

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027905.D
 Acq On : 02 Apr 2022 01:16
 Operator : JC/MD
 Sample : N2172-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5R

Quant Time: Apr 02 07:32:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

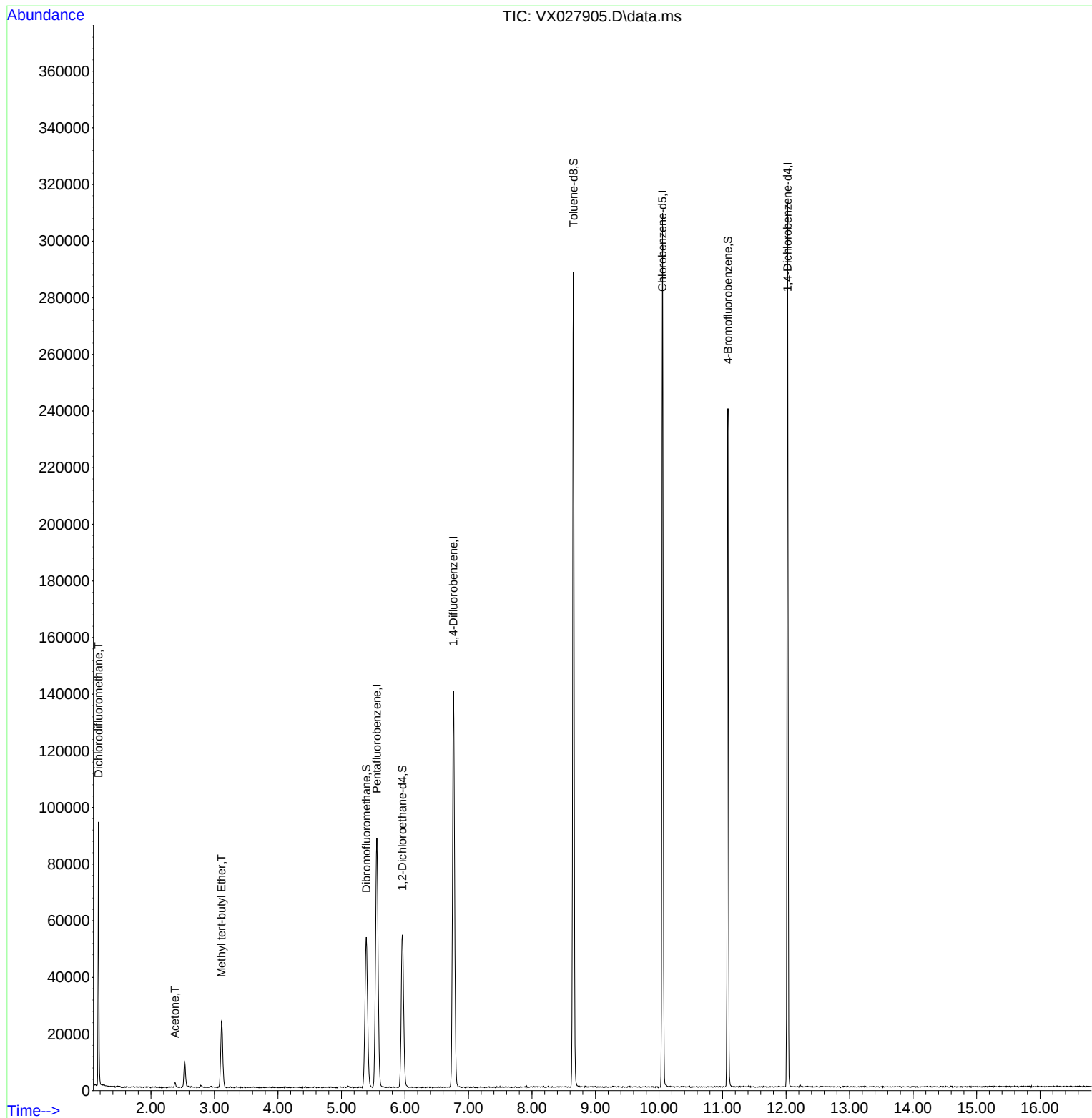
Internal Standards						
1) Pentafluorobenzene	5.556	168	81457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54526	51.879	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.760%	
35) Dibromofluoromethane	5.391	113	45706	49.929	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.860%	
50) Toluene-d8	8.653	98	165789	51.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	11.085	95	64887	47.406	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.820%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	1033	1.400	ug/l	81
16) Acetone	2.380	43	1672	3.595	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	25498	9.563	ug/l	99

