

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027499.D
 Acq On : 17 Mar 2022 20:09
 Operator : JC/MD
 Sample : N1997-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

Quant Time: Mar 18 02:07:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

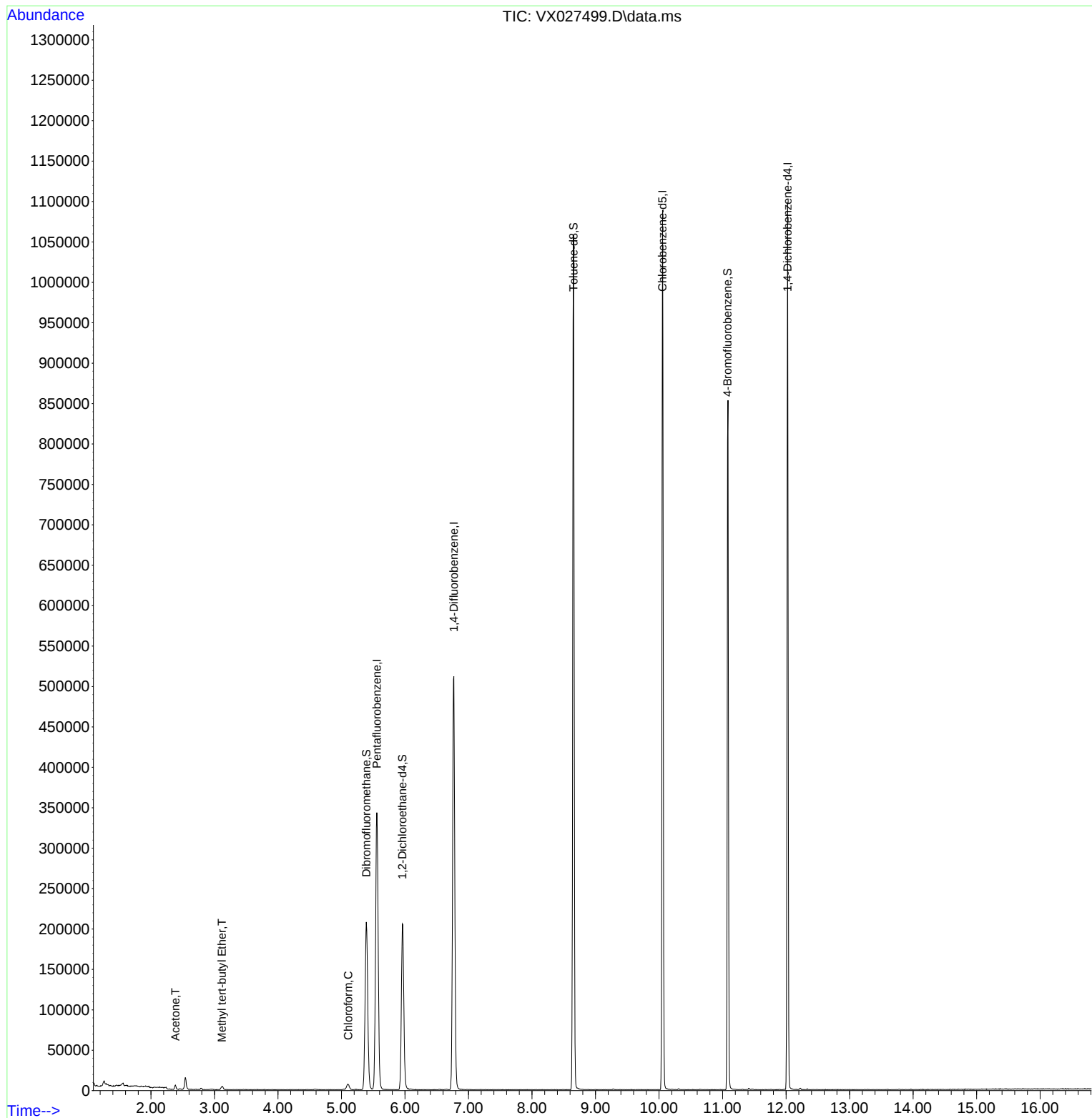
Internal Standards						
1) Pentafluorobenzene	5.556	168	335228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	547431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	500281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205850	49.847	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.700%
35) Dibromofluoromethane	5.391	113	181948	51.659	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.320%
50) Toluene-d8	8.653	98	644748	48.376	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	231168	47.189	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.380%
Target Compounds						
16) Acetone	2.386	43	5710	3.392	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	4468	0.425	ug/l	95
30) Chloroform	5.105	83	8956	1.403	ug/l	92

