

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027508.D
 Acq On : 17 Mar 2022 23:42
 Operator : JC/MD
 Sample : N1997-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-117

Quant Time: Mar 18 02:08:41 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)

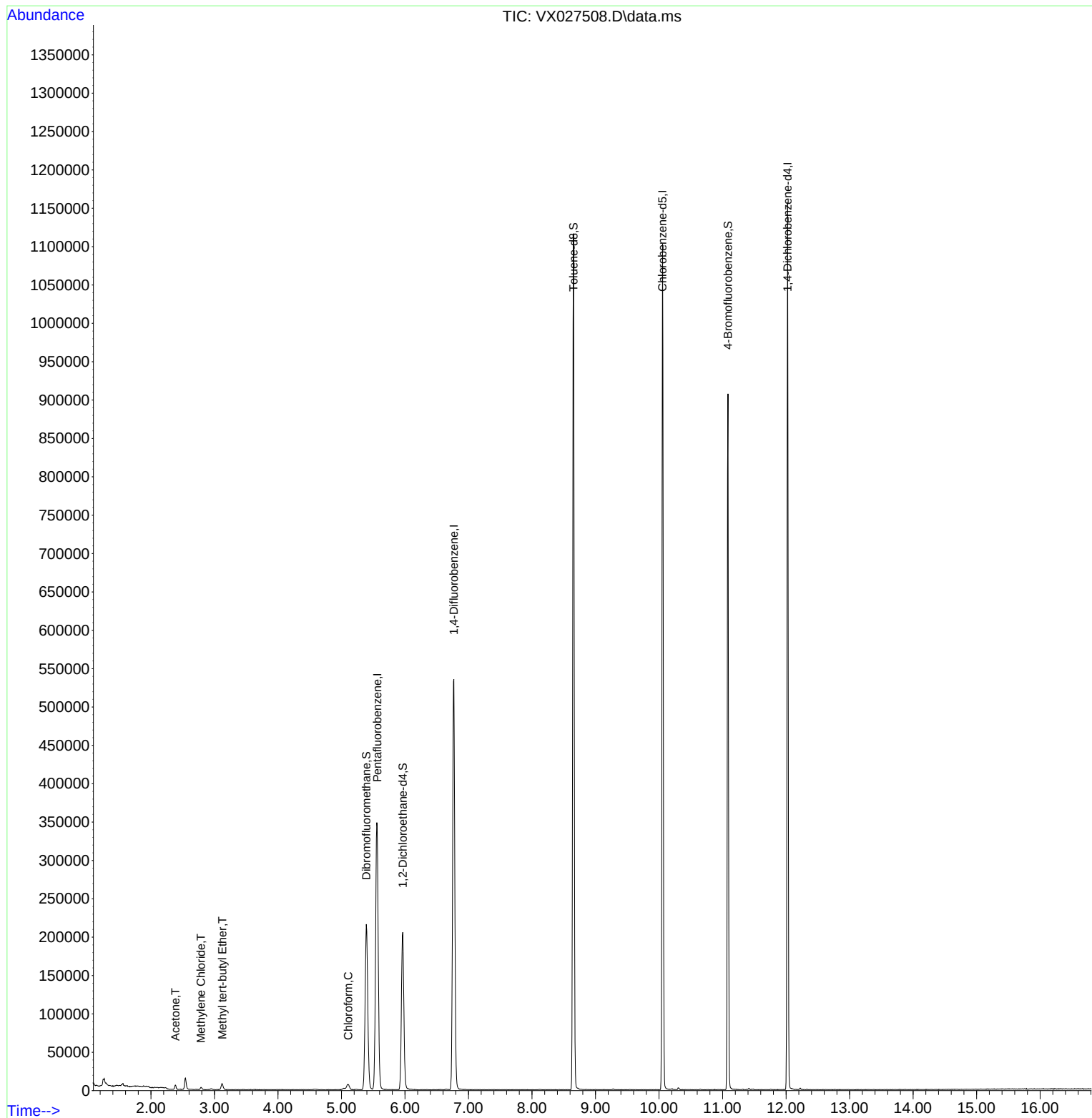
Internal Standards						
1) Pentafluorobenzene	5.562	168	357857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	591548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	531617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	247438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	200280	45.431	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.860%
35) Dibromofluoromethane	5.391	113	193199	50.763	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.520%
50) Toluene-d8	8.653	98	689993	47.910	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.085	95	246367	46.541	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.080%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6040	3.361	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	8782	0.783	ug/l	94
20) Methylene Chloride	2.788	84	1473	0.381	ug/l #	86
30) Chloroform	5.105	83	9602	1.409	ug/l	92

