

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029245.D
 Acq On : 06 Jun 2022 17:54
 Operator : JC/MD
 Sample : N3160-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Jun 07 06:05:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

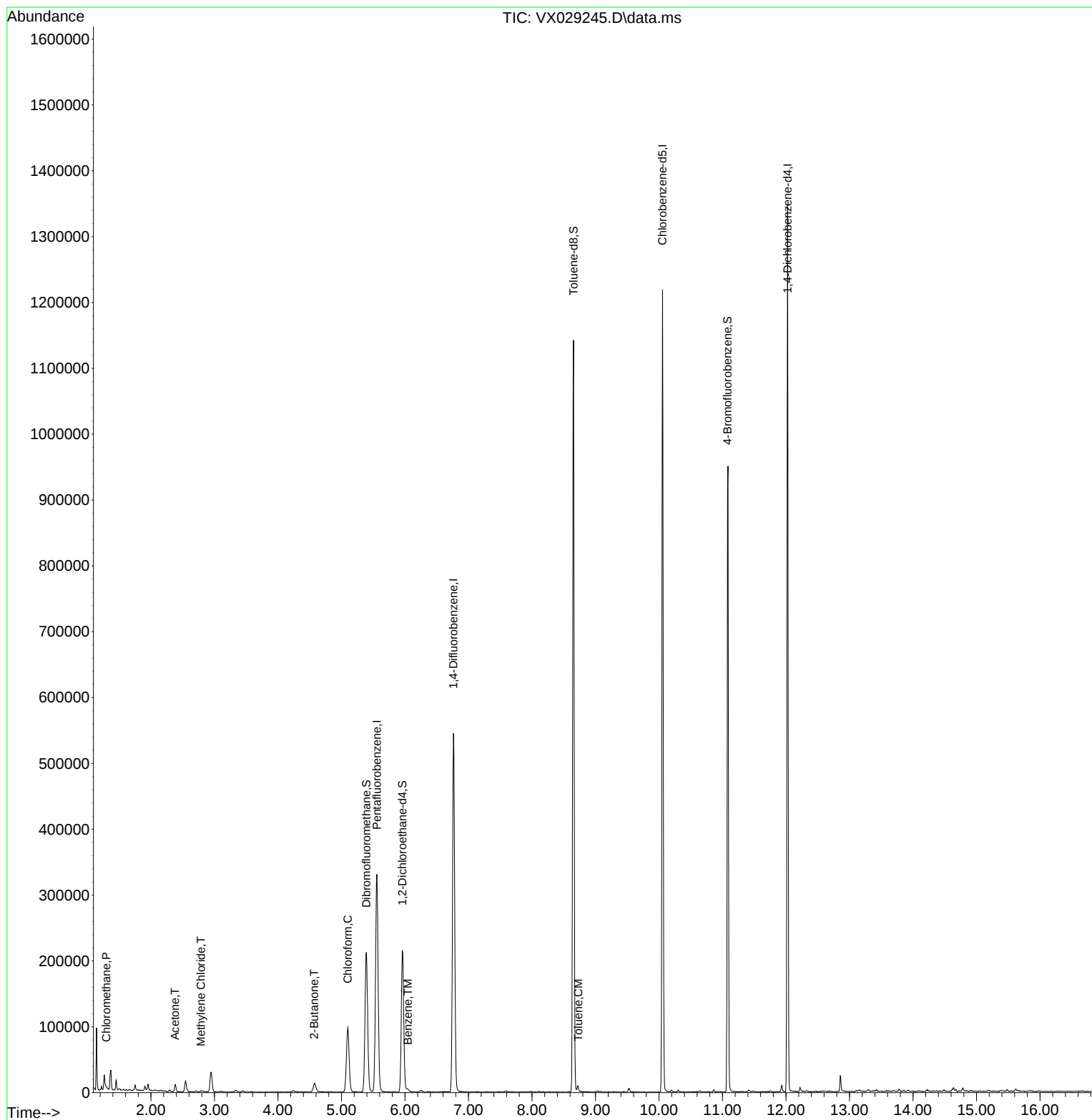
Internal Standards						
1) Pentafluorobenzene	5.556	168	305878	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	573429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209481	60.733	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.460%	
35) Dibromofluoromethane	5.391	113	189526	49.759	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.520%	
50) Toluene-d8	8.653	98	678499	48.706	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	11.079	95	277523	51.537	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.080%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	1035	0.372	ug/l	# 81
16) Acetone	2.380	43	12277	9.039	ug/l	91
20) Methylene Chloride	2.788	84	834	0.263	ug/l	# 86
25) 2-Butanone	4.568	43	4884	2.229	ug/l	# 77
30) Chloroform	5.099	83	122948	21.645	ug/l	98
40) Benzene	6.044	78	4514	0.311	ug/l	91
52) Toluene	8.726	92	3097	0.319	ug/l	96