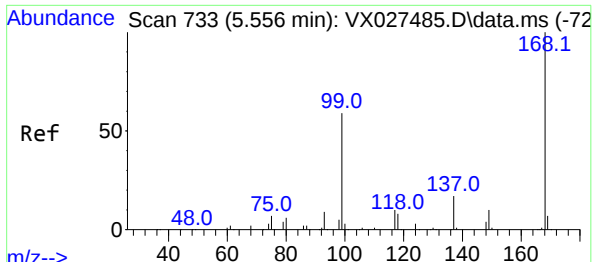
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027499.D
Acq On : 17 Mar 2022 20:09
Operator : JC/MD
Sample : N1997-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Quant Time: Mar 18 02:07:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

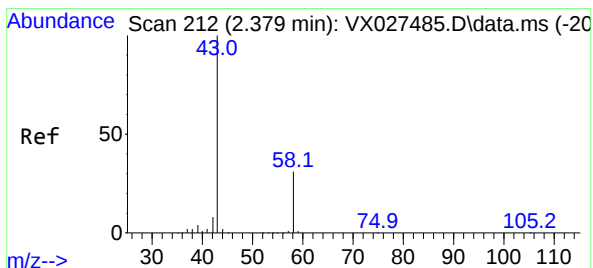
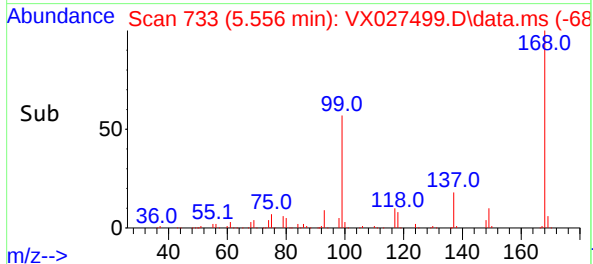
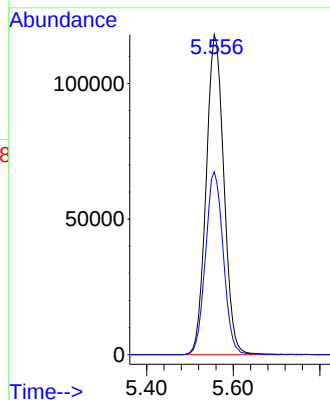
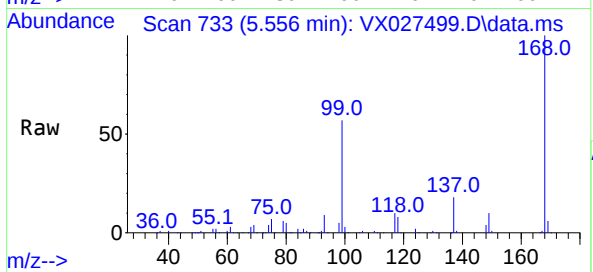




