

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029743.D
 Acq On : 23 Jun 2022 14:54
 Operator : JC/MD
 Sample : N3202-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11RE

Quant Time: Jun 24 05:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	273210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146405	40.482	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.960%		
35) Dibromofluoromethane	5.391	113	132566	44.731	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.460%		
50) Toluene-d8	8.653	98	514535	47.524	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.040%		
62) 4-Bromofluorobenzene	11.079	95	189857	46.501	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	2134	0.599	ug/l #	85
5) Bromomethane	1.617	94	560	0.334	ug/l	88
6) Chloroethane	1.703	64	1117	1.716	ug/l #	64
10) Methyl Iodide	2.465	142	480	3.156	ug/l #	76
11) Tert butyl alcohol	2.959	59	64145	74.909	ug/l	99
14) Allyl chloride	2.782	41	4354	0.974	ug/l #	61
15) Acrylonitrile	3.105	53	1094	0.647	ug/l #	34
16) Acetone	2.379	43	9082	6.300	ug/l	98
17) Carbon Disulfide	2.520	76	4517	0.629	ug/l	99
18) Methyl Acetate	2.782	43	11547	3.030	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	8064	0.839	ug/l #	1
20) Methylene Chloride	2.788	84	665	0.207	ug/l #	73
22) Diisopropyl ether	3.763	45	3365	0.381	ug/l #	79
23) Vinyl Acetate	3.769	43	1670	0.226	ug/l #	66
25) 2-Butanone	4.568	43	10514	4.614	ug/l	100
30) Chloroform	5.159	83	2000	0.355	ug/l #	36
31) Cyclohexane	5.476	56	23452	4.830	ug/l	96
36) 1,1-Dichloropropene	5.556	75	19400	4.837	ug/l #	50
37) Ethyl Acetate	4.568	43	10514	2.557	ug/l #	65
38) Carbon Tetrachloride	5.556	117	26756	6.783	ug/l #	14
39) Methylcyclohexane	7.385	83	60732	12.144	ug/l	90
40) Benzene	6.043	78	9528	0.801	ug/l	93
43) Isopropyl Acetate	6.354	43	2216	0.347	ug/l #	56
44) Trichloroethene	7.129	130	1131	Below Cal		90
45) 1,2-Dichloropropane	7.385	63	746	0.256	ug/l #	1
48) Methyl methacrylate	7.659	41	6584	2.100	ug/l #	55
51) 4-Methyl-2-Pentanone	8.573	43	2990	0.726	ug/l	98
52) Toluene	8.720	92	4643	0.610	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	9851	3.200	ug/l #	19
56) Ethyl methacrylate	9.098	69	2098	0.451	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.147	63	1538	0.704	ug/l #	45
59) 2-Hexanone	9.445	43	6143	1.969	ug/l	60
67) Ethyl Benzene	10.195	91	296070	21.389	ug/l	98
68) m/p-Xylenes	10.305	106	58827	10.898	ug/l	99
69) o-Xylene	10.646	106	15828	2.968	ug/l	96
73) Isopropylbenzene	10.963	105	588273	43.958	ug/l	98

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 Response via : Initial Calibration

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

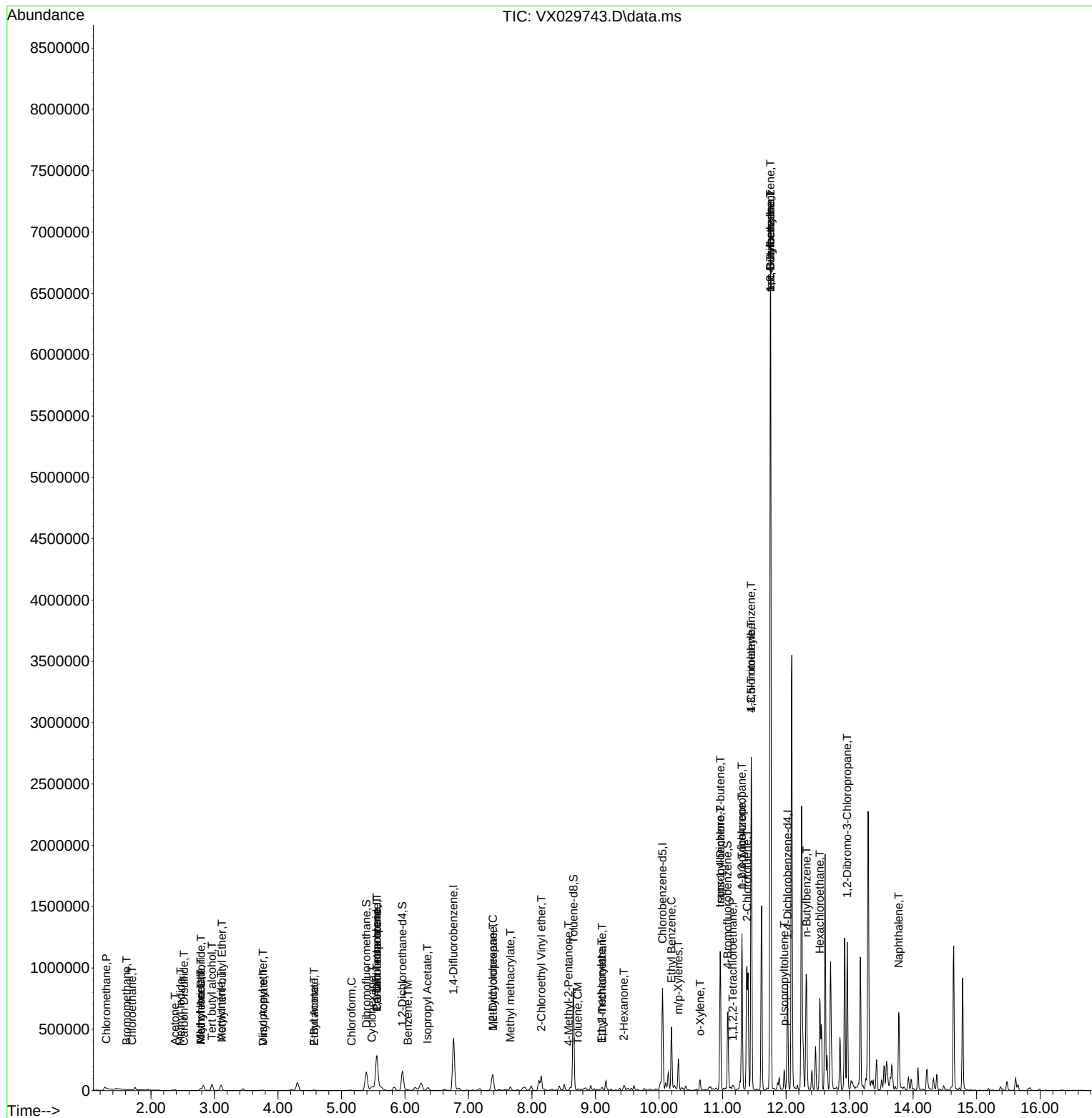
75) 1,1,2,2-Tetrachloroethane	11.158	83	1317	0.304	ug/l	#	77
76) 1,2,3-Trichloropropane	11.305	75	4452	1.145	ug/l	#	1
78) n-propylbenzene	11.305	91	763598	50.661	ug/l		99
79) 2-Chlorotoluene	11.384	91	111199	11.915	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.451	105	1214588	107.767	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.963	75	6741	5.767	ug/l	#	63
82) 4-Chlorotoluene	11.451	91	128376	12.062	ug/l	#	45
83) tert-Butylbenzene	11.756	119	404415	36.802	ug/l	#	55
84) 1,2,4-Trimethylbenzene	11.756	105	3197780	284.485	ug/l		97
85) sec-Butylbenzene	11.756	105	3197780	234.800	ug/l	#	56
86) p-Isopropyltoluene	11.969	119	71792	6.296	ug/l		99
89) n-Butylbenzene	12.323	91	122996	12.780	ug/l	#	9
90) Hexachloroethane	12.530	117	34257	20.980	ug/l	#	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3420	3.567	ug/l	#	1
95) Naphthalene	13.774	128	403650	32.241	ug/l		99

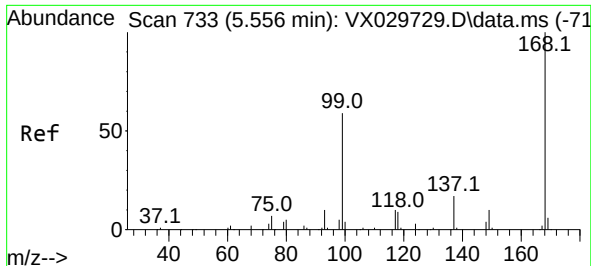
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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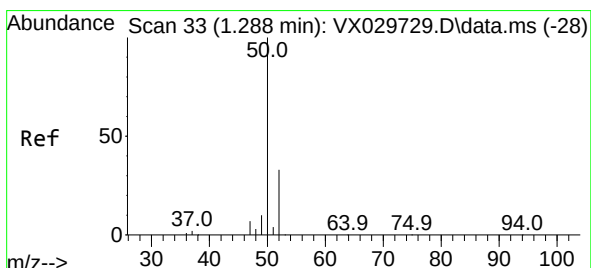
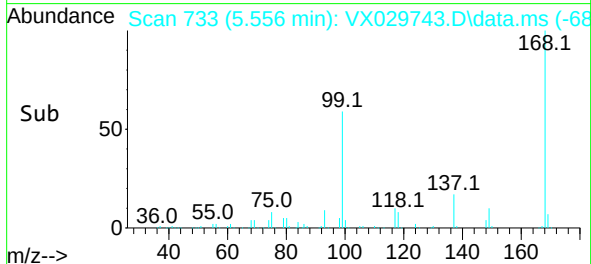
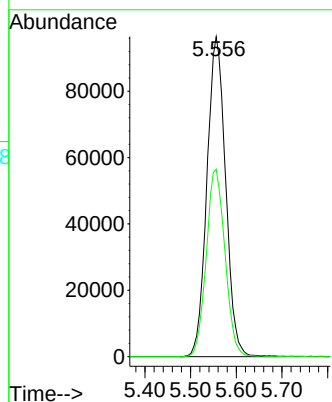
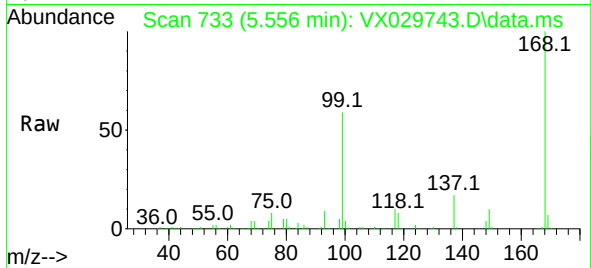




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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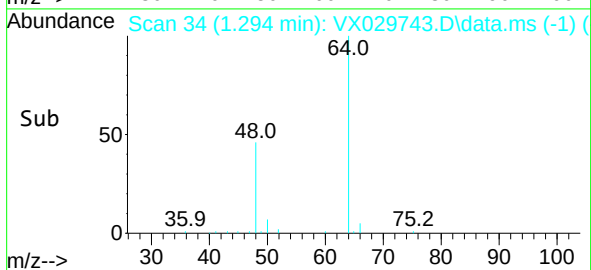
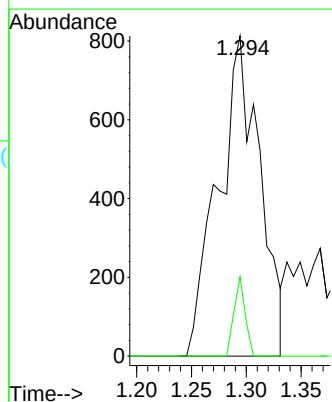
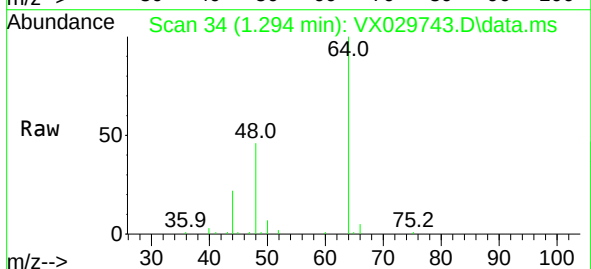
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

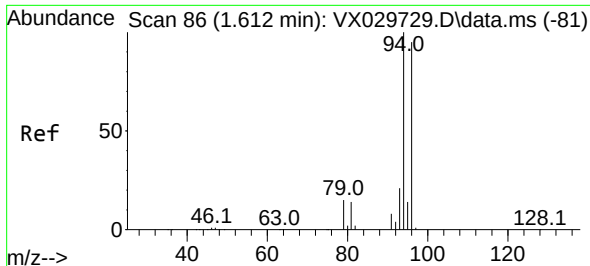
Tgt Ion:168 Resp: 273210
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#3
Chloromethane
Concen: 0.599 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 50 Resp: 2134
Ion Ratio Lower Upper
50 100
52 24.7 26.4 39.6#

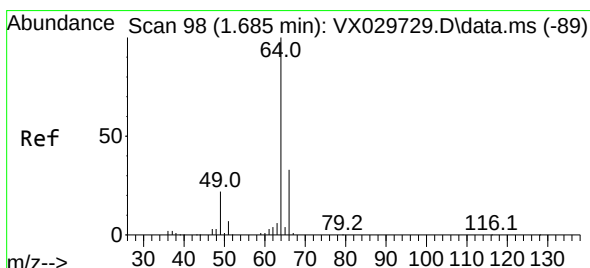
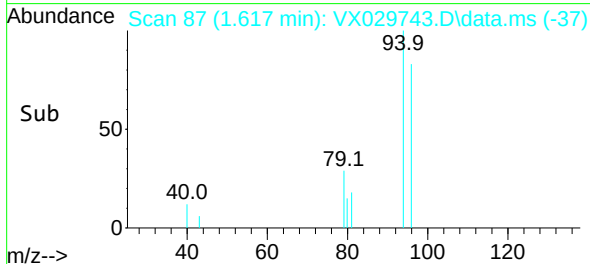
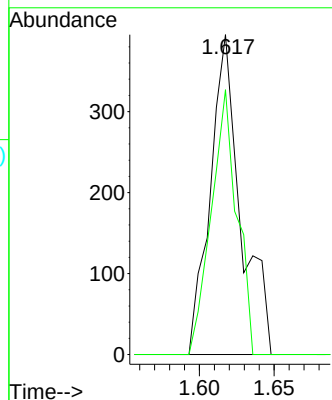
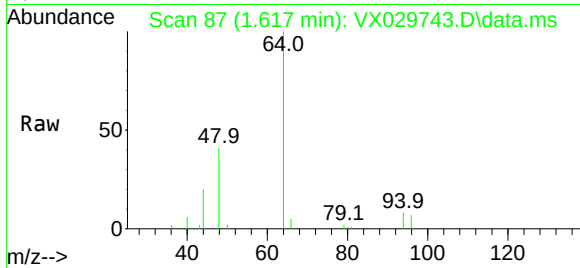




#5
Bromomethane
Concen: 0.334 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

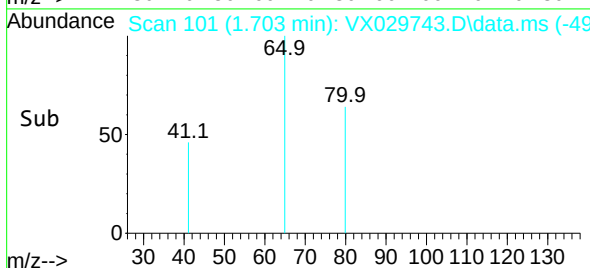
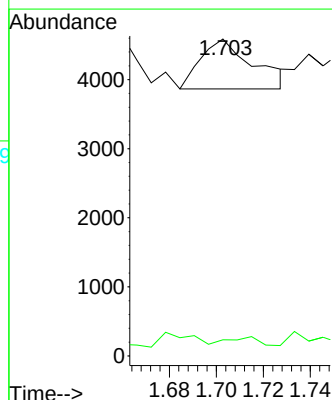
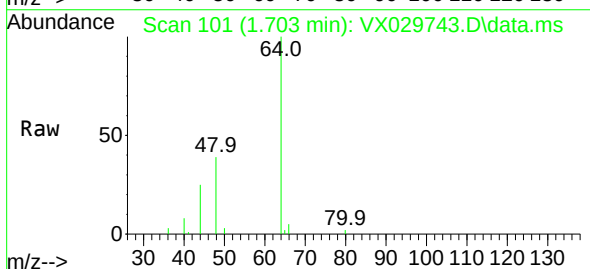
Instrument :
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ClientSampleId :
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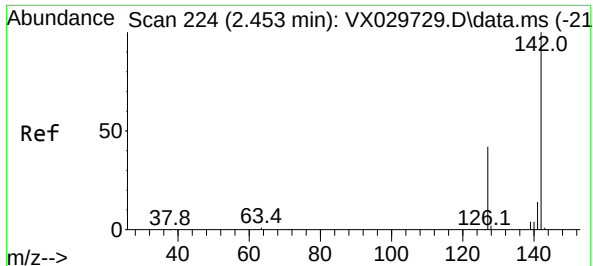
Tgt Ion: 94 Resp: 560
Ion Ratio Lower Upper
94 100
96 82.8 75.3 112.9