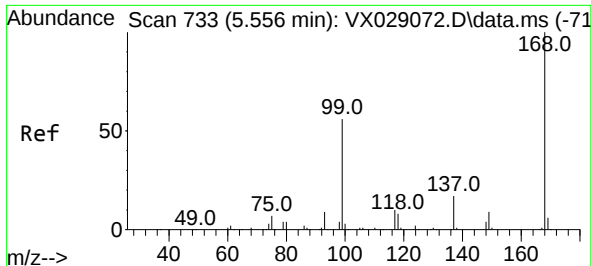
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 01 04:45:42 2022
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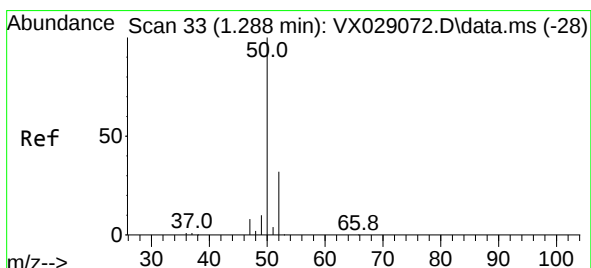
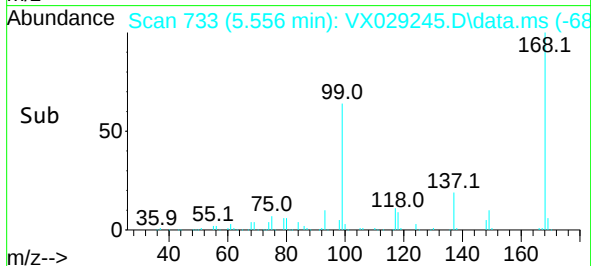
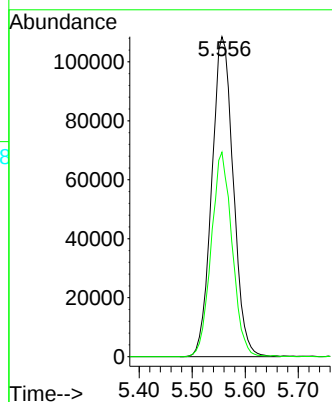
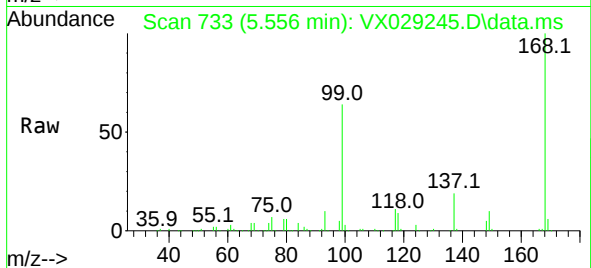




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

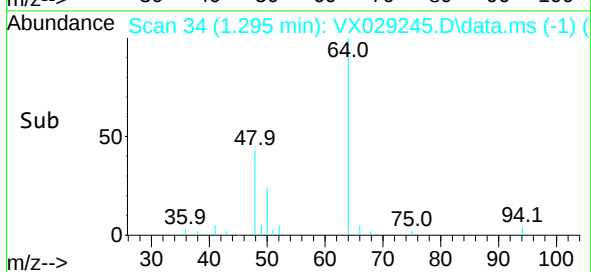
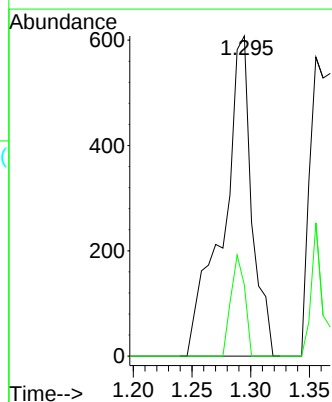
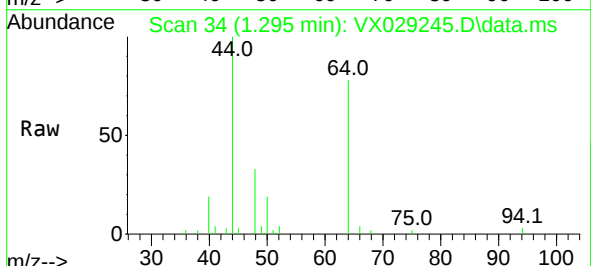
Instrument :
MSVOA_X
ClientSampleId :
MW-6