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

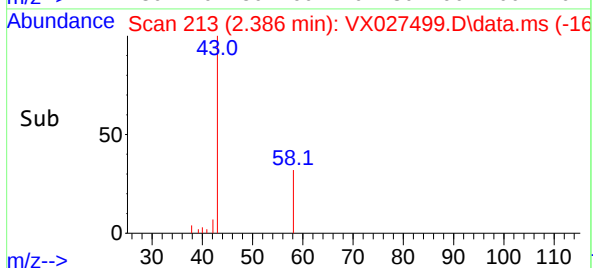
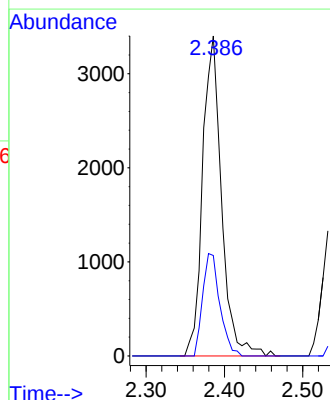
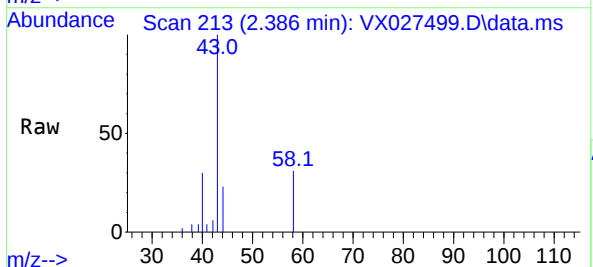
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

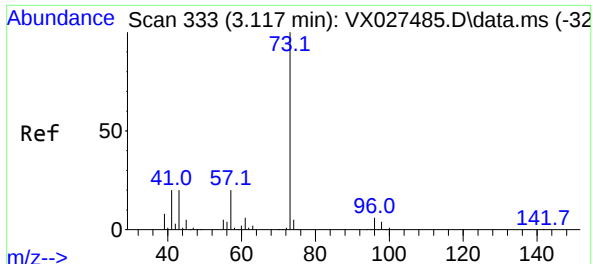
Tgt Ion:168 Resp: 335228
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#16
Acetone
Concen: 3.392 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

Tgt Ion: 43 Resp: 5710
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





#19

Methyl tert-butyl Ether

Concen: 0.425 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027499.D

Acq: 17 Mar 2022 20:09

Instrument :

MSVOA_X

ClientSampleId :

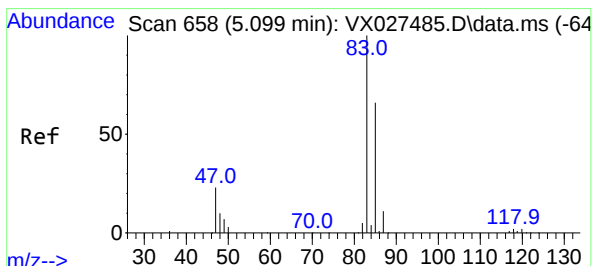
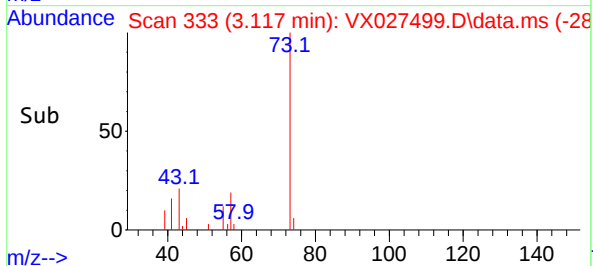
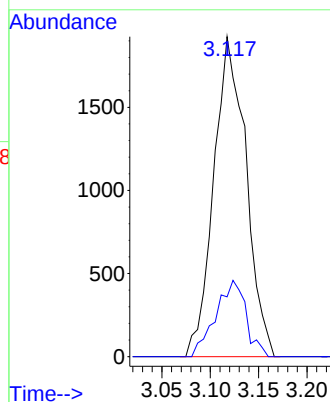
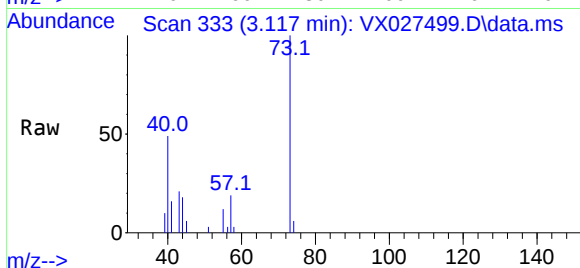
MW-104D