#6
Chloroethane
Concen: 1.716 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 64 Resp: 1117
Ion Ratio Lower Upper
64 100
66 11.6 25.3 37.9#

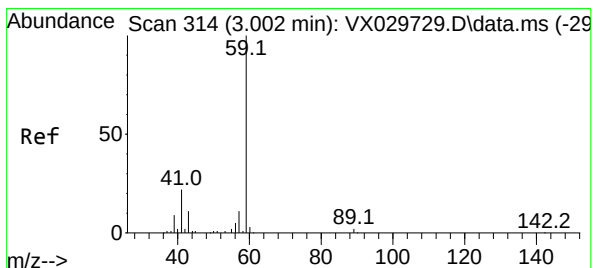
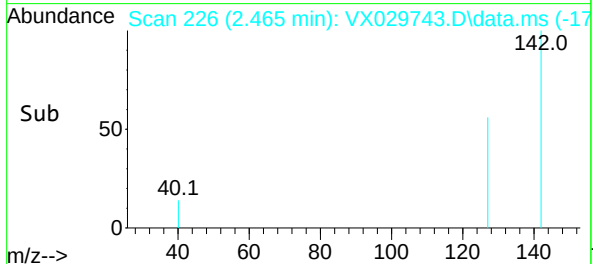
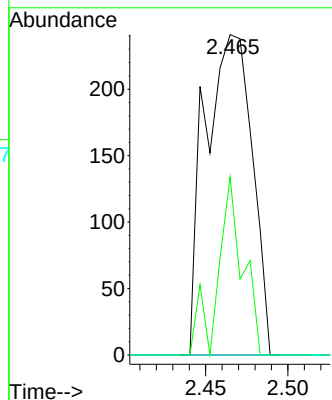
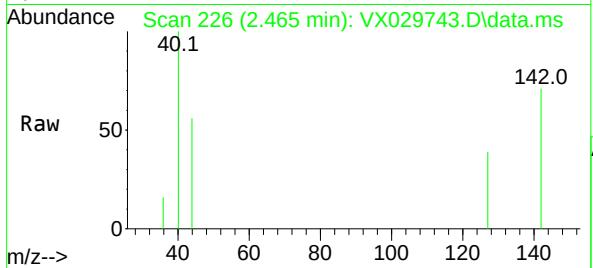




#10
Methyl Iodide
Concen: 3.156 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

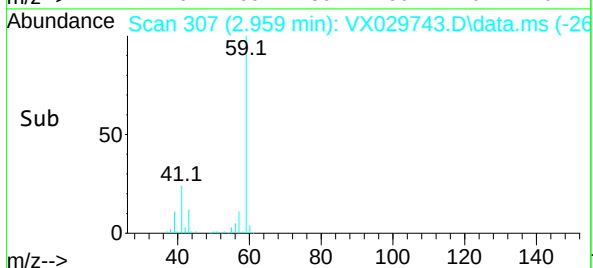
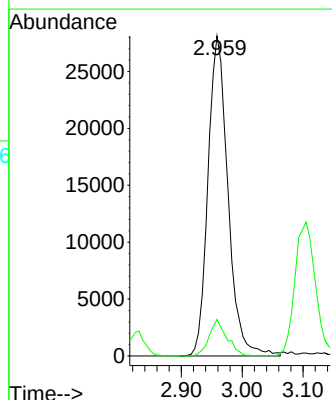
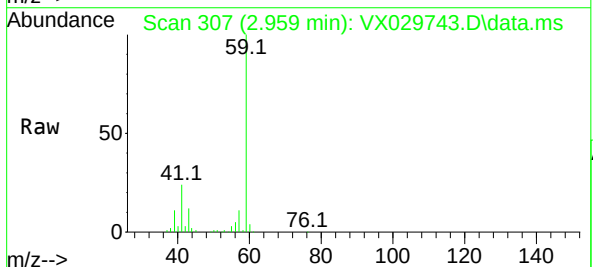
Instrument :
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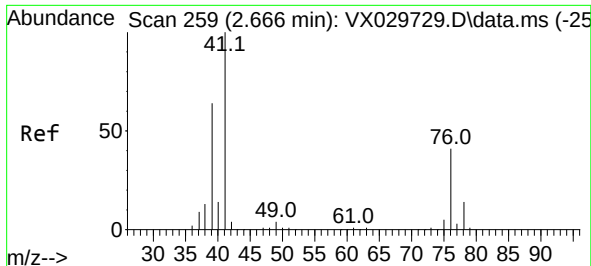
Tgt Ion:142 Resp: 480
Ion Ratio Lower Upper
142 100
127 29.6 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 74.909 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 59 Resp: 64145
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

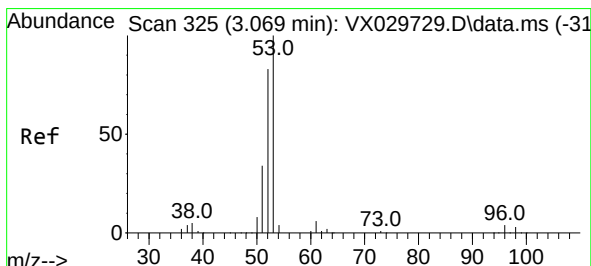
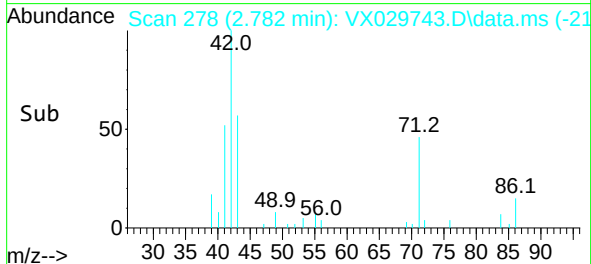
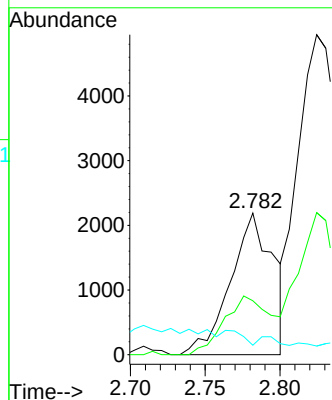
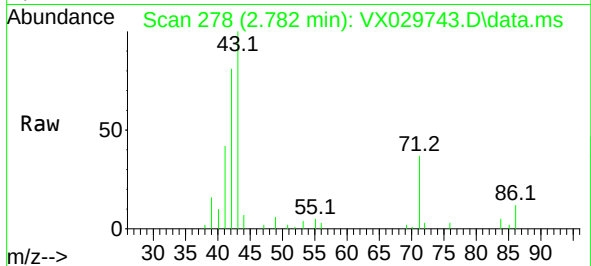




#14
 Allyl chloride
 Concen: 0.974 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX029743.D
 Acq: 23 Jun 2022 14:54

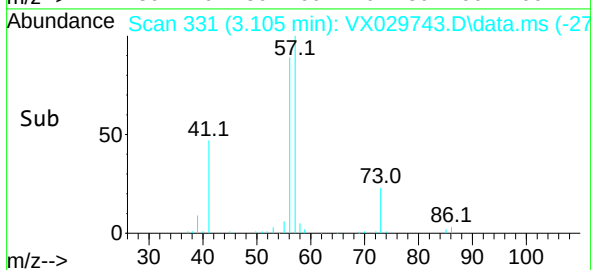
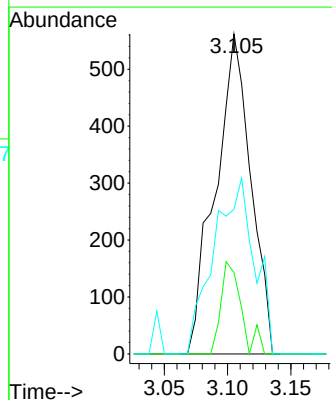
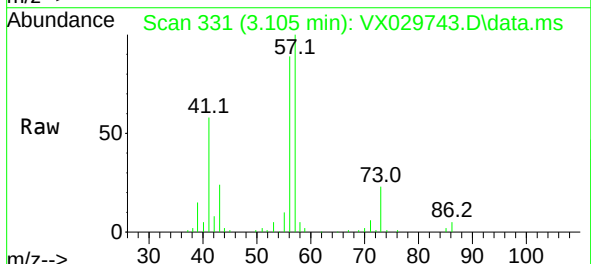
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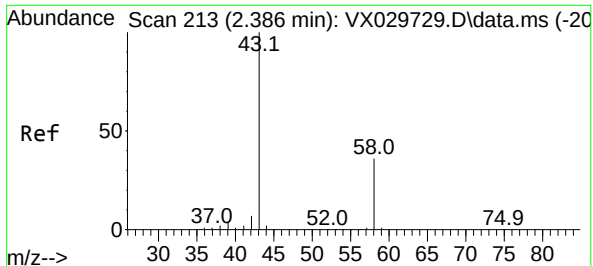
Tgt Ion: 41 Resp: 4354
 Ion Ratio Lower Upper
 41 100
 39 46.1 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 0.647 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX029743.D
 Acq: 23 Jun 2022 14:54

Tgt Ion: 53 Resp: 1094
 Ion Ratio Lower Upper
 53 100
 52 16.5 65.7 98.5#
 51 63.3 28.4 42.6#

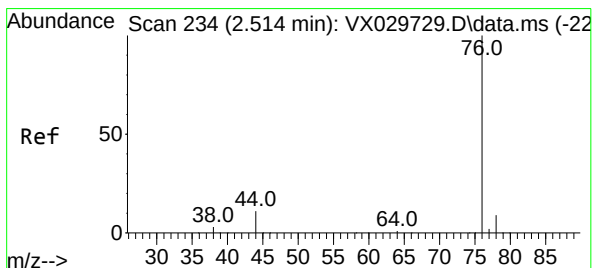
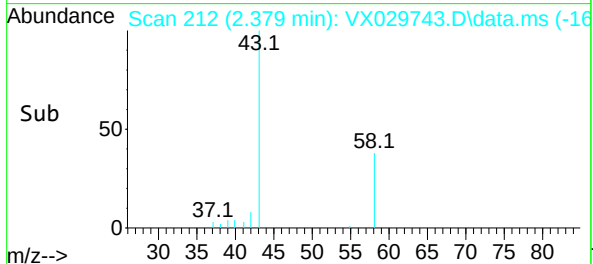
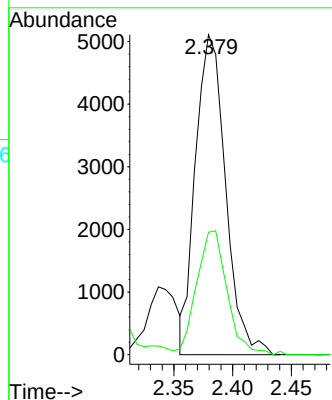
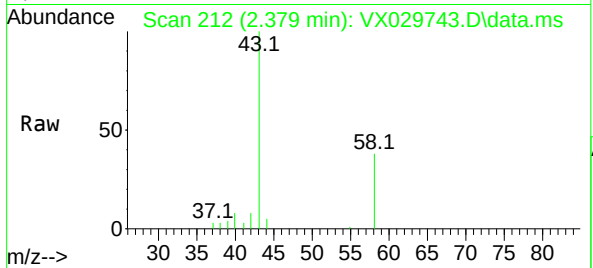




#16
Acetone
Concen: 6.300 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

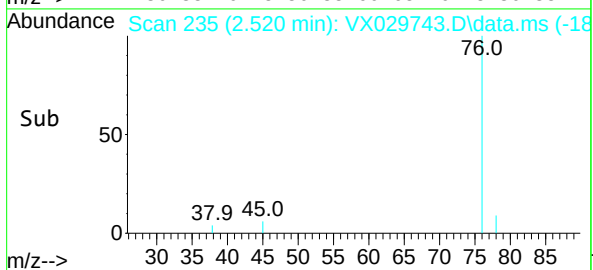
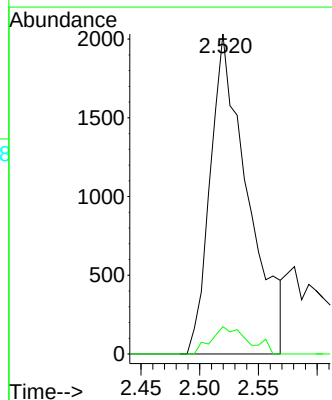
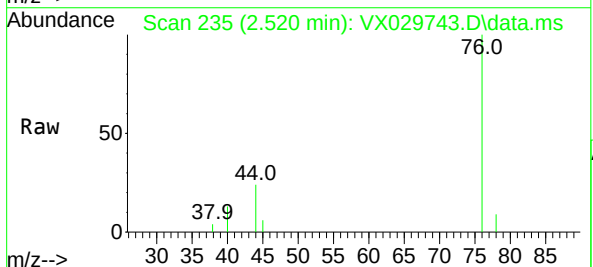
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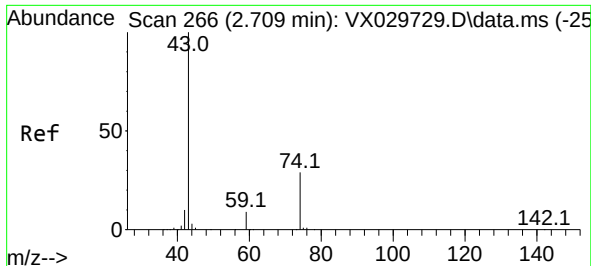
Tgt Ion: 43 Resp: 9082
Ion Ratio Lower Upper
43 100
58 37.3 28.8 43.2



#17
Carbon Disulfide
Concen: 0.629 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 76 Resp: 4517
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

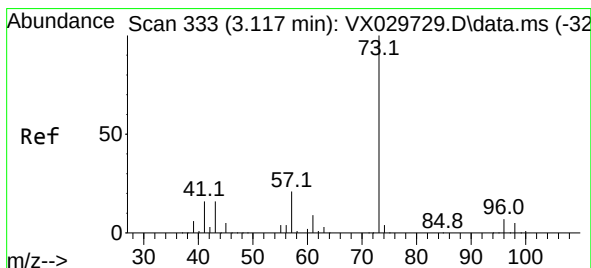
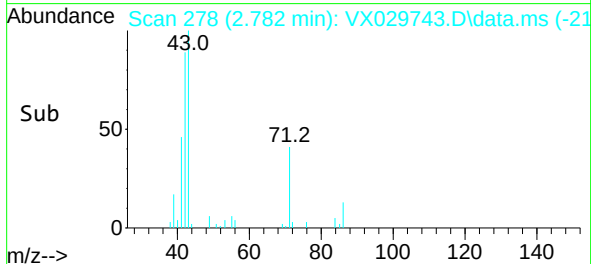
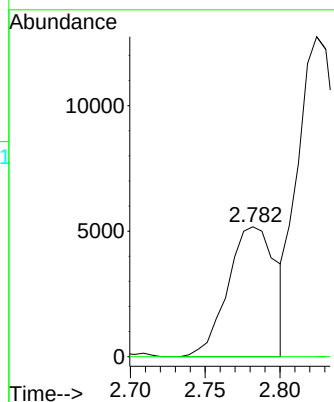
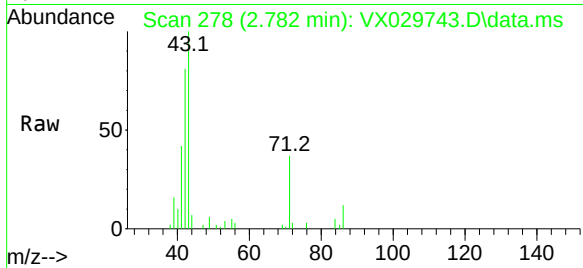




#18
Methyl Acetate
Concen: 3.030 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

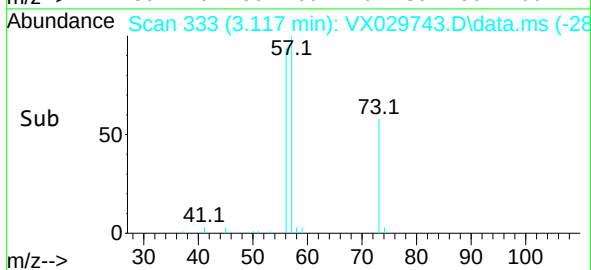
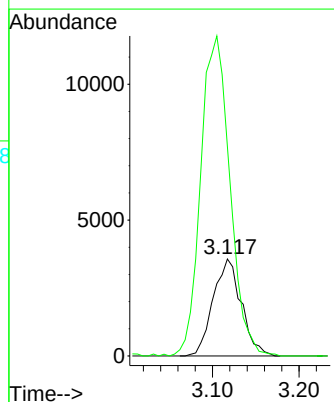
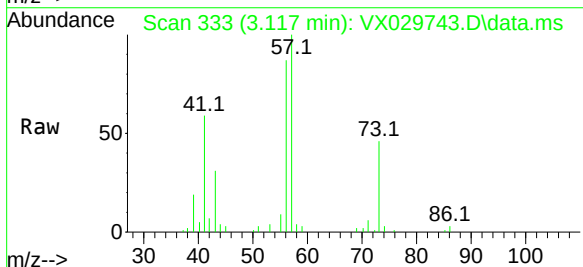
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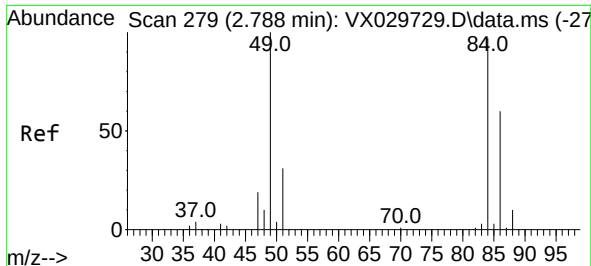
Tgt Ion: 43 Resp: 11547
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.839 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 73 Resp: 8064
Ion Ratio Lower Upper
73 100
57 216.2 16.8 25.2#