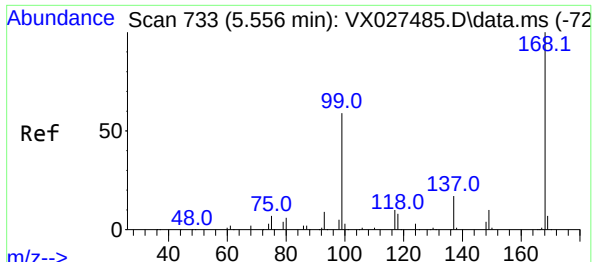
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027508.D
Acq On : 17 Mar 2022 23:42
Operator : JC/MD
Sample : N1997-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-117

Quant Time: Mar 18 02:08:41 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

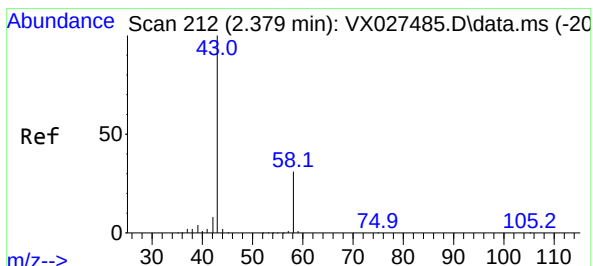
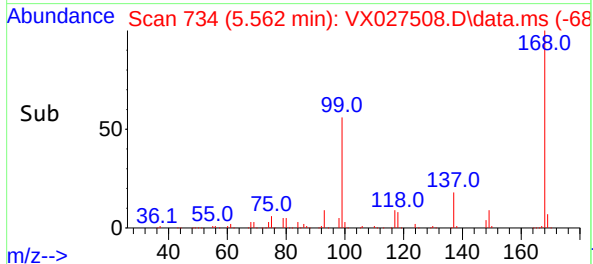
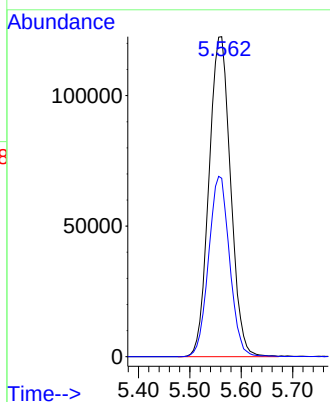
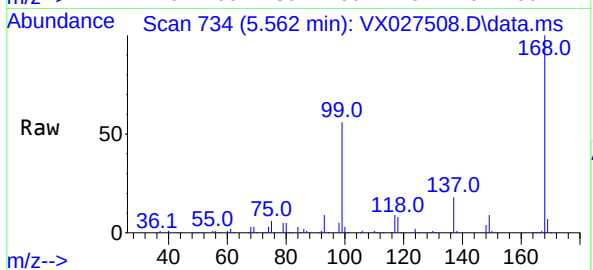




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

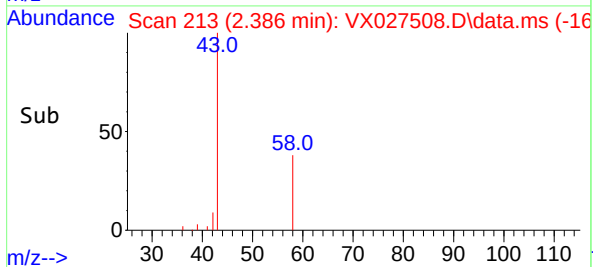
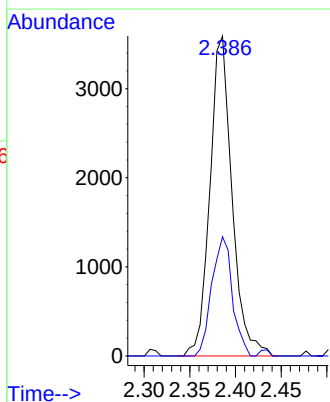
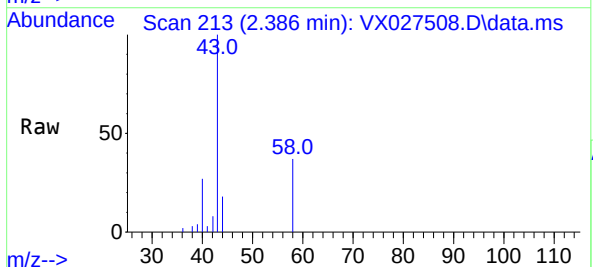
Instrument :
MSVOA_X
ClientSampleId :
MW-117