Tgt Ion: 73 Resp: 4468

Ion Ratio Lower Upper

73 100

57 18.7 16.8 25.2



#30

Chloroform

Concen: 1.403 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX027499.D

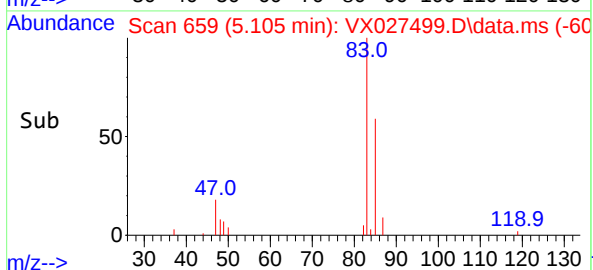
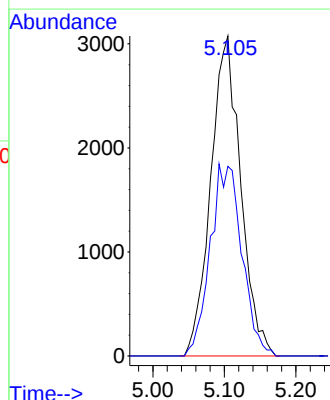
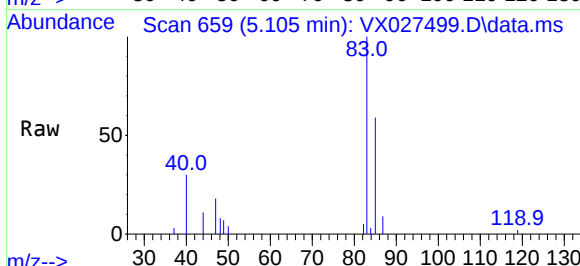
Acq: 17 Mar 2022 20:09

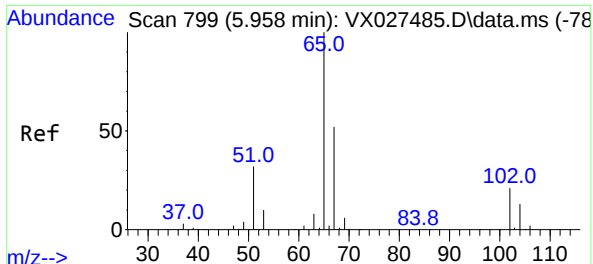
Tgt Ion: 83 Resp: 8956

Ion Ratio Lower Upper

83 100

85 59.3 52.7 79.1

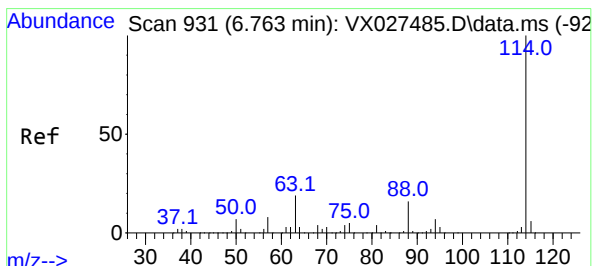
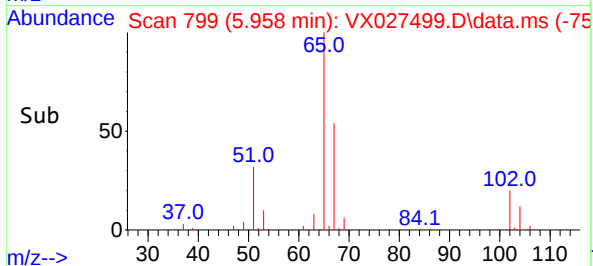
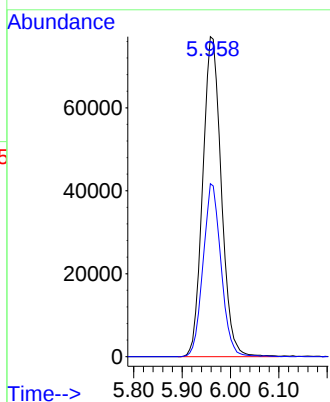
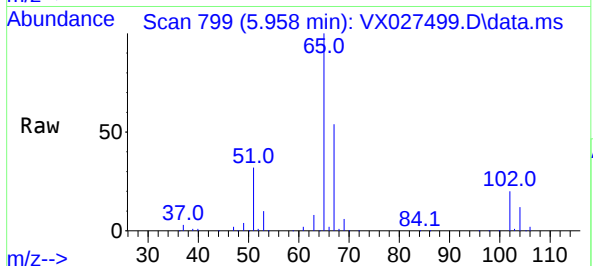