#20

Methylene Chloride

Concen: 0.207 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029743.D

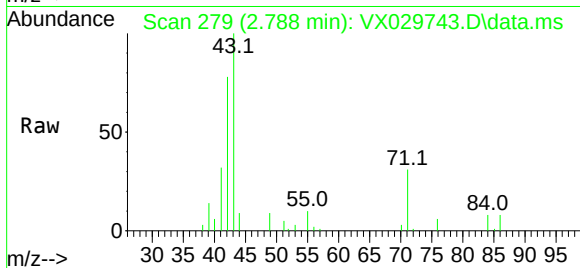
Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

MW-11RE



Tgt Ion: 84 Resp: 665

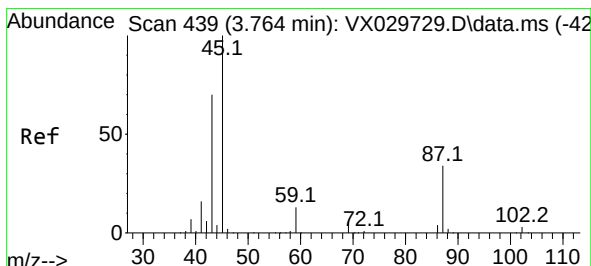
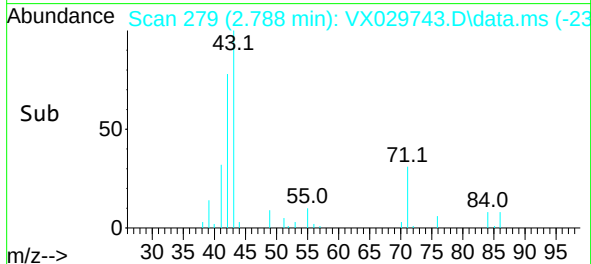
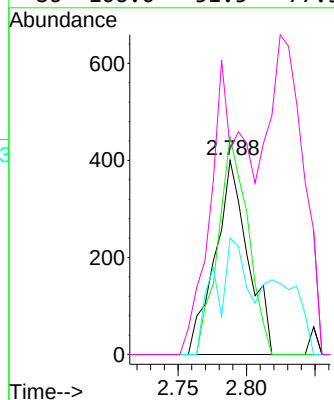
Ion Ratio Lower Upper

84 100

49 112.0 85.5 128.3

51 60.0 26.6 39.8#

86 106.0 51.5 77.3#



#22

Diisopropyl ether

Concen: 0.381 ug/l

RT: 3.763 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Tgt Ion: 45 Resp: 3365

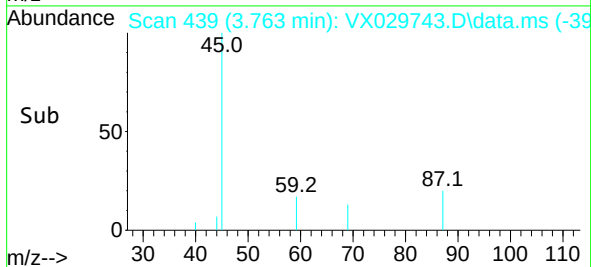
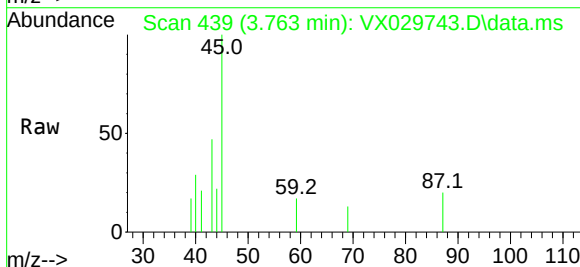
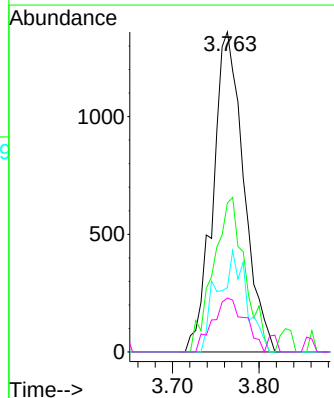
Ion Ratio Lower Upper

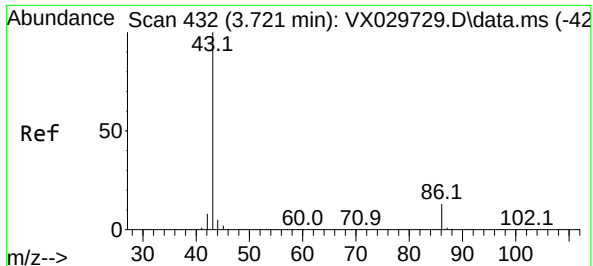
45 100

43 46.5 50.8 76.2#

87 20.1 26.6 39.8#

59 16.8 10.5 15.7#

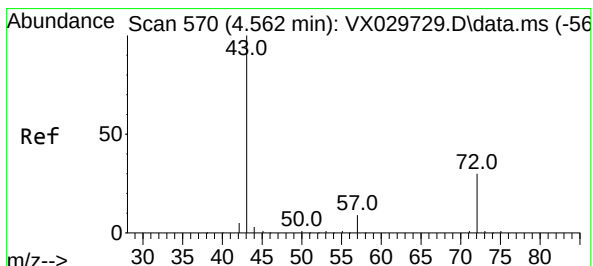
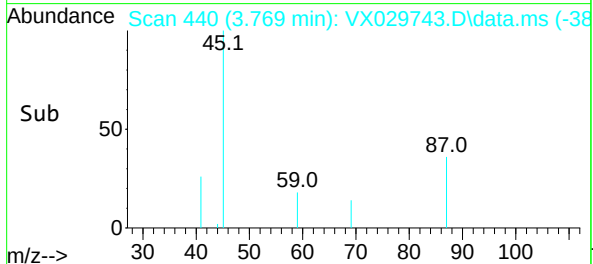
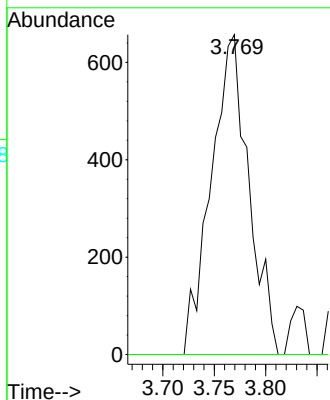
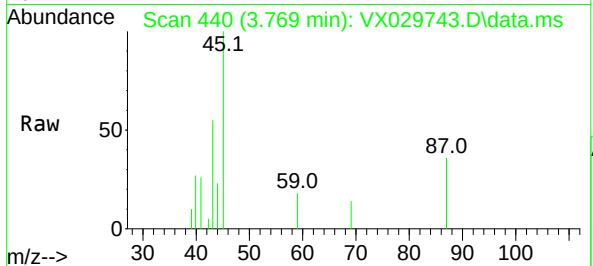




#23
 Vinyl Acetate
 Concen: 0.226 ug/l
 RT: 3.769 min Scan# 440
 Delta R.T. 0.042 min
 Lab File: VX029743.D
 Acq: 23 Jun 2022 14:54

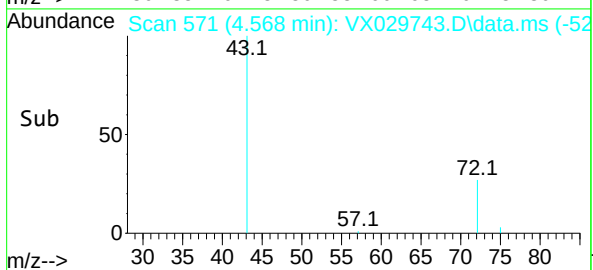
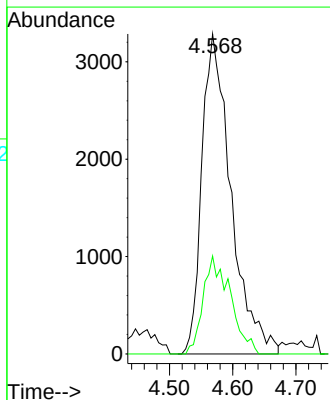
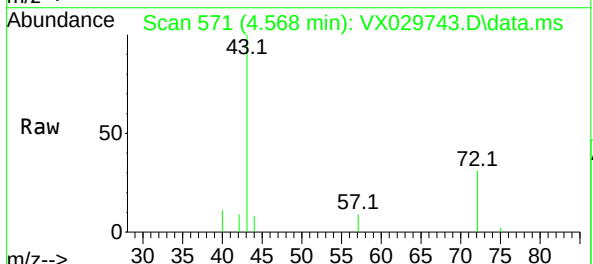
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11RE

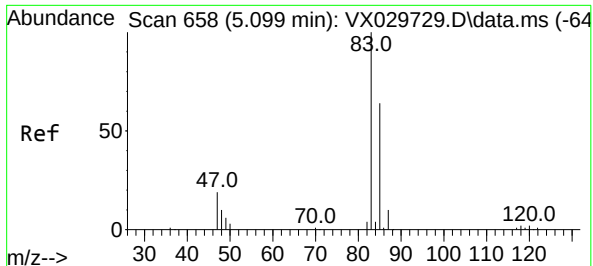
Tgt Ion: 43 Resp: 1670
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 4.614 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX029743.D
 Acq: 23 Jun 2022 14:54

Tgt Ion: 43 Resp: 10514
 Ion Ratio Lower Upper
 43 100
 72 30.6 24.4 36.6





#30

Chloroform

Concen: 0.355 ug/l

RT: 5.159 min Scan# 6

Delta R.T. 0.060 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

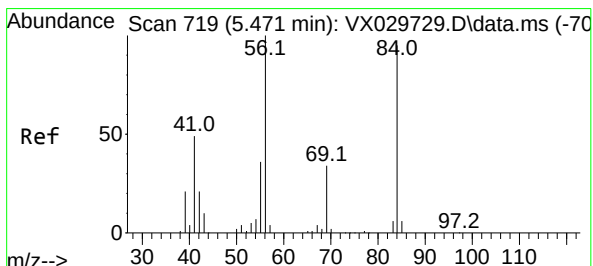
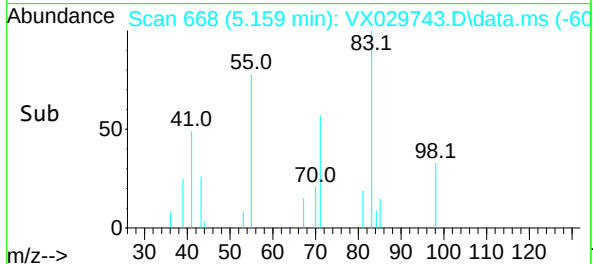
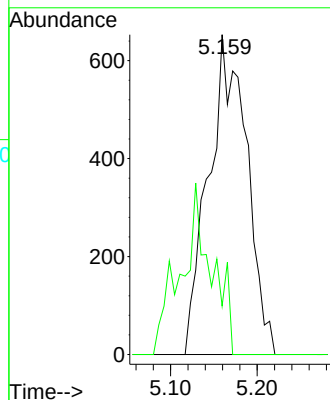
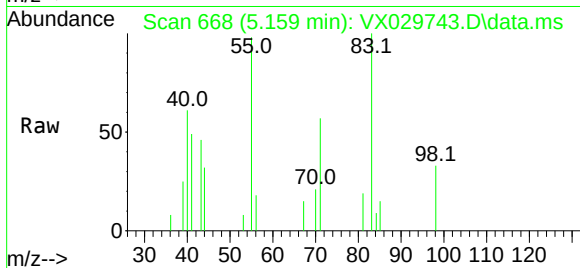
MW-11RE

Tgt Ion: 83 Resp: 2000

Ion Ratio Lower Upper

83 100

85 15.2 52.7 79.1#



#31

Cyclohexane

Concen: 4.830 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

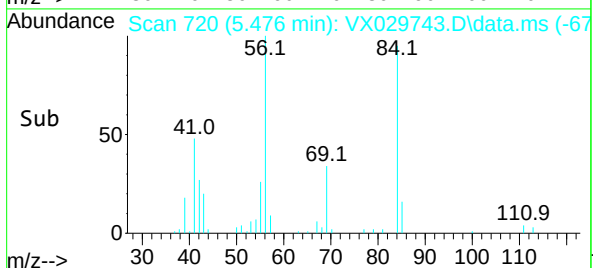
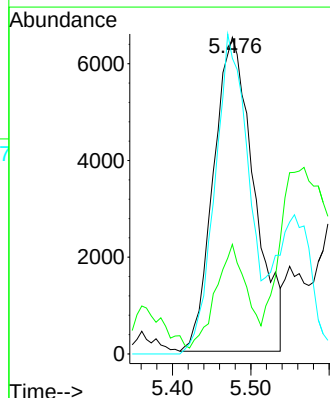
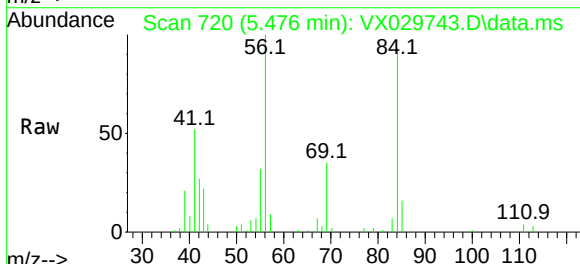
Tgt Ion: 56 Resp: 23452

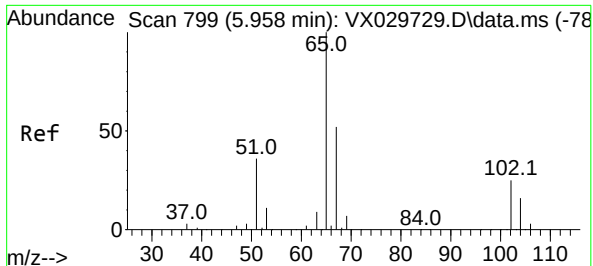
Ion Ratio Lower Upper

56 100

69 29.1 26.7 40.1

84 94.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 40.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

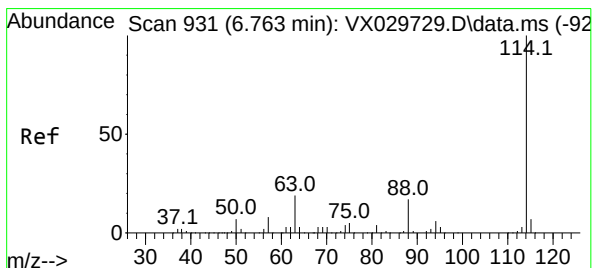
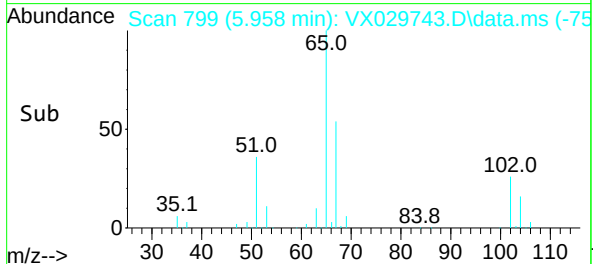
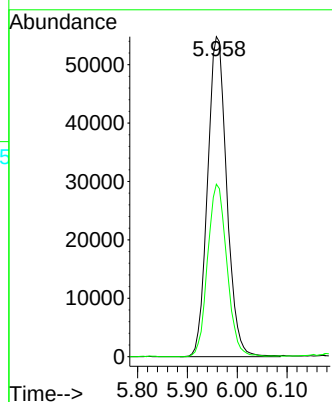
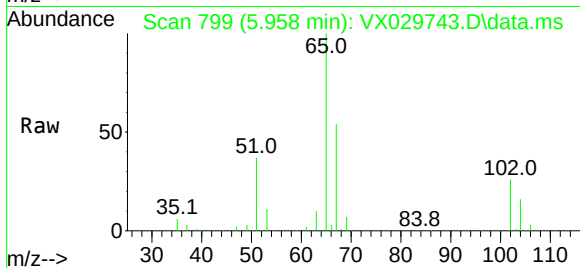
MW-11RE