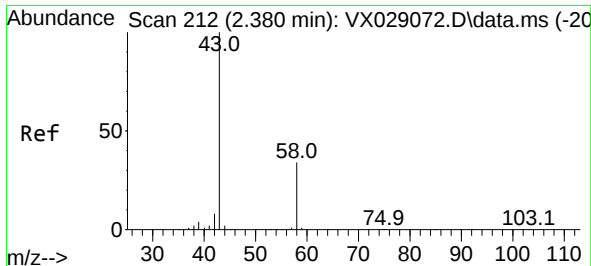
Tgt Ion:168 Resp: 305878
Ion Ratio Lower Upper
168 100
99 63.9 41.7 62.5#



#3
Chloromethane
Concen: 0.372 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

Tgt Ion: 50 Resp: 1035
Ion Ratio Lower Upper
50 100
52 22.2 26.4 39.6#

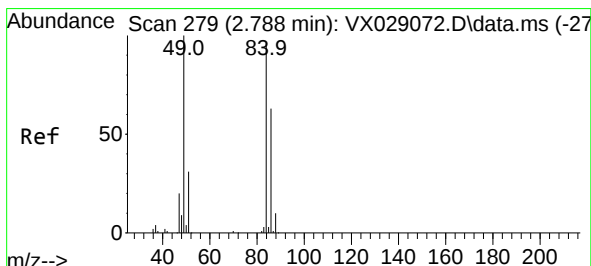
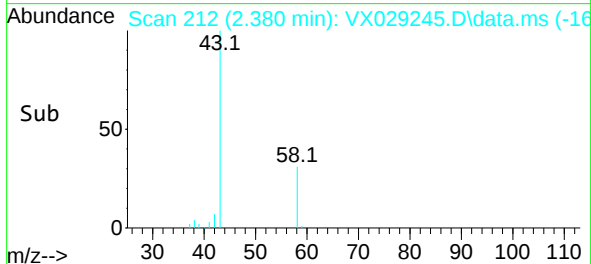
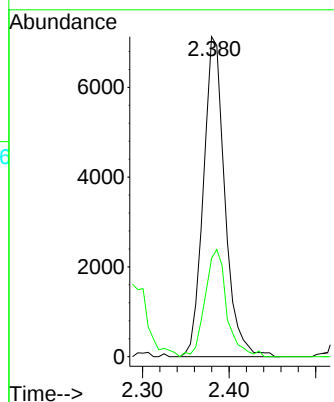
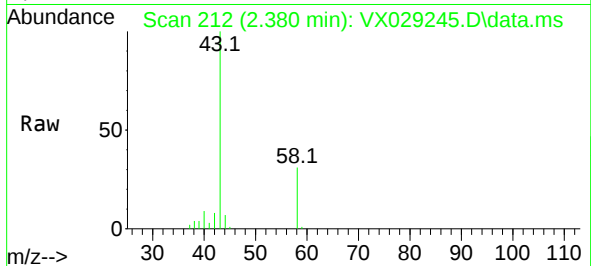




#16
Acetone
Concen: 9.039 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

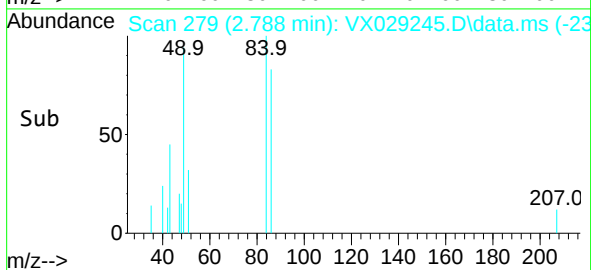
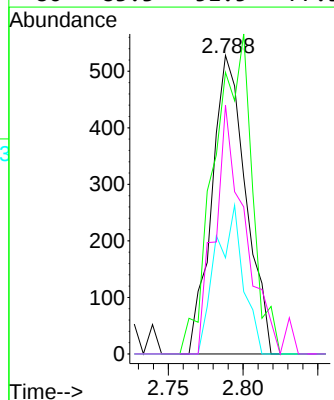
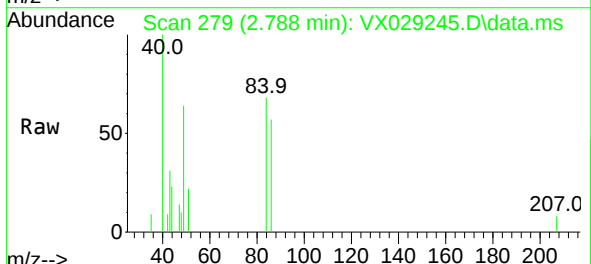
Instrument :
MSVOA_X
ClientSampleId :
MW-6

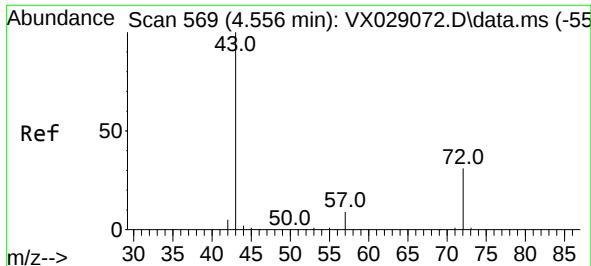
Tgt Ion: 43 Resp: 12277
Ion Ratio Lower Upper
43 100
58 30.7 28.8 43.2



