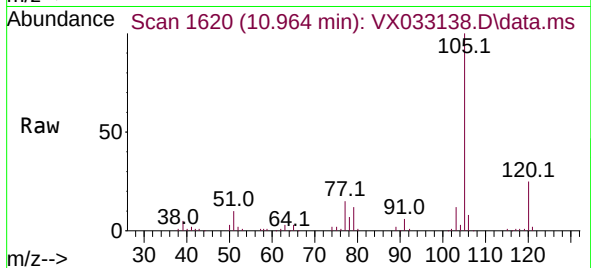
MW-02

Tgt Ion:105 Resp: 26096

Ion Ratio Lower Upper

105 100

120 26.3 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 22.536 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX033138.D

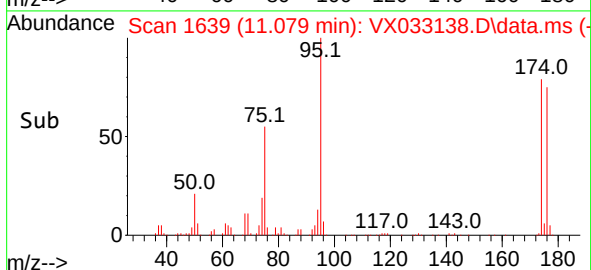
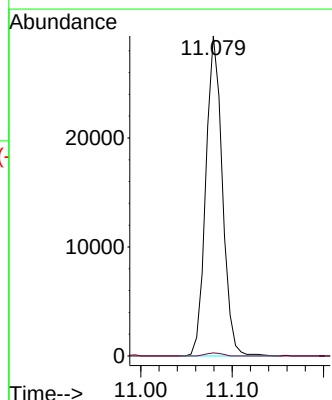
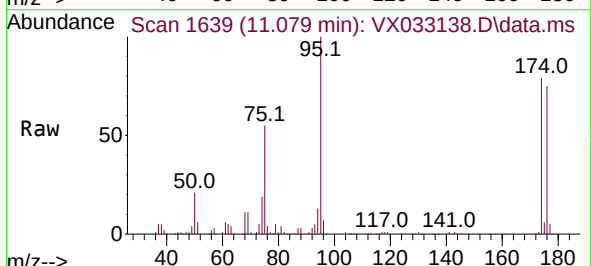
Acq: 30 Nov 2022 17:37

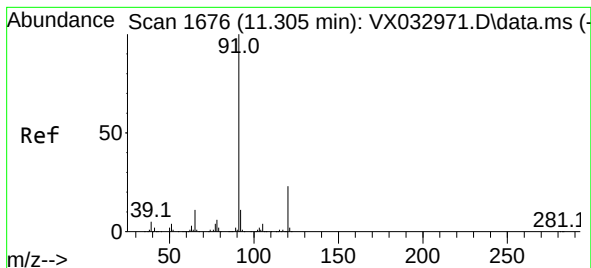
Tgt Ion: 75 Resp: 36699

Ion Ratio Lower Upper

75 100

77 0.9 20.0 60.0#





#78

n-propylbenzene

Concen: 4.527 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

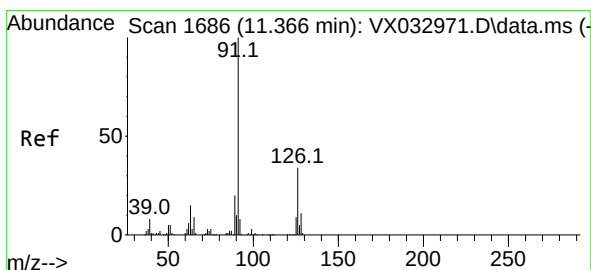
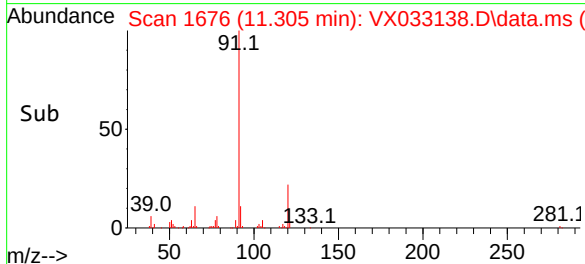
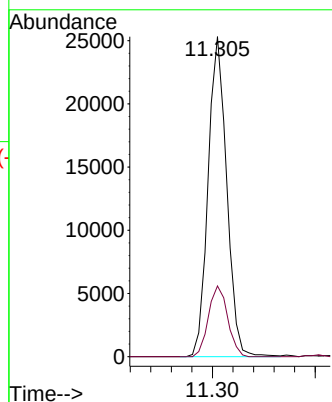
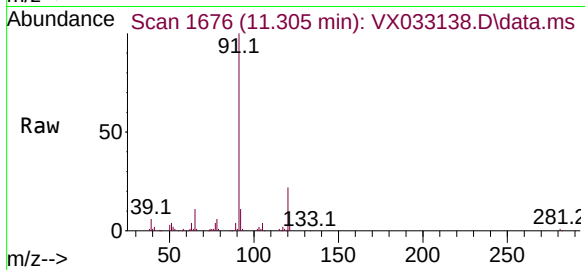
MW-02

