

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023168.D
 Acq On : 07 Jul 2021 13:30
 Operator : JC/MD
 Sample : M2939-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04-07-12-070221

Quant Time: Jul 08 03:18:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

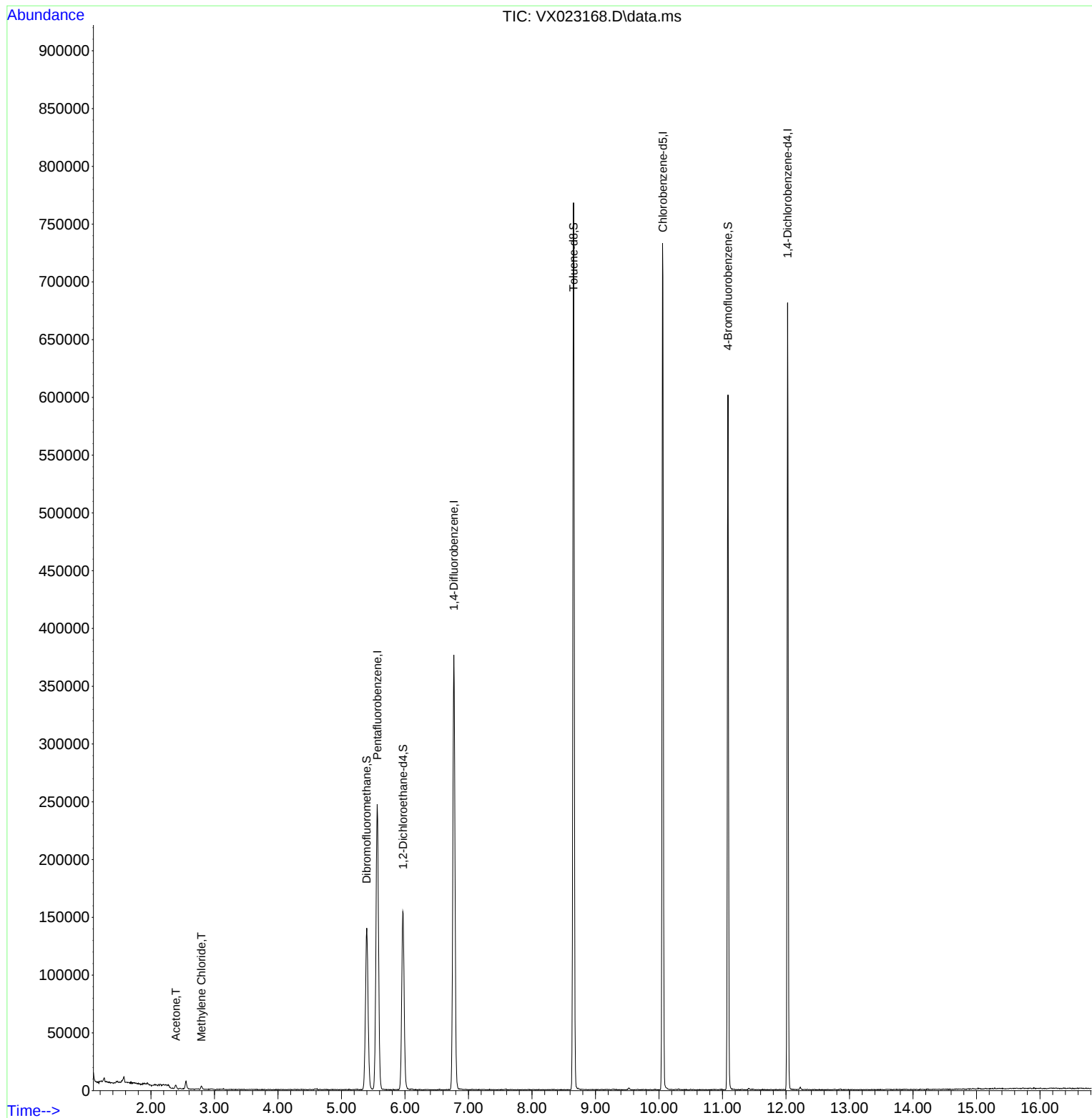
Internal Standards						
1) Pentafluorobenzene	5.562	168	225960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	373131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	334924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	156769	51.621	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.240%
35) Dibromofluoromethane	5.398	113	117354	48.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.653	98	447460	49.784	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.086	95	156702	45.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
16) Acetone	2.392	43	3214	2.675	ug/l #	80
20) Methylene Chloride	2.794	84	1194	0.462	ug/l #	92