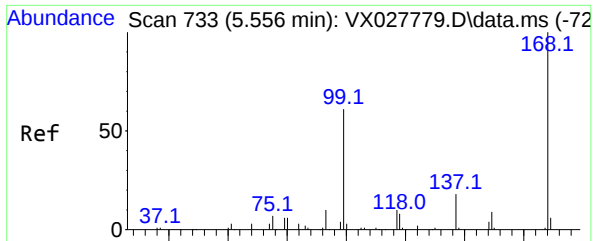
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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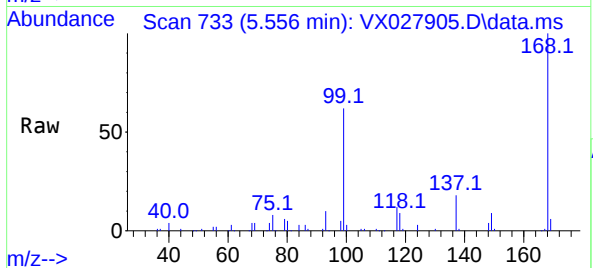
Quant Time: Apr 02 07:32:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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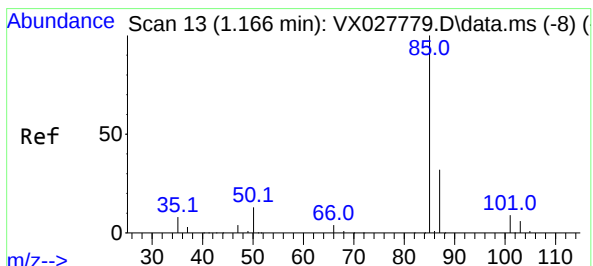
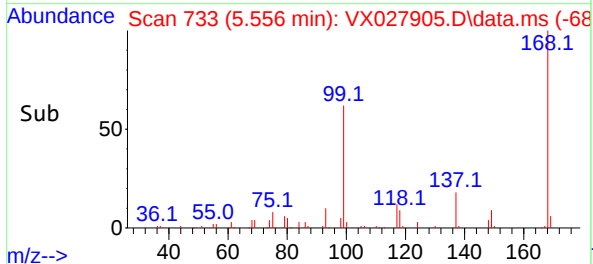
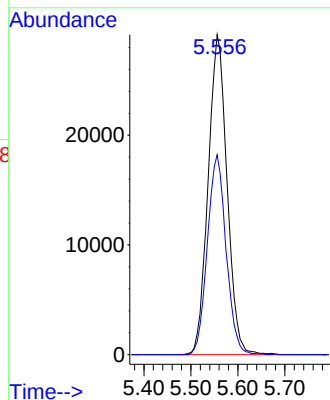


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027905.D
Acq: 02 Apr 2022 01:16

Instrument :
MSVOA_X
ClientSampleId :
MW-5R

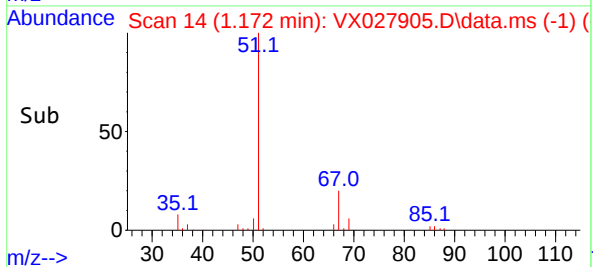
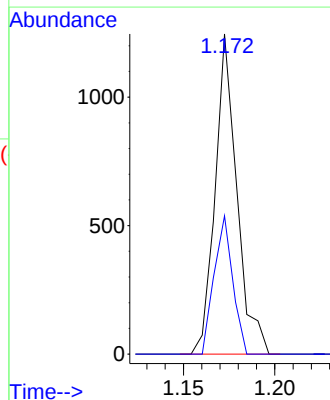
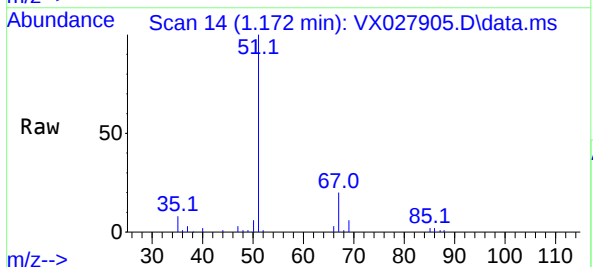