Tgt Ion: 91 Resp: 31802

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8



#79

2-Chlorotoluene

Concen: 7.453 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX033138.D

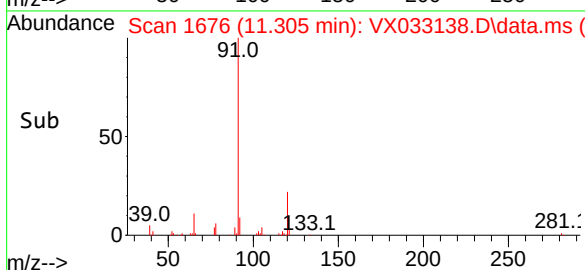
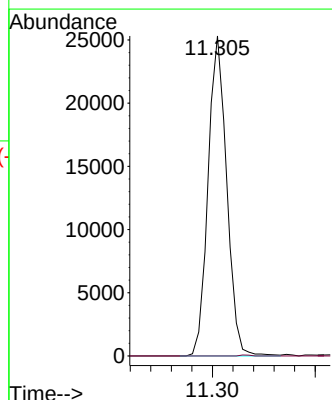
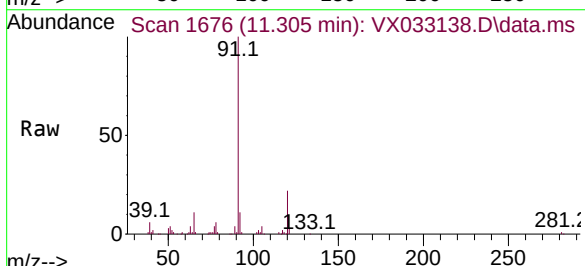
Acq: 30 Nov 2022 17:37

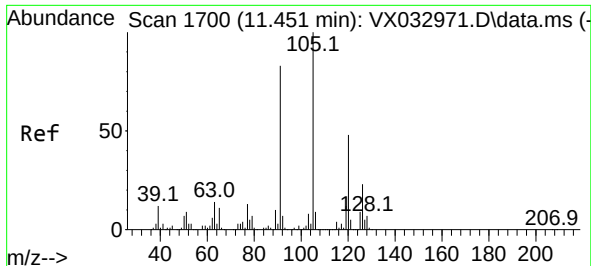
Tgt Ion: 91 Resp: 31802

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#

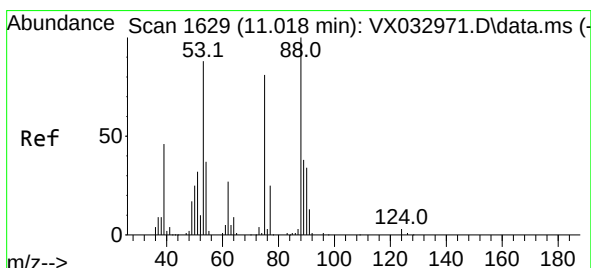
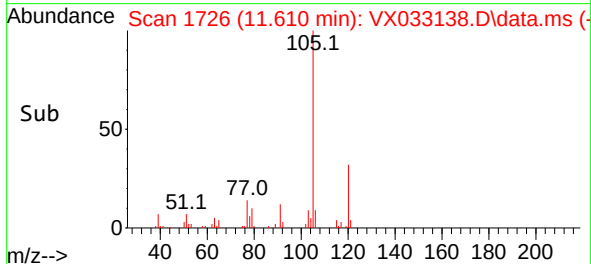
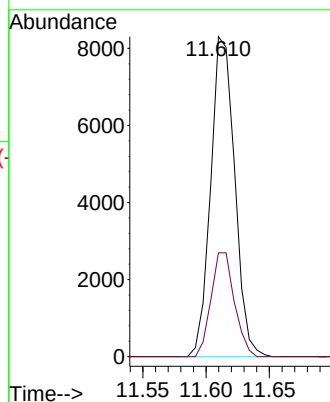
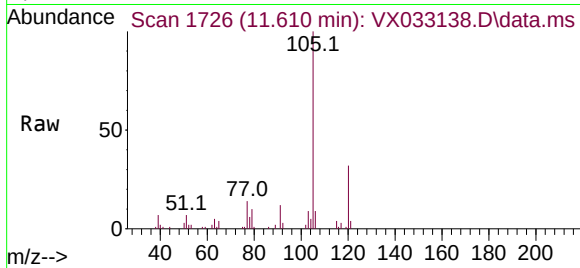