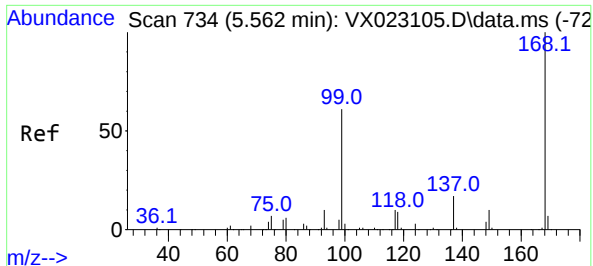
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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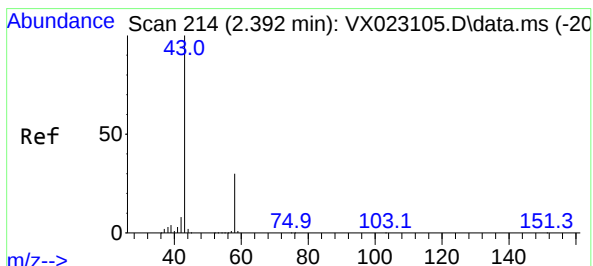
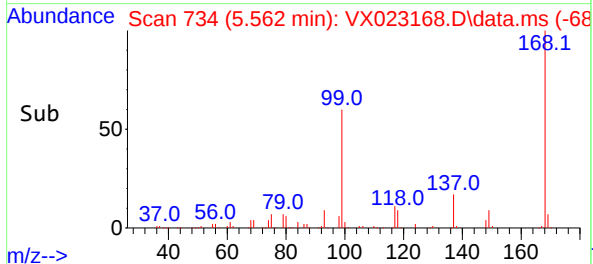
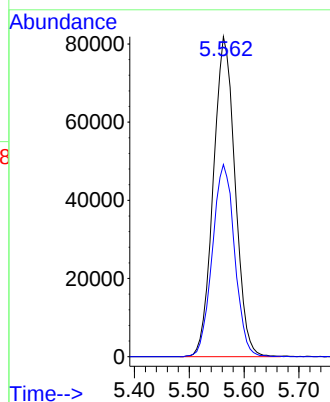
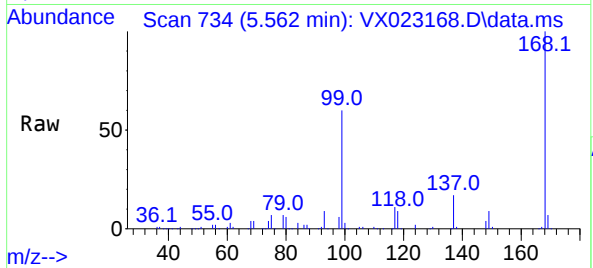




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

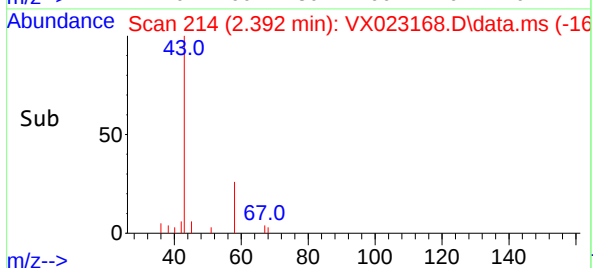
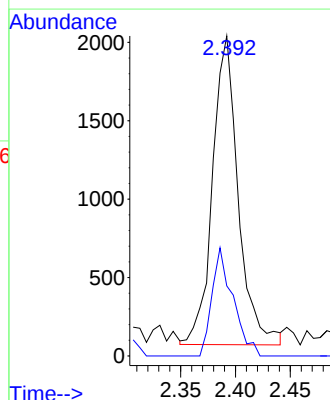
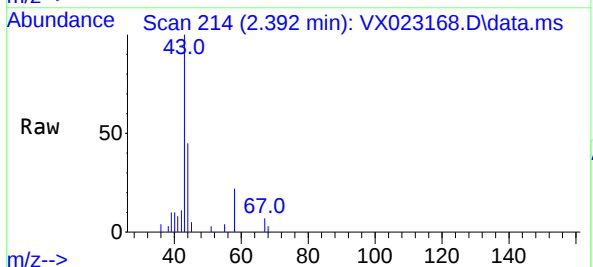
Instrument :
MSVOA_X
ClientSampleId :
MW-04-07-12-070221