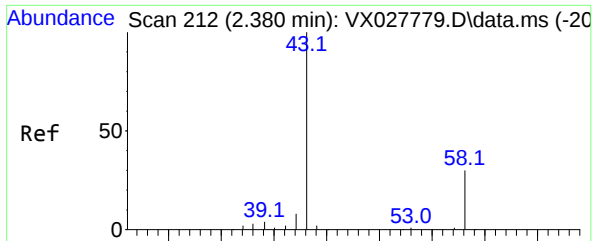
Tgt Ion:168 Resp: 81457
Ion Ratio Lower Upper
168 100
99 62.5 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 1.400 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX027905.D
Acq: 02 Apr 2022 01:16

Tgt Ion: 85 Resp: 1033
Ion Ratio Lower Upper
85 100
87 43.2 16.2 48.6





#16

Acetone

Concen: 3.595 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027905.D

Acq: 02 Apr 2022 01:16

Instrument :

MSVOA_X

ClientSampleId :

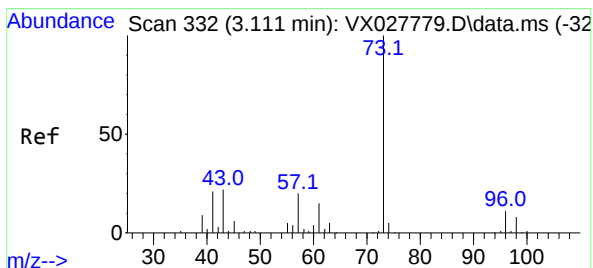
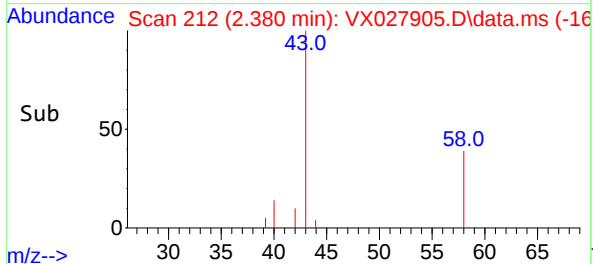
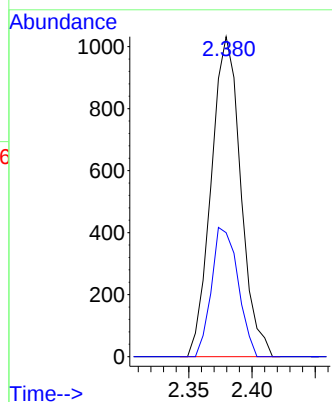
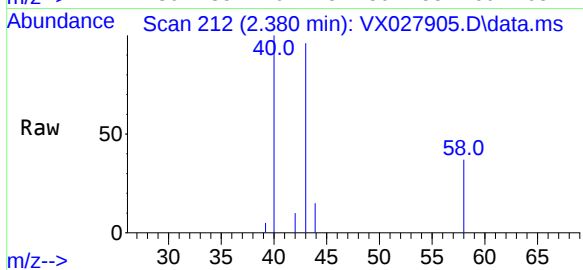
MW-5R

