

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029615.D
 Acq On : 20 Jun 2022 12:10
 Operator : JC/MD
 Sample : N3325-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Jun 21 01:49:10 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	270882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154184	42.999	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.000%
35) Dibromofluoromethane	5.391	113	134792	45.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	8.653	98	515596	47.412	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	182412	44.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.960%

Target Compounds						Qvalue
3) Chloromethane	1.295	50	1535	0.434	ug/l #	75
5) Bromomethane	1.618	94	1022	0.616	ug/l	86
6) Chloroethane	1.691	64	352	1.427	ug/l #	43
10) Methyl Iodide	2.465	142	1587	3.478	ug/l	99
11) Tert butyl alcohol	2.965	59	29113	29.080	ug/l #	92
13) Acrolein	2.215	56	374	1.893	ug/l #	1
14) Allyl chloride	2.782	41	6683	1.508	ug/l #	65
15) Acrylonitrile	3.105	53	1161	0.692	ug/l #	55
16) Acetone	2.386	43	4575	3.201	ug/l	99
17) Carbon Disulfide	2.514	76	2710	0.381	ug/l	97
18) Methyl Acetate	2.782	43	15020	3.975	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	33455	3.511	ug/l #	42
20) Methylene Chloride	2.794	84	852	0.268	ug/l	94
22) Diisopropyl ether	3.764	45	2330	0.266	ug/l #	81
23) Vinyl Acetate	3.758	43	1674	0.229	ug/l #	66
25) 2-Butanone	4.587	43	1973	0.873	ug/l	89
29) Tetrahydrofuran	5.032	42	355	0.236	ug/l #	29
31) Cyclohexane	5.477	56	17067	3.545	ug/l	91
36) 1,1-Dichloropropene	5.556	75	20294	5.037	ug/l #	49
38) Carbon Tetrachloride	5.562	117	27318	6.895	ug/l #	15
39) Methylcyclohexane	7.385	83	10175	2.026	ug/l	99
40) Benzene	6.044	78	327551	27.427	ug/l	96
42) 1,2-Dichloroethane	6.044	62	2955	0.720	ug/l #	73
44) Trichloroethene	7.129	130	2691	Below Cal		99
48) Methyl methacrylate	7.659	41	984	0.313	ug/l #	70
52) Toluene	8.720	92	8285	1.083	ug/l	97
55) 1,1,2-Trichloroethane	9.110	97	1388	0.449	ug/l #	16
67) Ethyl Benzene	10.195	91	51431	3.712	ug/l	99
68) m/p-Xylenes	10.305	106	7313	1.353	ug/l	100
69) o-Xylene	10.647	106	3970	0.744	ug/l	97
73) Isopropylbenzene	10.964	105	95490	7.650	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	87262	24.060	ug/l #	38
78) n-propylbenzene	11.305	91	99003	7.042	ug/l	100
79) 2-Chlorotoluene	11.305	91	99003	11.373	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	87262	80.041	ug/l #	15
82) 4-Chlorotoluene	11.305	91	99003	9.973	ug/l #	45

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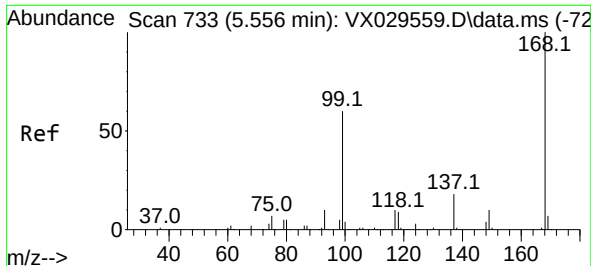
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Jun 21 01:49:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
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 Response via : Initial Calibration

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

84) 1,2,4-Trimethylbenzene	11.756	105	36926	3.522	ug/l	100
85) sec-Butylbenzene	11.890	105	6225	0.490	ug/l	97
89) n-Butylbenzene	12.335	91	7186	0.800	ug/l #	69
90) Hexachloroethane	12.616	117	3054	2.005	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.957	75	245	0.274	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.591	180	1084	0.333	ug/l #	64
94) Hexachlorobutadiene	13.725	225	640	0.481	ug/l	93
95) Naphthalene	13.774	128	7815	0.669	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1146	0.352	ug/l #	77

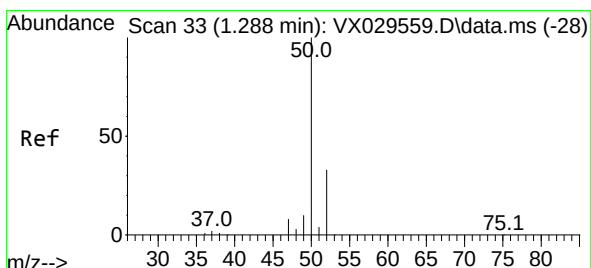
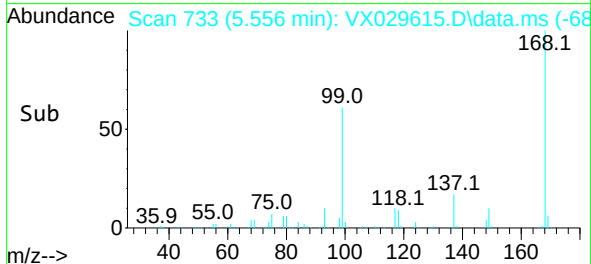
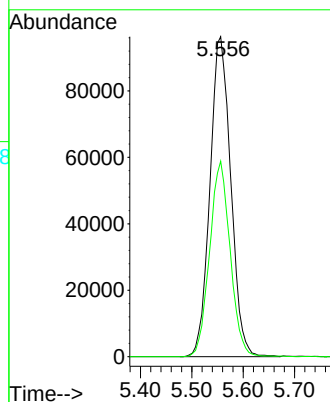
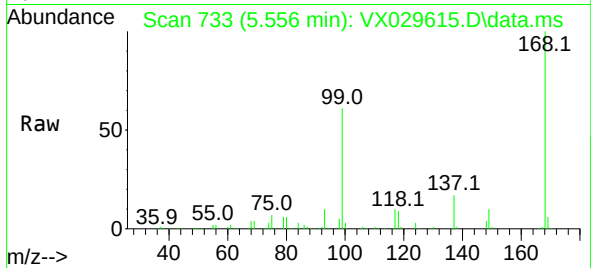
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

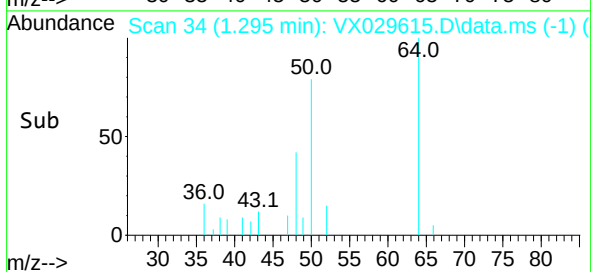
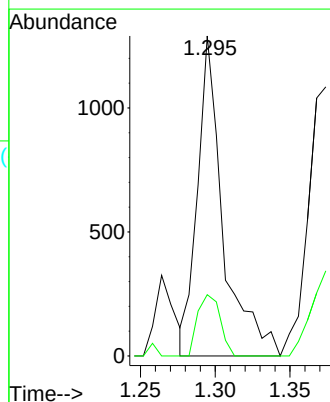
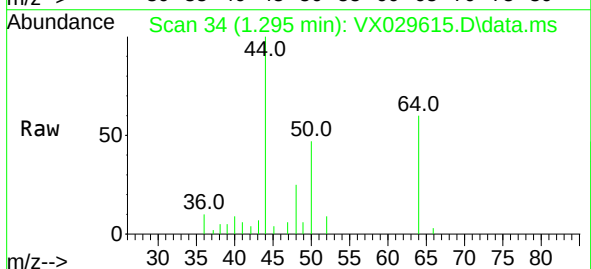
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

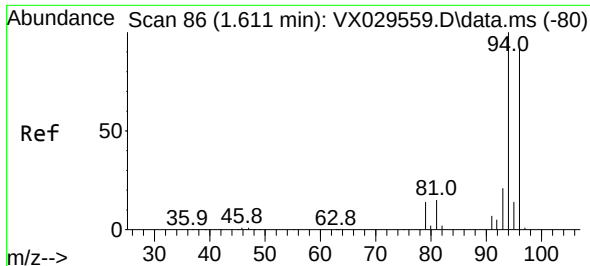
Tgt Ion:168 Resp: 270882
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#3
Chloromethane
Concen: 0.434 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 50 Resp: 1535
Ion Ratio Lower Upper
50 100
52 19.1 26.4 39.6#

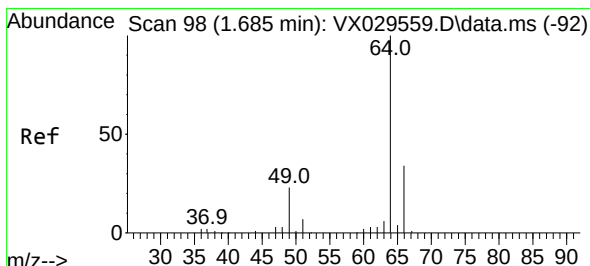
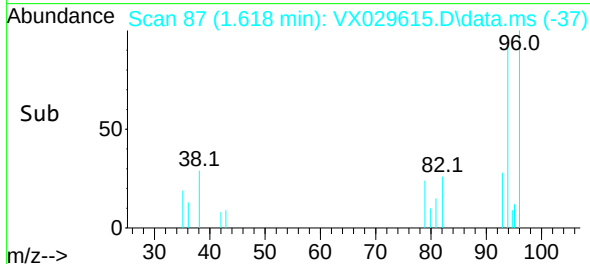
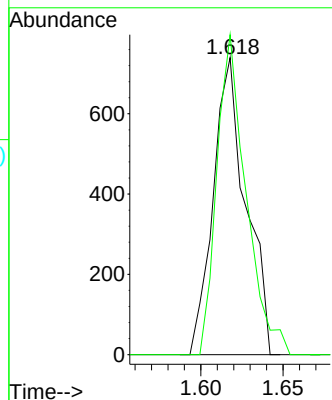
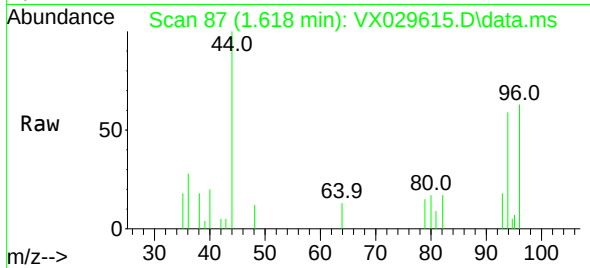




#5
Bromomethane
Concen: 0.616 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

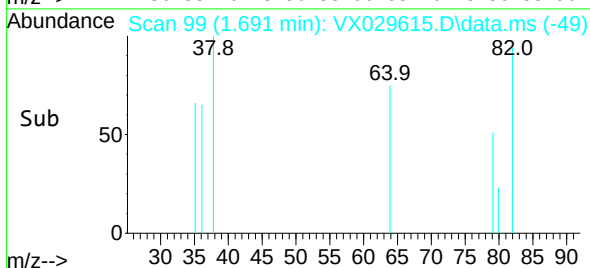
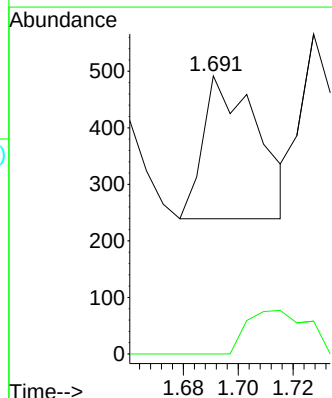
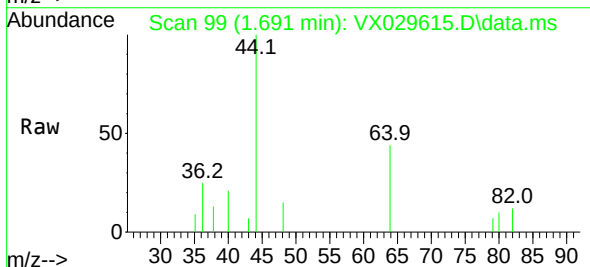
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

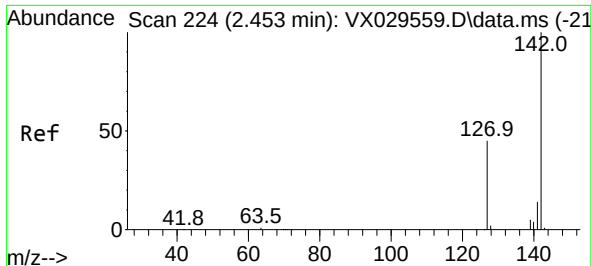
Tgt Ion: 94 Resp: 1022
Ion Ratio Lower Upper
94 100
96 107.7 75.3 112.9



#6
Chloroethane
Concen: 1.427 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 64 Resp: 352
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

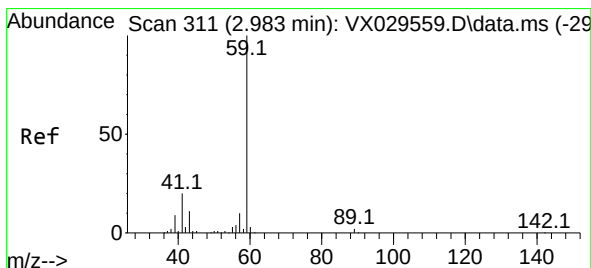
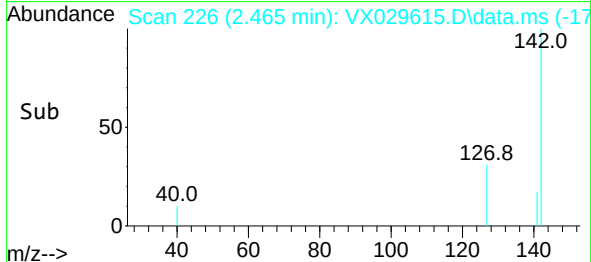
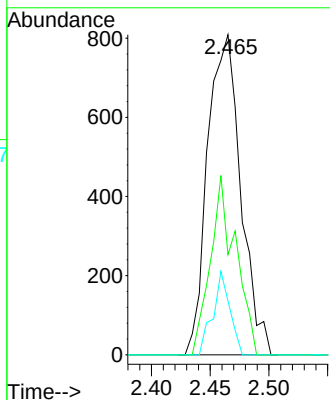
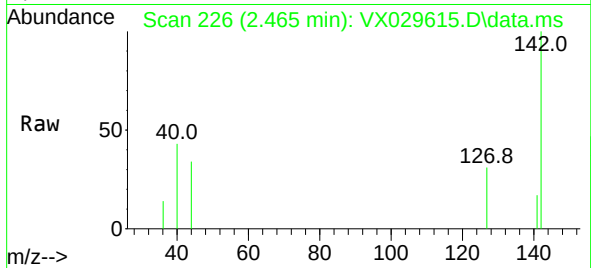




#10
Methyl Iodide
Concen: 3.478 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