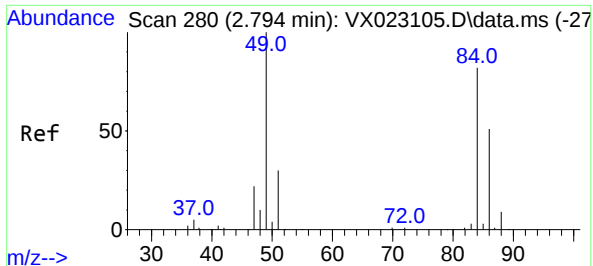
Tgt Ion:168 Resp: 225960
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 2.675 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

Tgt Ion: 43 Resp: 3214
Ion Ratio Lower Upper
43 100
58 23.0 27.8 41.8#





#20

Methylene Chloride

Concen: 0.462 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023168.D

Acq: 07 Jul 2021 13:30

Instrument :

MSVOA_X

ClientSampleId :

MW-04-07-12-070221

Tgt Ion: 84 Resp: 1194

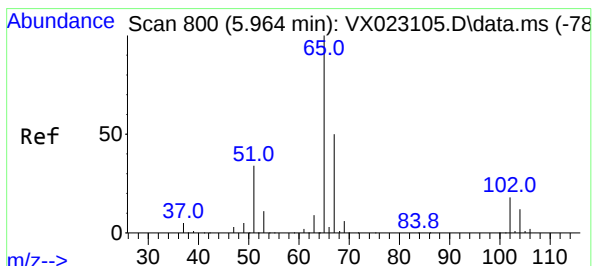
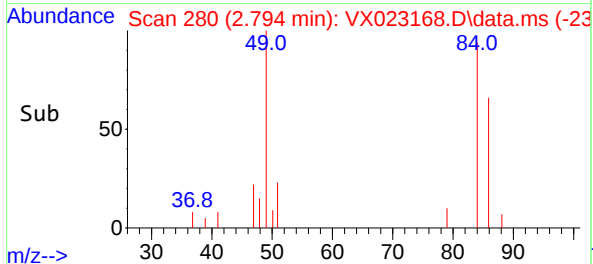
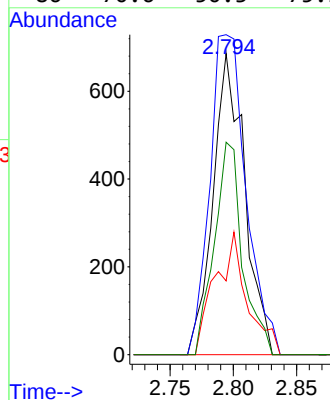
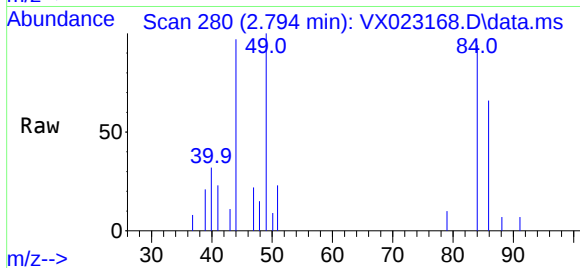
Ion Ratio Lower Upper

84 100

49 106.3 88.6 132.8

51 24.5 27.0 40.6#

86 70.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.621 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.007 min