Tgt Ion: 43 Resp: 1672

Ion Ratio Lower Upper

43 100

58 38.8 28.8 43.2



#19

Methyl tert-butyl Ether

Concen: 9.563 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX027905.D

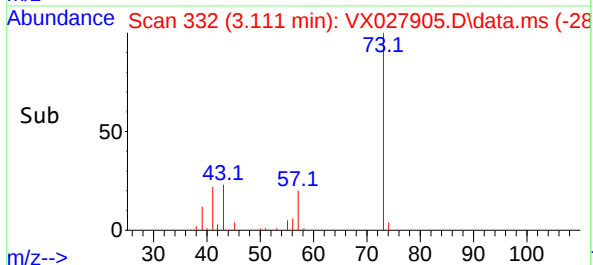
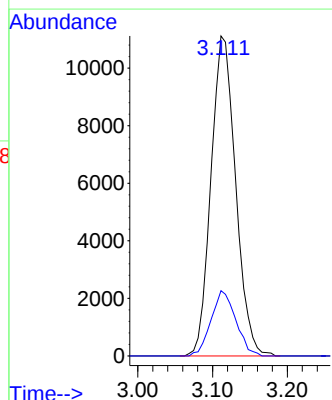
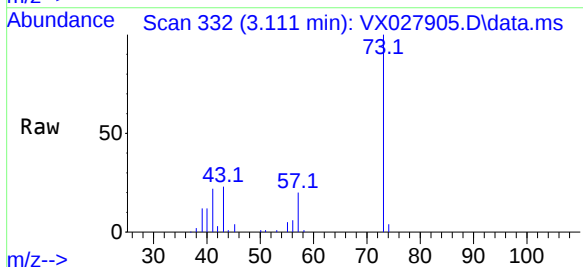
Acq: 02 Apr 2022 01:16

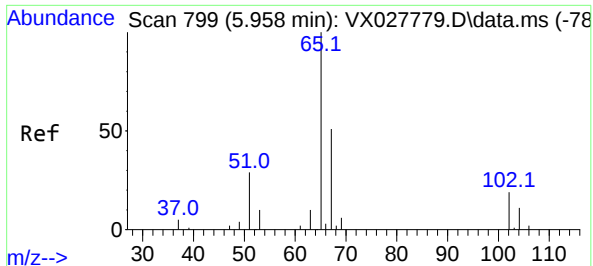
Tgt Ion: 73 Resp: 25498

Ion Ratio Lower Upper

73 100

57 20.4 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 51.879 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027905.D

Acq: 02 Apr 2022 01:16

Instrument :

MSVOA_X

ClientSampleId :

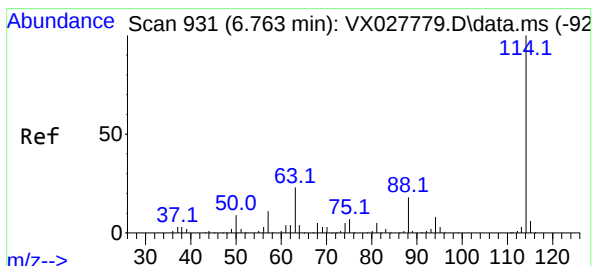
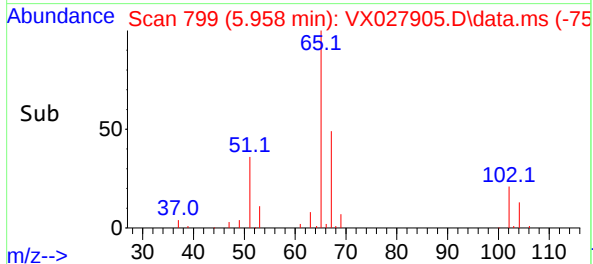
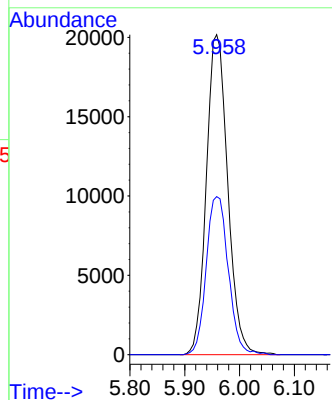
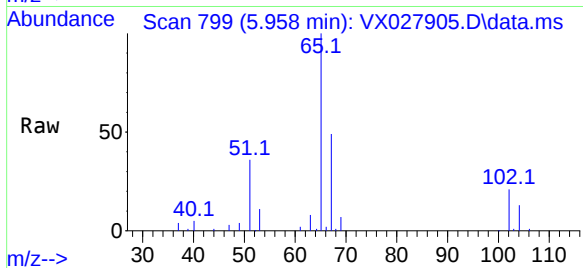
MW-5R