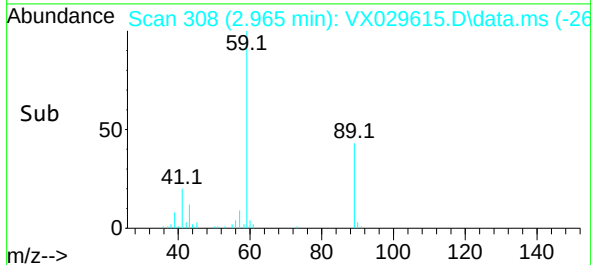
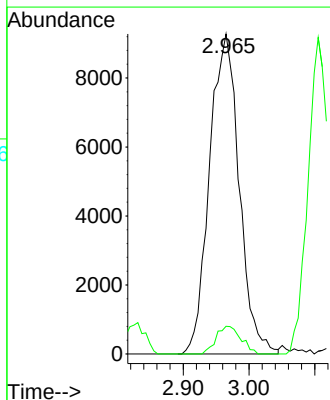
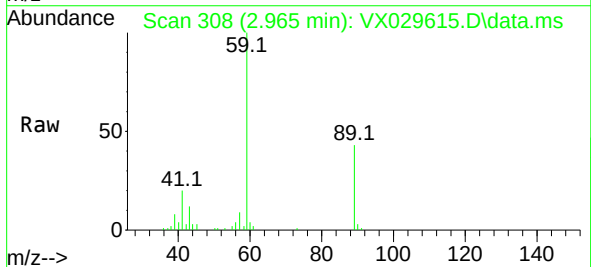
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

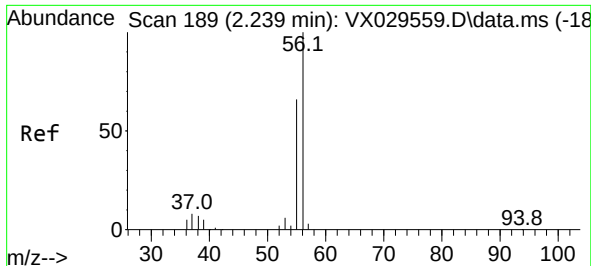
Tgt Ion:142 Resp: 1587
Ion Ratio Lower Upper
142 100
127 42.5 33.9 50.9
141 13.4 11.4 17.2



#11
Tert butyl alcohol
Concen: 29.080 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 59 Resp: 29113
Ion Ratio Lower Upper
59 100
57 7.3 8.3 12.5#





#13

Acrolein

Concen: 1.893 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

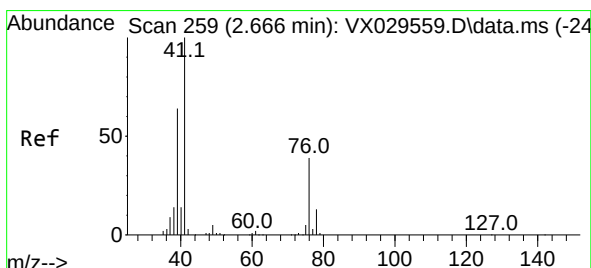
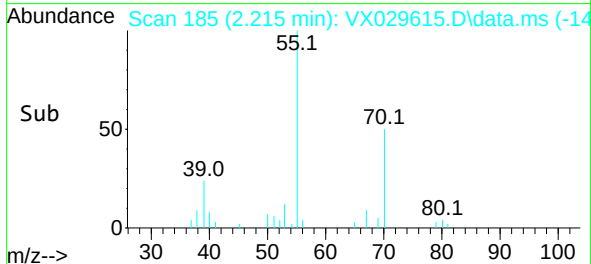
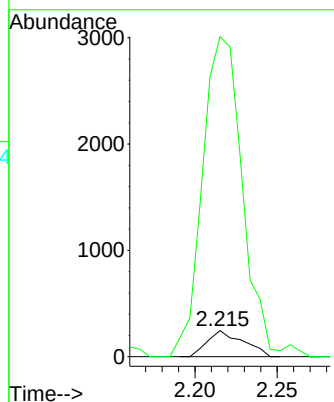
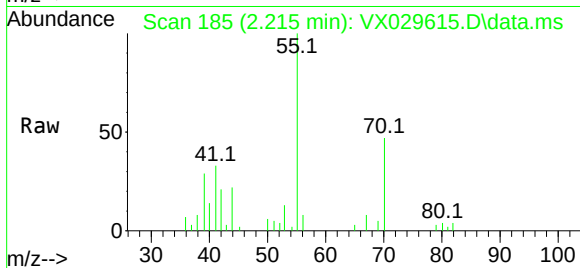
MW-3DL

Tgt Ion: 56 Resp: 374

Ion Ratio Lower Upper

56 100

55 1350.5 55.0 82.6#



#14

Allyl chloride

Concen: 1.508 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

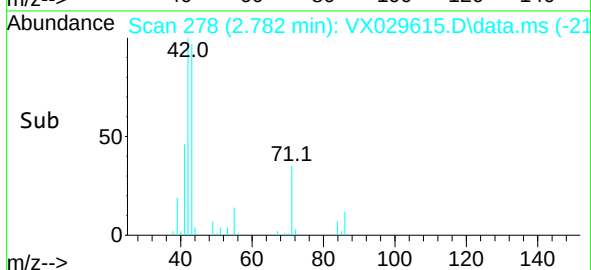
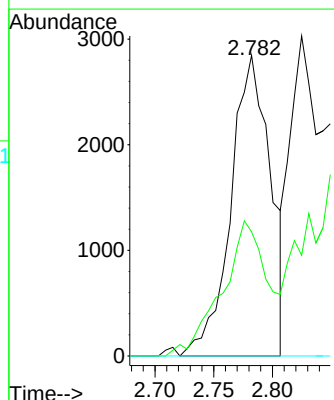
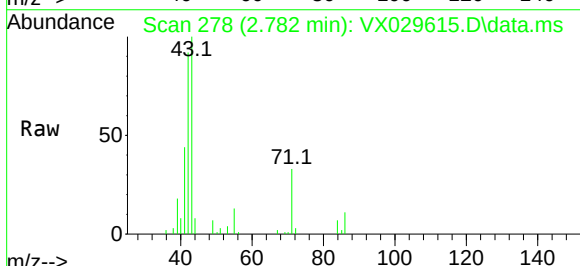
Tgt Ion: 41 Resp: 6683

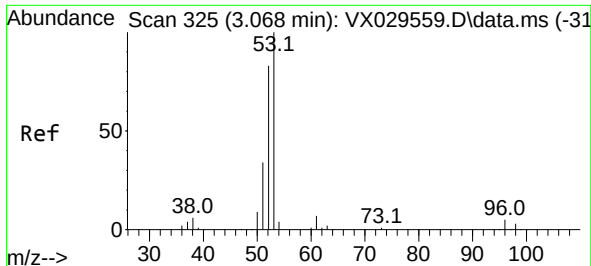
Ion Ratio Lower Upper

41 100

39 51.6 50.4 75.6

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.692 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

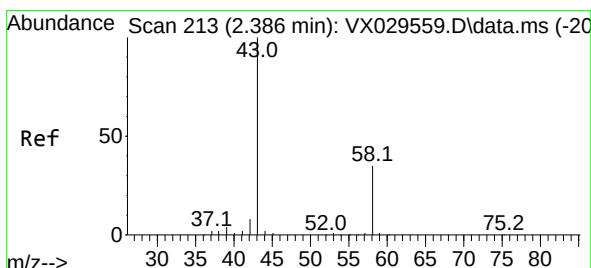
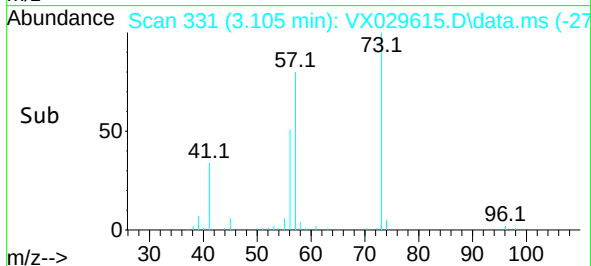
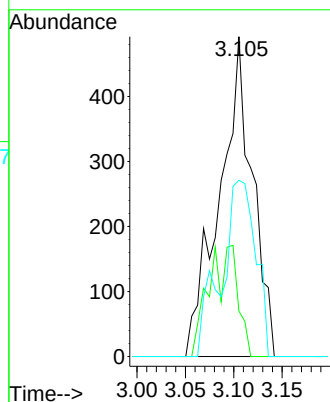
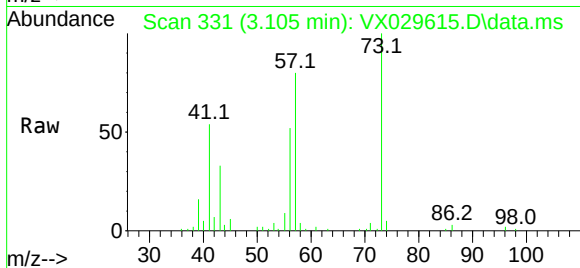
Tgt Ion: 53 Resp: 1161

Ion Ratio Lower Upper

53 100

52 30.3 65.7 98.5#

51 44.6 28.4 42.6#



#16

Acetone

Concen: 3.201 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029615.D

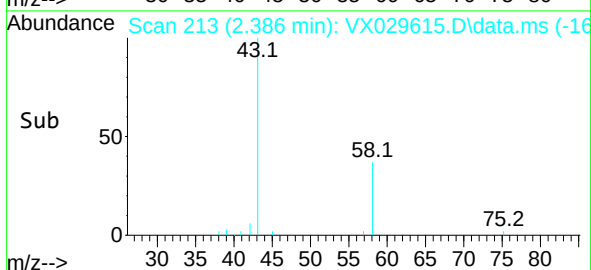
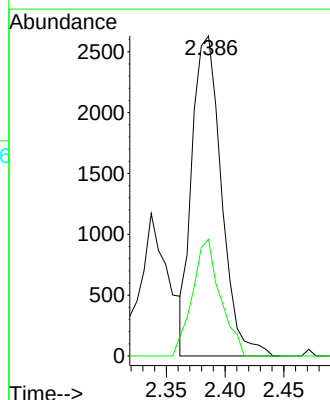
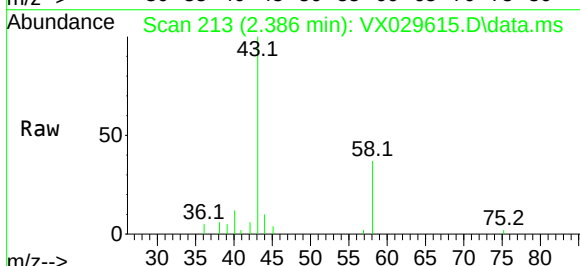
Acq: 20 Jun 2022 12:10

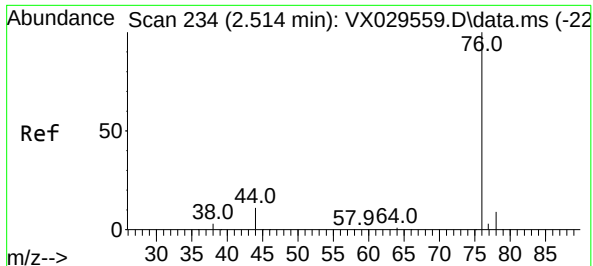
Tgt Ion: 43 Resp: 4575

Ion Ratio Lower Upper

43 100

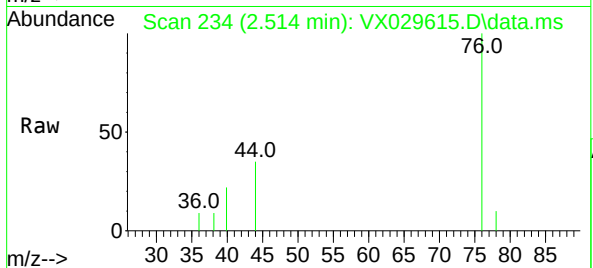
58 36.5 28.8 43.2



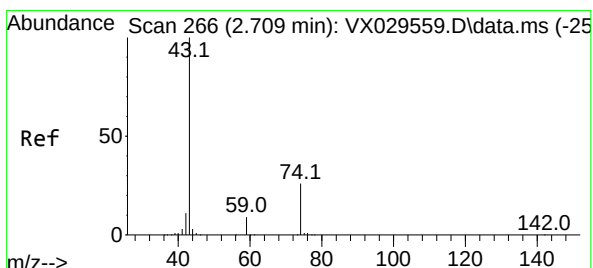
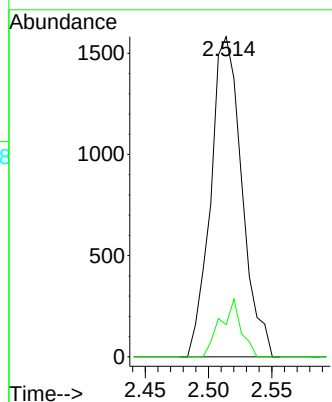
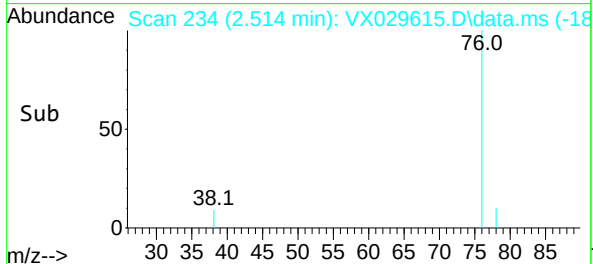


#17
Carbon Disulfide
Concen: 0.381 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

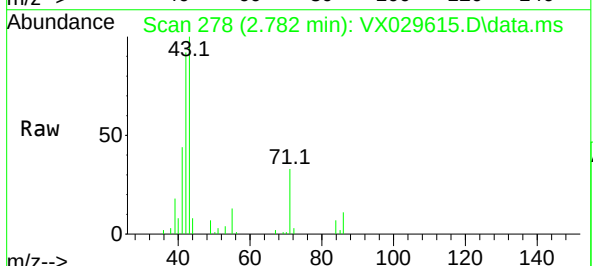
Instrument :
MSVOA_X
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MW-3DL



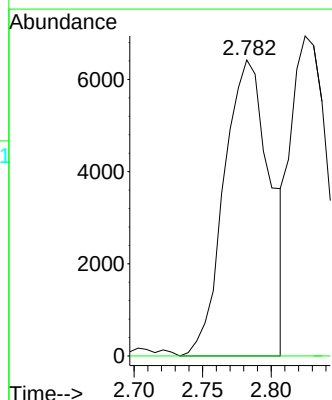
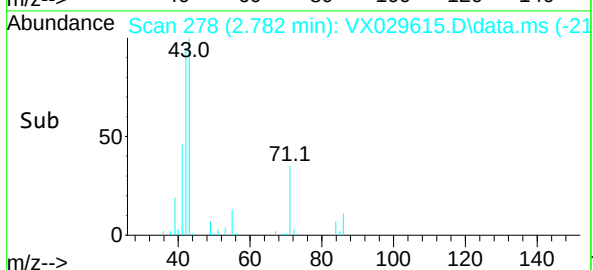
Tgt Ion: 76 Resp: 2710
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