#80
 1,3,5-Trimethylbenzene
 Concen: 2.127 ug/l
 RT: 11.610 min Scan# 1700
 Delta R.T. 0.159 min
 Lab File: VX033138.D
 Acq: 30 Nov 2022 17:37

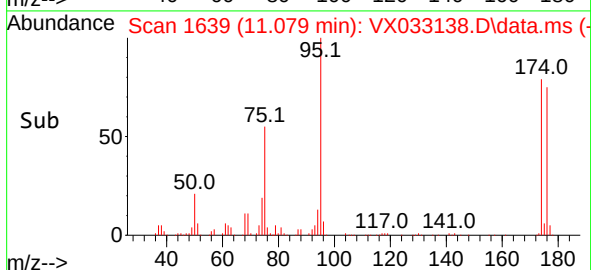
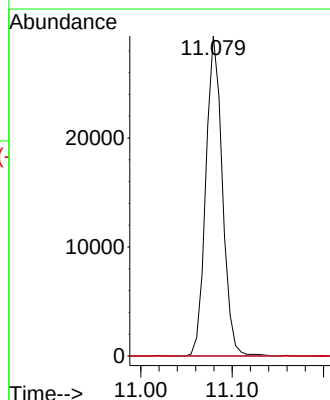
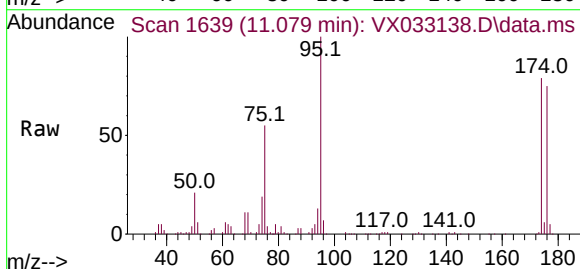
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

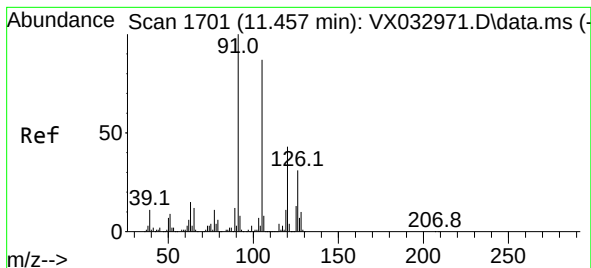
Tgt Ion:105 Resp: 10979
 Ion Ratio Lower Upper
 105 100
 120 31.6 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.252 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX033138.D
 Acq: 30 Nov 2022 17:37

Tgt Ion: 75 Resp: 36699
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

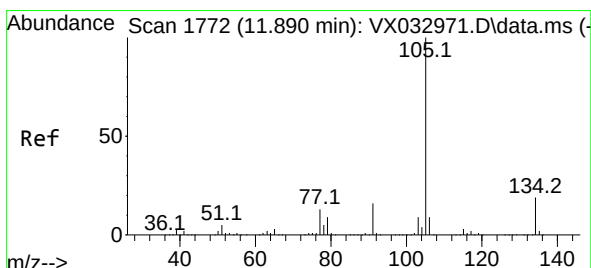
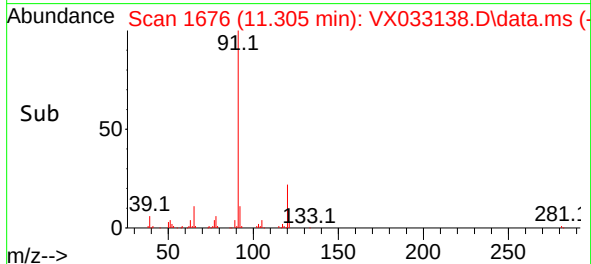
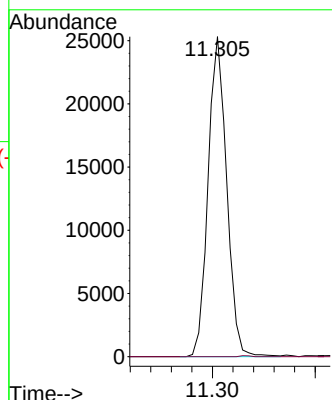
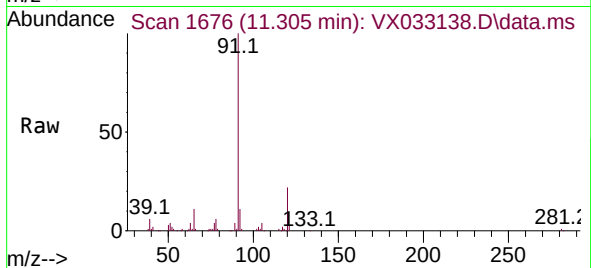