Tgt Ion: 65 Resp: 54526

Ion Ratio Lower Upper

65 100

67 51.0 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: VX027905.D

Acq: 02 Apr 2022 01:16

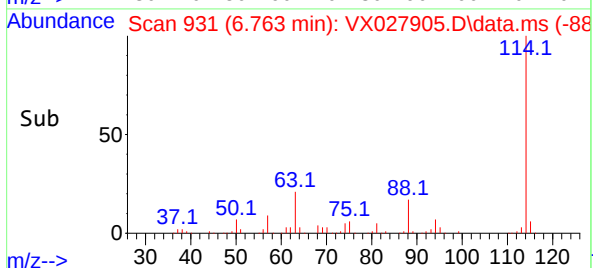
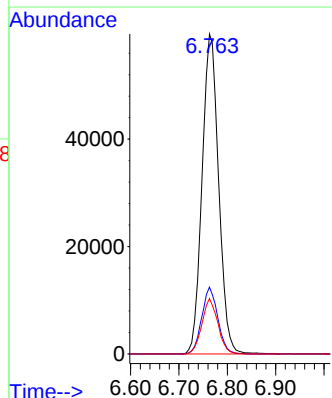
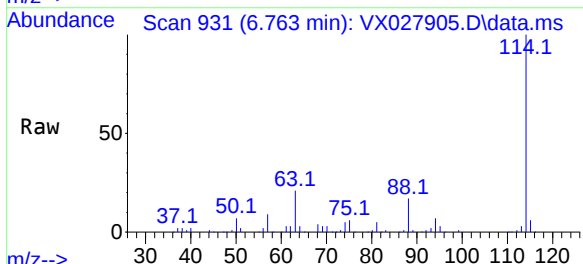
Tgt Ion: 114 Resp: 141821

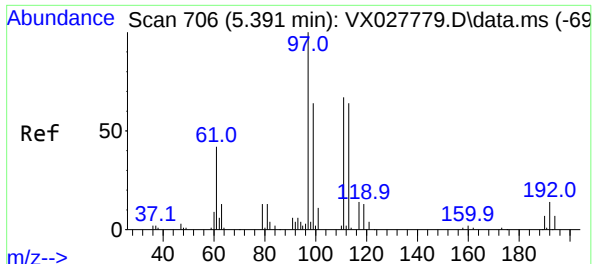
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.8

88 17.4 0.0 32.4

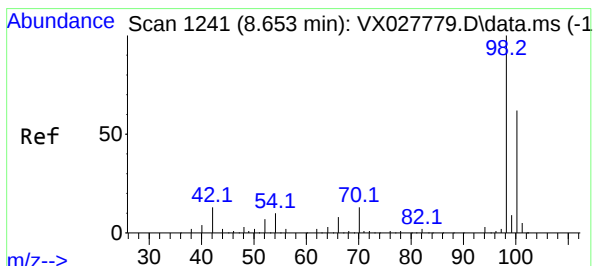
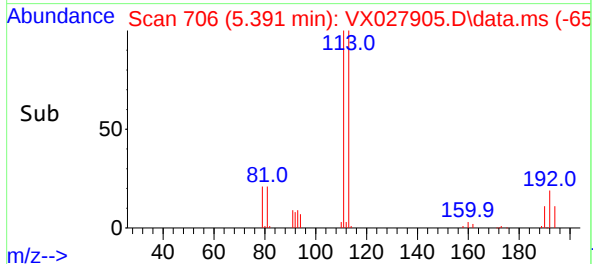
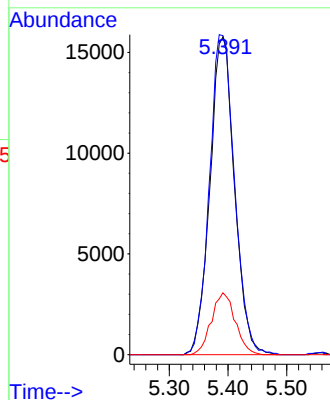
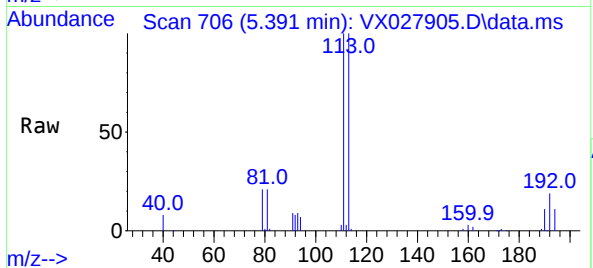