Tgt Ion: 65 Resp: 146405

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

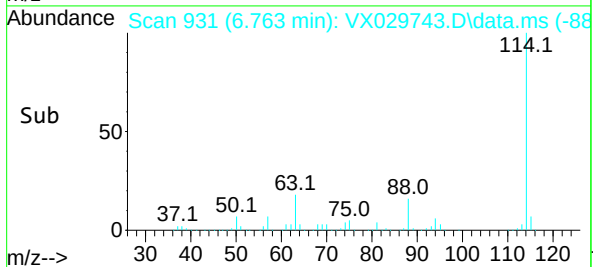
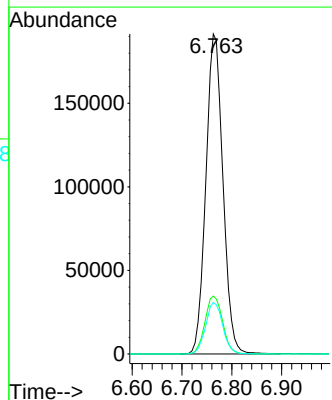
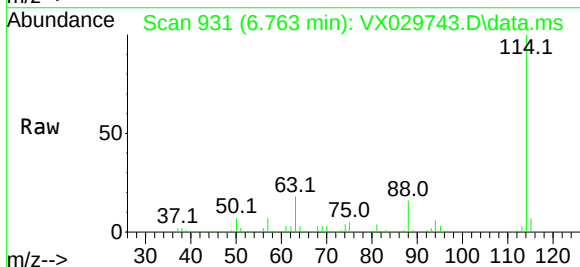
Tgt Ion: 114 Resp: 454765

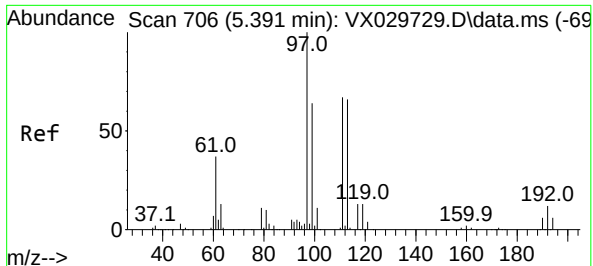
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.731 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

MW-11RE

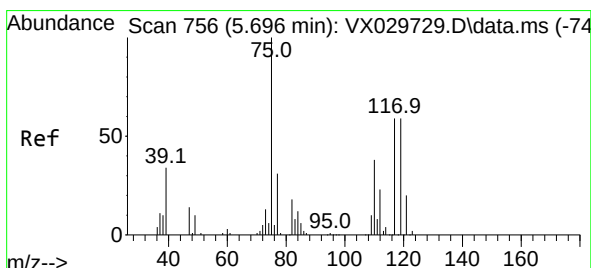
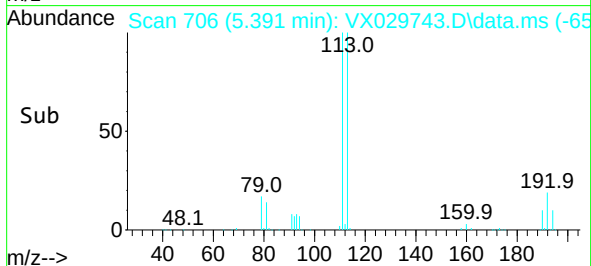
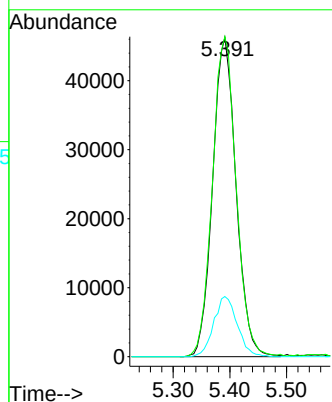
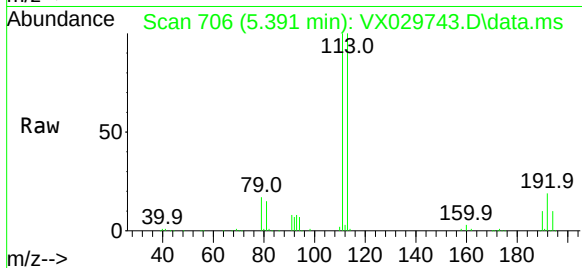
Tgt Ion:113 Resp: 132566

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.837 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

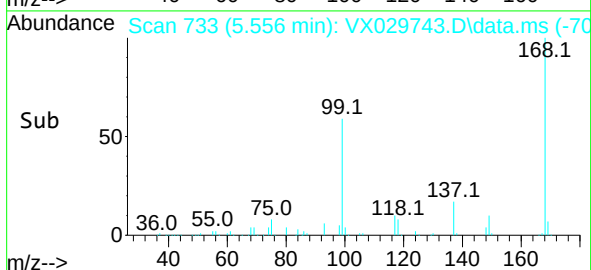
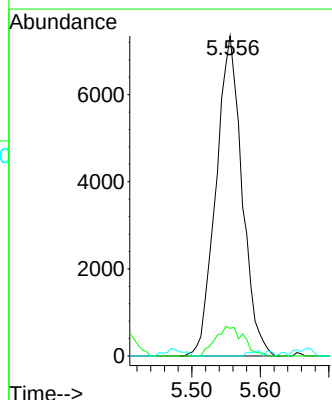
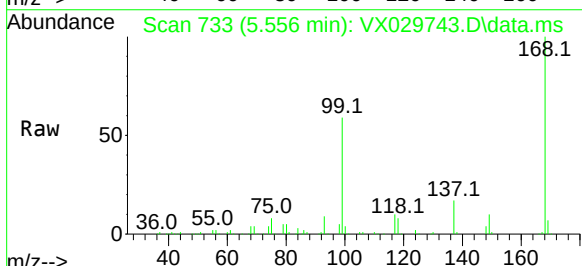
Tgt Ion: 75 Resp: 19400

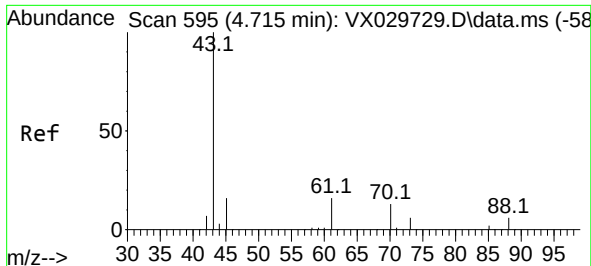
Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.557 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.153 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

MW-11RE

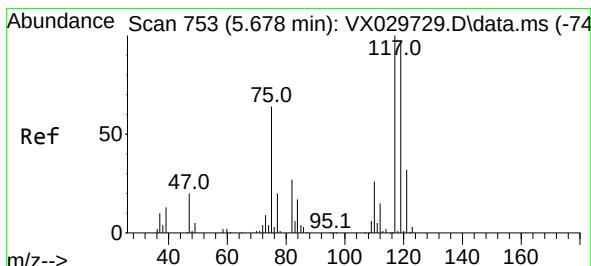
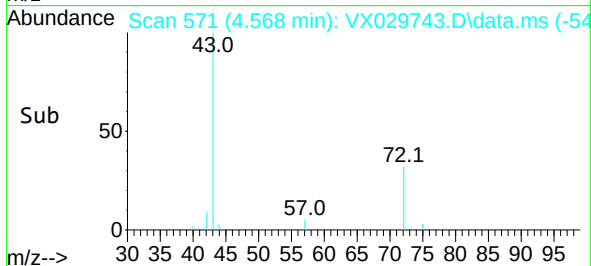
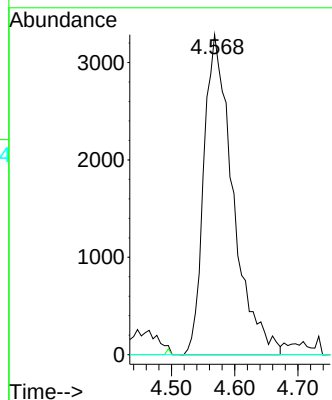
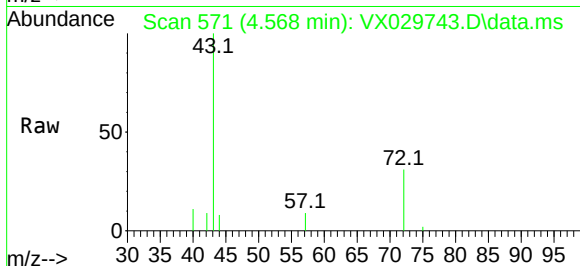
Tgt Ion: 43 Resp: 10514

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.783 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

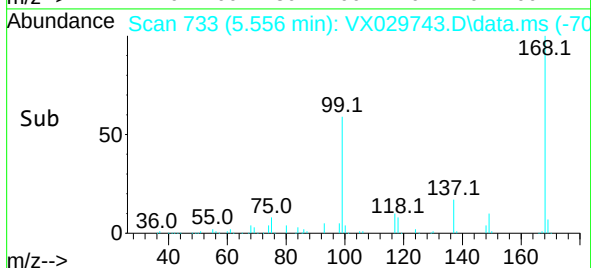
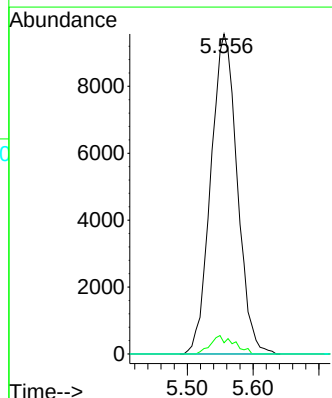
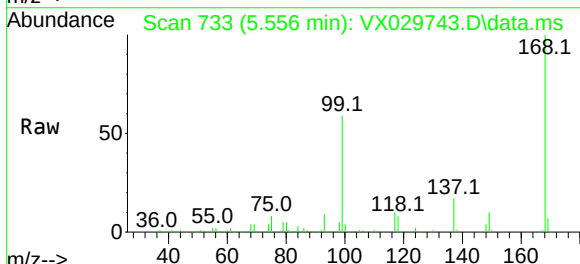
Tgt Ion: 117 Resp: 26756

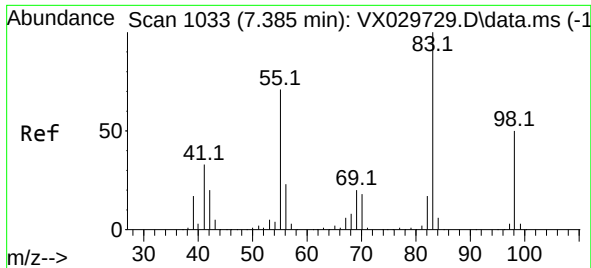
Ion Ratio Lower Upper

117 100

119 3.5 77.3 115.9#

121 0.0 24.2 36.2#

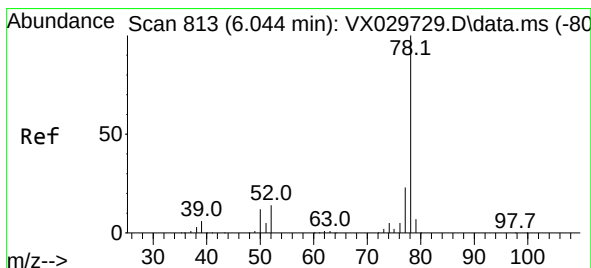
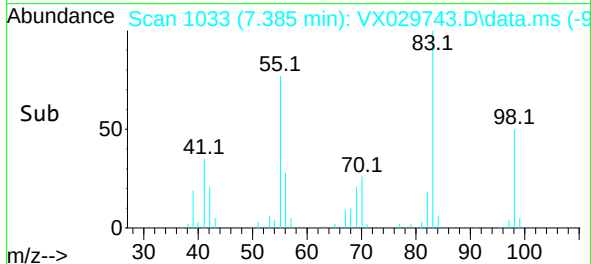
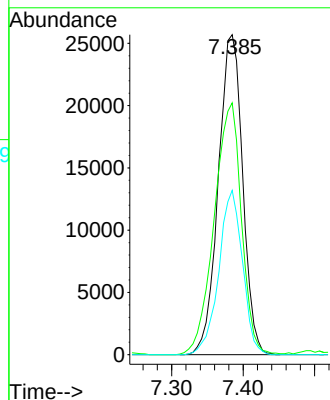
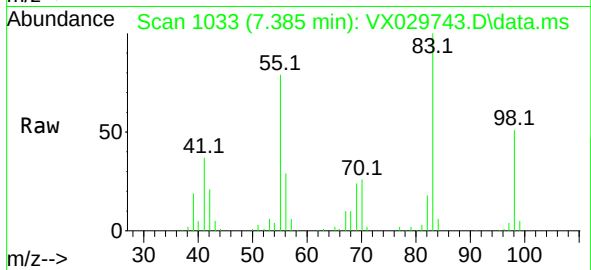




#39
Methylcyclohexane
Concen: 12.144 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

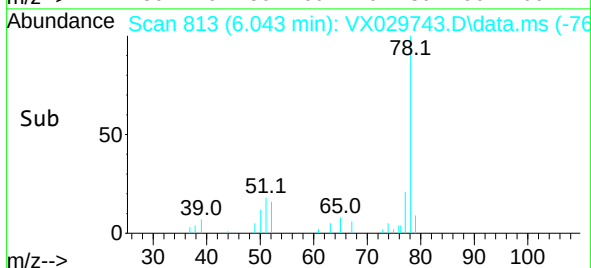
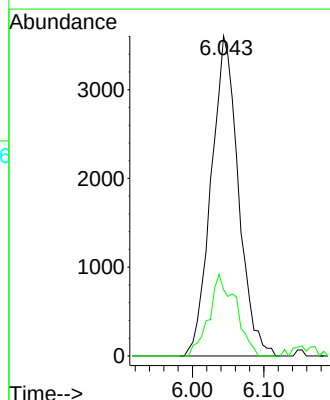
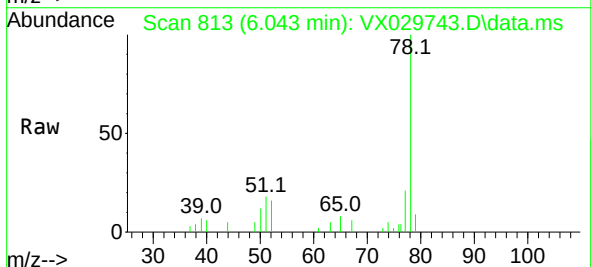
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

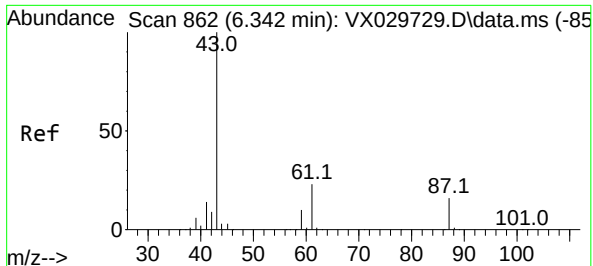
Tgt Ion: 83 Resp: 60732
Ion Ratio Lower Upper
83 100
55 78.5 54.6 81.8
98 51.3 37.4 56.2



#40
Benzene
Concen: 0.801 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 78 Resp: 9528
Ion Ratio Lower Upper
78 100
77 20.7 19.3 28.9





#43

Isopropyl Acetate

Concen: 0.347 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

MW-11RE

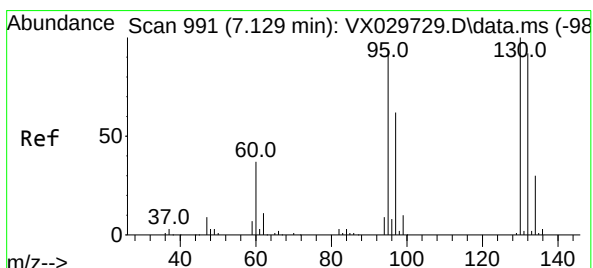
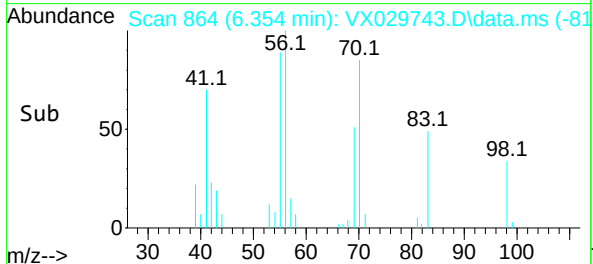
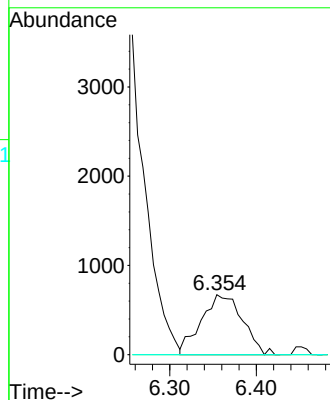
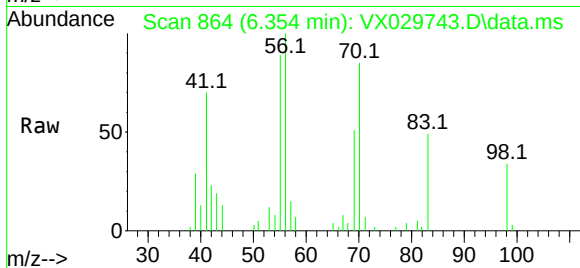
Tgt Ion: 43 Resp: 2216