#82
4-Chlorotoluene
Concen: 6.360 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

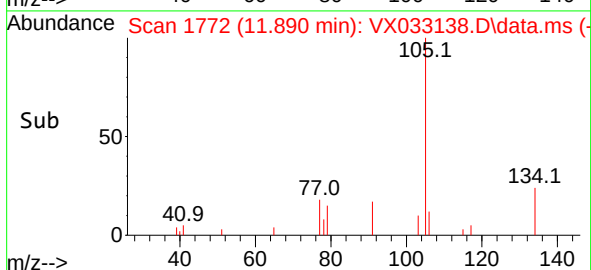
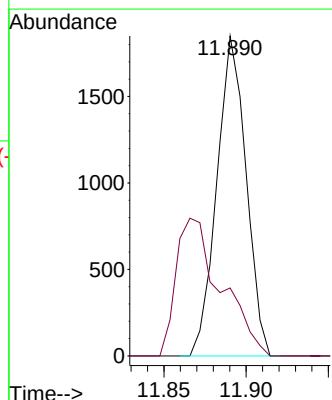
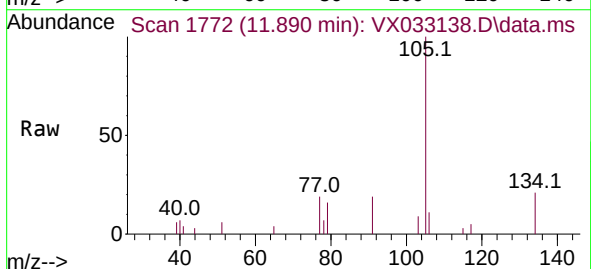
Instrument :
MSVOA_X
ClientSampleId :
MW-02

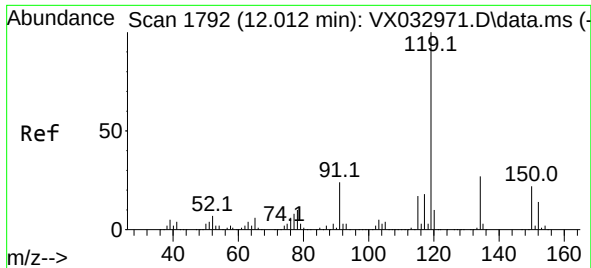
Tgt Ion: 91 Resp: 31802
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#85
sec-Butylbenzene
Concen: 0.372 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 105 Resp: 2284
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

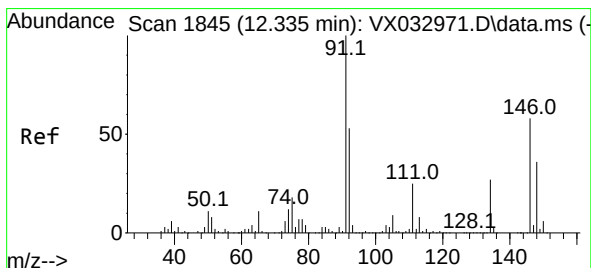
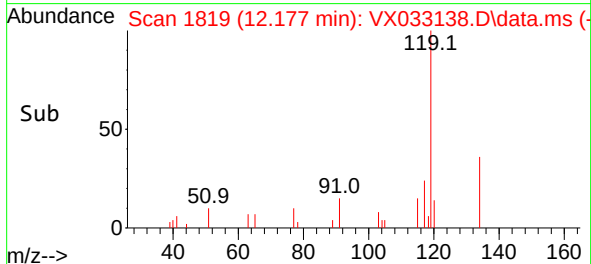
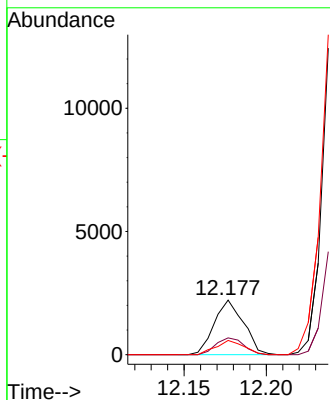
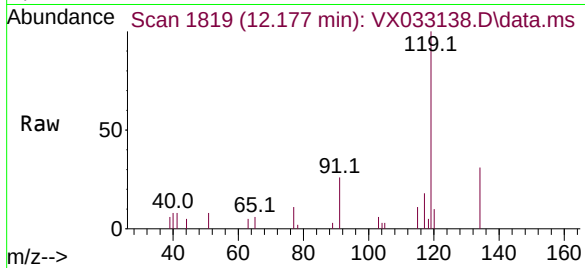