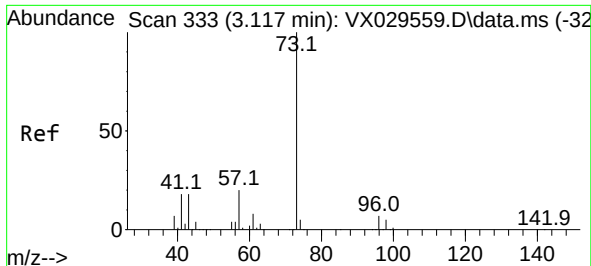


#18
Methyl Acetate
Concen: 3.975 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10



Tgt Ion: 43 Resp: 15020
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 3.511 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

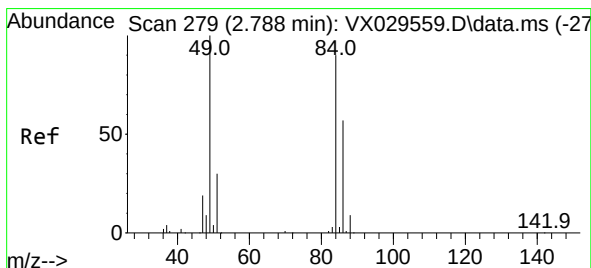
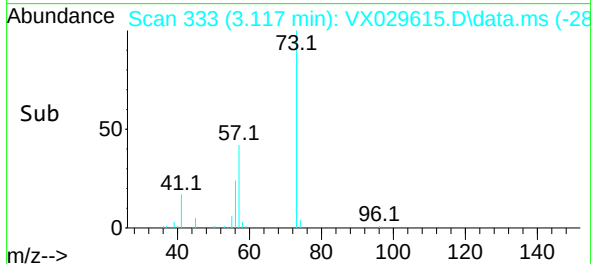
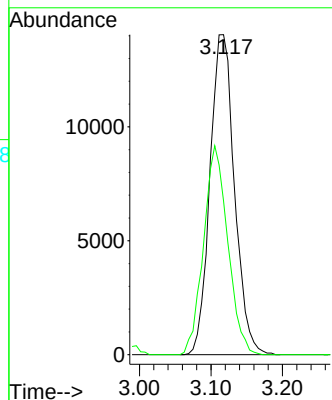
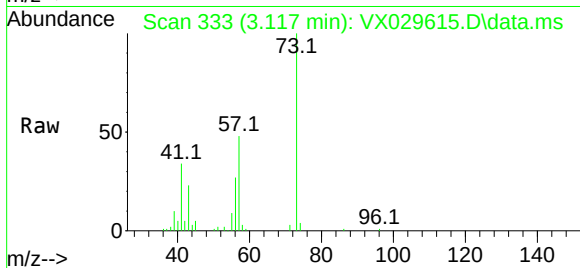
MW-3DL

Tgt Ion: 73 Resp: 33455

Ion Ratio Lower Upper

73 100

57 48.0 16.8 25.2#



#20

Methylene Chloride

Concen: 0.268 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Tgt Ion: 84 Resp: 852

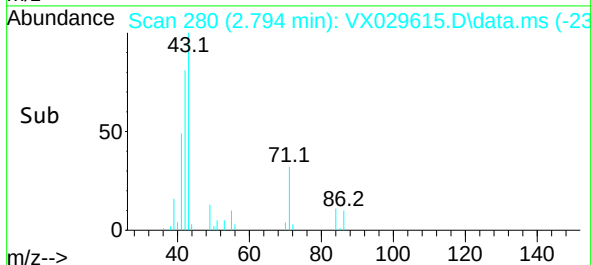
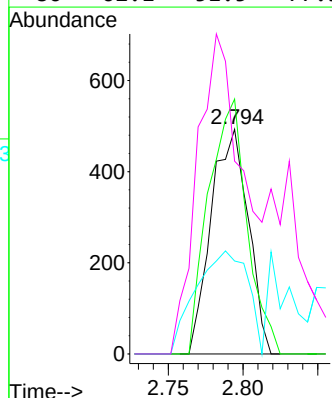
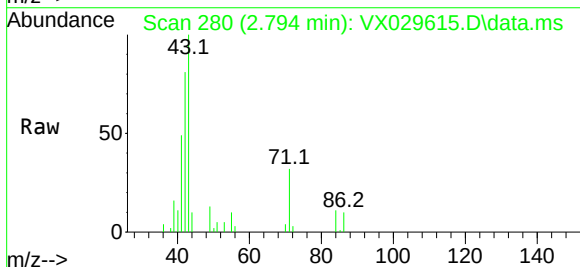
Ion Ratio Lower Upper

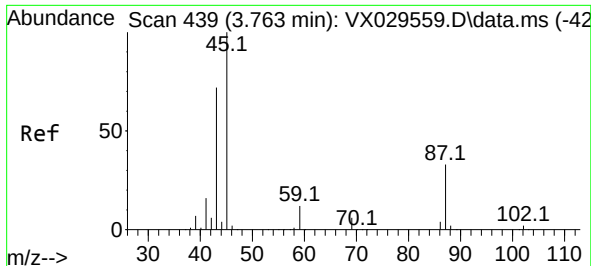
84 100

49 113.4 85.5 128.3

51 26.6 26.6 39.8

86 62.1 51.5 77.3

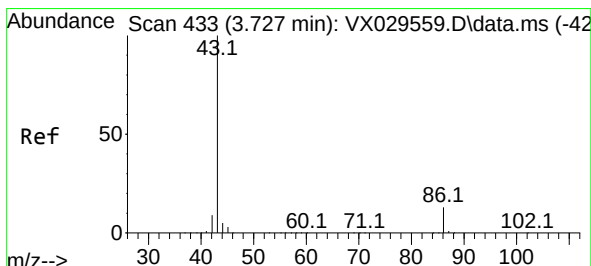
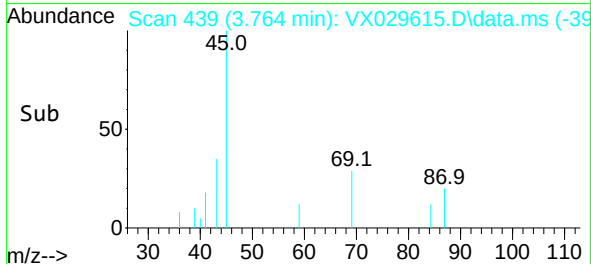
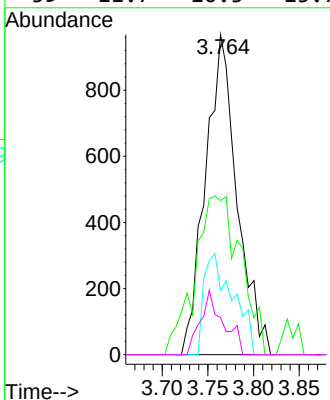
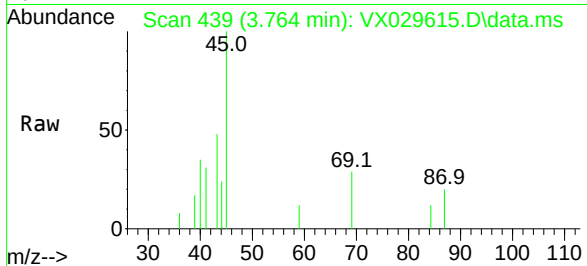




#22
Diisopropyl ether
Concen: 0.266 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

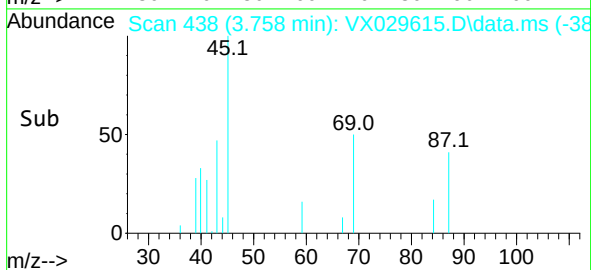
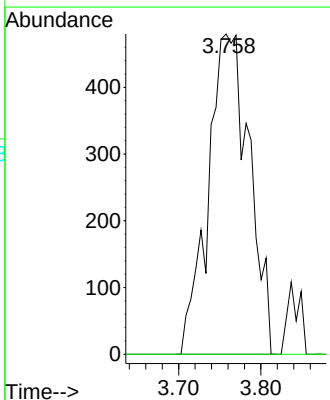
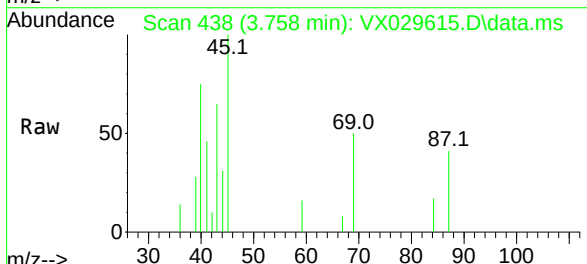
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

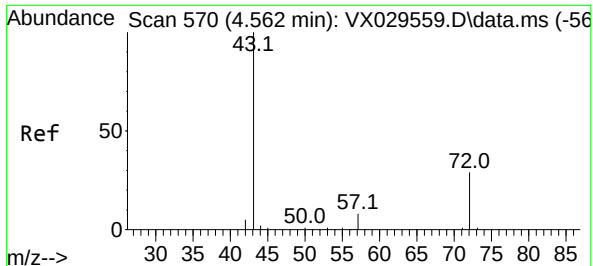
Tgt Ion: 45	Resp: 2330
Ion Ratio	Lower Upper
45 100	
43 48.1	50.8 76.2#
87 19.9	26.6 39.8#
59 11.7	10.5 15.7



#23
Vinyl Acetate
Concen: 0.229 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.031 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 43	Resp: 1674		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	10.8	16.2#	

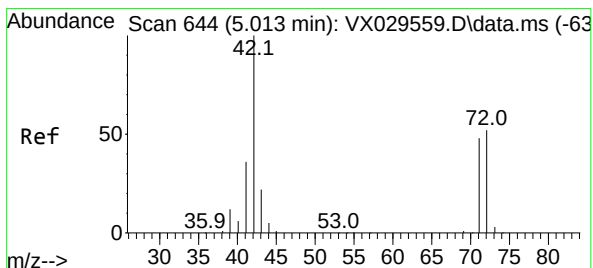
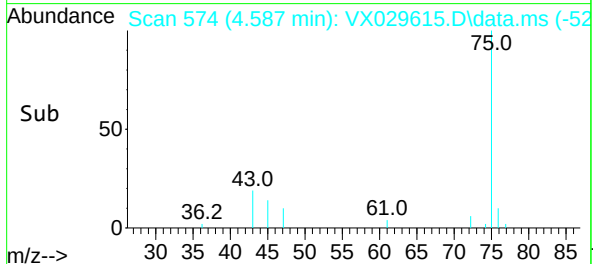
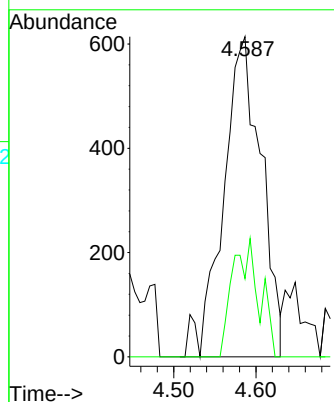
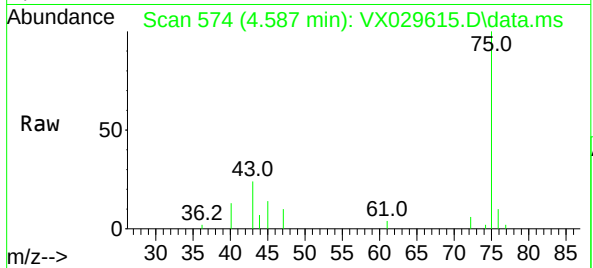




#25
2-Butanone
Concen: 0.873 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

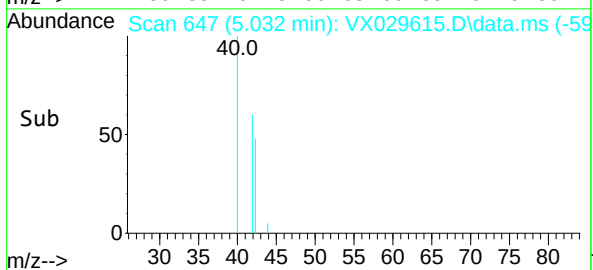
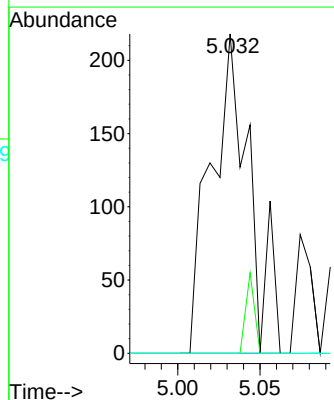
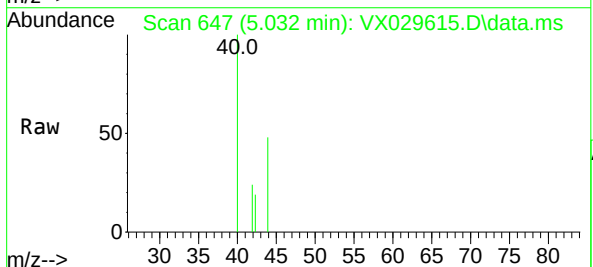
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

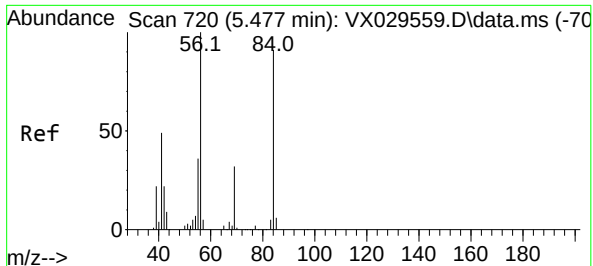
Tgt Ion: 43 Resp: 1973
Ion Ratio Lower Upper
43 100
72 24.4 24.4 36.6



#29
Tetrahydrofuran
Concen: 0.236 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.019 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 42 Resp: 355
Ion Ratio Lower Upper
42 100
72 5.6 44.1 66.1#
71 0.0 40.5 60.7#