#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

Tgt Ion: 84 Resp: 834
Ion Ratio Lower Upper
84 100
49 94.3 85.5 128.3
51 32.2 26.6 39.8
86 83.3 51.5 77.3#





#25

2-Butanone

Concen: 2.229 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX029245.D

Acq: 06 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

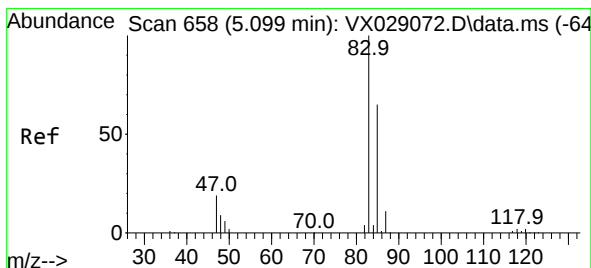
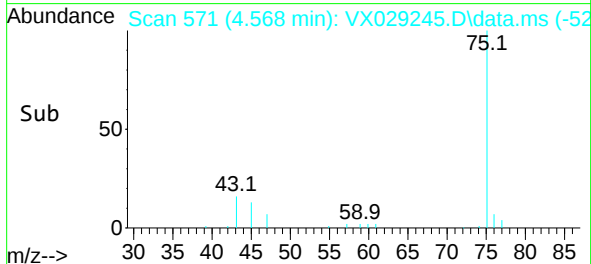
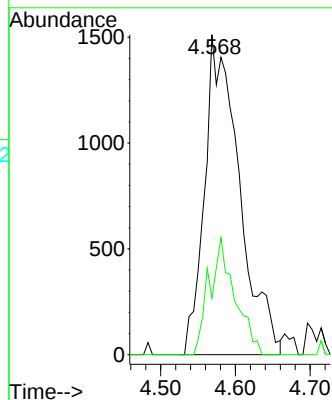
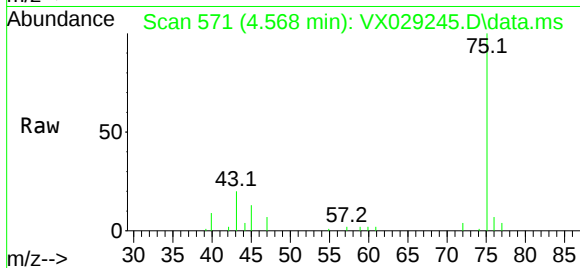
MW-6

Tgt Ion: 43 Resp: 4884

Ion Ratio Lower Upper

43 100

72 17.7 24.4 36.6#



#30

Chloroform

Concen: 21.645 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029245.D

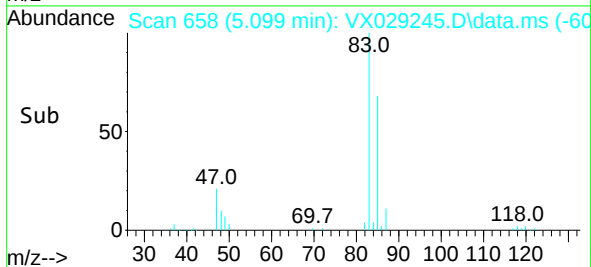
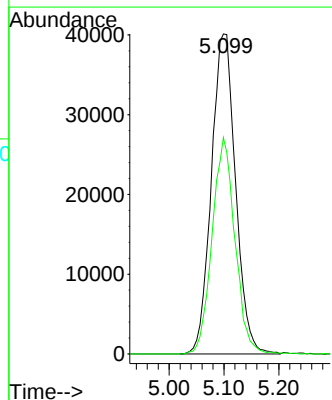
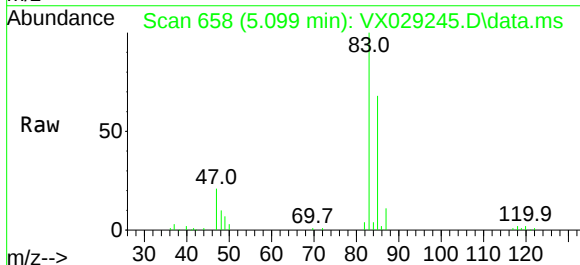
Acq: 06 Jun 2022 17:54