#33
1,2-Dichloroethane-d4
Concen: 49.847 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

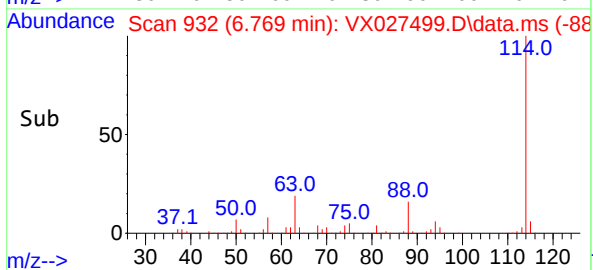
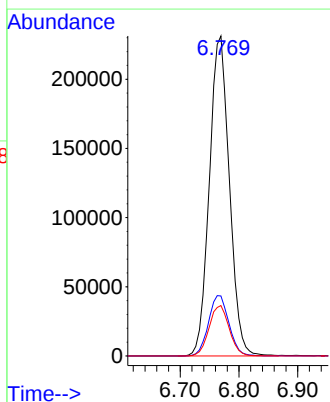
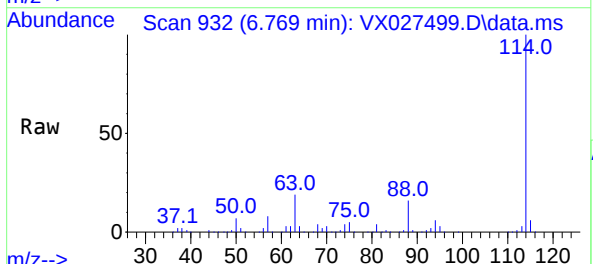
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

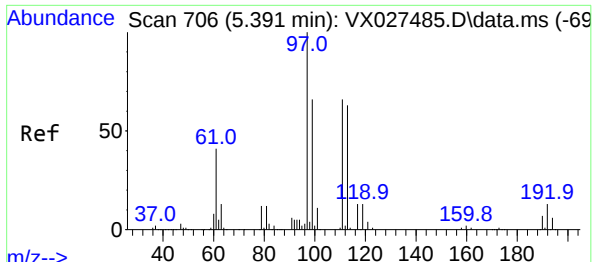
Tgt Ion: 65 Resp: 205850
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

Tgt Ion: 114 Resp: 547431
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 15.7 0.0 32.4

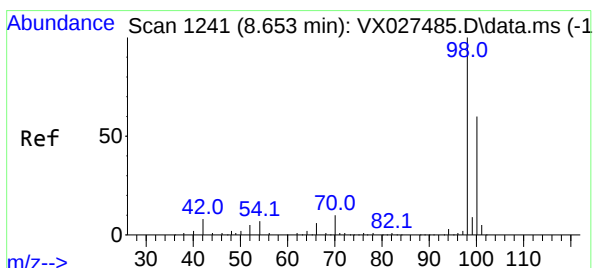
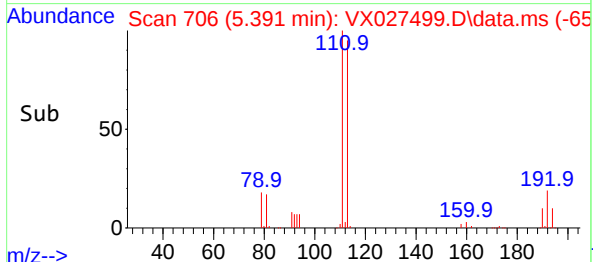
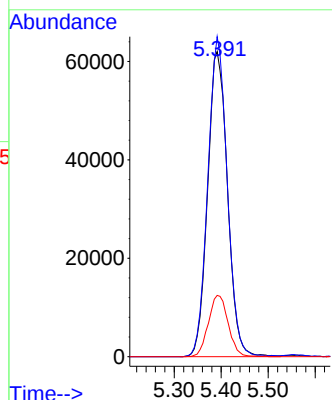
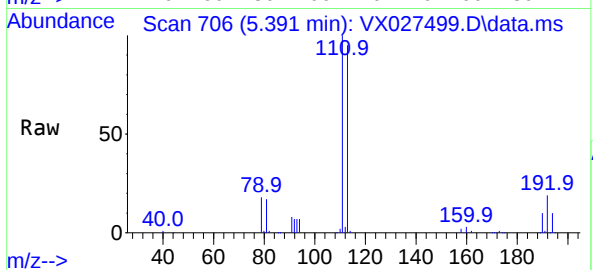