#35
Dibromofluoromethane
Concen: 49.929 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027905.D
Acq: 02 Apr 2022 01:16

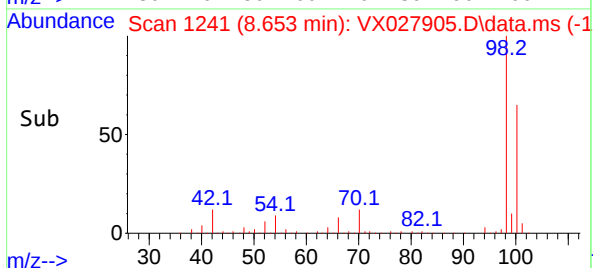
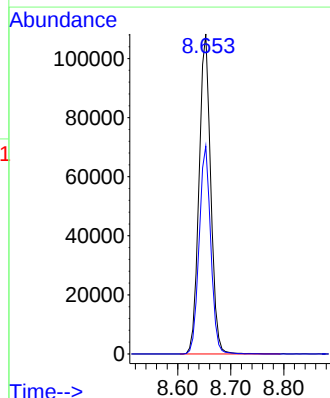
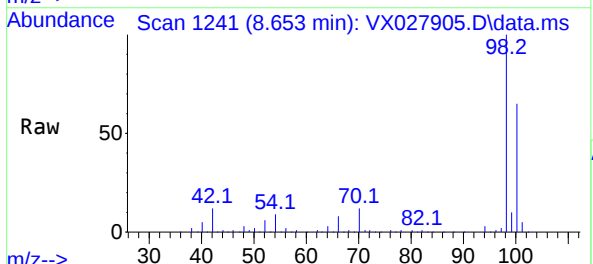
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

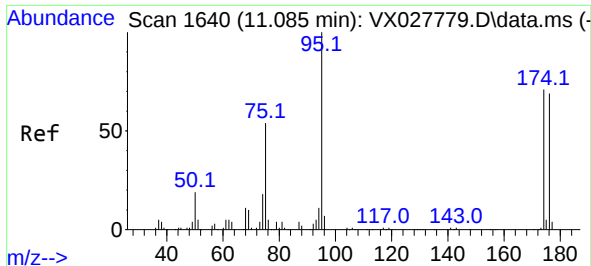
Tgt Ion:113 Resp: 45706
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.0 16.9 25.3



#50
Toluene-d8
Concen: 51.474 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027905.D
Acq: 02 Apr 2022 01:16

Tgt Ion: 98 Resp: 165789
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

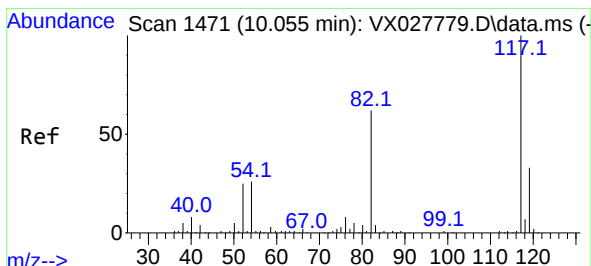
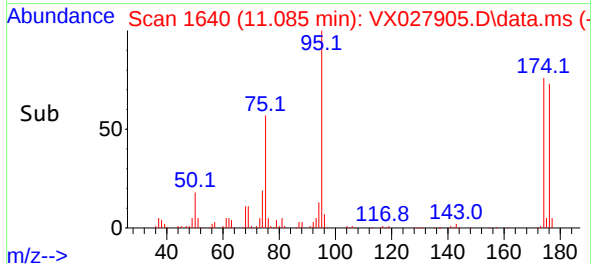
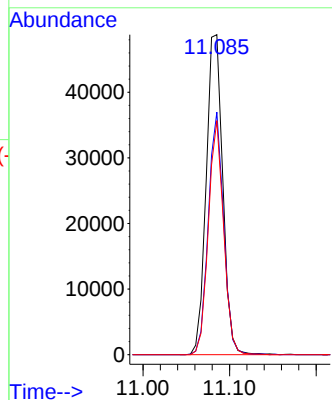
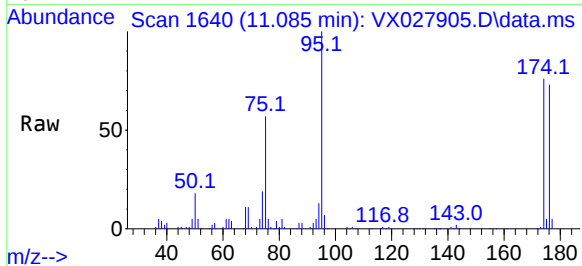