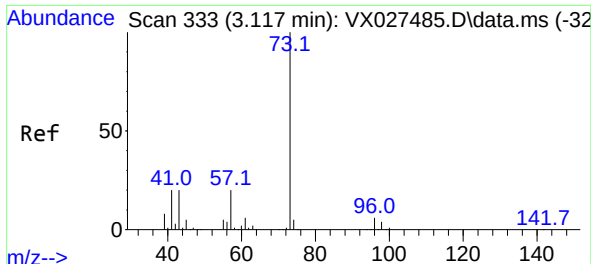
Tgt Ion:168 Resp: 357857
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#16
Acetone
Concen: 3.361 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Tgt Ion: 43 Resp: 6040
Ion Ratio Lower Upper
43 100
58 37.2 28.8 43.2

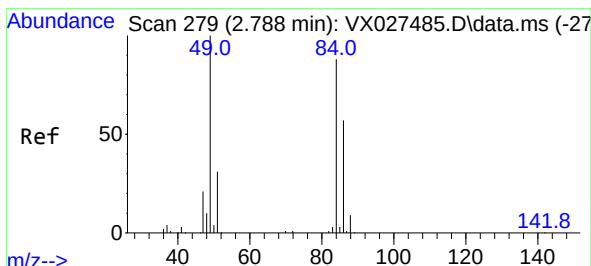
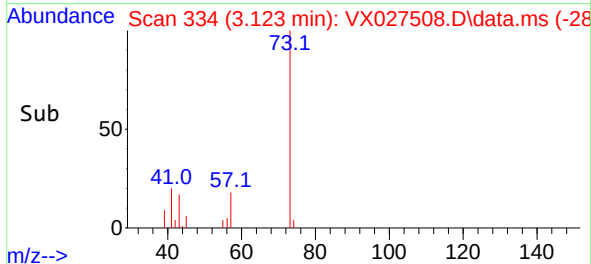
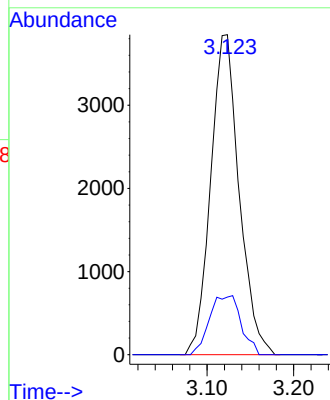
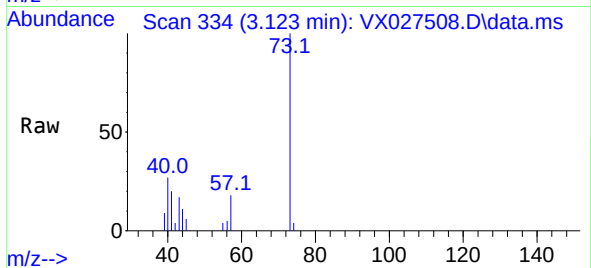




#19
Methyl tert-butyl Ether
Concen: 0.783 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

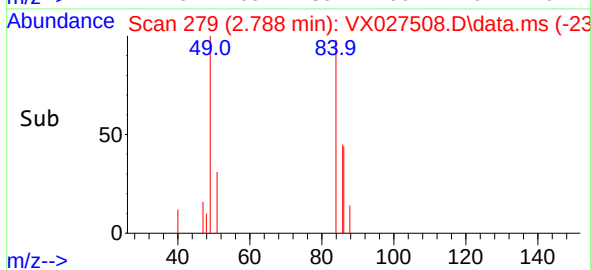
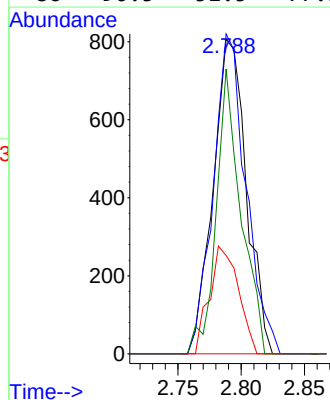
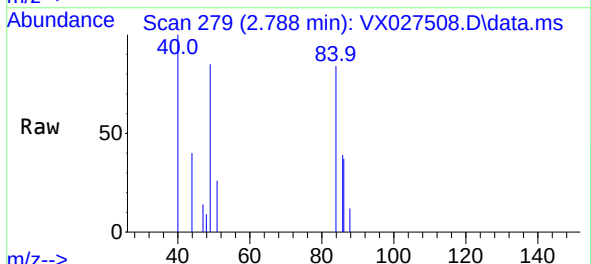
Instrument :
MSVOA_X
ClientSampleId :
MW-117