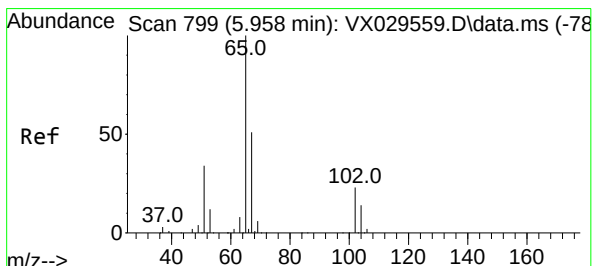
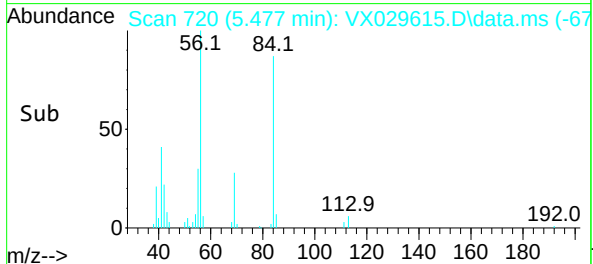
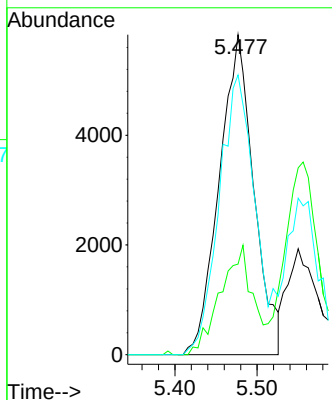
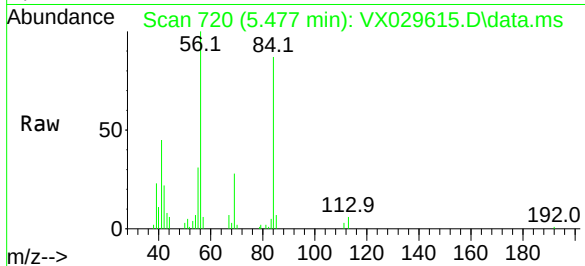




#31
Cyclohexane
Concen: 3.545 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

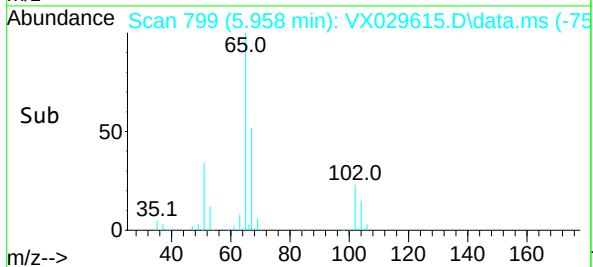
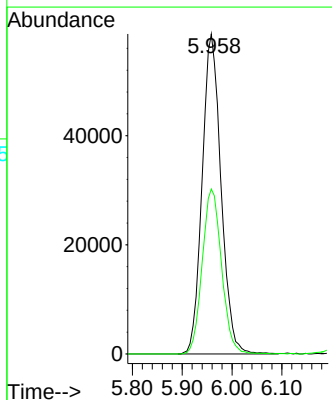
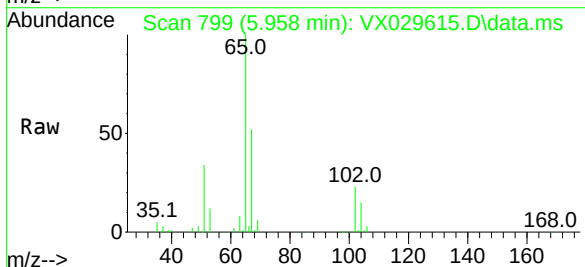
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

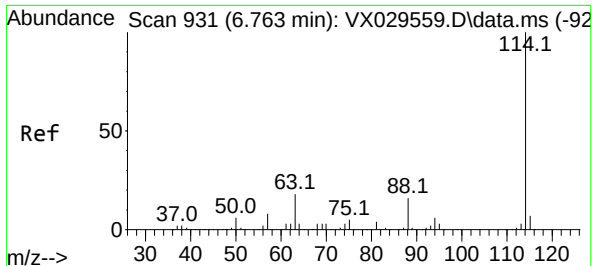
Tgt Ion: 56 Resp: 17067
Ion Ratio Lower Upper
56 100
69 28.3 26.7 40.1
84 87.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.999 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 65 Resp: 154184
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

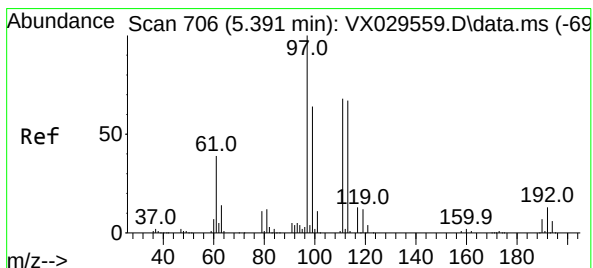
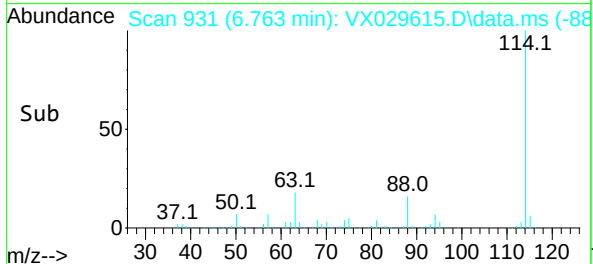
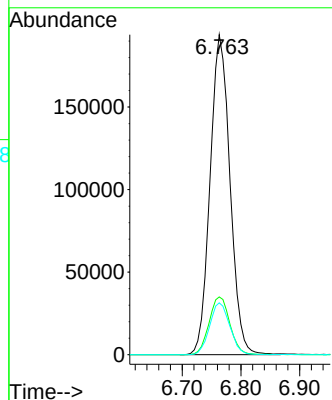
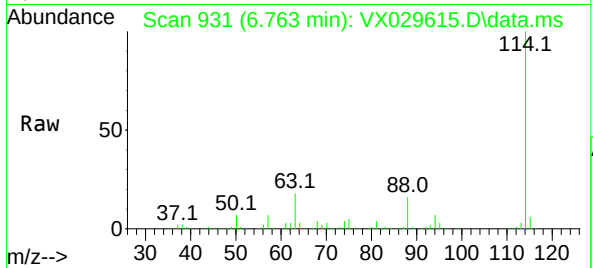




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

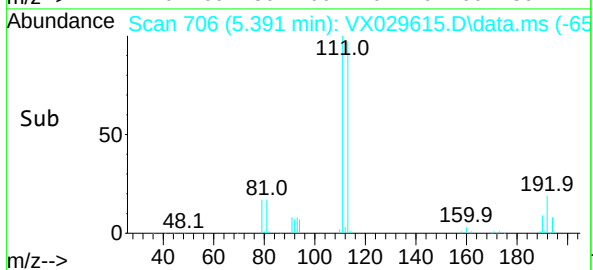
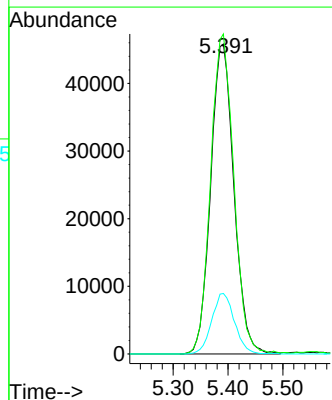
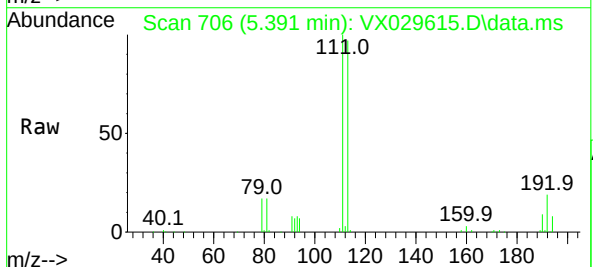
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

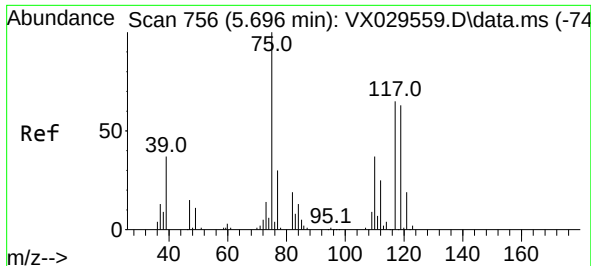
Tgt Ion:114 Resp: 456782
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.281 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion:113 Resp: 134792
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.1 16.9 25.3

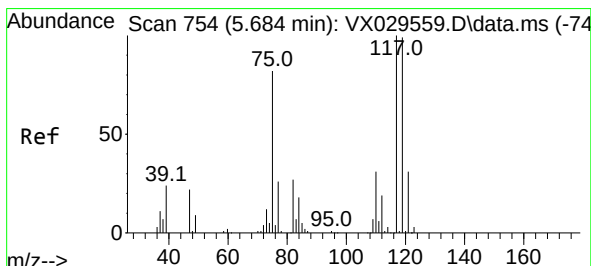
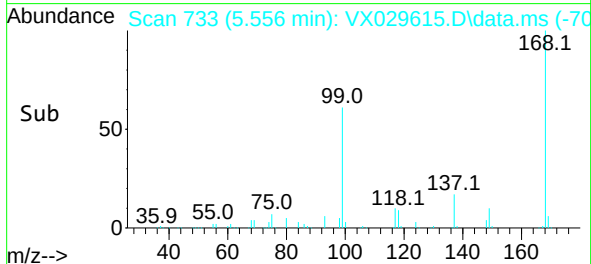
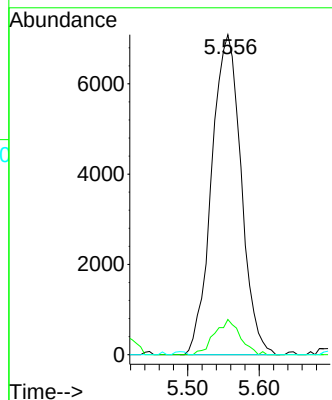
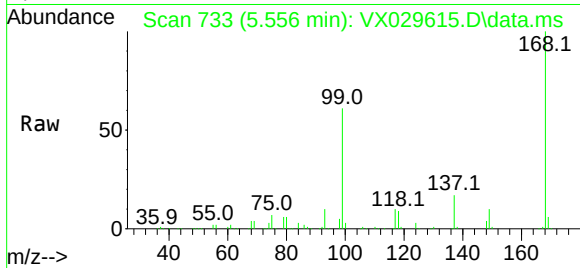




#36
 1,1-Dichloropropene
 Concen: 5.037 ug/l
 RT: 5.556 min Scan# 713
 Delta R.T. -0.140 min
 Lab File: VX029615.D
 Acq: 20 Jun 2022 12:10

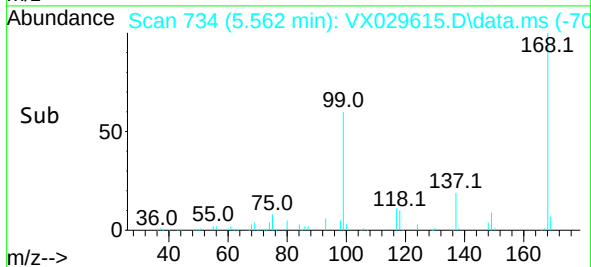
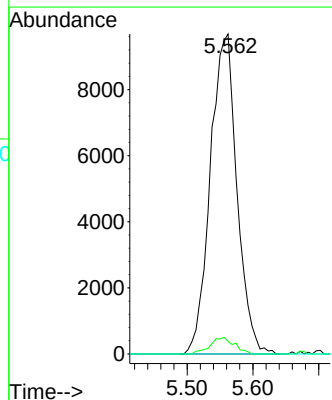
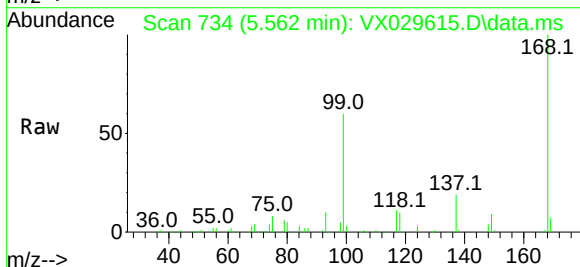
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

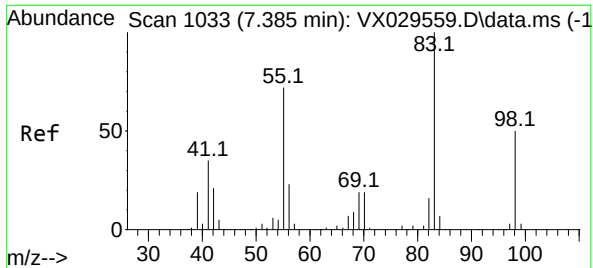
Tgt Ion: 75 Resp: 20294
 Ion Ratio Lower Upper
 75 100
 110 9.6 18.3 54.8#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 6.895 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.122 min
 Lab File: VX029615.D
 Acq: 20 Jun 2022 12:10

Tgt Ion: 117 Resp: 27318
 Ion Ratio Lower Upper
 117 100
 119 4.0 77.3 115.9#
 121 0.0 24.2 36.2#

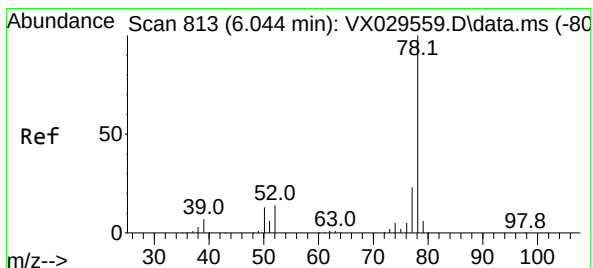
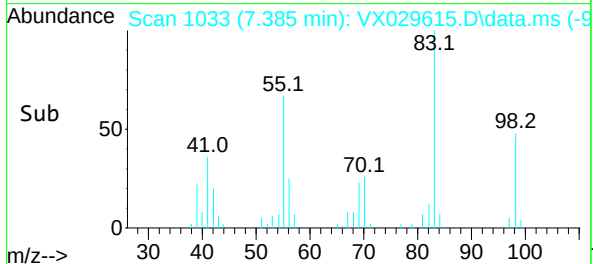
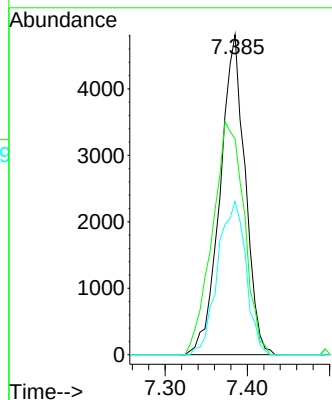
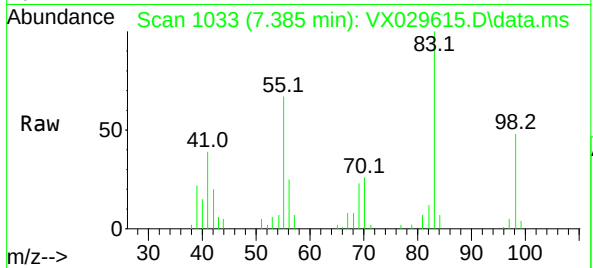




#39
Methylcyclohexane
Concen: 2.026 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