#35
Dibromofluoromethane
Concen: 51.659 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

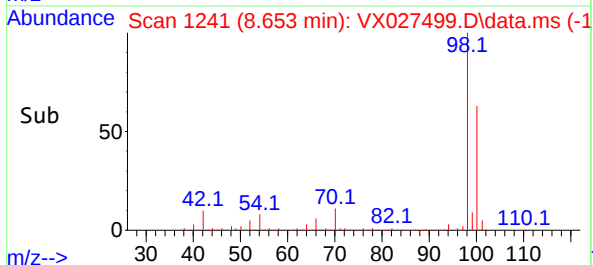
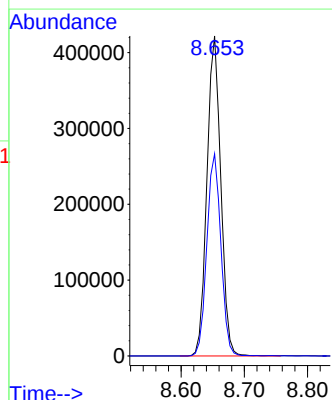
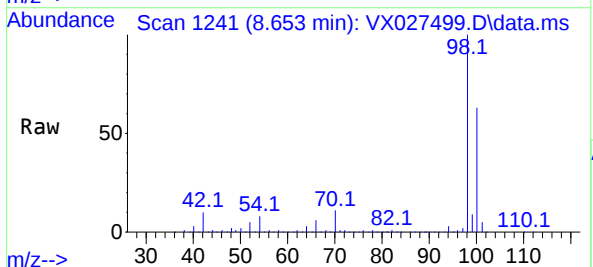
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

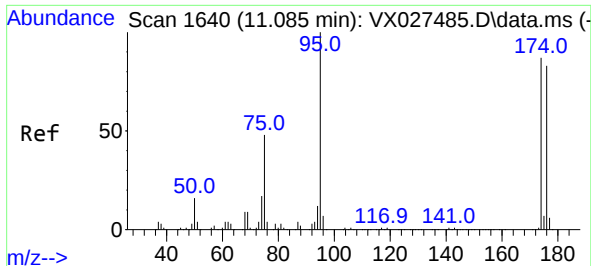
Tgt Ion:113 Resp: 181948
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 20.0 16.9 25.3



#50
Toluene-d8
Concen: 48.376 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