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029743.D

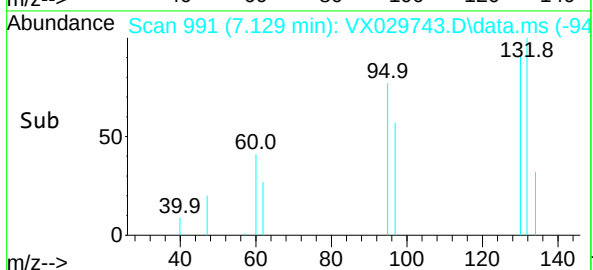
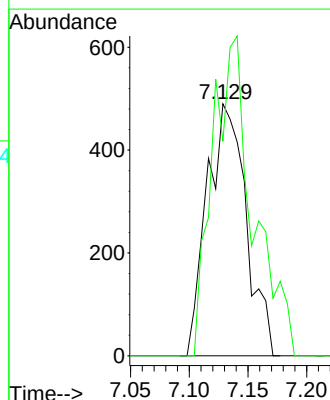
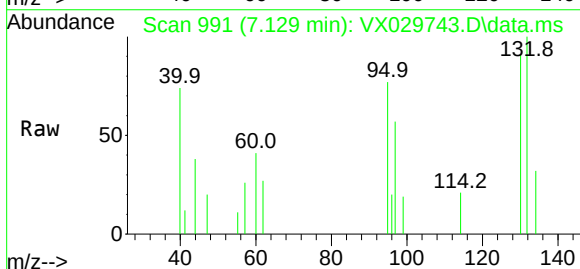
Acq: 23 Jun 2022 14:54

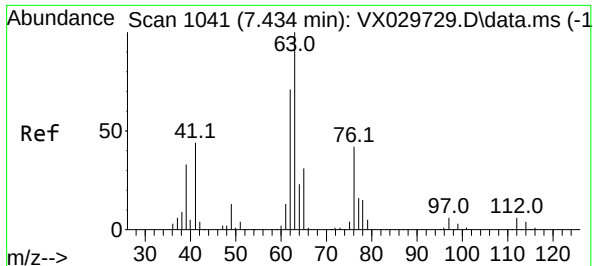
Tgt Ion:130 Resp: 1131

Ion Ratio Lower Upper

130 100

95 85.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.256 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.049 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

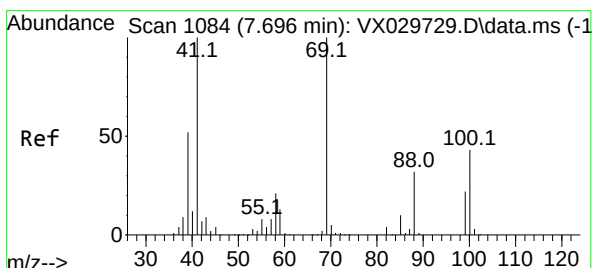
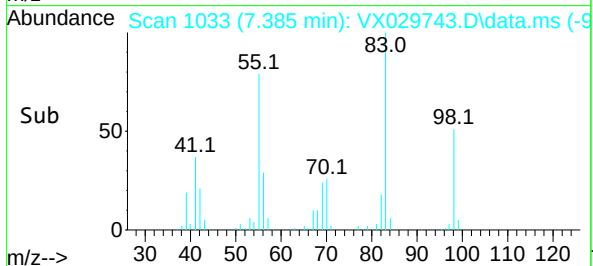
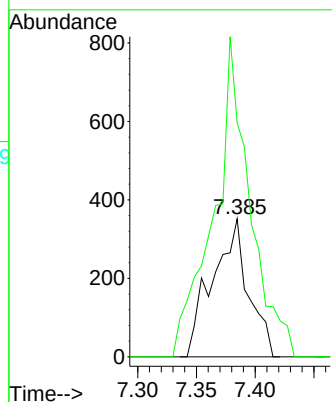
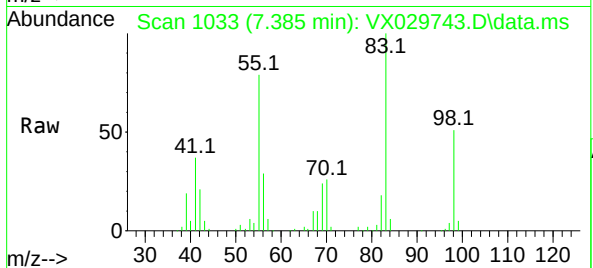
MW-11RE

Tgt Ion: 63 Resp: 746

Ion Ratio Lower Upper

63 100

65 143.2 25.8 38.6#



#48

Methyl methacrylate

Concen: 2.100 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

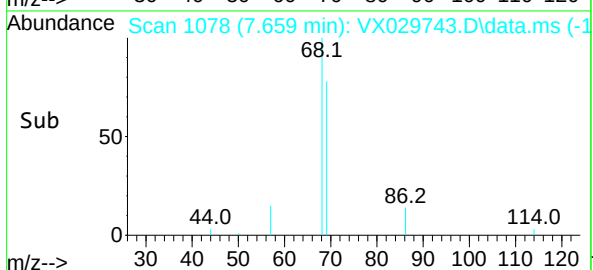
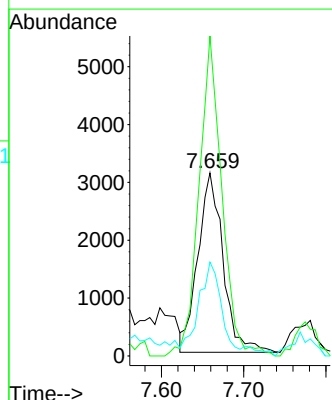
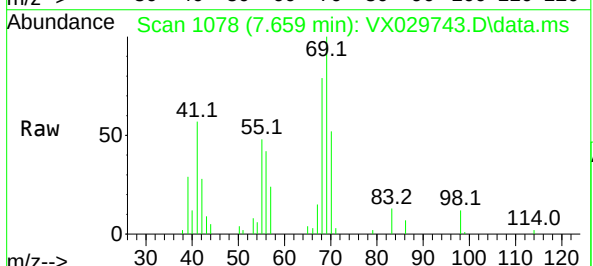
Tgt Ion: 41 Resp: 6584

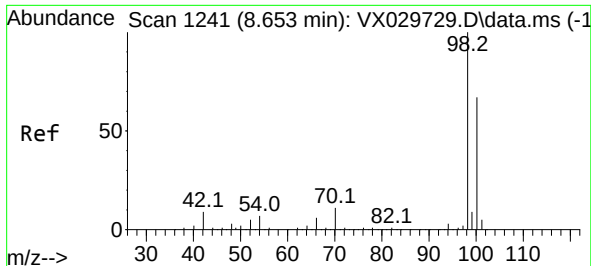
Ion Ratio Lower Upper

41 100

69 162.6 82.5 123.7#

39 39.9 43.8 65.8#





#50

Toluene-d8

Concen: 47.524 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

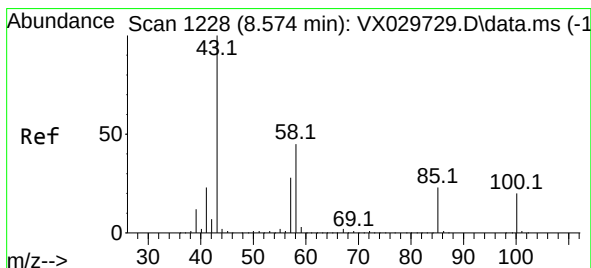
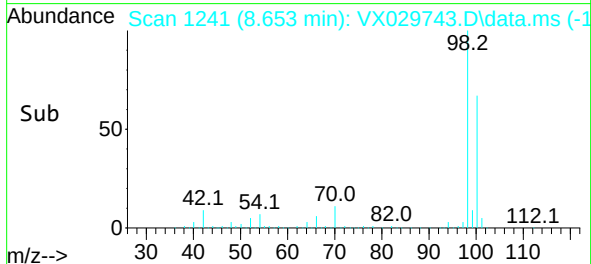
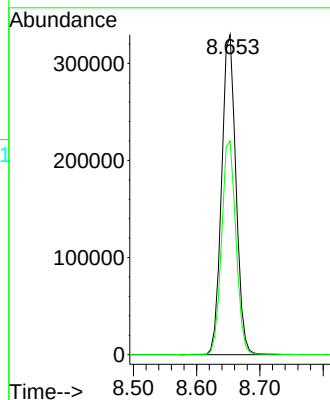
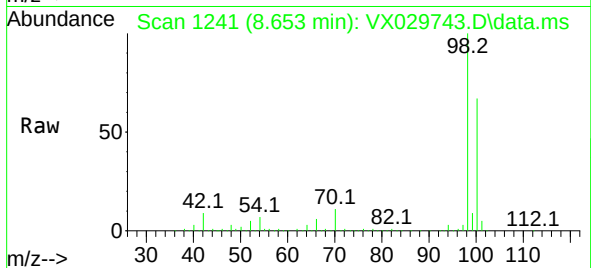
MW-11RE

Tgt Ion: 98 Resp: 514535

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.726 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX029743.D

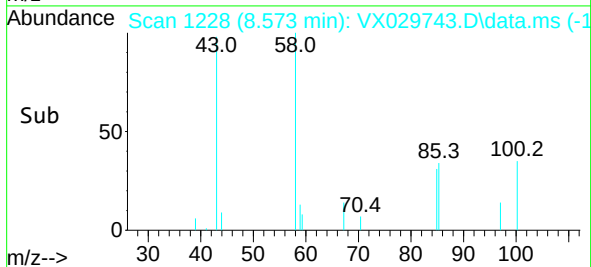
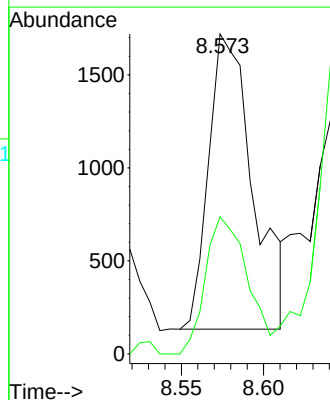
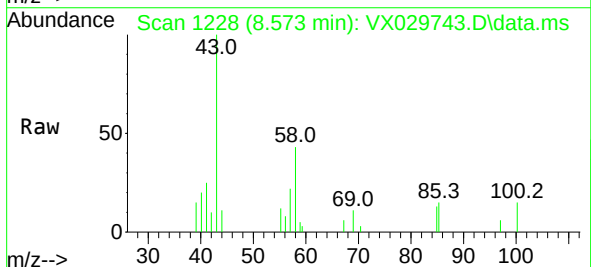
Acq: 23 Jun 2022 14:54

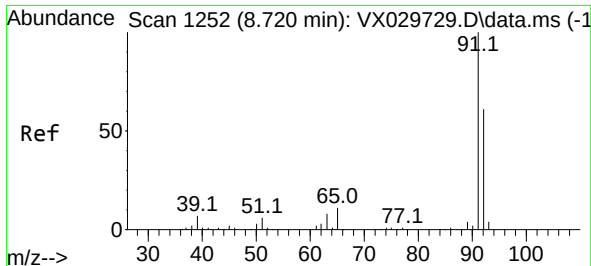
Tgt Ion: 43 Resp: 2990

Ion Ratio Lower Upper

43 100

58 43.7 36.1 54.1

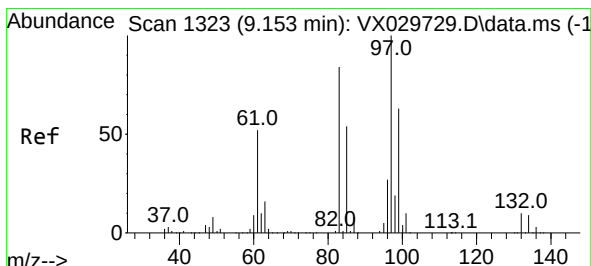
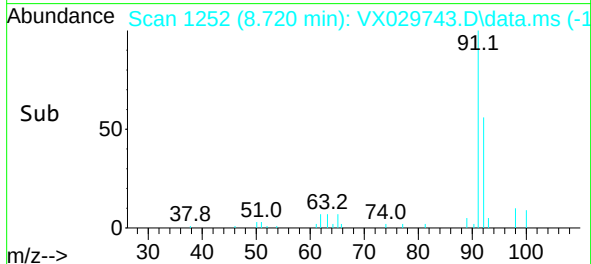
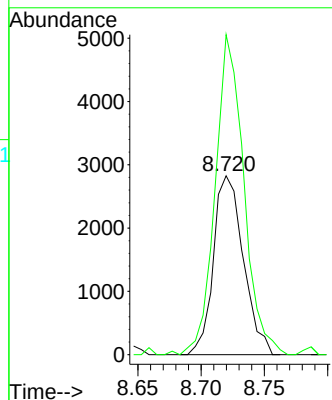
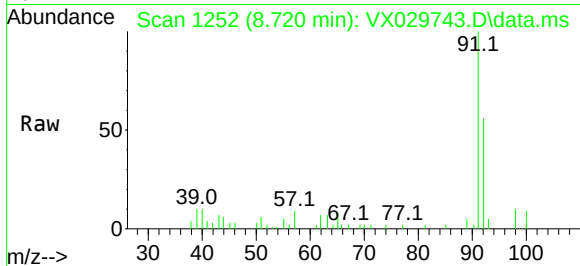




#52
Toluene
Concen: 0.610 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

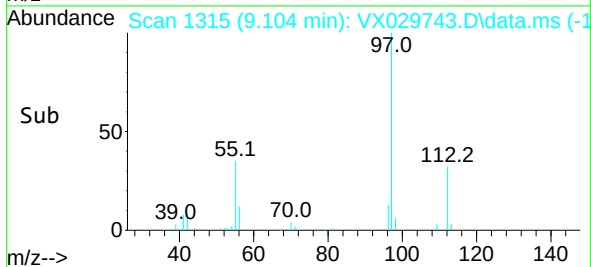
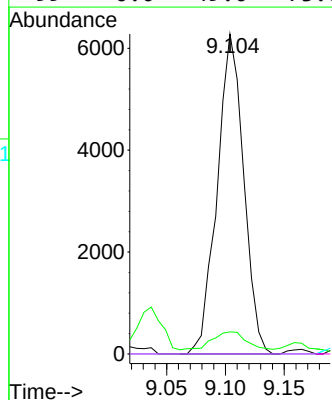
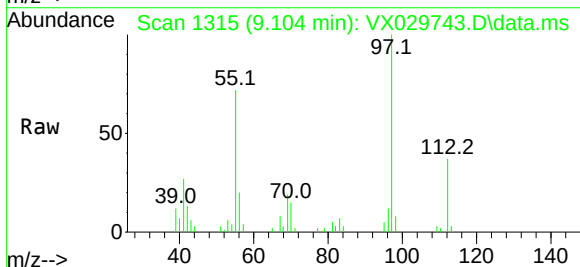
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

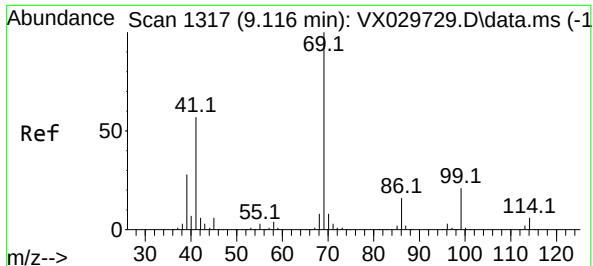
Tgt Ion: 92 Resp: 4643
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 3.200 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 97 Resp: 9851
Ion Ratio Lower Upper
97 100
83 5.6 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#56

Ethyl methacrylate

Concen: 0.451 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

MW-11RE

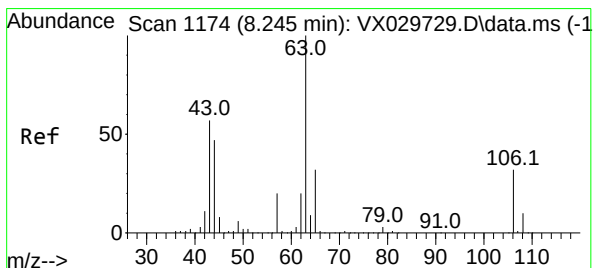
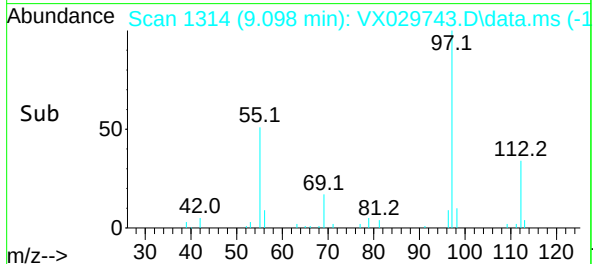
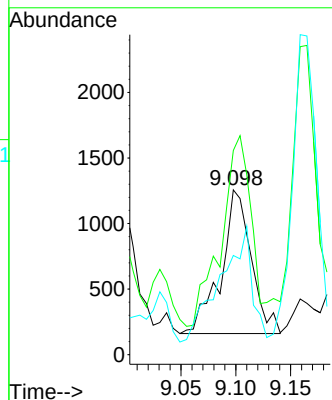
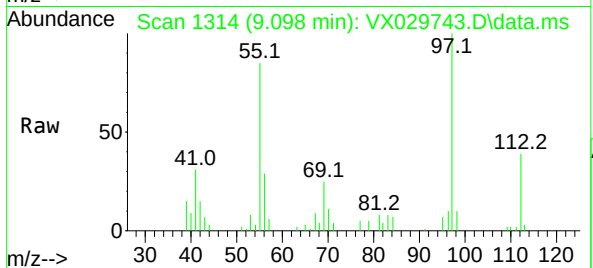
Tgt Ion: 69 Resp: 2098