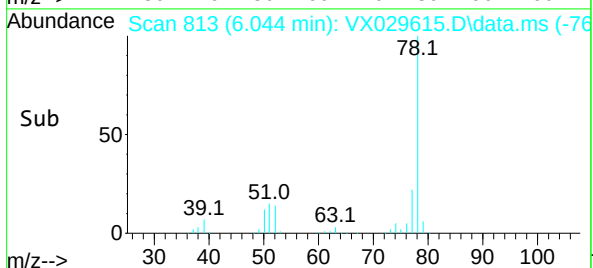
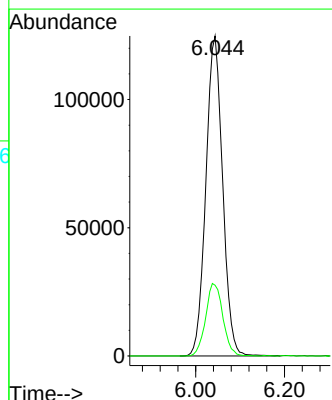
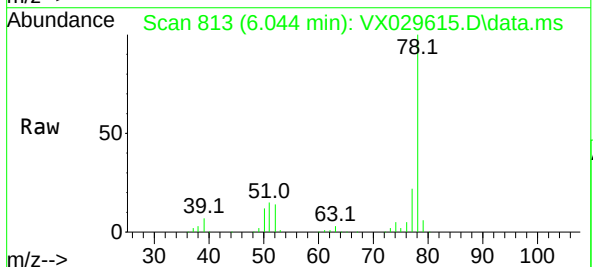
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

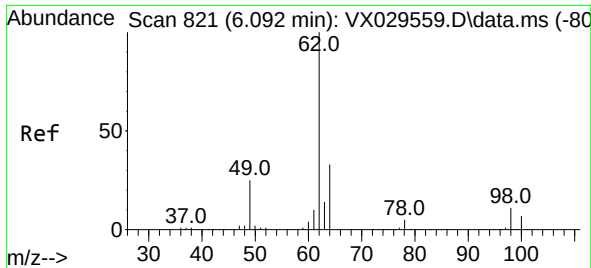
Tgt Ion: 83 Resp: 10175
Ion Ratio Lower Upper
83 100
55 67.5 54.6 81.8
98 47.8 37.4 56.2



#40
Benzene
Concen: 27.427 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 78 Resp: 327551
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.720 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

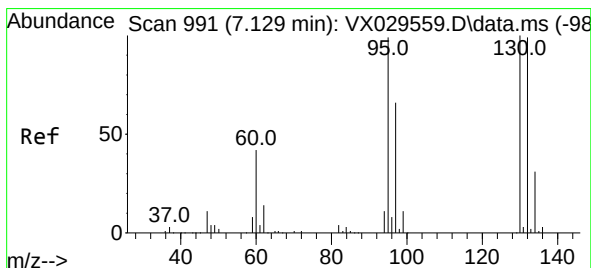
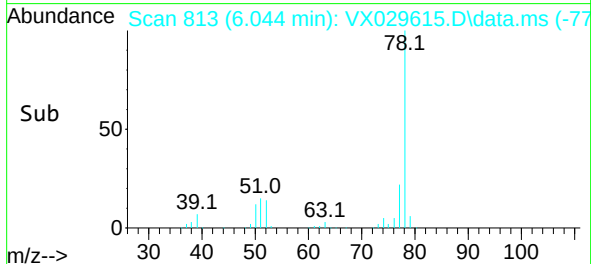
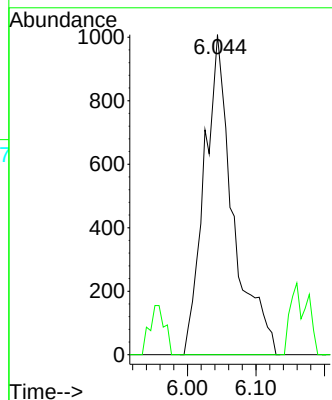
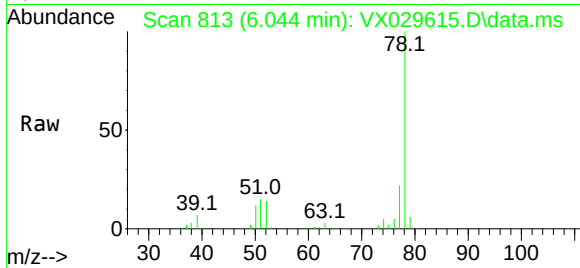
MW-3DL

Tgt Ion: 62 Resp: 2955

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029615.D

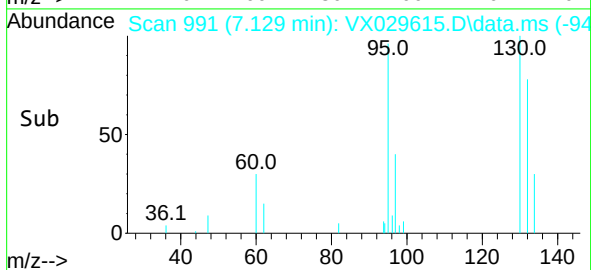
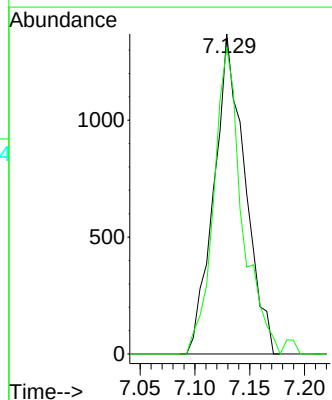
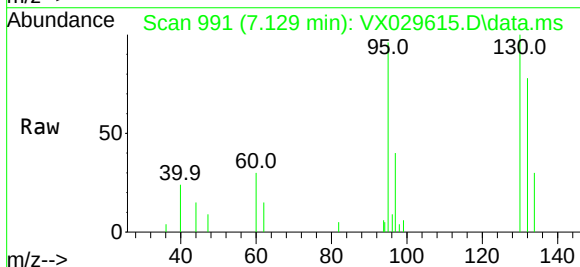
Acq: 20 Jun 2022 12:10

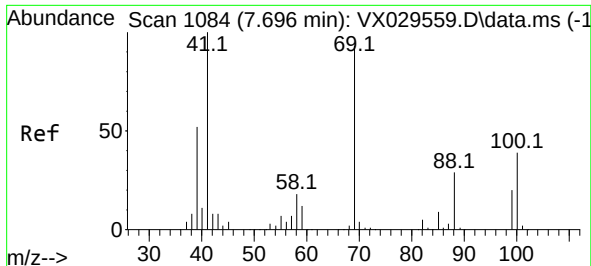
Tgt Ion:130 Resp: 2691

Ion Ratio Lower Upper

130 100

95 95.7 0.0 188.8

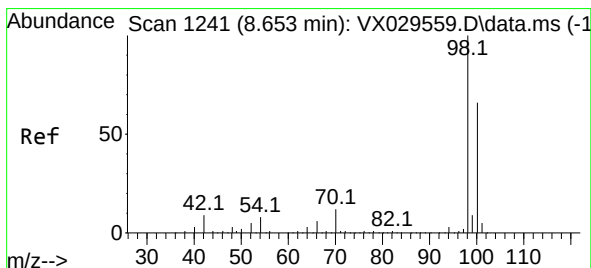
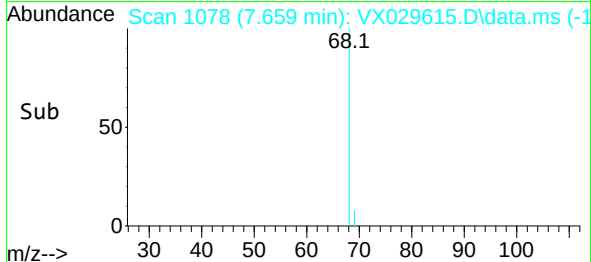
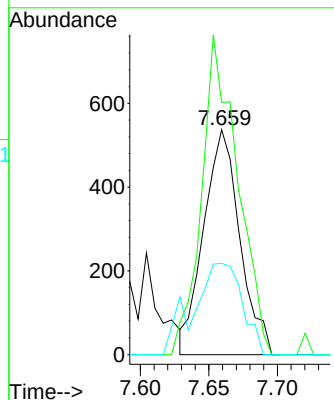
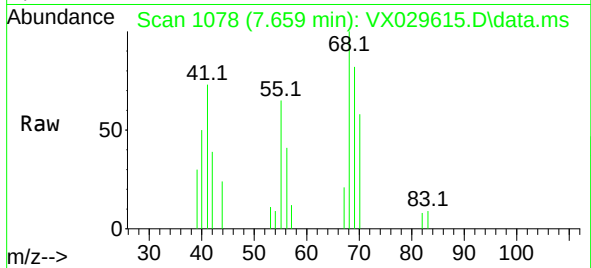




#48
Methyl methacrylate
Concen: 0.313 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

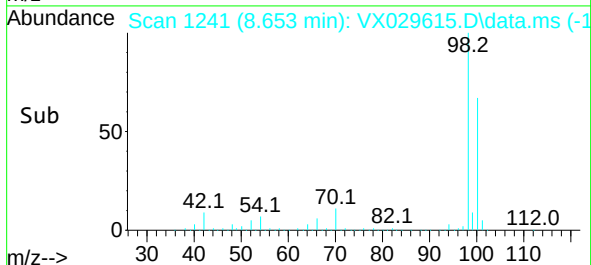
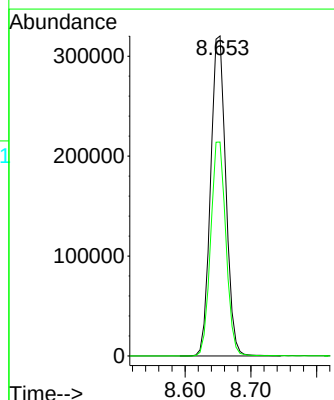
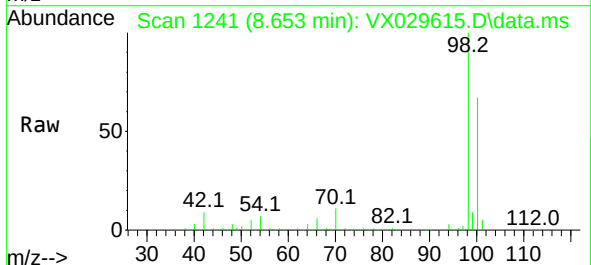
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

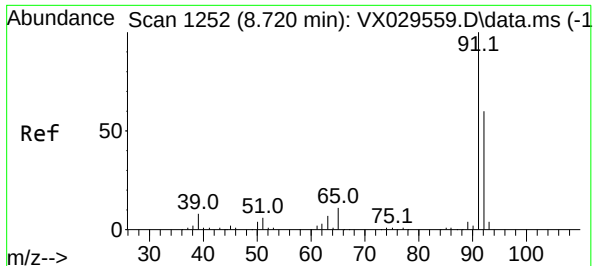
Tgt Ion: 41 Resp: 984
Ion Ratio Lower Upper
41 100
69 142.2 82.5 123.7#
39 45.5 43.8 65.8



#50
Toluene-d8
Concen: 47.412 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 98 Resp: 515596
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

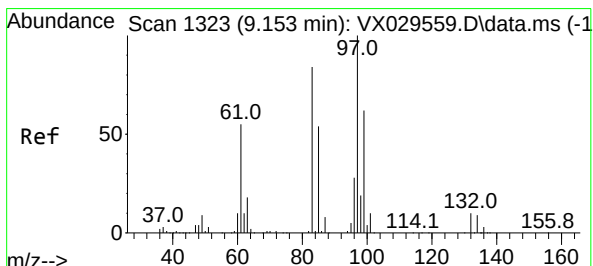
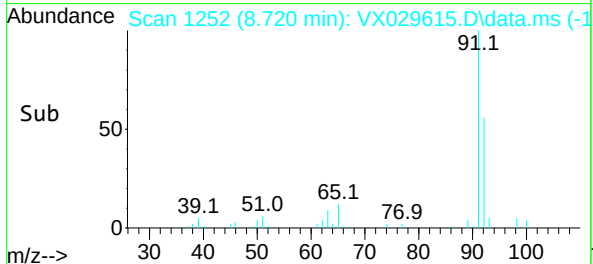
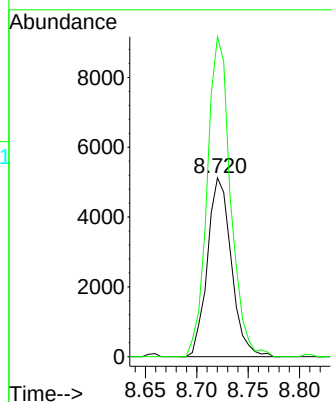
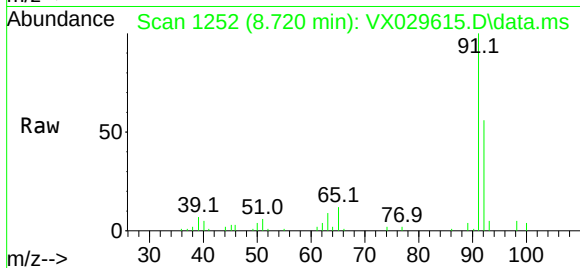




#52
Toluene
Concen: 1.083 ug/l
RT: 8.720 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

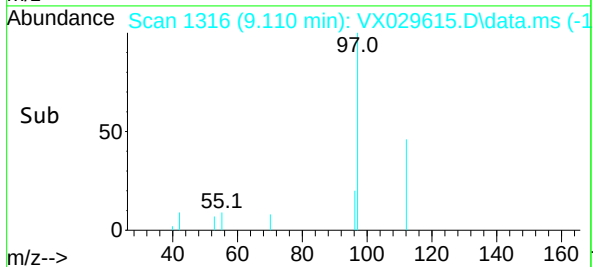
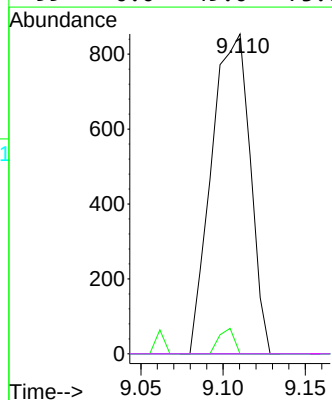
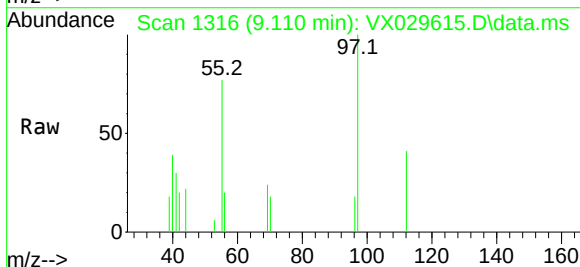
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

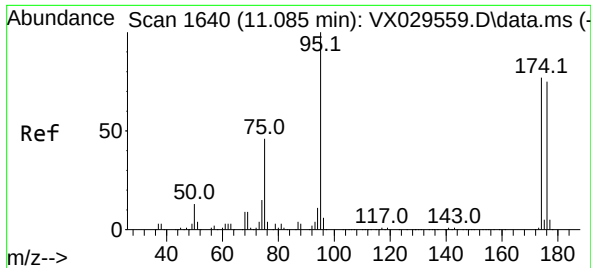
Tgt Ion: 92 Resp: 8285
Ion Ratio Lower Upper
92 100
91 175.5 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 0.449 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.043 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 97 Resp: 1388
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#