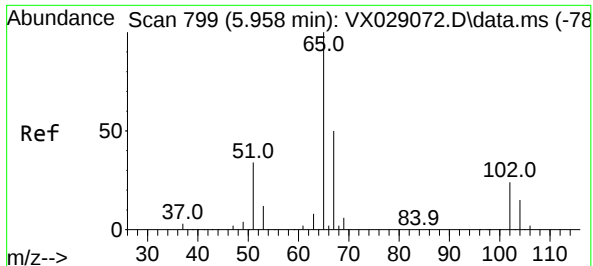
Tgt Ion: 83 Resp: 122948

Ion Ratio Lower Upper

83 100

85 67.6 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 60.733 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029245.D

Acq: 06 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

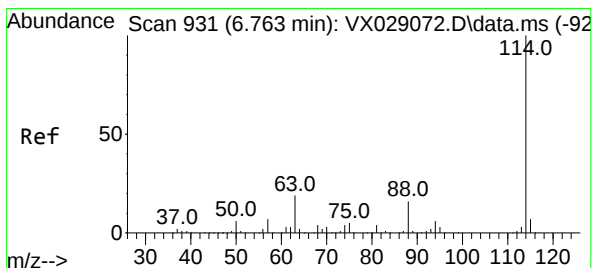
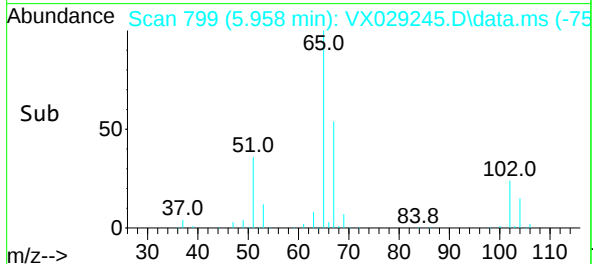
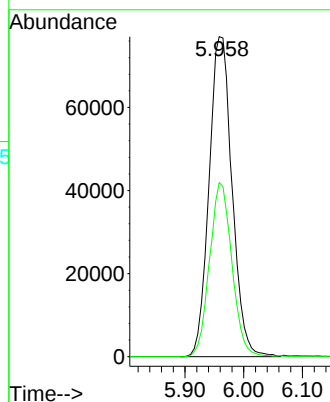
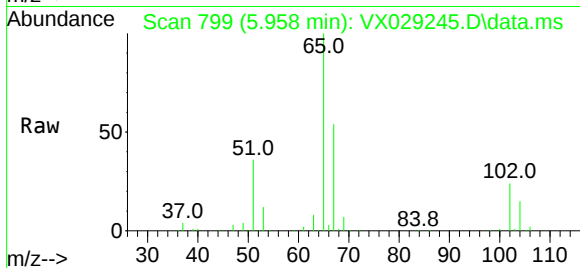
MW-6

Tgt Ion: 65 Resp: 209481

Ion Ratio Lower Upper

65 100

67 52.9 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: VX029245.D

Acq: 06 Jun 2022 17:54

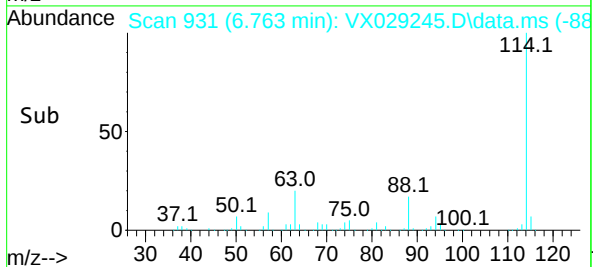
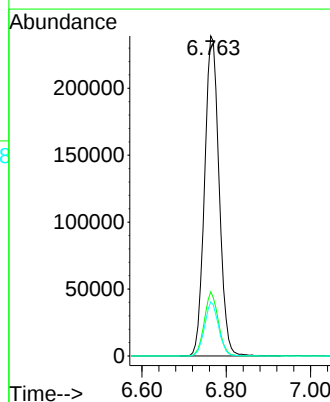
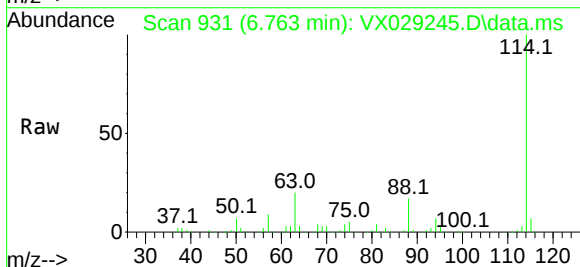
Tgt Ion: 114 Resp: 573429

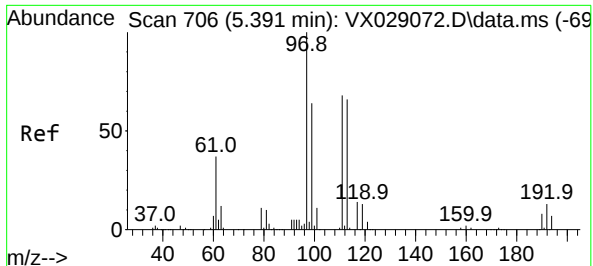
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 16.9 0.0 32.4