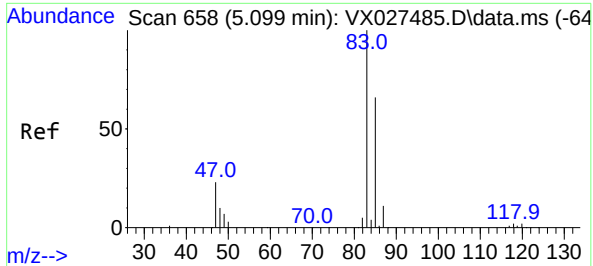
Tgt Ion: 73 Resp: 8782
Ion Ratio Lower Upper
73 100
57 18.0 16.8 25.2



#20
Methylene Chloride
Concen: 0.381 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Tgt Ion: 84 Resp: 1473
Ion Ratio Lower Upper
84 100
49 101.6 85.5 128.3
51 31.2 26.6 39.8
86 90.5 51.5 77.3#

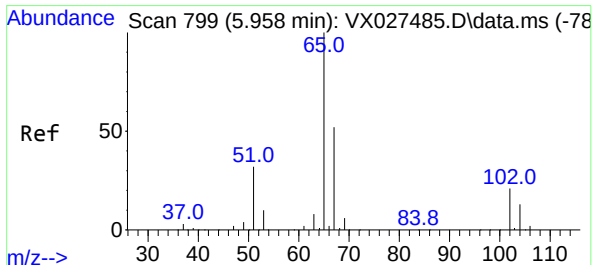
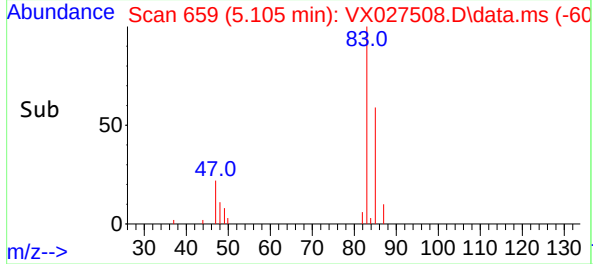
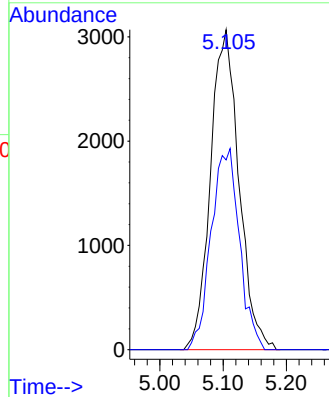
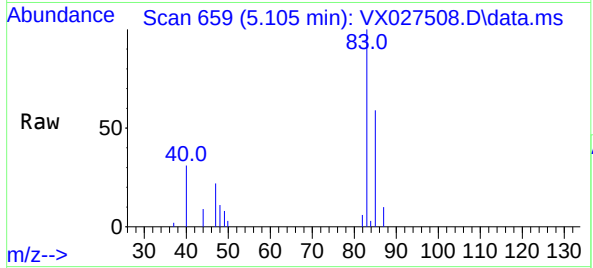




#30
Chloroform
Concen: 1.409 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