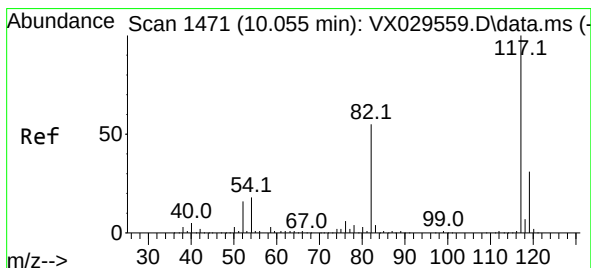
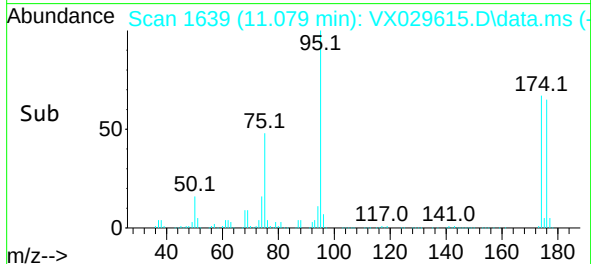
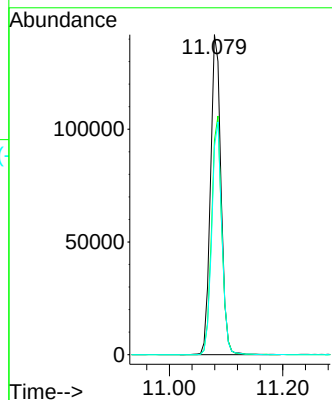
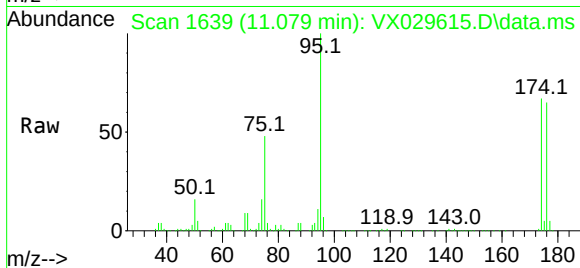




#62
4-Bromofluorobenzene
Concen: 44.480 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

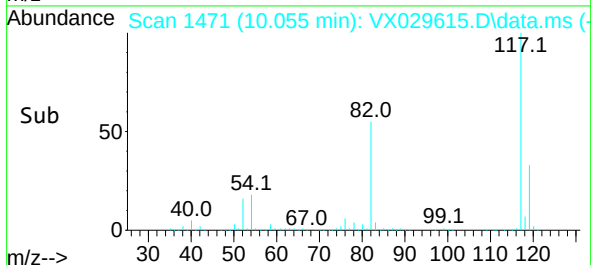
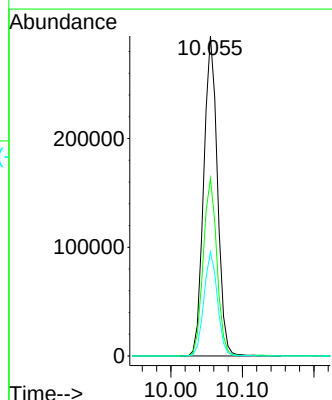
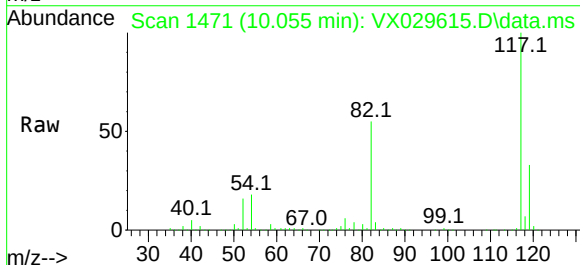
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

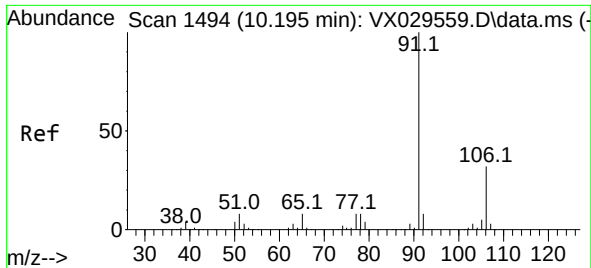
Tgt Ion: 95 Resp: 182412
Ion Ratio Lower Upper
95 100
174 72.1 0.0 163.0
176 70.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 117 Resp: 392554
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.5 24.8 37.2

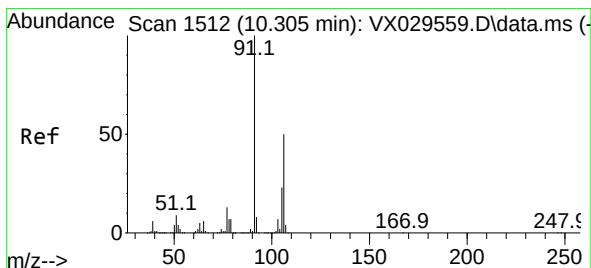
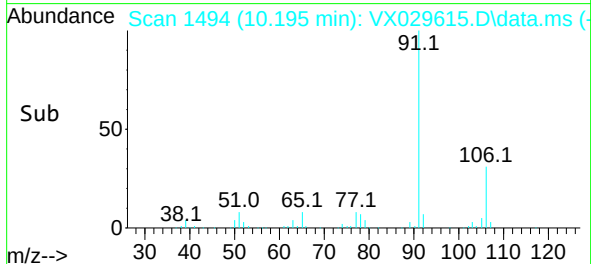
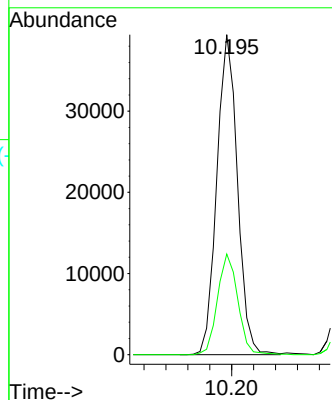
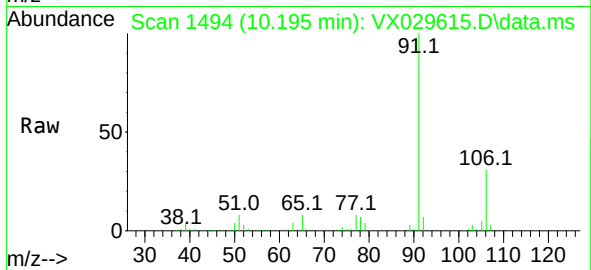




#67
Ethyl Benzene
Concen: 3.712 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

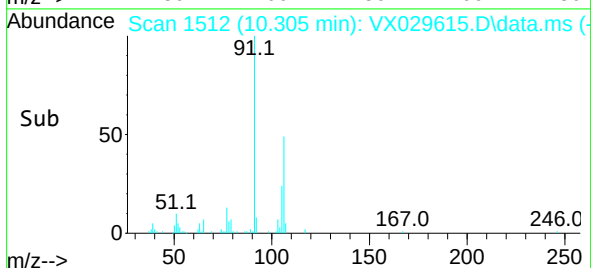
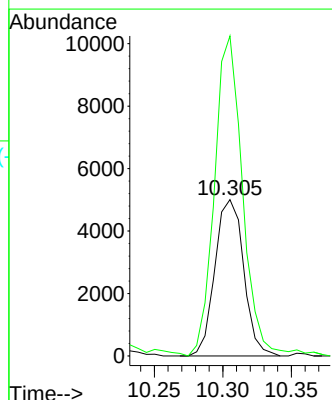
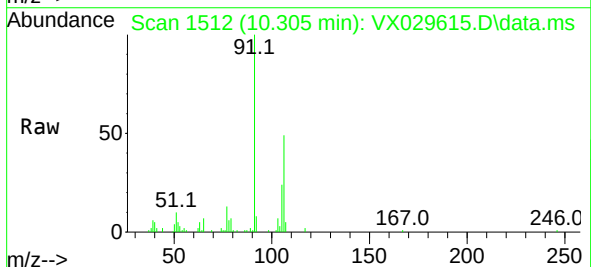
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

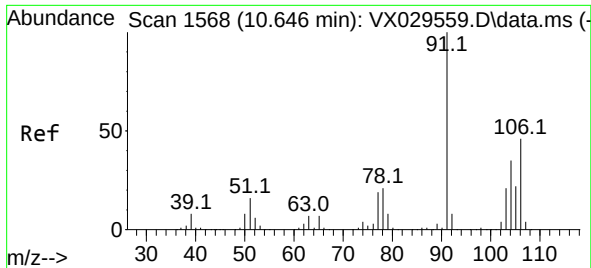
Tgt Ion: 91 Resp: 51431
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 1.353 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 106 Resp: 7313
Ion Ratio Lower Upper
106 100
91 200.8 160.4 240.6

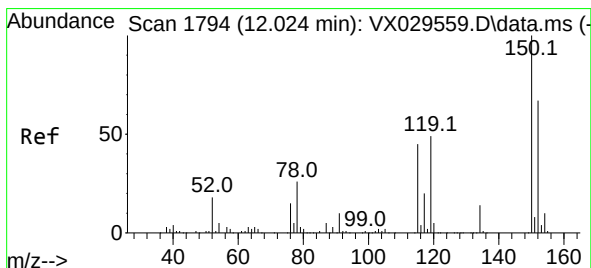
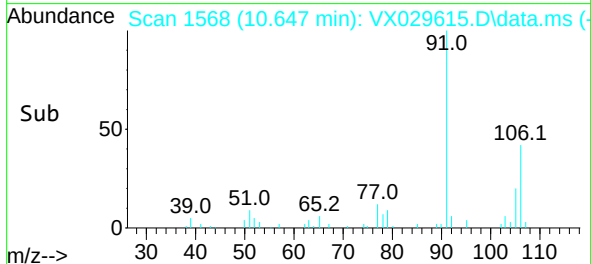
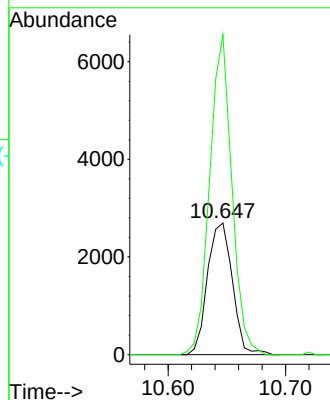
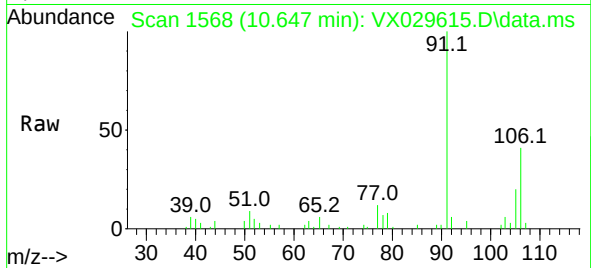




#69
o-Xylene
Concen: 0.744 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

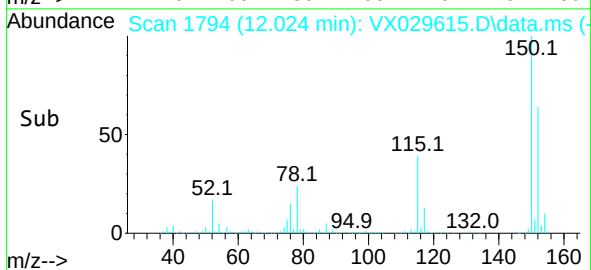
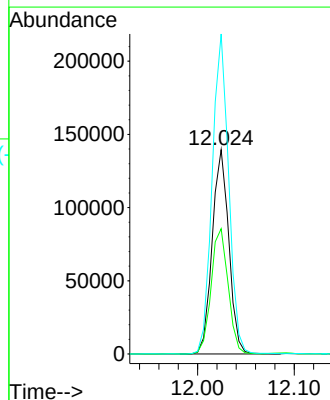
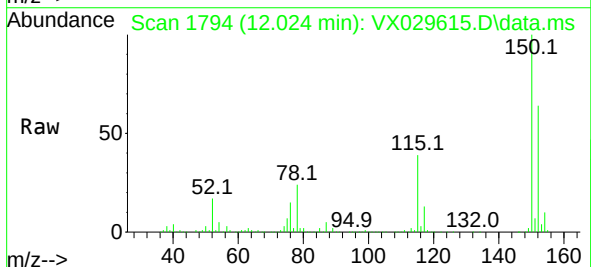
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

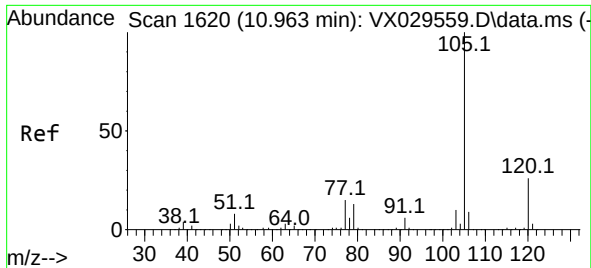
Tgt Ion:106 Resp: 3970
Ion Ratio Lower Upper
106 100
91 216.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion:152 Resp: 166486
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 155.5 0.0 338.2

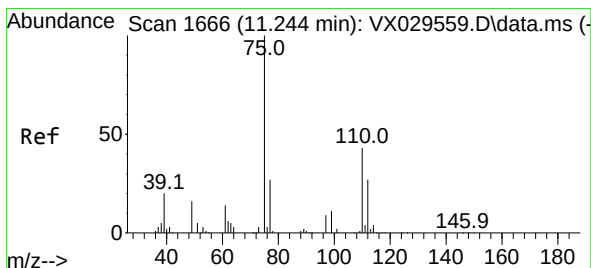
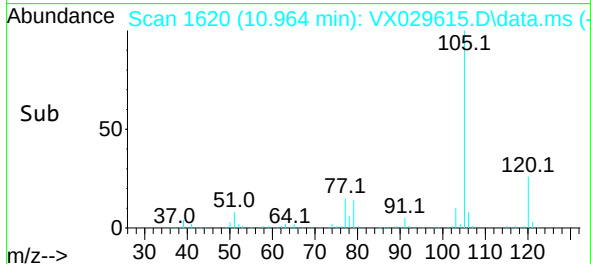
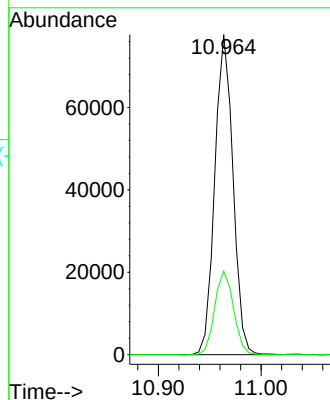
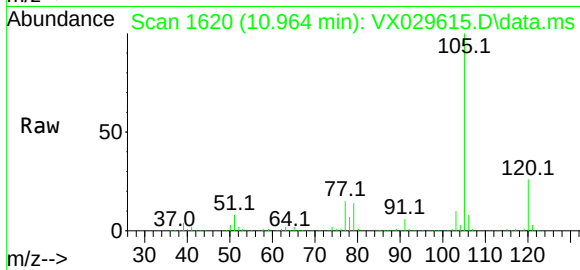