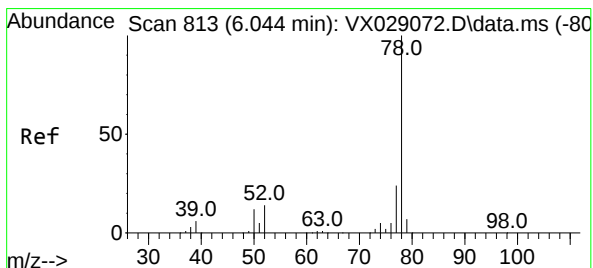
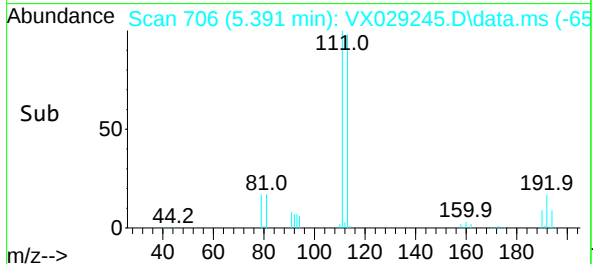
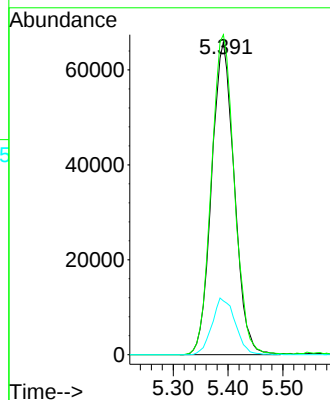
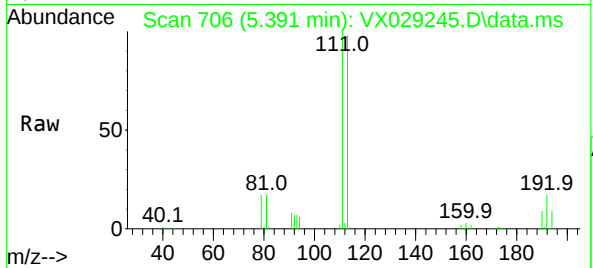




#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

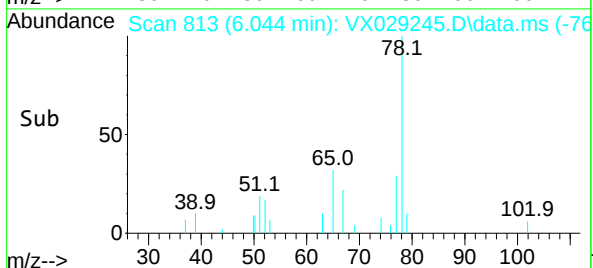
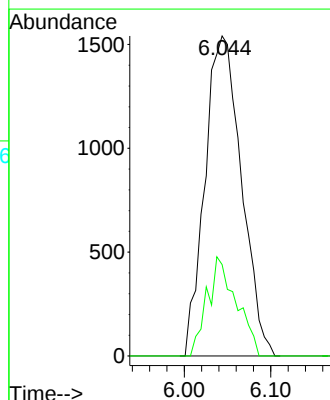
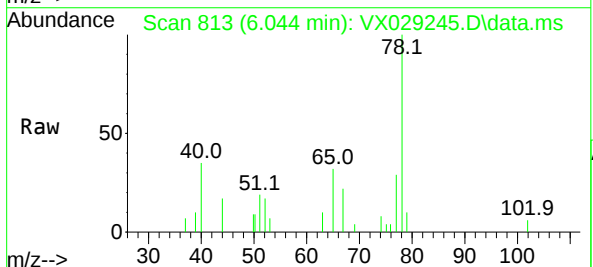
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ClientSampleId :
MW-6

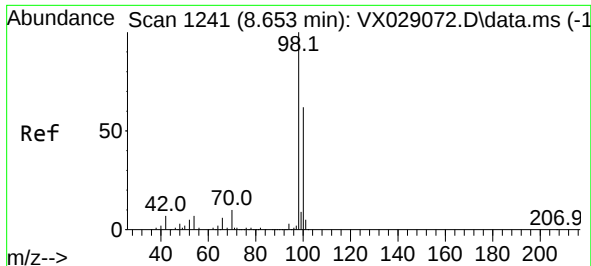
Tgt Ion:113 Resp: 189526
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.5 16.9 25.3