#86
p-Isopropyltoluene
Concen: 0.528 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

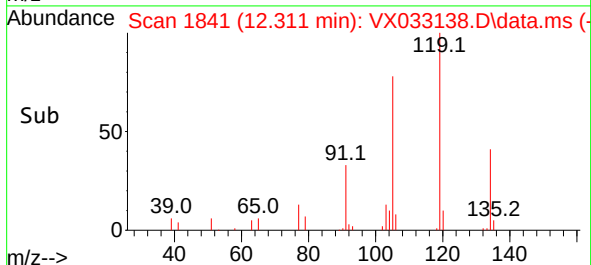
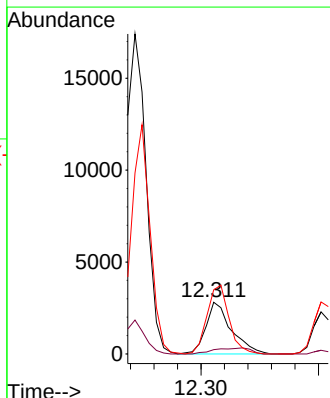
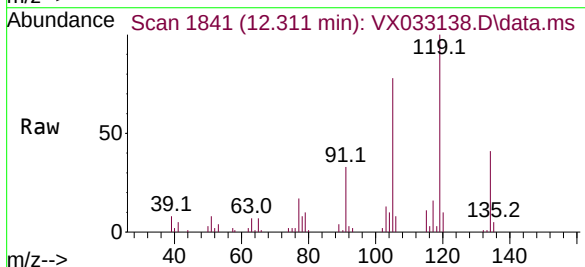
Instrument :
MSVOA_X
ClientSampleId :
MW-02

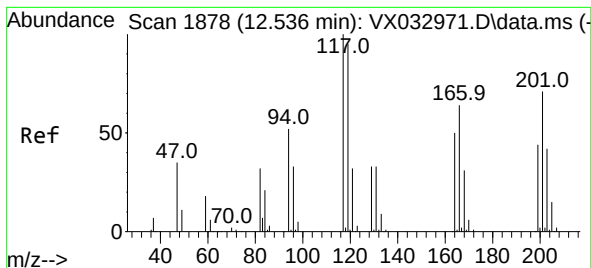
Tgt Ion:119 Resp: 2751
Ion Ratio Lower Upper
119 100
134 29.2 12.9 38.7
91 25.0 12.5 37.5



#89
n-Butylbenzene
Concen: 0.948 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.024 min
Lab File: VX033138.D
Acq: 30 Nov 2022 17:37

Tgt Ion: 91 Resp: 4252
Ion Ratio Lower Upper
91 100
92 0.0 26.2 78.6#
134 114.3 12.9 38.6#





#90

Hexachloroethane

Concen: 18.007 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.159 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