#73
Isopropylbenzene
Concen: 7.650 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

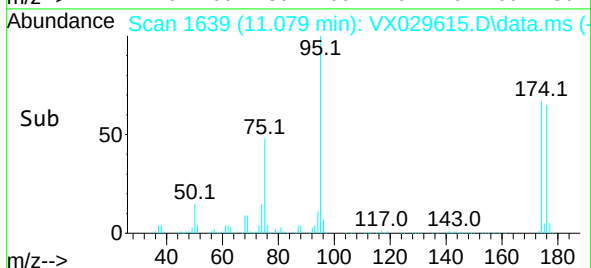
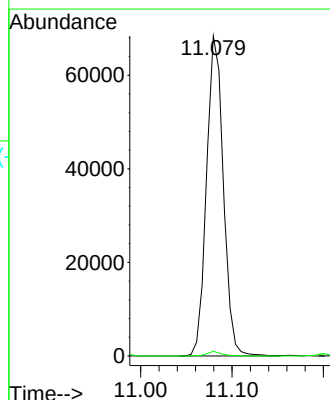
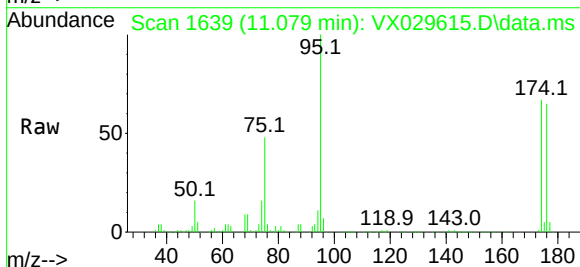
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

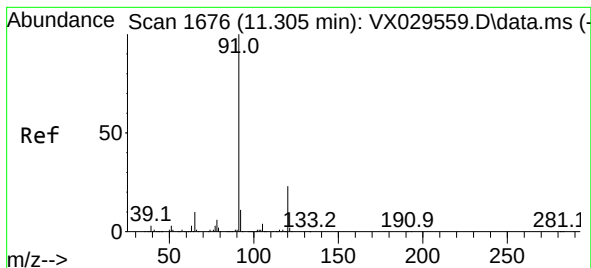
Tgt Ion:105 Resp: 95490
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 24.060 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 75 Resp: 87262
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#78

n-propylbenzene

Concen: 7.042 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

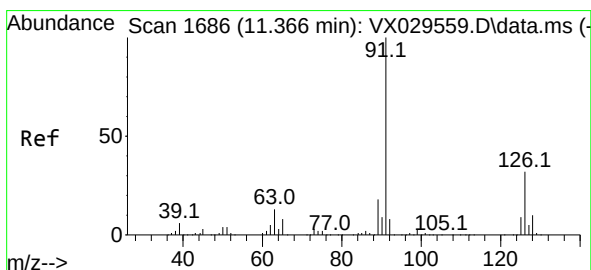
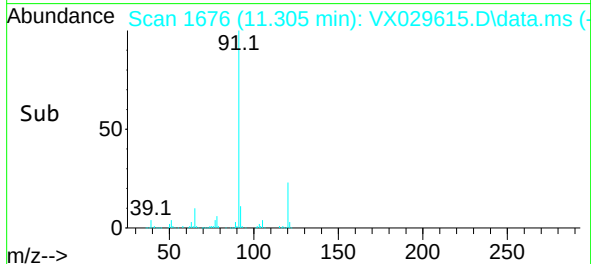
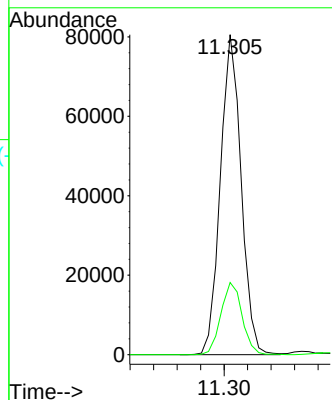
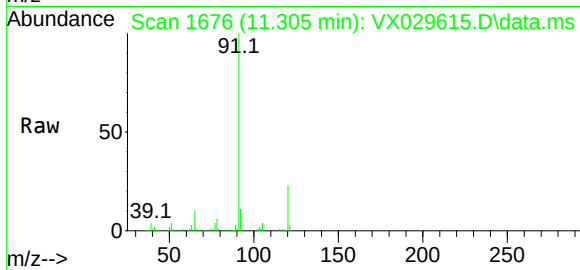
MW-3DL

Tgt Ion: 91 Resp: 99003

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8



#79

2-Chlorotoluene

Concen: 11.373 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX029615.D

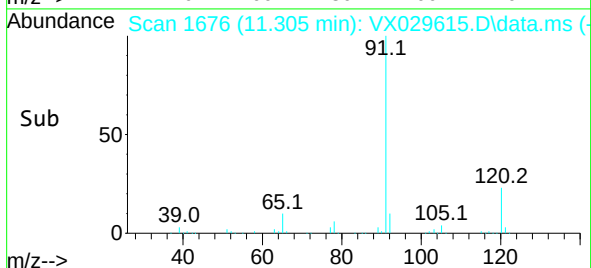
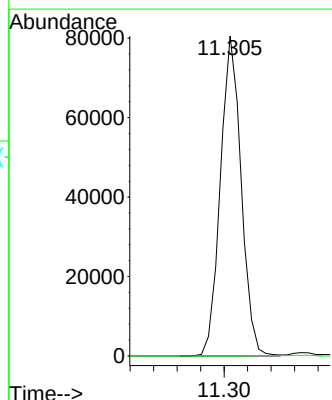
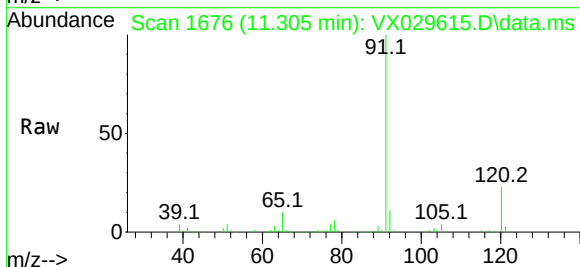
Acq: 20 Jun 2022 12:10

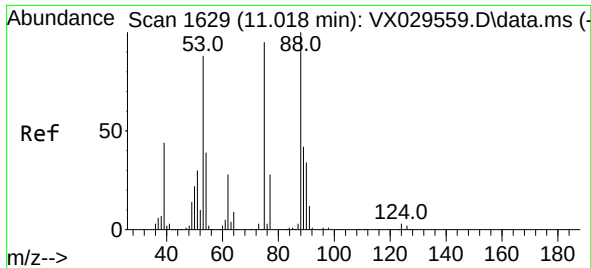
Tgt Ion: 91 Resp: 99003

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

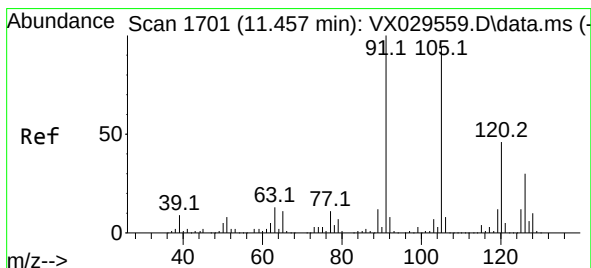
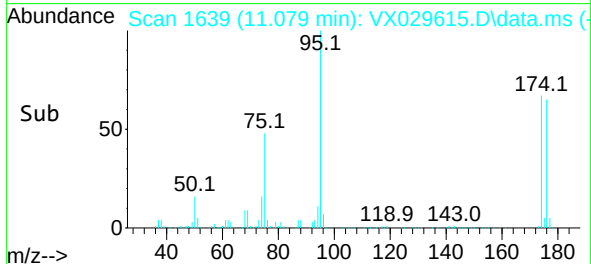
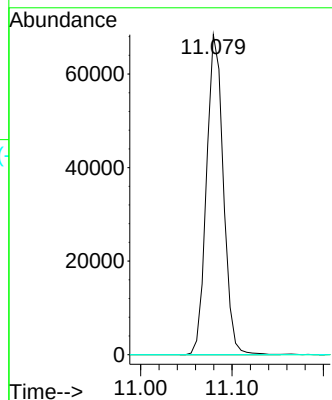
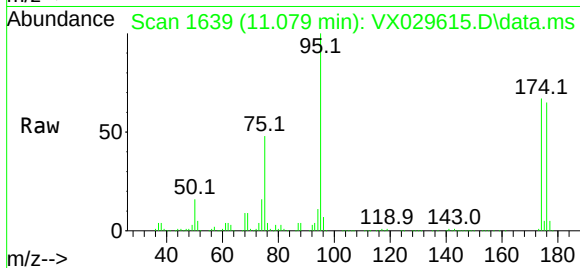




#81
trans-1,4-Dichloro-2-butene
Concen: 80.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

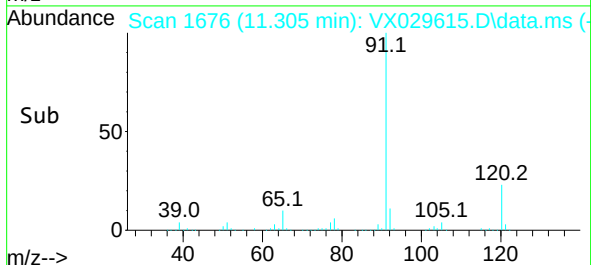
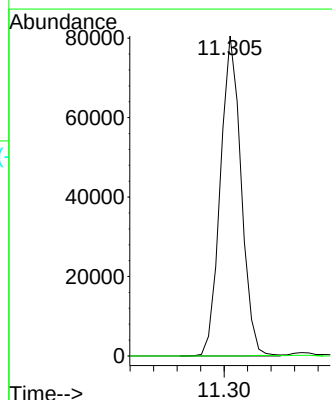
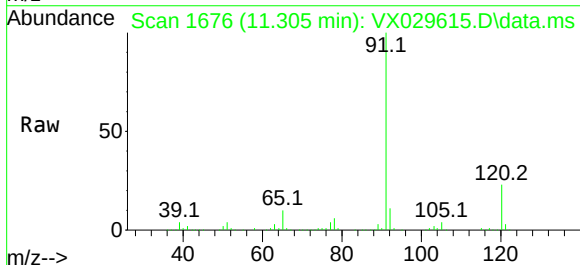
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

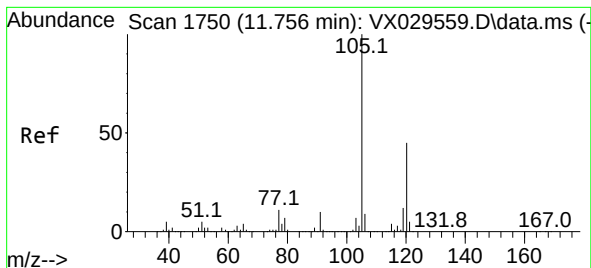
Tgt Ion: 75 Resp: 87262
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 9.973 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

Tgt Ion: 91 Resp: 99003
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#84

1,2,4-Trimethylbenzene

Concen: 3.522 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

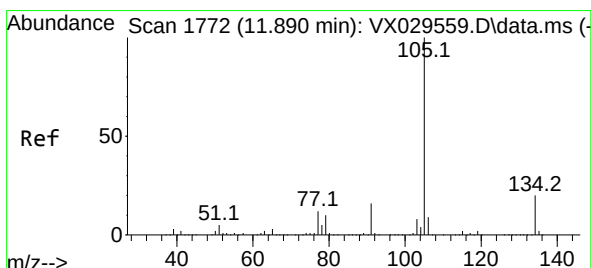
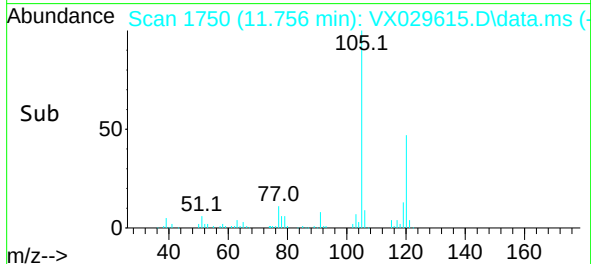
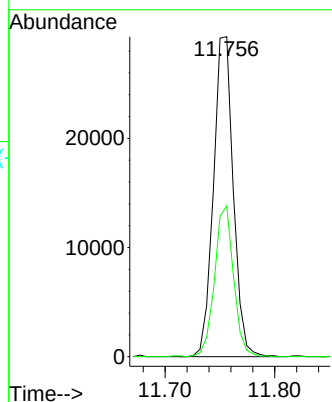
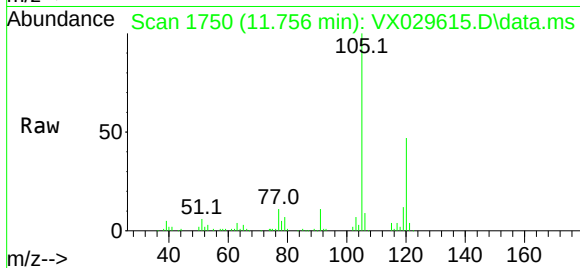
MW-3DL

Tgt Ion:105 Resp: 36926

Ion Ratio Lower Upper

105 100

120 45.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 0.490 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029615.D

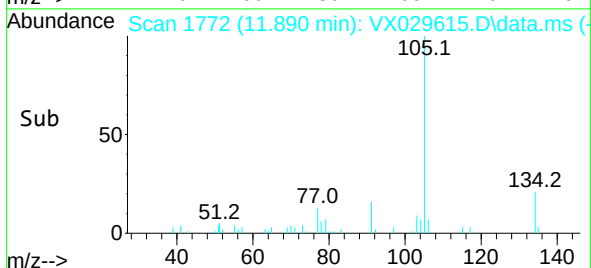
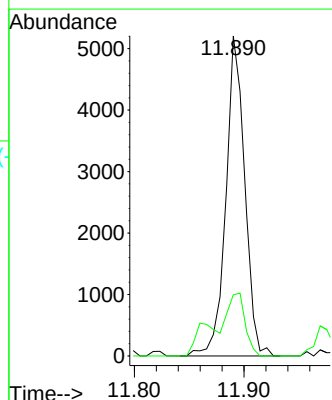
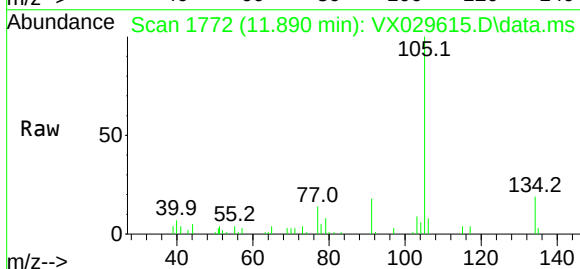
Acq: 20 Jun 2022 12:10