Ion Ratio Lower Upper

69 100

41 132.9 43.8 65.6#

39 84.5 22.2 33.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.704 ug/l

RT: 8.147 min Scan# 1158

Delta R.T. -0.097 min

Lab File: VX029743.D

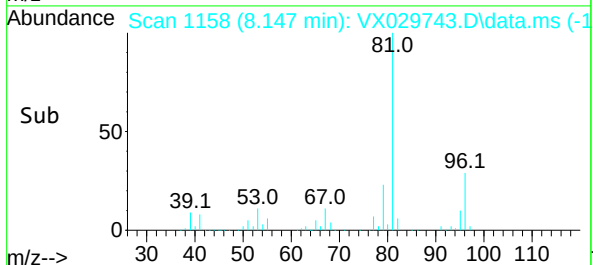
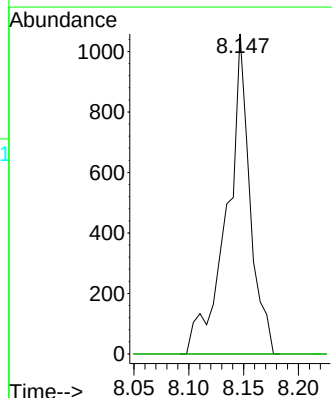
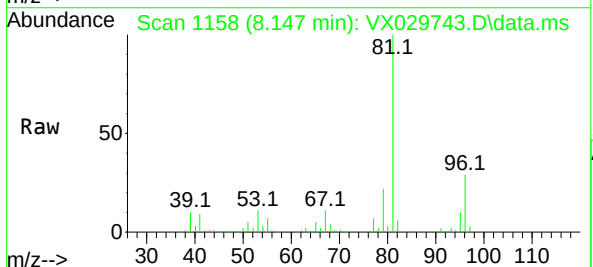
Acq: 23 Jun 2022 14:54

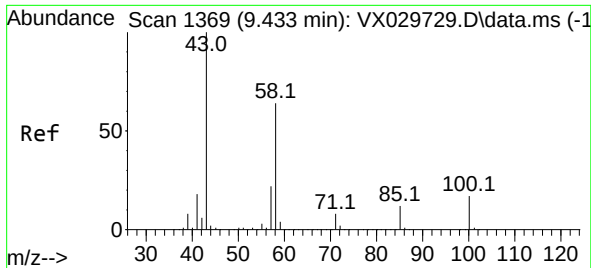
Tgt Ion: 63 Resp: 1538

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

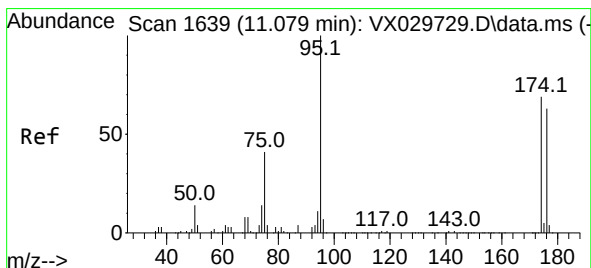
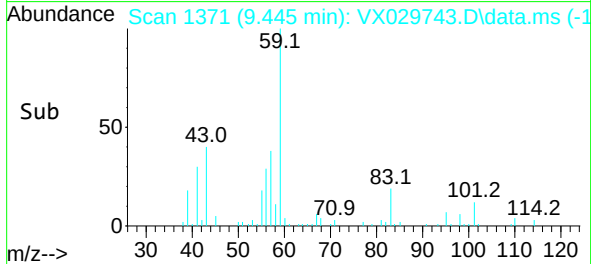
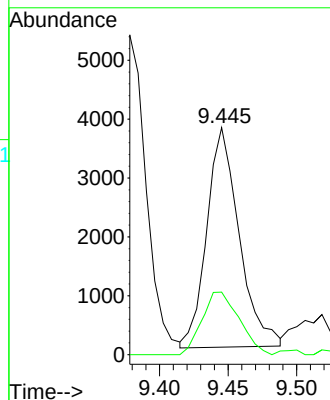
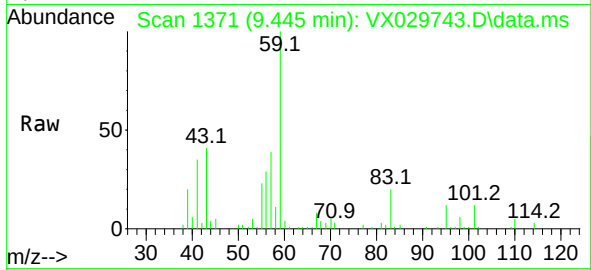




#59
2-Hexanone
Concen: 1.969 ug/l
RT: 9.445 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

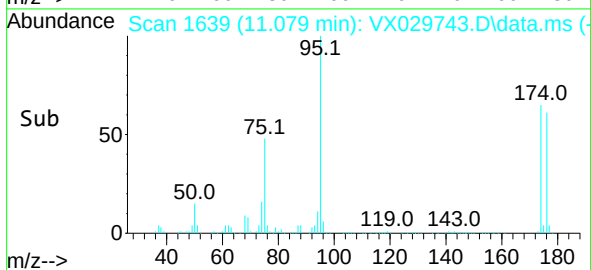
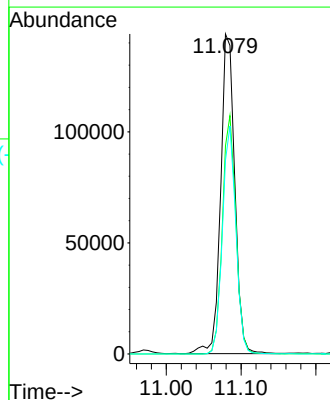
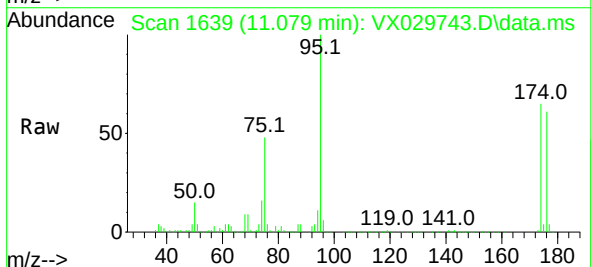
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

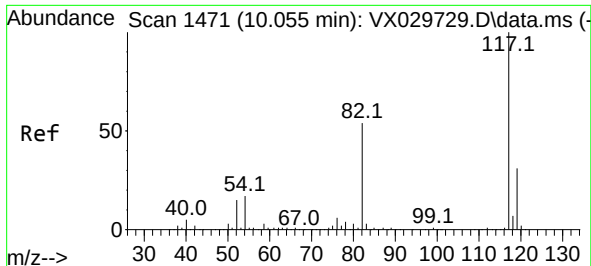
Tgt Ion: 43 Resp: 6143
Ion Ratio Lower Upper
43 100
58 32.6 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 46.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 95 Resp: 189857
Ion Ratio Lower Upper
95 100
174 71.1 0.0 163.0
176 67.4 0.0 155.0

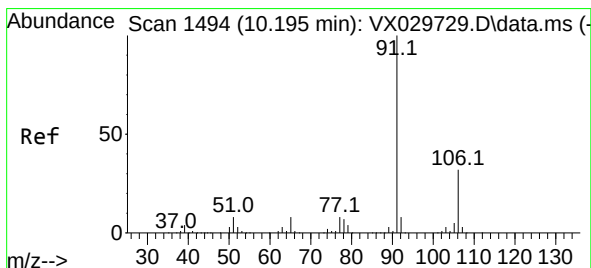
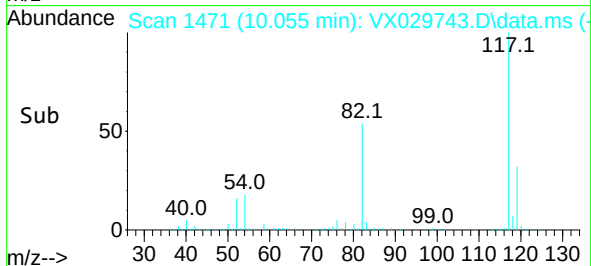
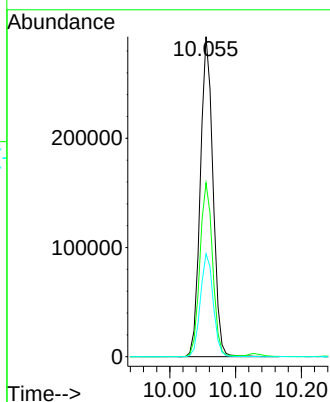
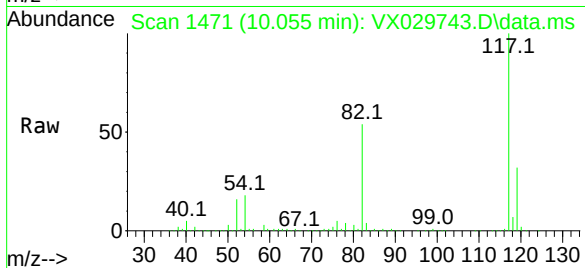




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

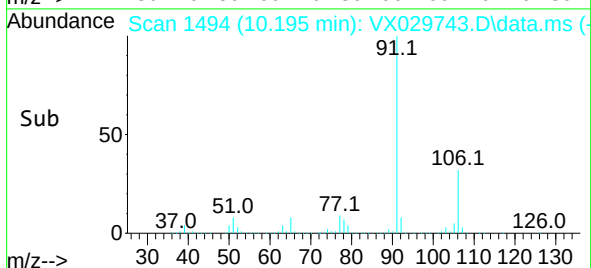
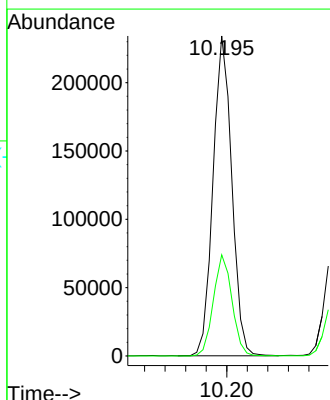
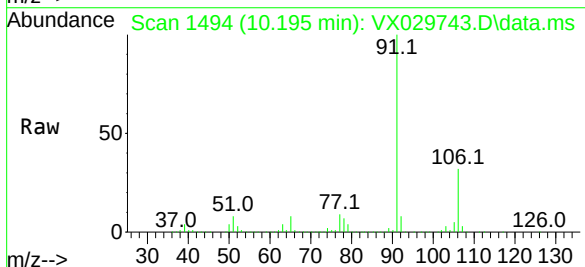
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

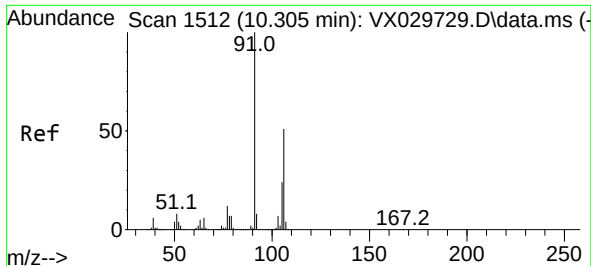
Tgt Ion:117 Resp: 392148
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.2 24.8 37.2



#67
Ethyl Benzene
Concen: 21.389 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 91 Resp: 296070
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

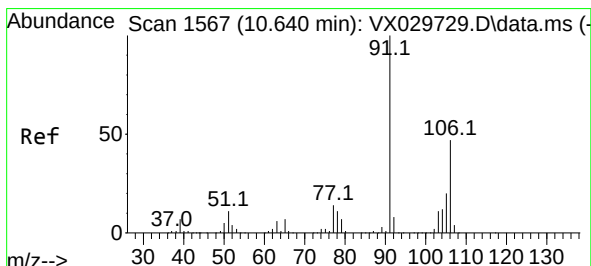
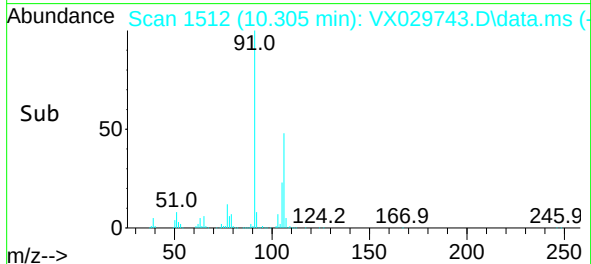
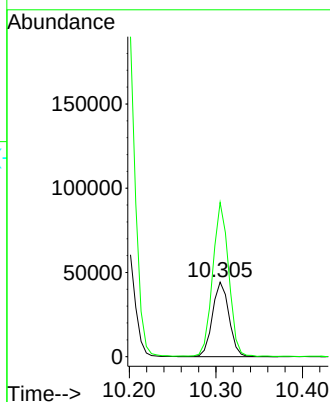
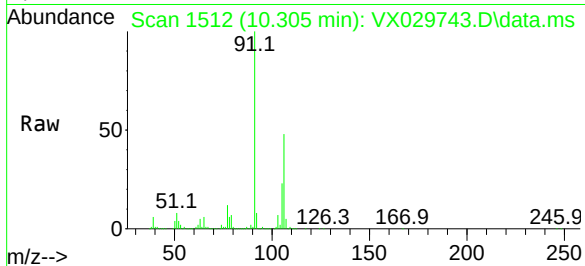




#68
m/p-Xylenes
Concen: 10.898 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

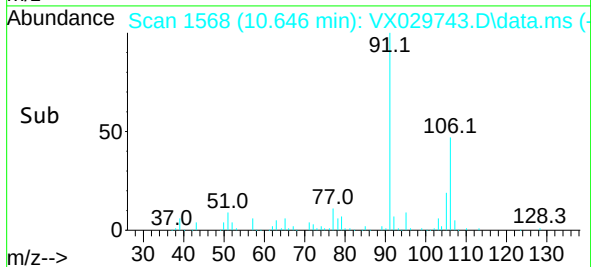
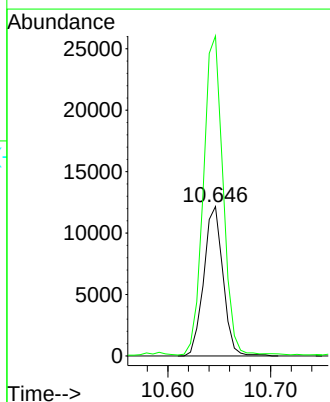
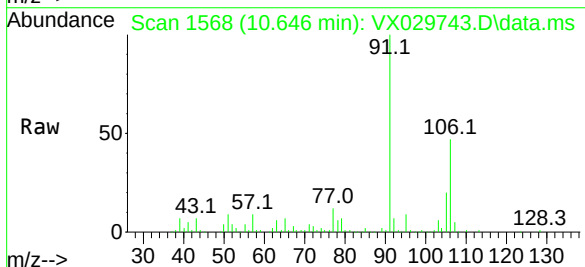
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

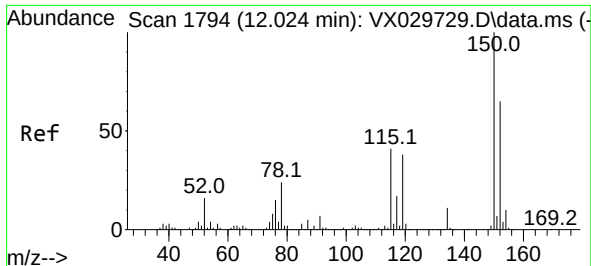
Tgt Ion:106 Resp: 58827
Ion Ratio Lower Upper
106 100
91 199.2 160.4 240.6



#69
o-Xylene
Concen: 2.968 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

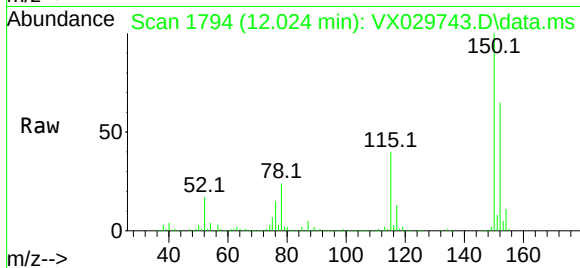
Tgt Ion:106 Resp: 15828
Ion Ratio Lower Upper
106 100
91 217.8 106.1 318.1