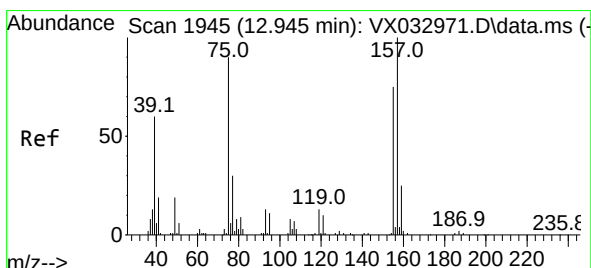
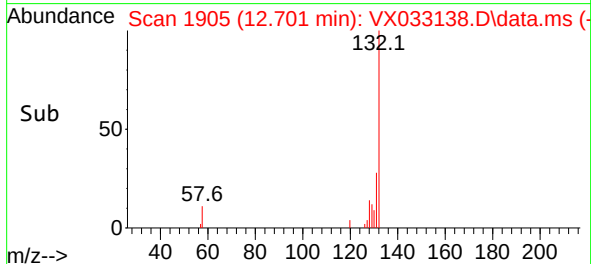
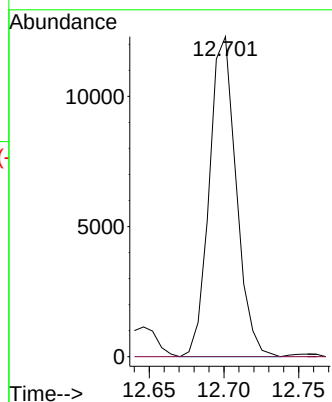
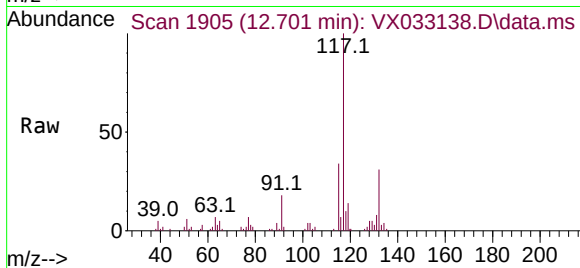
MW-02

Tgt Ion:117 Resp: 15408

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.670 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX033138.D

Acq: 30 Nov 2022 17:37

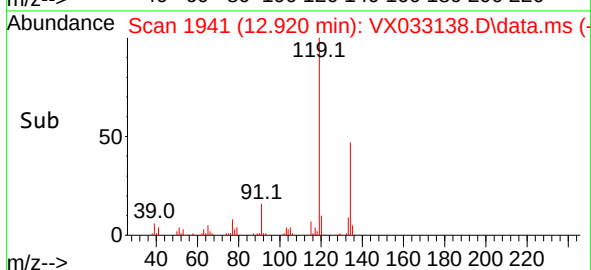
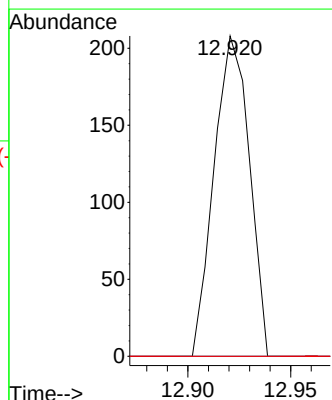
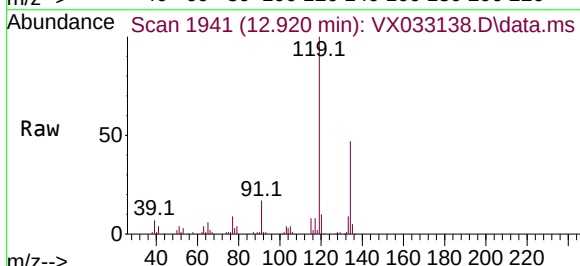
Tgt Ion: 75 Resp: 248

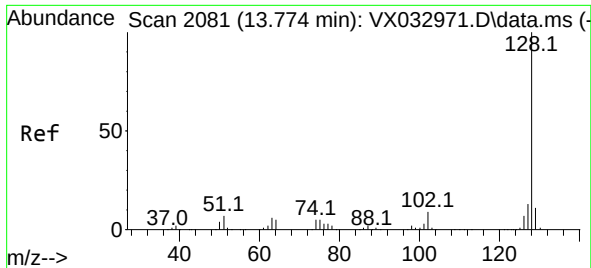
Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 4.105 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX033138.D

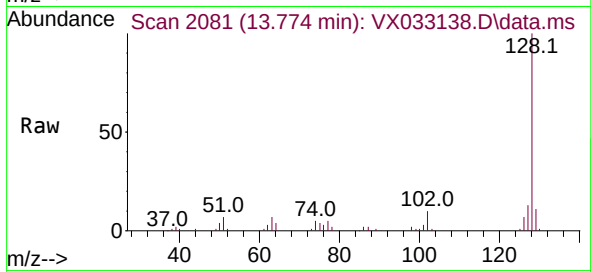
Acq: 30 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

MW-02



Tgt Ion:128 Resp: 22571

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.7 8.9 13.3