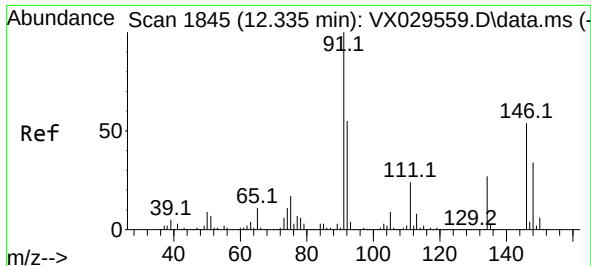
Tgt Ion:105 Resp: 6225

Ion Ratio Lower Upper

105 100

134 18.9 10.2 30.4





#89

n-Butylbenzene

Concen: 0.800 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029615.D

Acq: 20 Jun 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

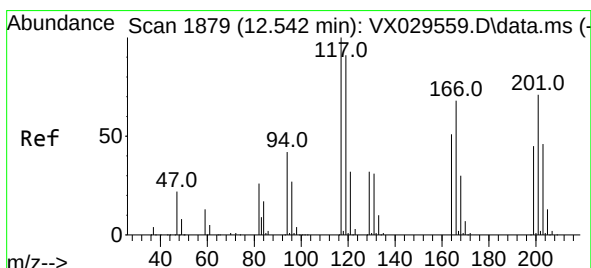
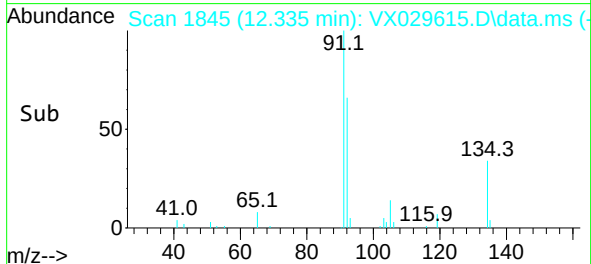
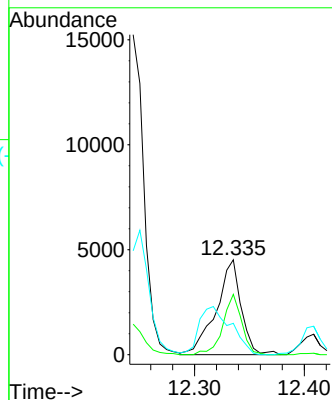
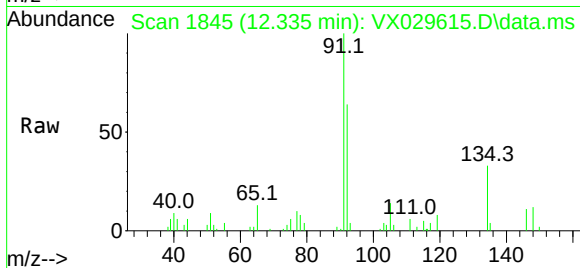
Tgt Ion: 91 Resp: 7186

Ion Ratio Lower Upper

91 100

92 47.8 27.8 83.3

134 64.6 13.3 39.8#



#90

Hexachloroethane

Concen: 2.005 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX029615.D

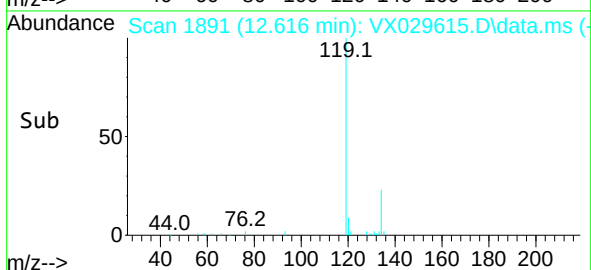
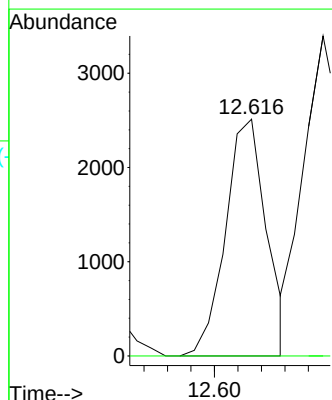
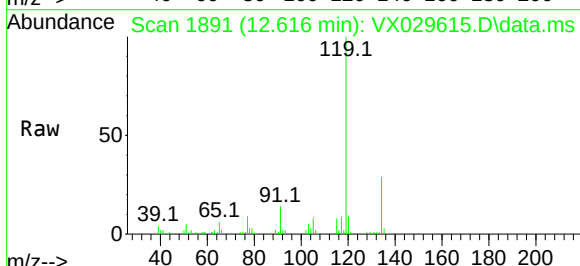
Acq: 20 Jun 2022 12:10

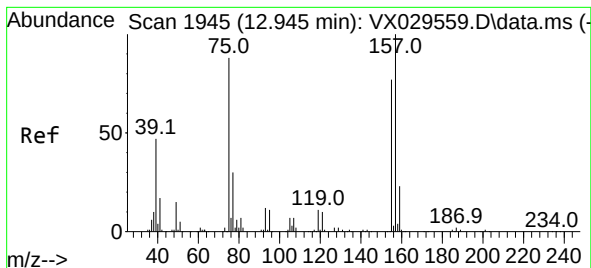
Tgt Ion: 117 Resp: 3054

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

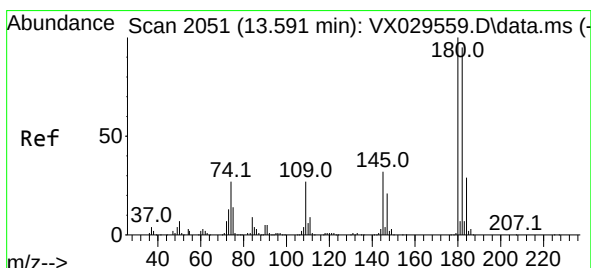
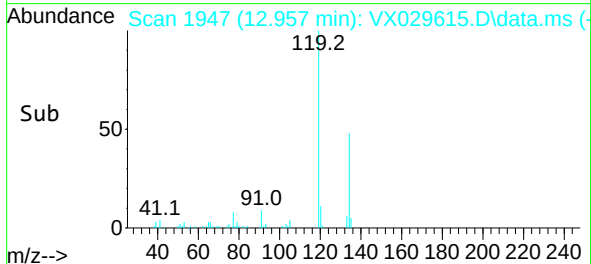
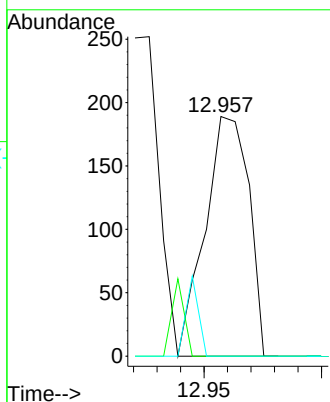
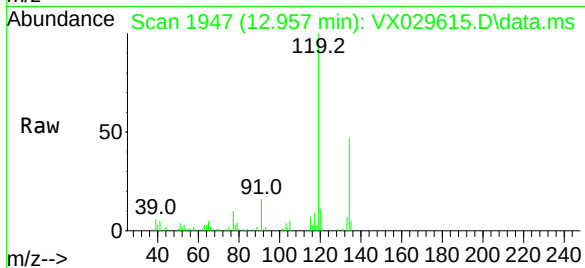




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.274 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX029615.D
 Acq: 20 Jun 2022 12:10

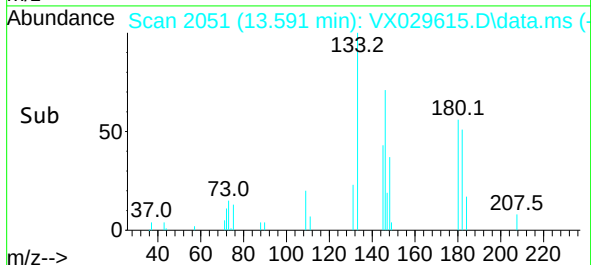
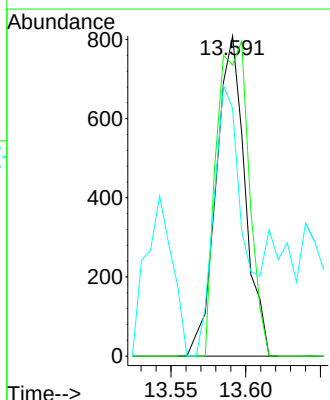
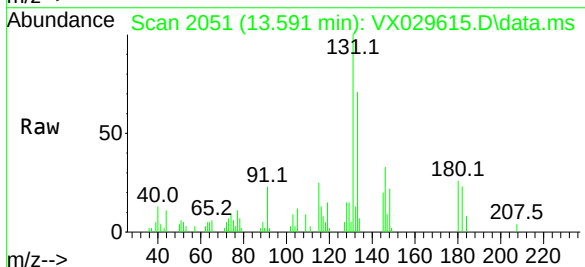
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

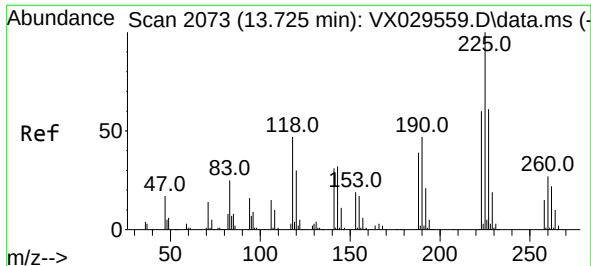
Tgt Ion: 75 Resp: 245
 Ion Ratio Lower Upper
 75 100
 155 9.0 47.0 141.2#
 157 9.4 57.9 173.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.333 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029615.D
 Acq: 20 Jun 2022 12:10

Tgt Ion: 180 Resp: 1084
 Ion Ratio Lower Upper
 180 100
 182 109.7 47.7 143.1
 145 86.5 15.2 45.5#

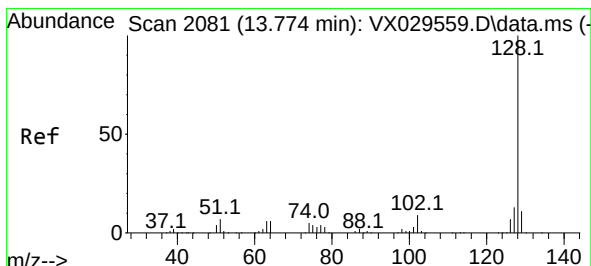
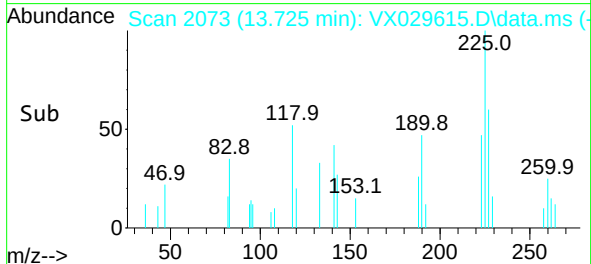
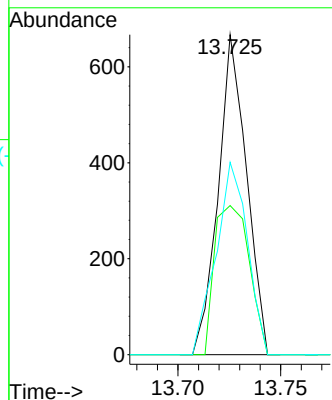
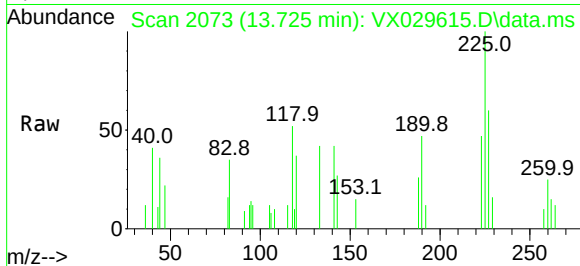




#94
Hexachlorobutadiene
Concen: 0.481 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

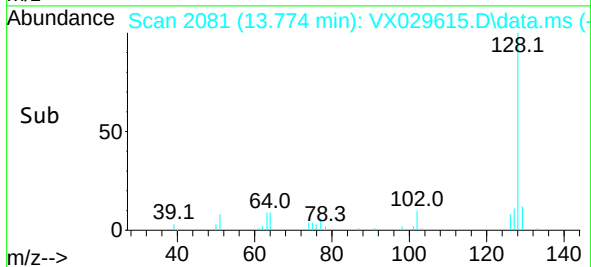
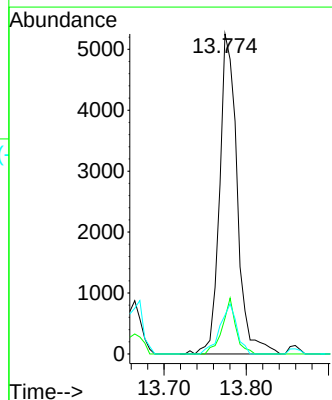
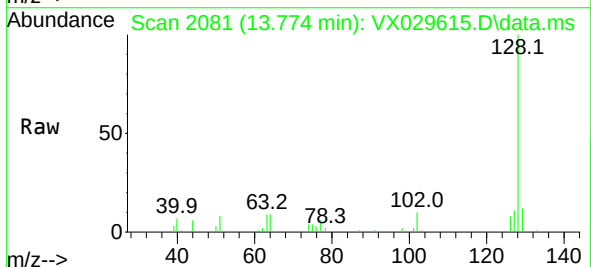
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

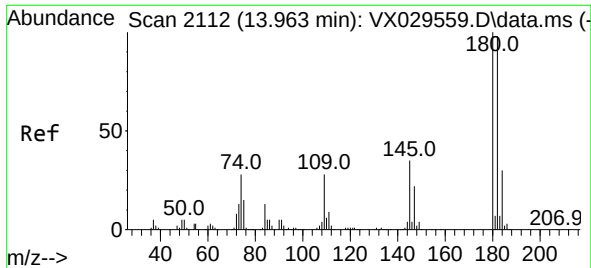
Tgt Ion:	225	Resp:	640
Ion Ratio	Lower	Upper	
225	100		
223	57.2	34.2	102.5
227	66.9	33.9	101.7



#95
Naphthalene
Concen: 0.669 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029615.D
Acq: 20 Jun 2022 12:10

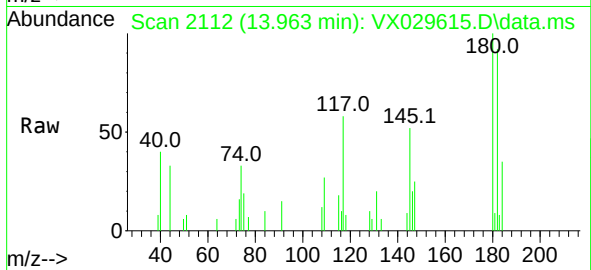
Tgt Ion:	128	Resp:	7815
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.2	15.4
129	15.1	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.352 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX029615.D
 Acq: 20 Jun 2022 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL



Tgt Ion:180 Resp: 1146
 Ion Ratio Lower Upper
 180 100
 182 101.4 50.0 149.8
 145 82.3 16.2 48.5#