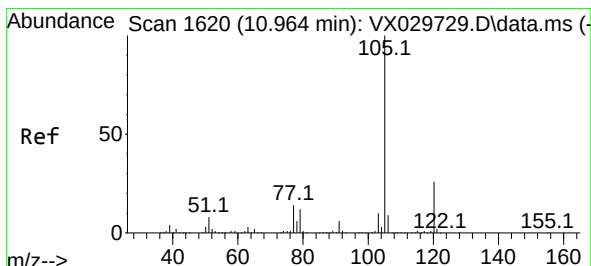
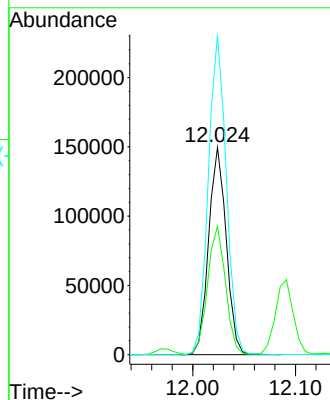
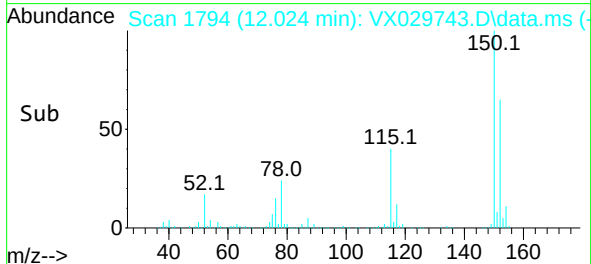


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

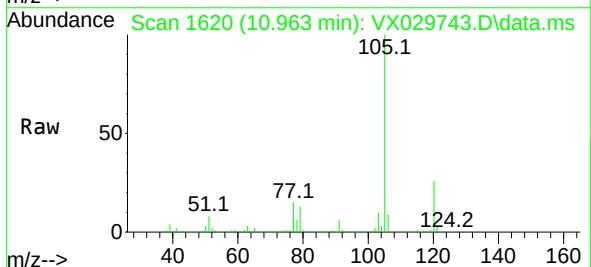
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE



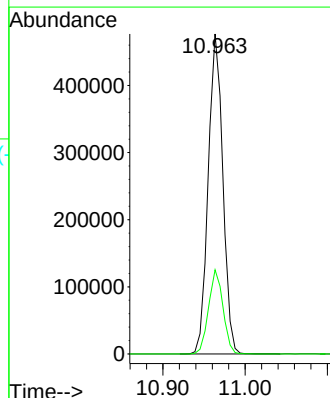
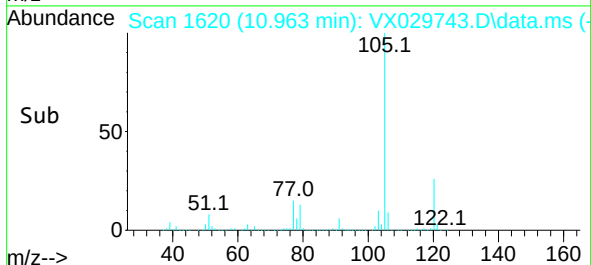
Tgt Ion:152 Resp: 178487
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 156.9 0.0 338.2

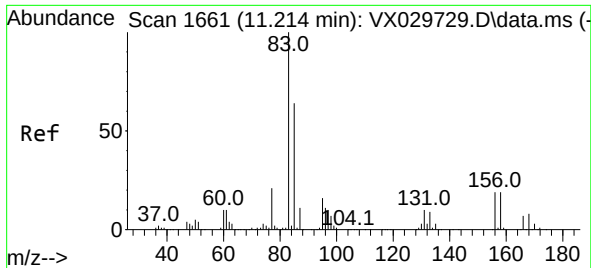


#73
Isopropylbenzene
Concen: 43.958 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54



Tgt Ion:105 Resp: 588273
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

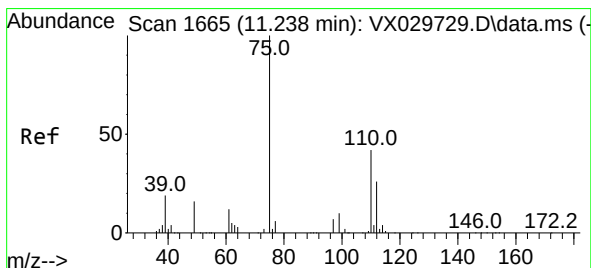
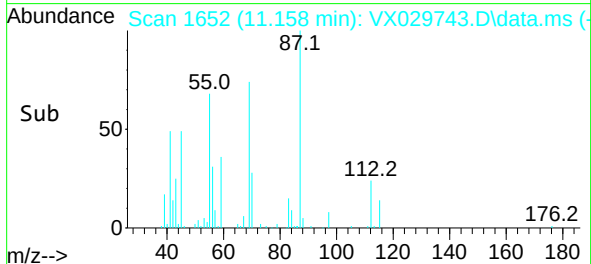
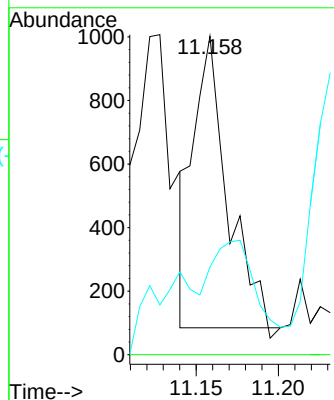
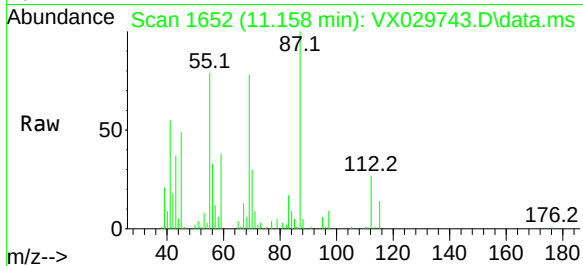




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.304 ug/l
 RT: 11.158 min Scan# 1675
 Delta R.T. -0.055 min
 Lab File: VX029743.D
 Acq: 23 Jun 2022 14:54

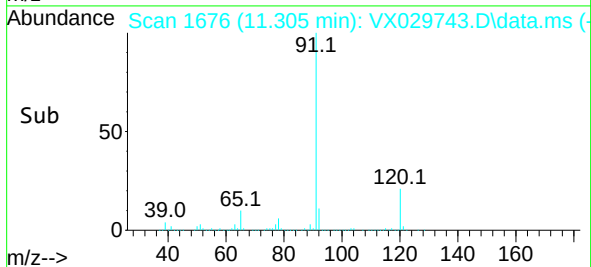
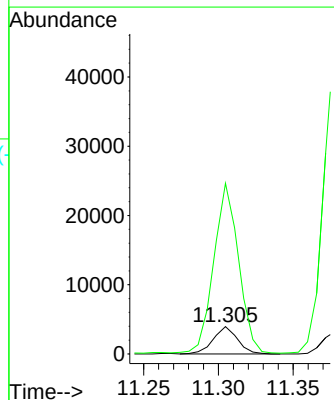
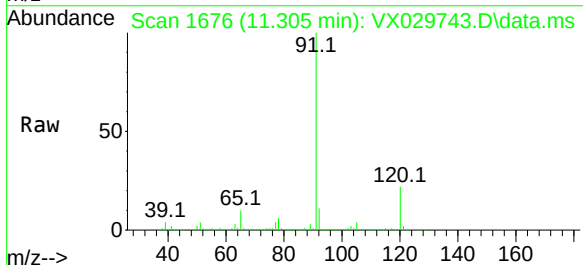
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11RE

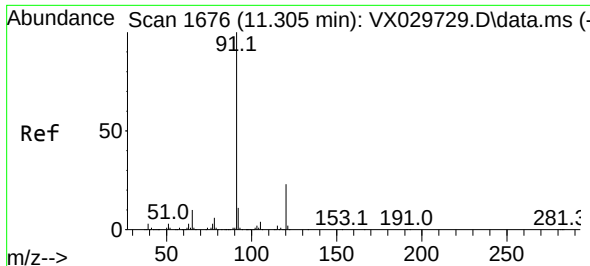
Tgt Ion: 83 Resp: 1317
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.3#
 85 47.2 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 1.145 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.061 min
 Lab File: VX029743.D
 Acq: 23 Jun 2022 14:54

Tgt Ion: 75 Resp: 4452
 Ion Ratio Lower Upper
 75 100
 77 652.0 19.4 58.2#

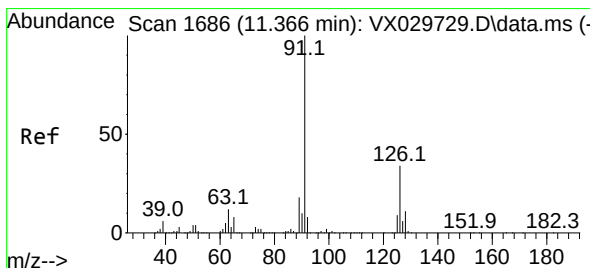
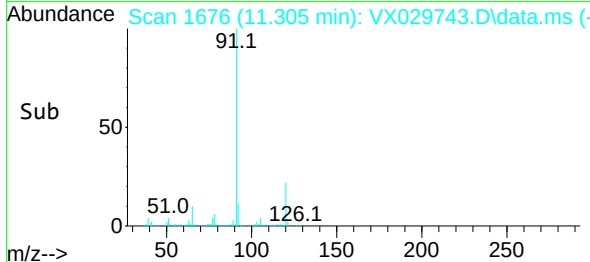
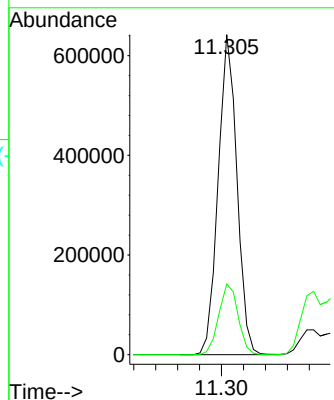
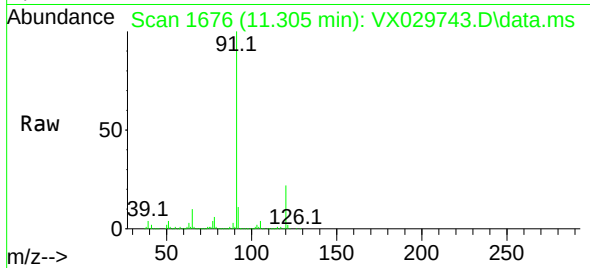




#78
n-propylbenzene
Concen: 50.661 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

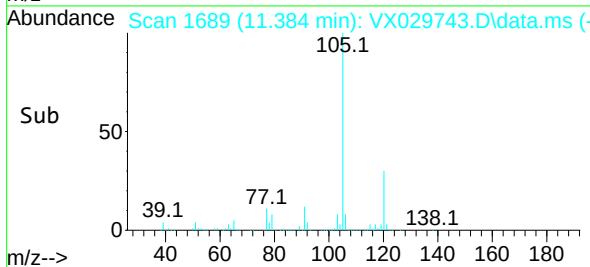
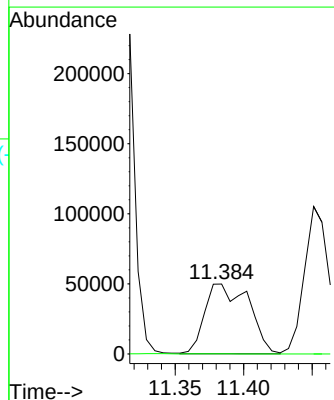
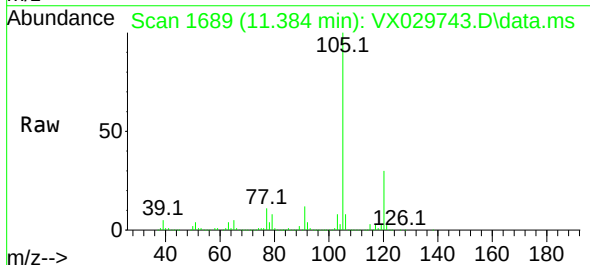
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

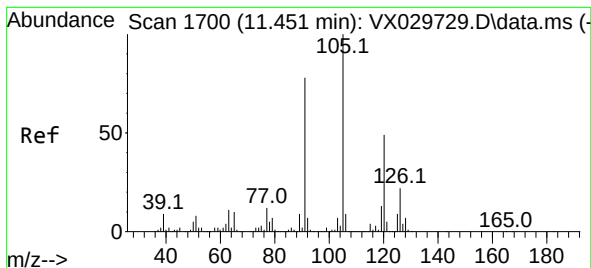
Tgt Ion: 91 Resp: 763598
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 11.915 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 91 Resp: 111199
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 107.767 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

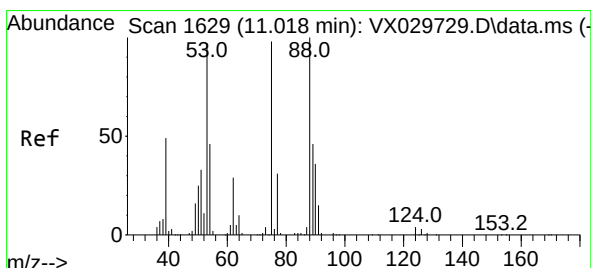
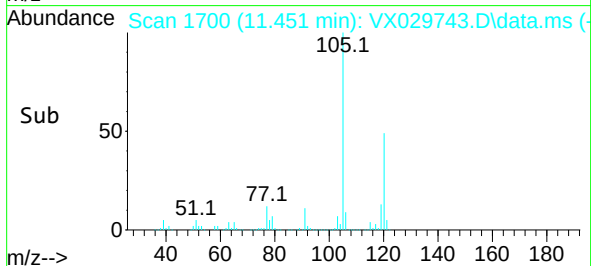
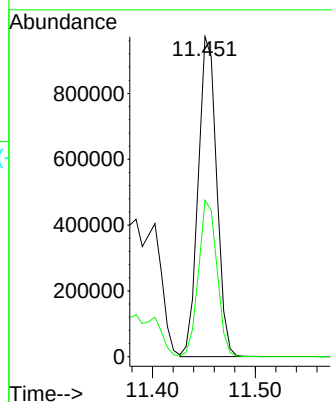
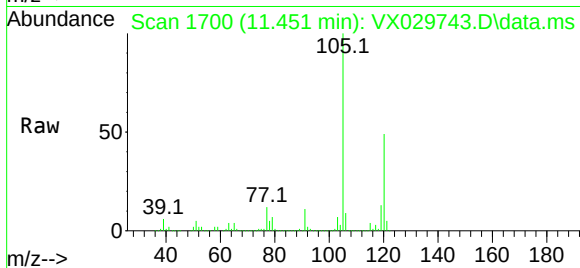
MW-11RE

Tgt Ion:105 Resp: 1214588

Ion Ratio Lower Upper

105 100

120 49.0 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 5.767 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

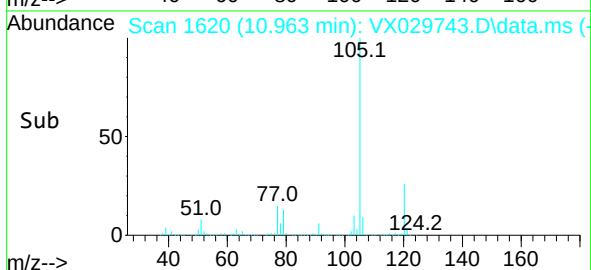
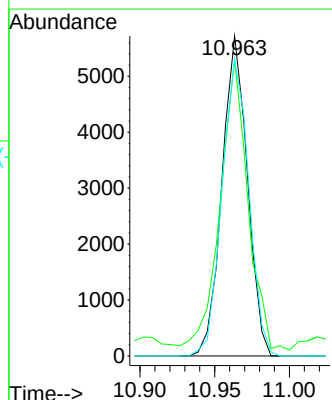
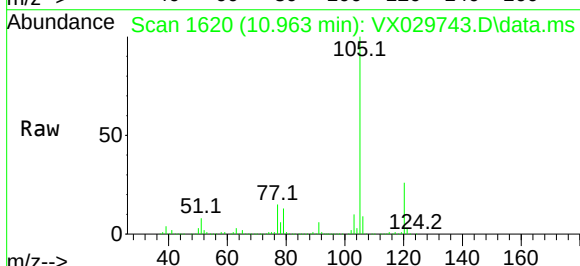
Tgt Ion: 75 Resp: 6741