#40
Benzene
Concen: 0.311 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

Tgt Ion: 78 Resp: 4514
Ion Ratio Lower Upper
78 100
77 28.6 19.3 28.9

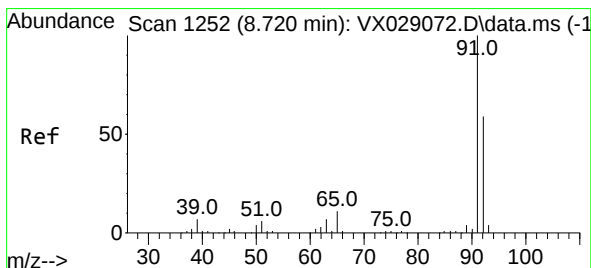
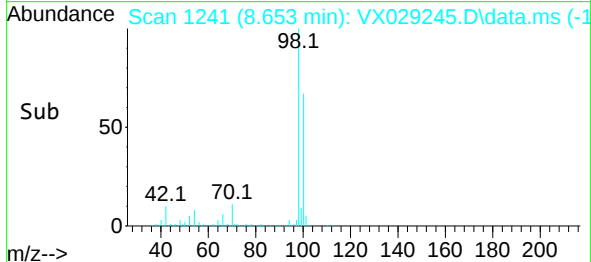
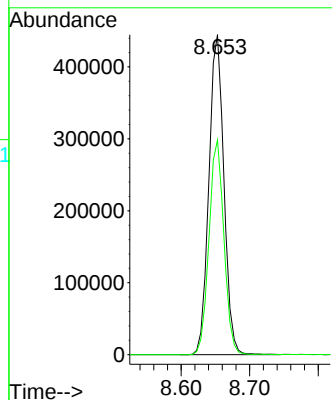
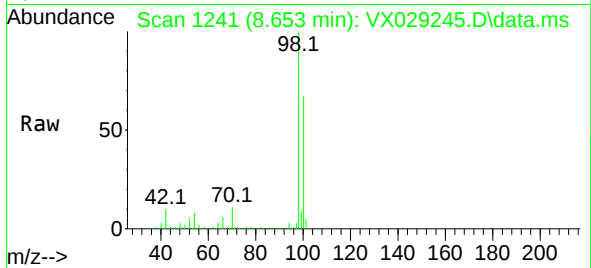




#50
Toluene-d8
Concen: 48.706 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

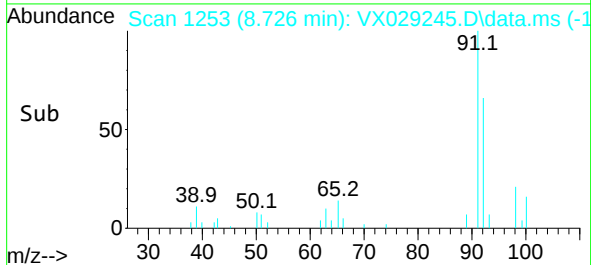
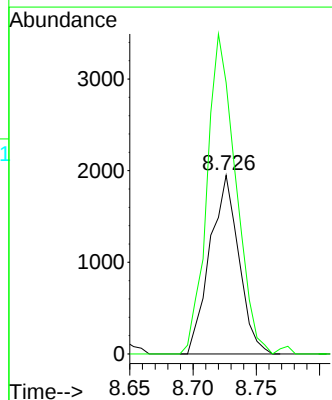
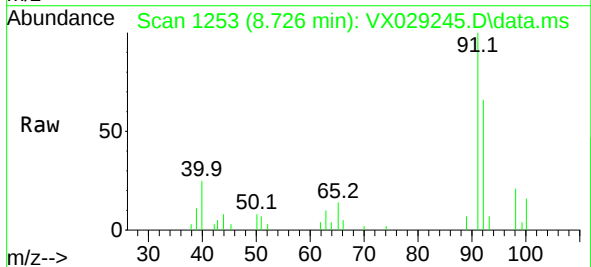
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MW-6

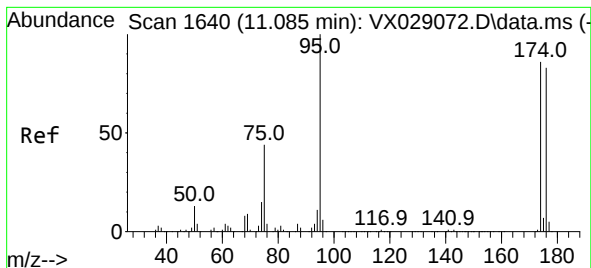
Tgt Ion: 98 Resp: 678499
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#52
Toluene
Concen: 0.319 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