Lab File: VX023168.D

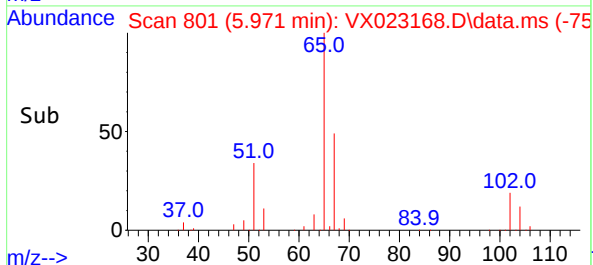
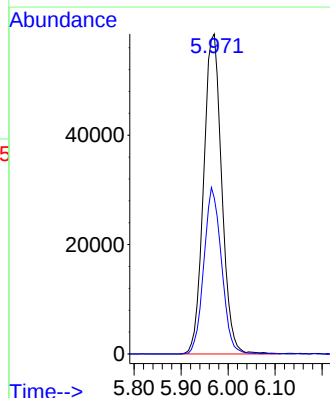
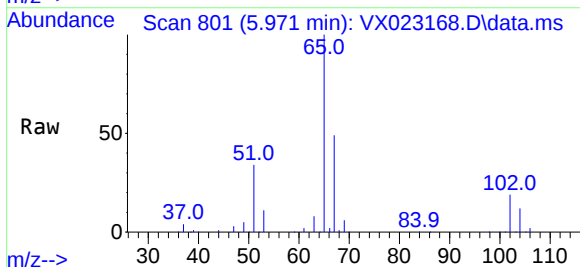
Acq: 07 Jul 2021 13:30

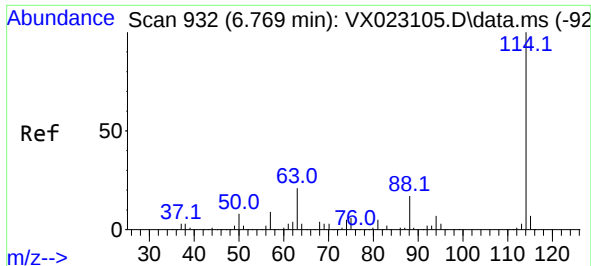
Tgt Ion: 65 Resp: 156769

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.4



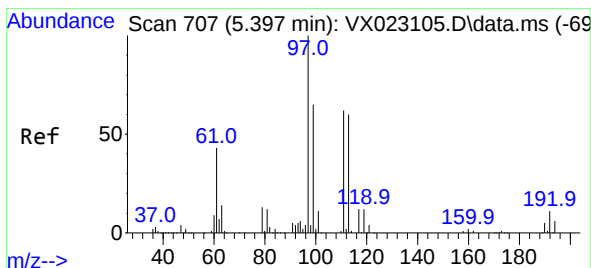
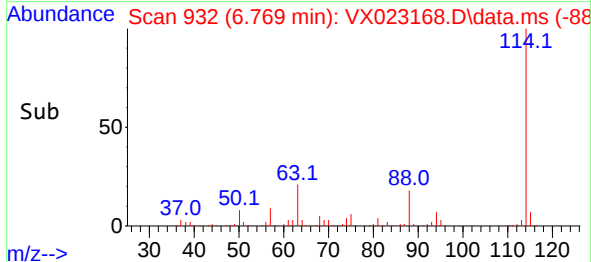
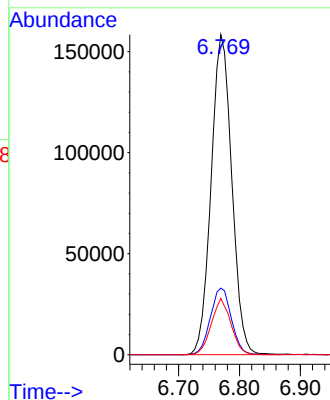
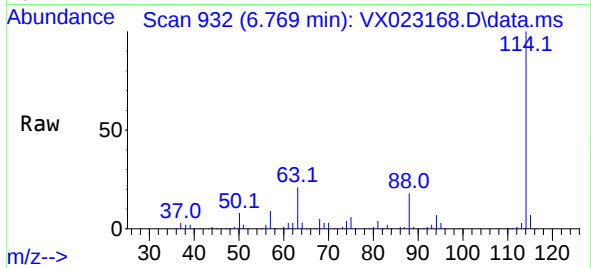