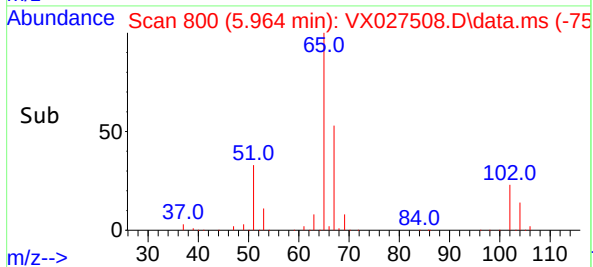
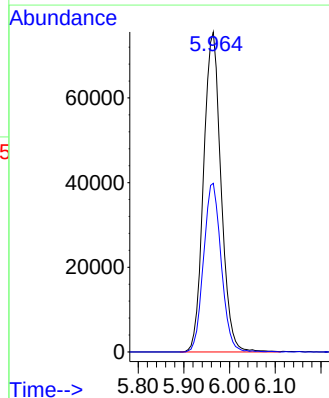
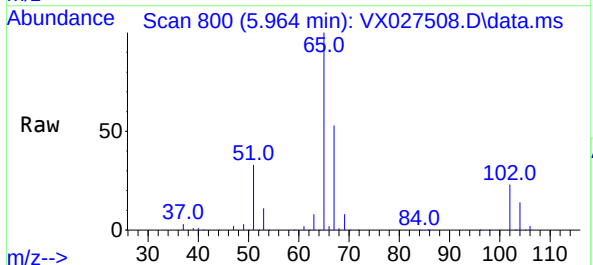
Instrument :
MSVOA_X
ClientSampleId :
MW-117

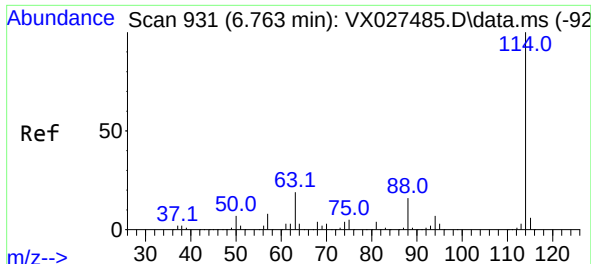
Tgt Ion: 83 Resp: 9602
Ion Ratio Lower Upper
83 100
85 59.3 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 45.431 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Tgt Ion: 65 Resp: 200280
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

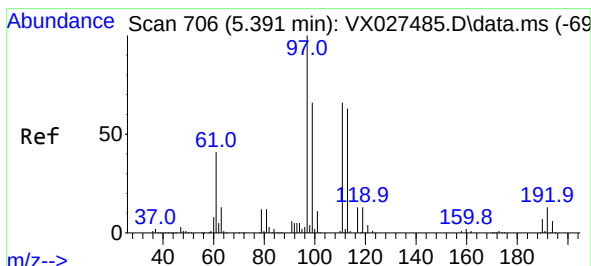
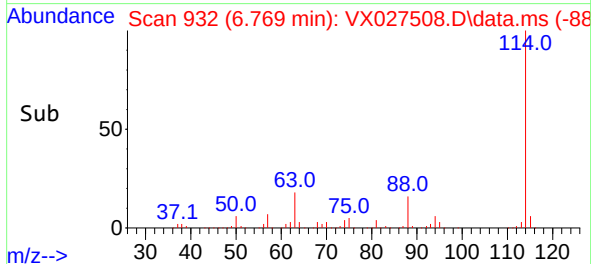
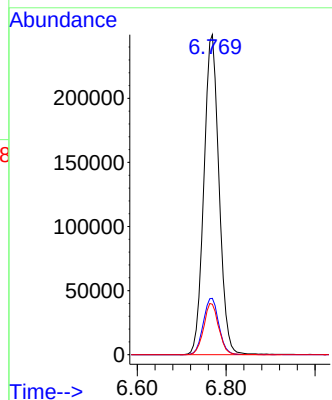
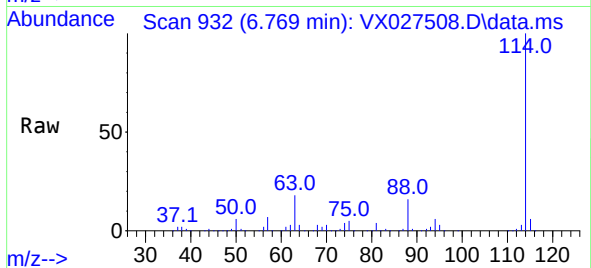