Tgt Ion: 92 Resp: 3097
Ion Ratio Lower Upper
92 100
91 177.9 137.5 206.3

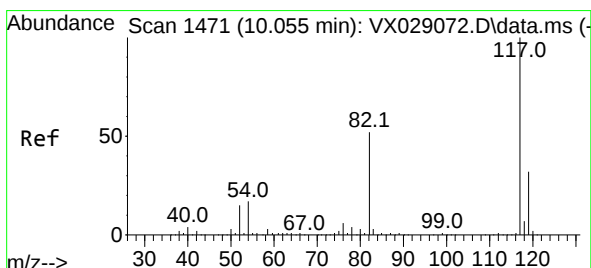
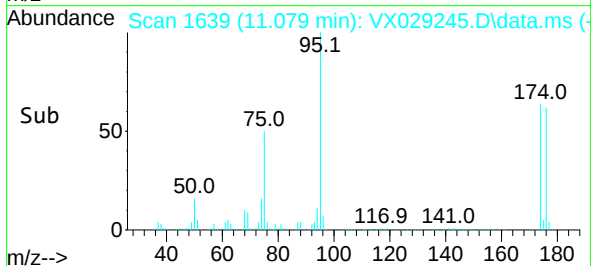
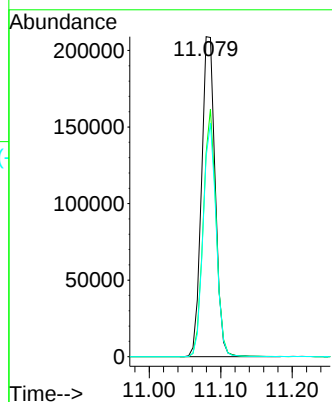
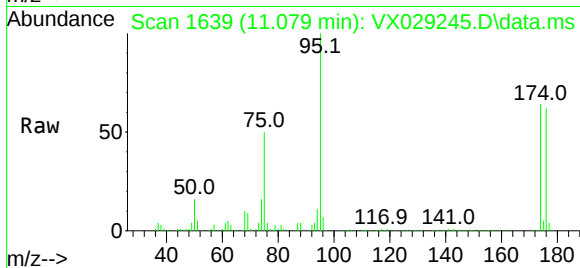




#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

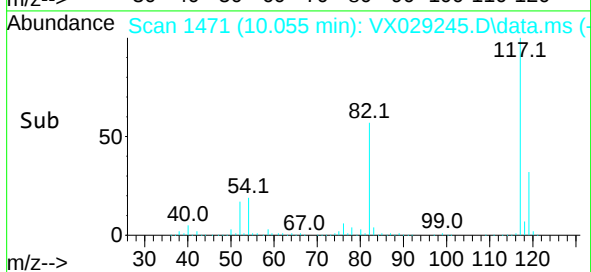
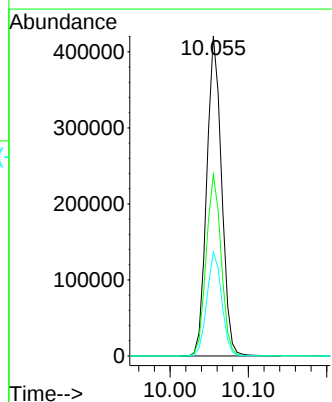
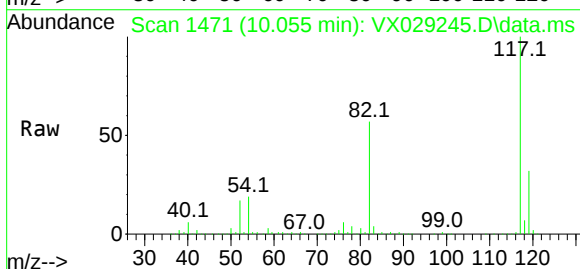
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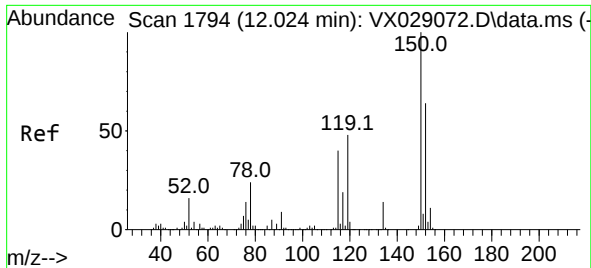
Tgt Ion: 95 Resp: 277523
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 69.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029245.D
Acq: 06 Jun 2022 17:54

Tgt Ion: 117 Resp: 552275
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029245.D

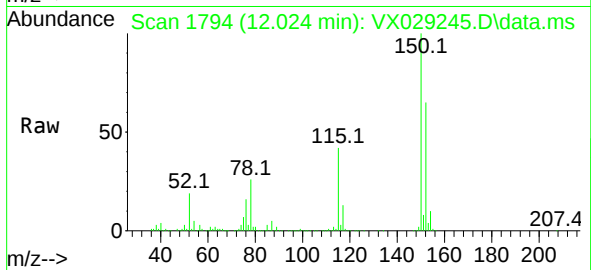
Acq: 06 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

MW-6



Tgt Ion:152 Resp: 265823

Ion Ratio Lower Upper

152 100

115 63.4 37.5 112.7

150 155.6 0.0 338.2