#62
4-Bromofluorobenzene
Concen: 47.406 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027905.D
Acq: 02 Apr 2022 01:16

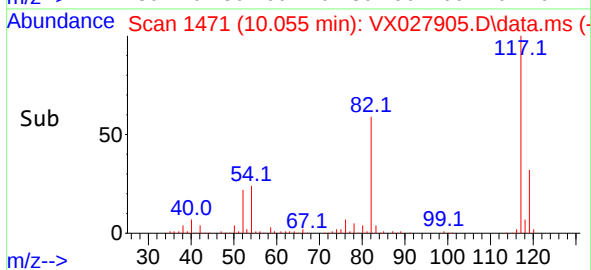
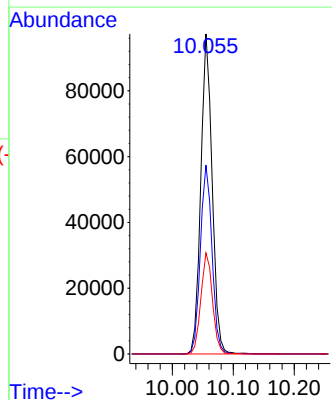
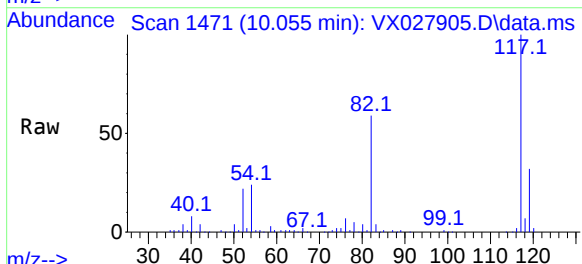
Instrument :
MSVOA_X
ClientSampleId :
MW-5R

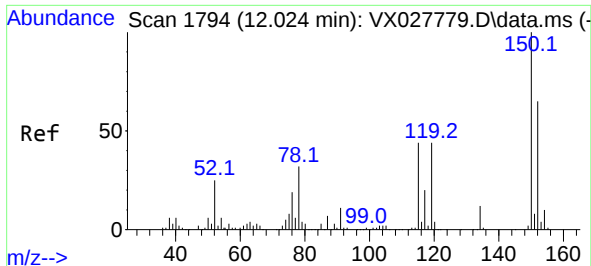
Tgt Ion: 95 Resp: 64887
Ion Ratio Lower Upper
95 100
174 70.3 0.0 163.0
176 67.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027905.D
Acq: 02 Apr 2022 01:16

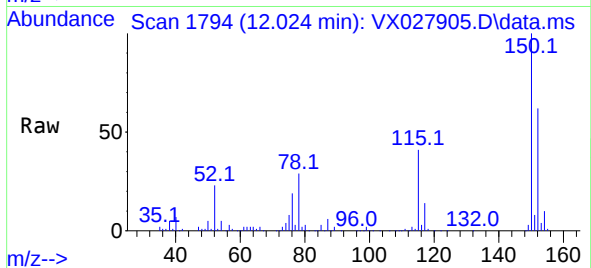
Tgt Ion: 117 Resp: 125972
Ion Ratio Lower Upper
117 100
82 59.0 41.8 62.8
119 31.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027905.D
 Acq: 02 Apr 2022 01:16

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5R



Tgt Ion:152 Resp: 55462
 Ion Ratio Lower Upper
 152 100
 115 65.8 37.5 112.7
 150 159.7 0.0 338.2