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-04-07-12-070221

Tgt Ion:114 Resp: 373131

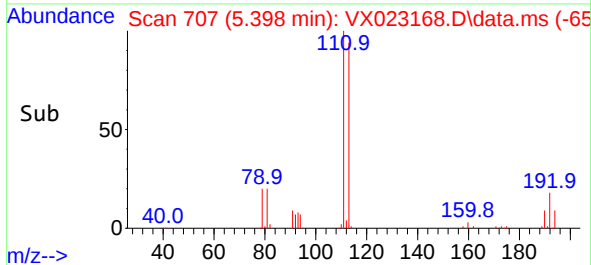
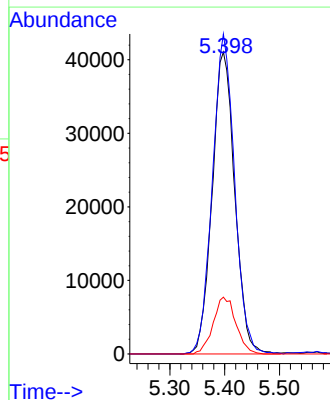
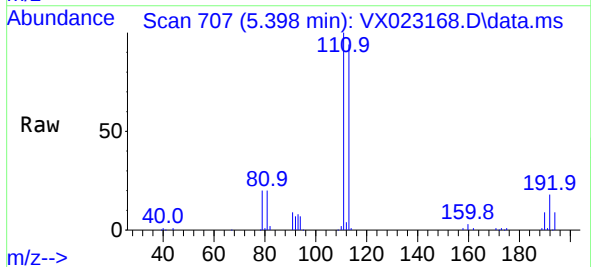
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	17.6	0.0	32.8

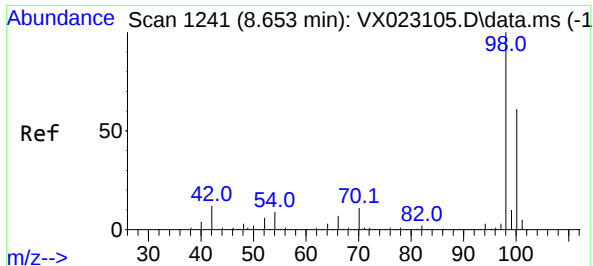


#35
Dibromofluoromethane
Concen: 48.704 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

Tgt Ion:113 Resp: 117354

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	18.9	16.7	25.1

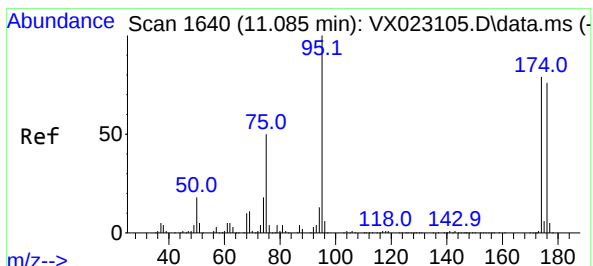
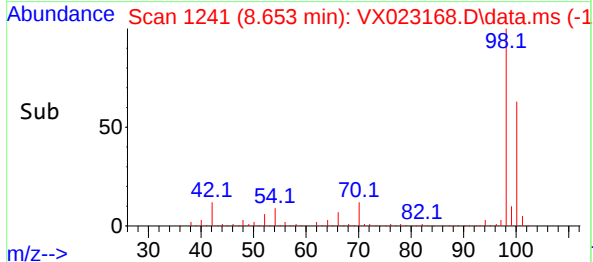
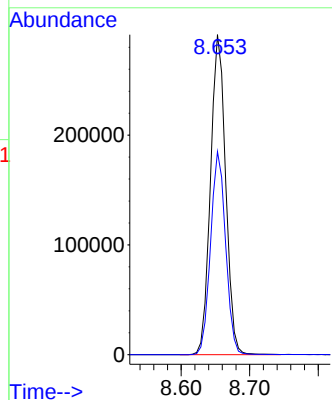
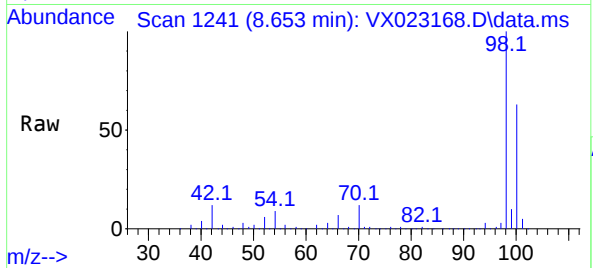




#50
Toluene-d8
Concen: 49.784 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