Tgt Ion: 98 Resp: 644748
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

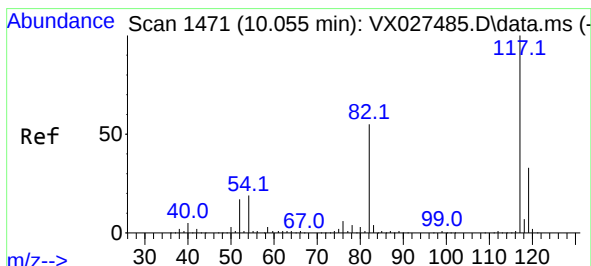
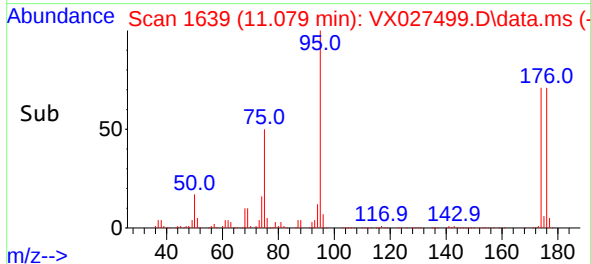
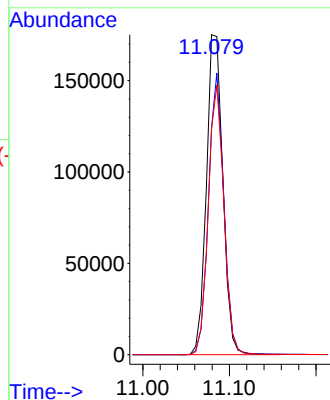
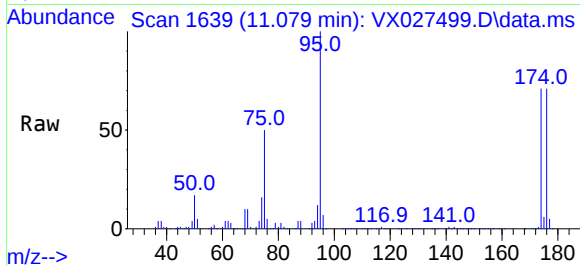




#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

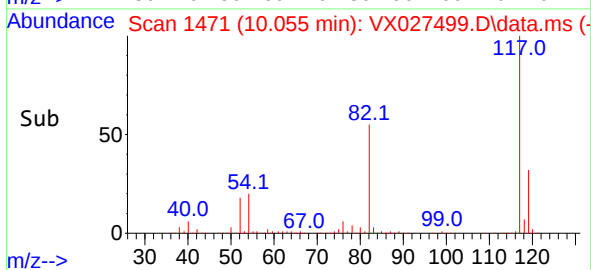
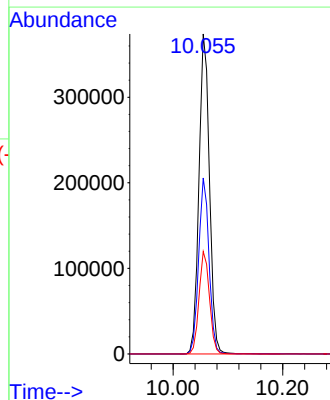
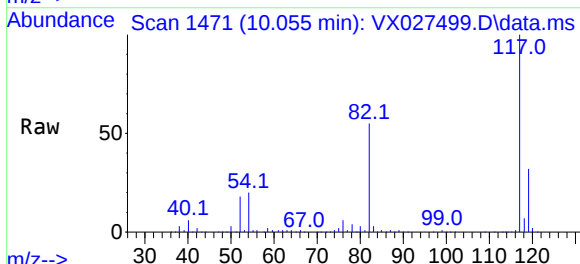
Instrument :
MSVOA_X
ClientSampleId :
MW-104D

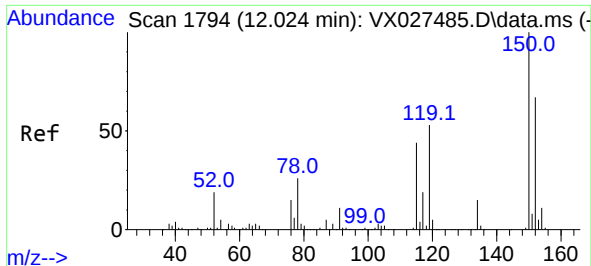
Tgt Ion: 95 Resp: 231168
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 79.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027499.D
Acq: 17 Mar 2022 20:09

Tgt Ion: 117 Resp: 500281
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.0 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: VX027499.D
 Acq: 17 Mar 2022 20:09

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-104D

Tgt Ion:152 Resp: 222826
 Ion Ratio Lower Upper
 152 100
 115 60.4 37.5 112.7
 150 156.6 0.0 338.2