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

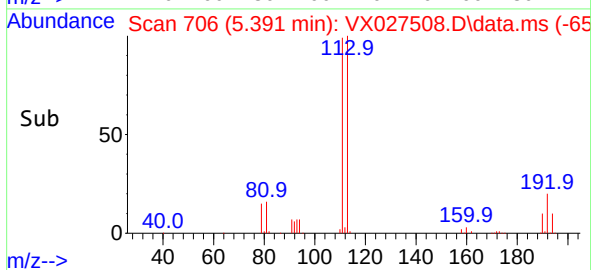
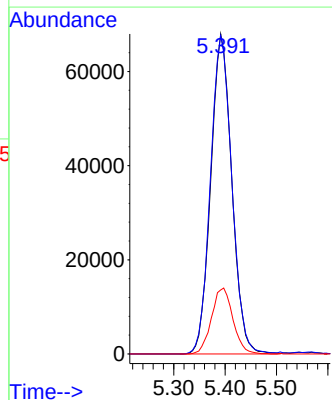
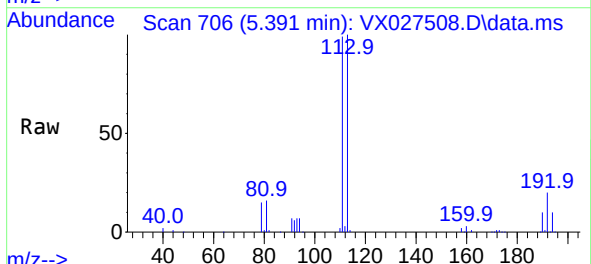
Instrument :
MSVOA_X
ClientSampleId :
MW-117

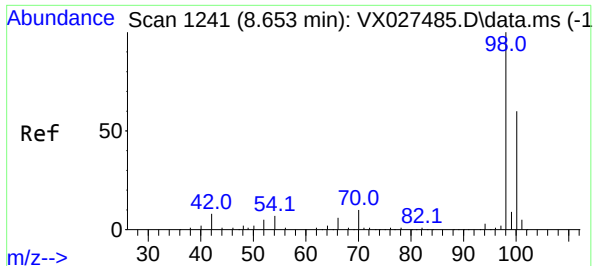
Tgt Ion:114 Resp: 591548
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.763 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Tgt Ion:113 Resp: 193199
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 20.9 16.9 25.3

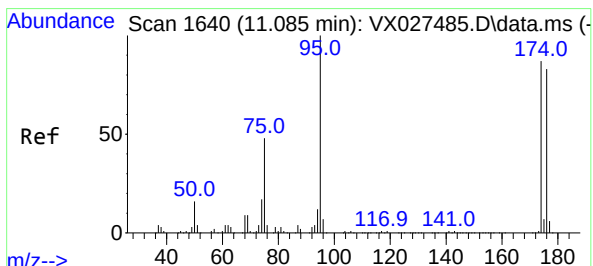
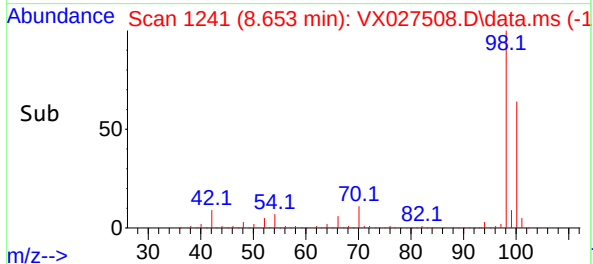
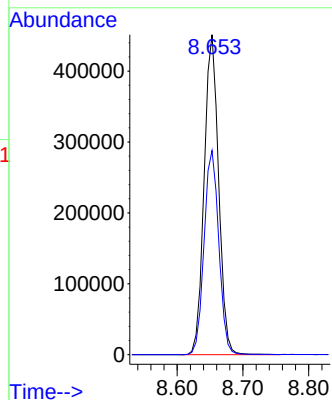
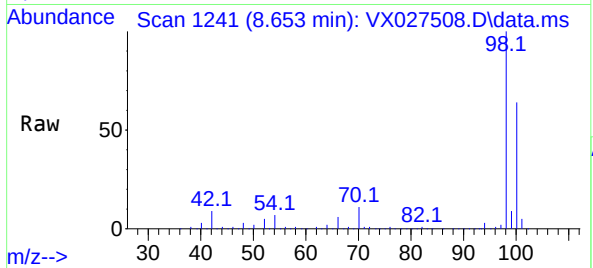




#50
Toluene-d8
Concen: 47.910 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