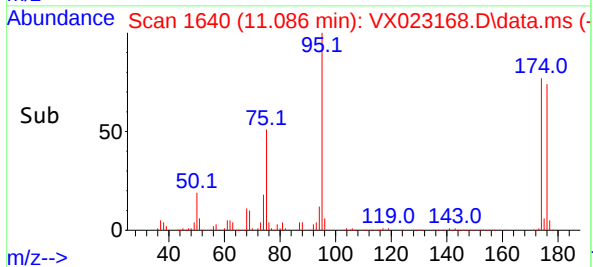
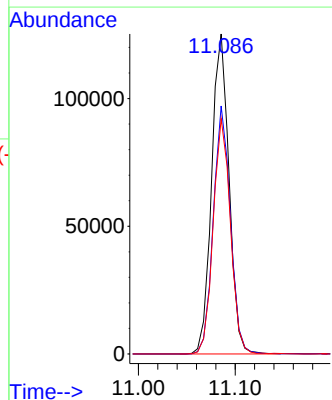
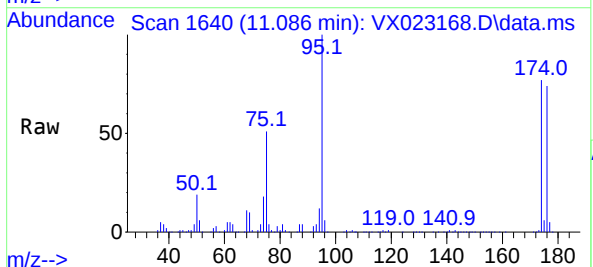
Instrument :
MSVOA_X
ClientSampleId :
MW-04-07-12-070221

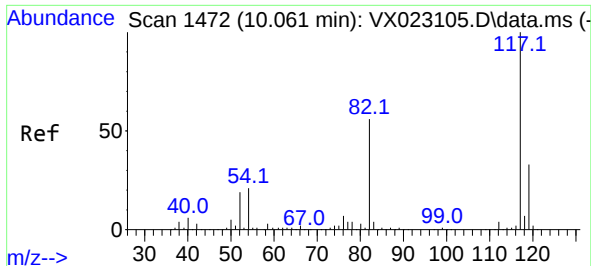
Tgt Ion: 98 Resp: 447460
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.160 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

Tgt Ion: 95 Resp: 156702
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 72.8 0.0 155.8

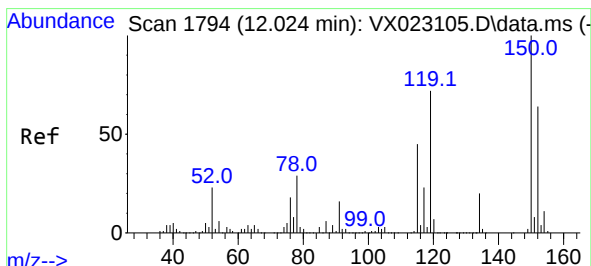
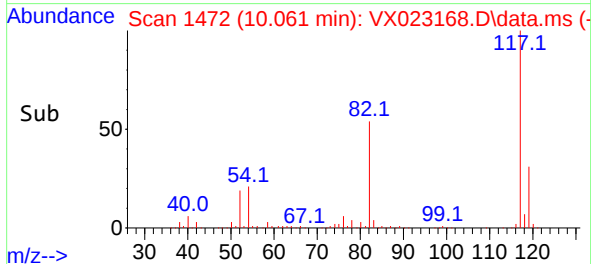
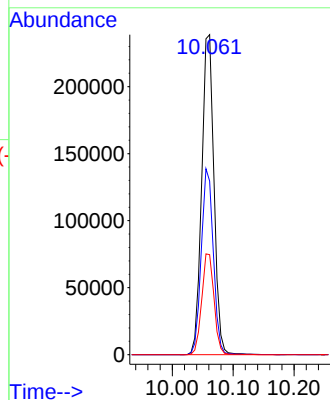
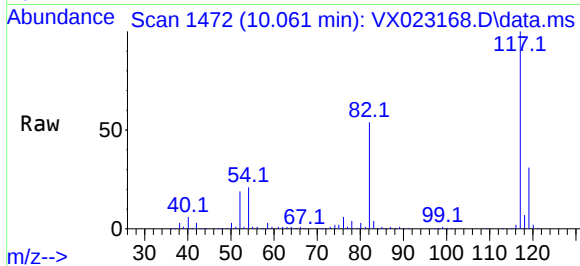




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-04-07-12-070221

Tgt Ion:117 Resp: 334924
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023168.D
Acq: 07 Jul 2021 13:30

Tgt Ion:152 Resp: 135164
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 155.3 0.0 349.0