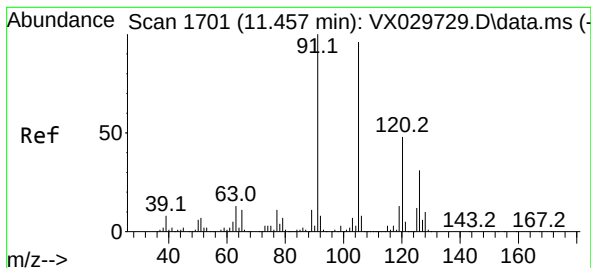
Ion Ratio Lower Upper

75 100

53 99.1 69.0 103.4

89 98.4 37.0 55.6#





#82

4-Chlorotoluene

Concen: 12.062 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

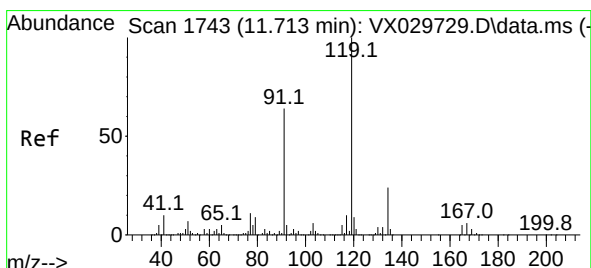
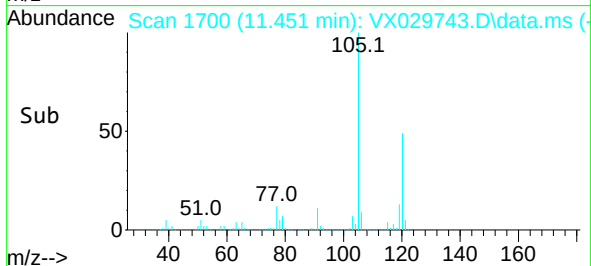
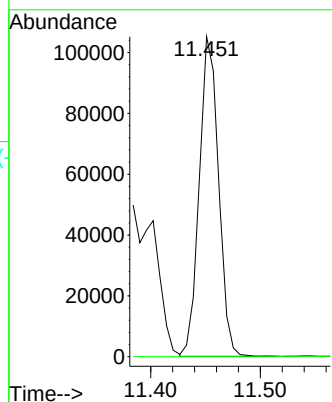
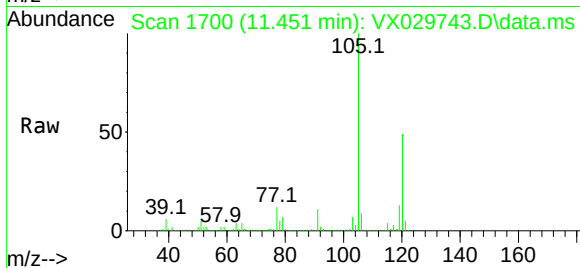
MW-11RE

Tgt Ion: 91 Resp: 128376

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 36.802 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX029743.D

Acq: 23 Jun 2022 14:54

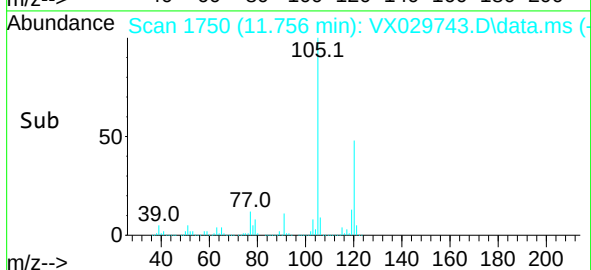
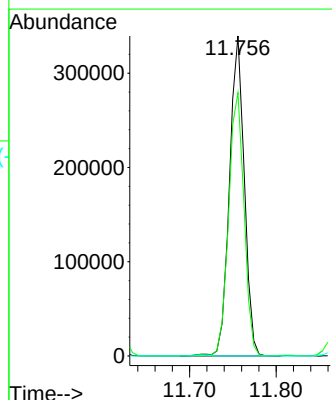
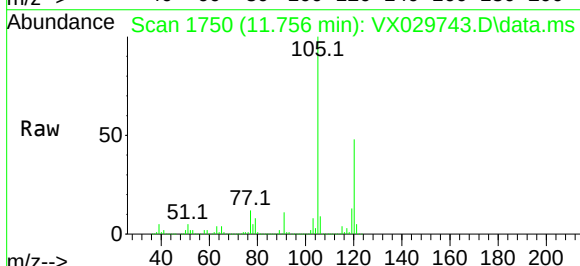
Tgt Ion: 119 Resp: 404415

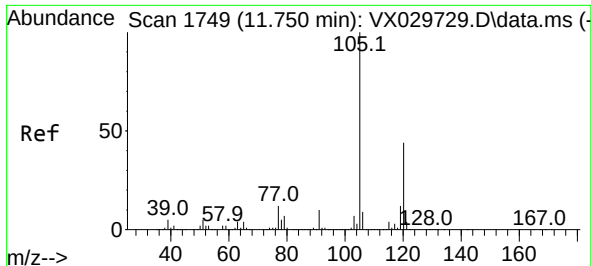
Ion Ratio Lower Upper

119 100

91 85.3 26.9 80.6#

134 0.0 11.4 34.2#

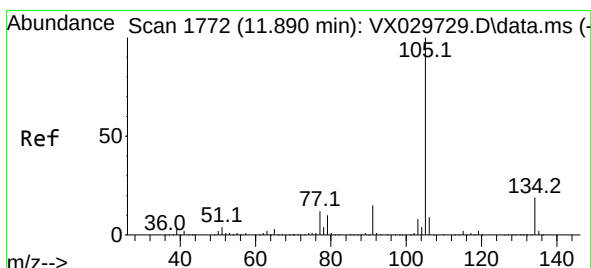
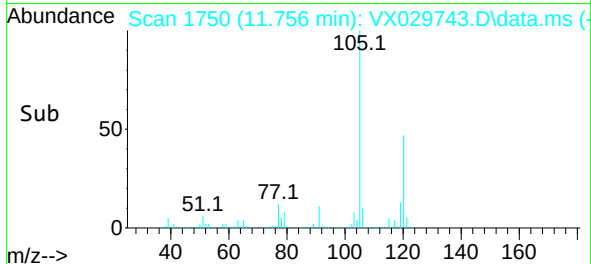
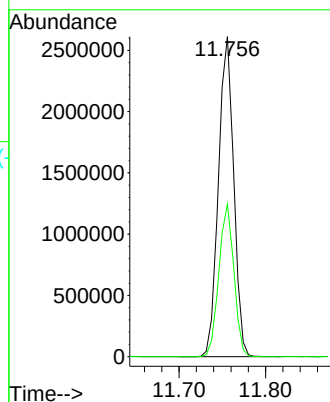
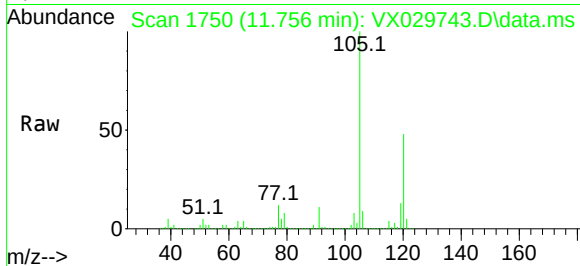




#84
1,2,4-Trimethylbenzene
Concen: 284.485 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

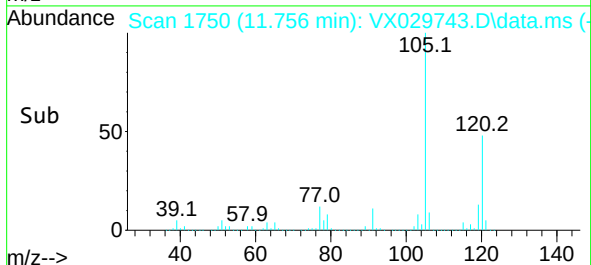
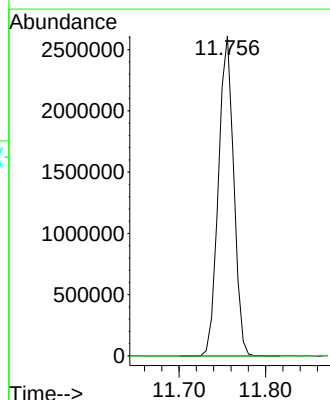
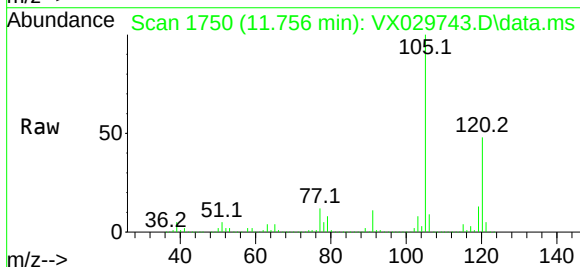
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

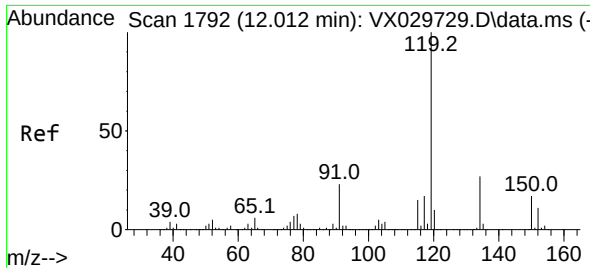
Tgt Ion:105 Resp: 3197780
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 234.800 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion:105 Resp: 3197780
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

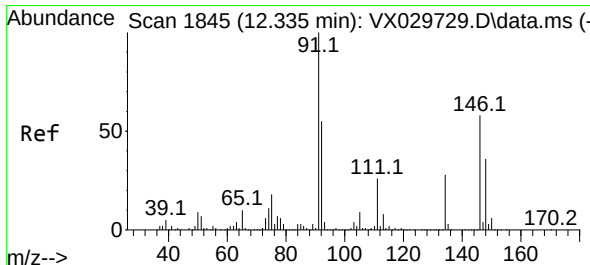
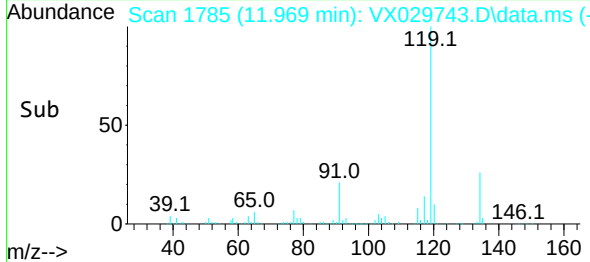
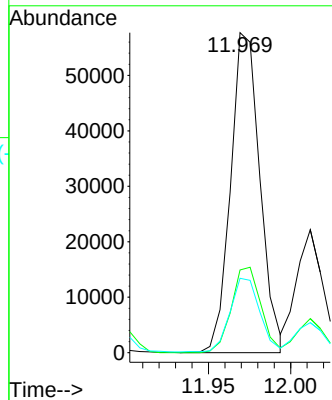
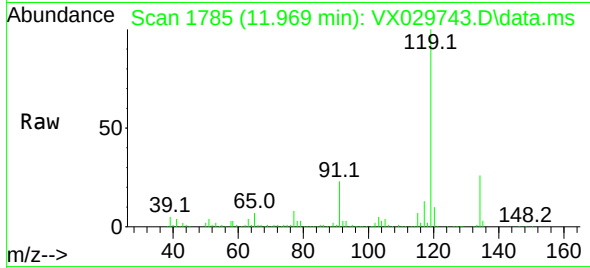




#86
p-Isopropyltoluene
Concen: 6.296 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

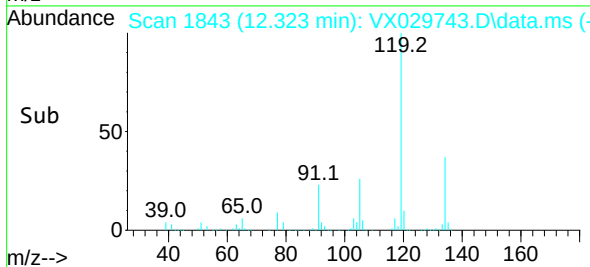
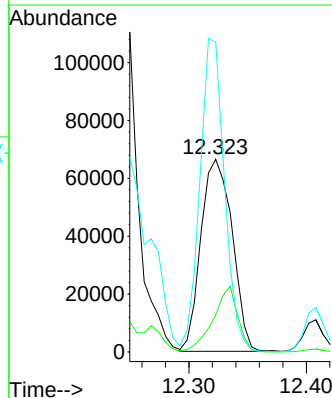
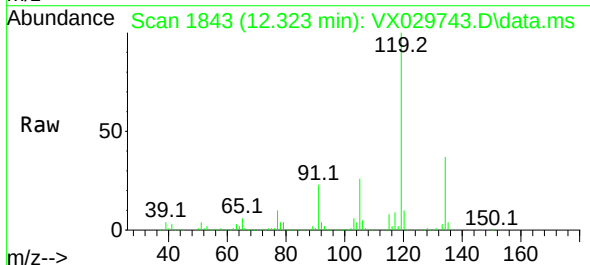
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

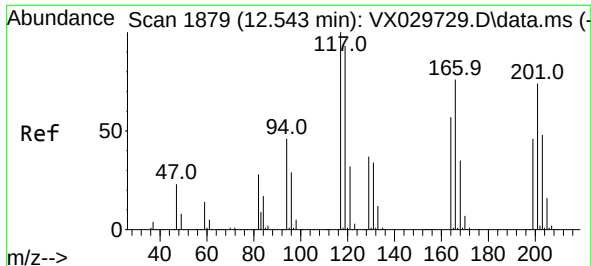
Tgt Ion:119 Resp: 71792
Ion Ratio Lower Upper
119 100
134 26.8 13.0 39.0
91 23.2 11.3 33.9



#89
n-Butylbenzene
Concen: 12.780 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 91 Resp: 122996
Ion Ratio Lower Upper
91 100
92 26.8 27.8 83.3#
134 128.3 13.3 39.8#

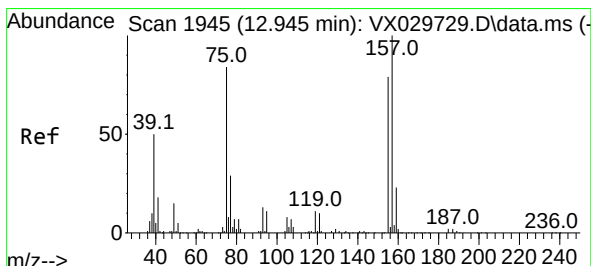
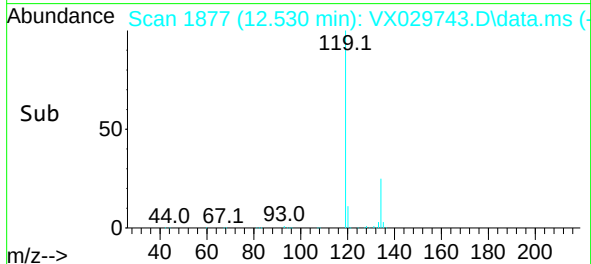
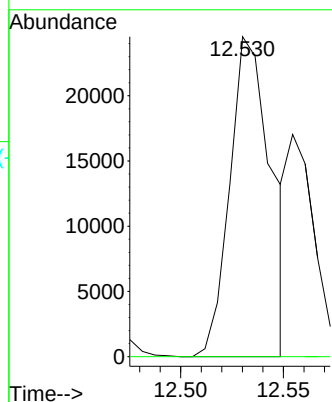
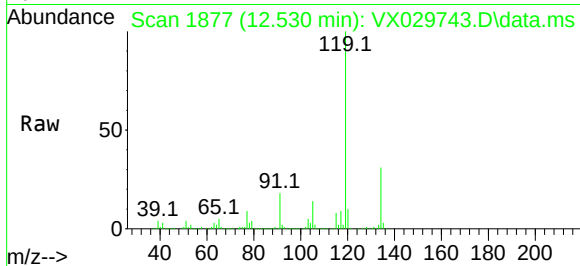




#90
Hexachloroethane
Concen: 20.980 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

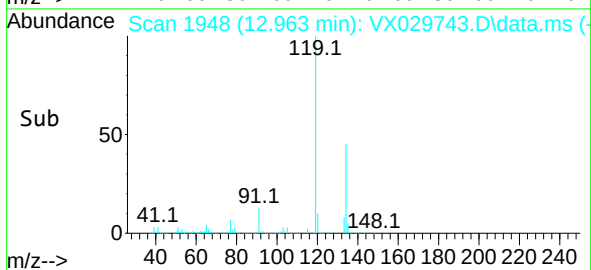
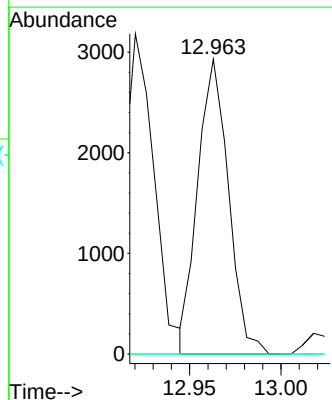
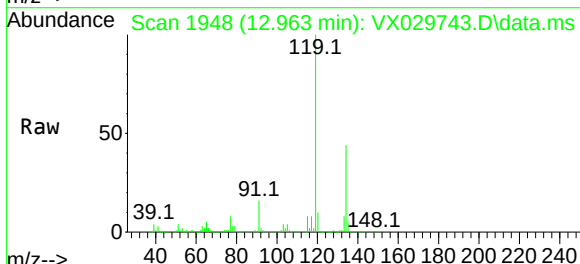
Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

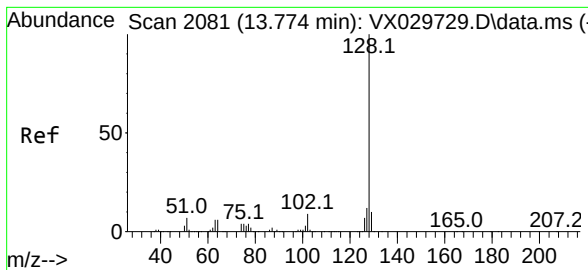
Tgt Ion:117 Resp: 34257
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.567 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Tgt Ion: 75 Resp: 3420
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 32.241 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029743.D
Acq: 23 Jun 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
MW-11RE

Tgt Ion:128 Resp: 403650
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.6 8.7 13.1