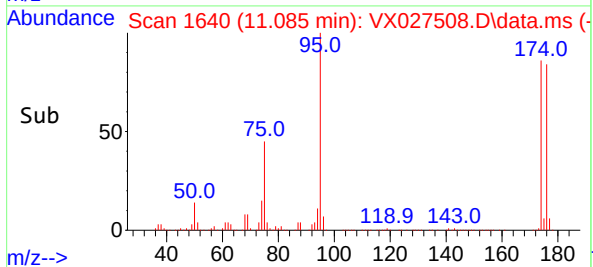
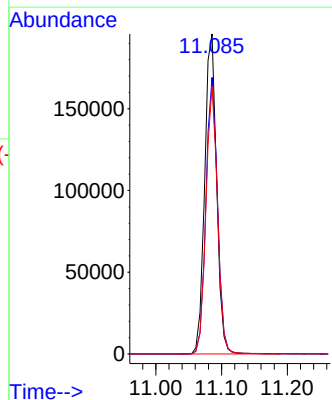
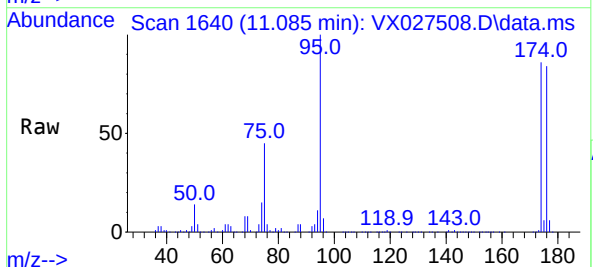
Instrument :
MSVOA_X
ClientSampleId :
MW-117

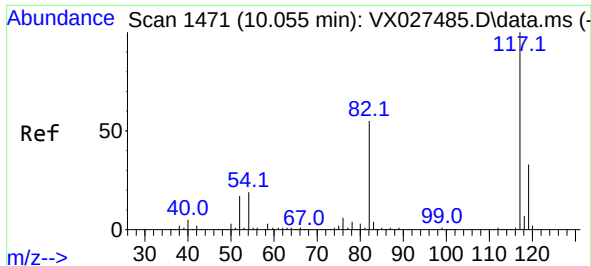
Tgt Ion: 98 Resp: 689993
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.541 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Tgt Ion: 95 Resp: 246367
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 81.4 0.0 155.0

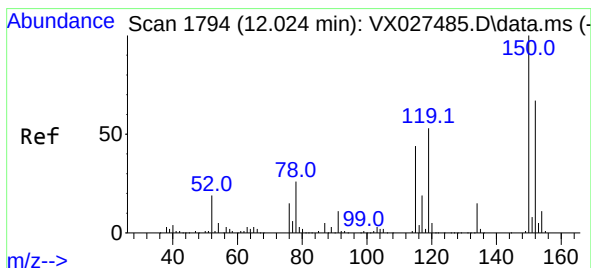
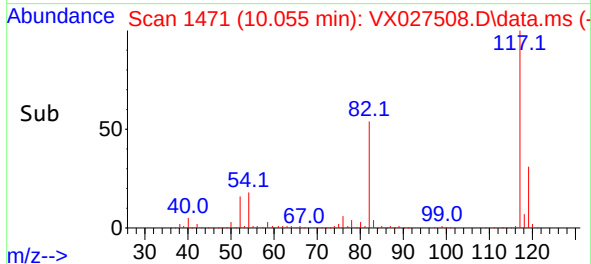
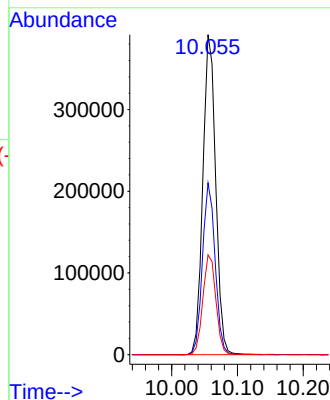
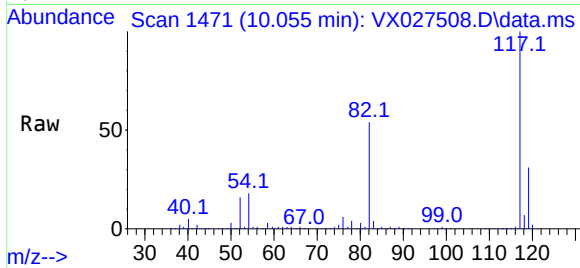




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Instrument :
MSVOA_X
ClientSampleId :
MW-117

Tgt Ion:117 Resp: 531617
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 31.2 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027508.D
Acq: 17 Mar 2022 23:42

Tgt Ion:152 Resp: 247438
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.4 0.0 338.2

