

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023173.D
 Acq On : 07 Jul 2021 15:28
 Operator : JC/MD
 Sample : M2948-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jul 08 03:20:23 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)

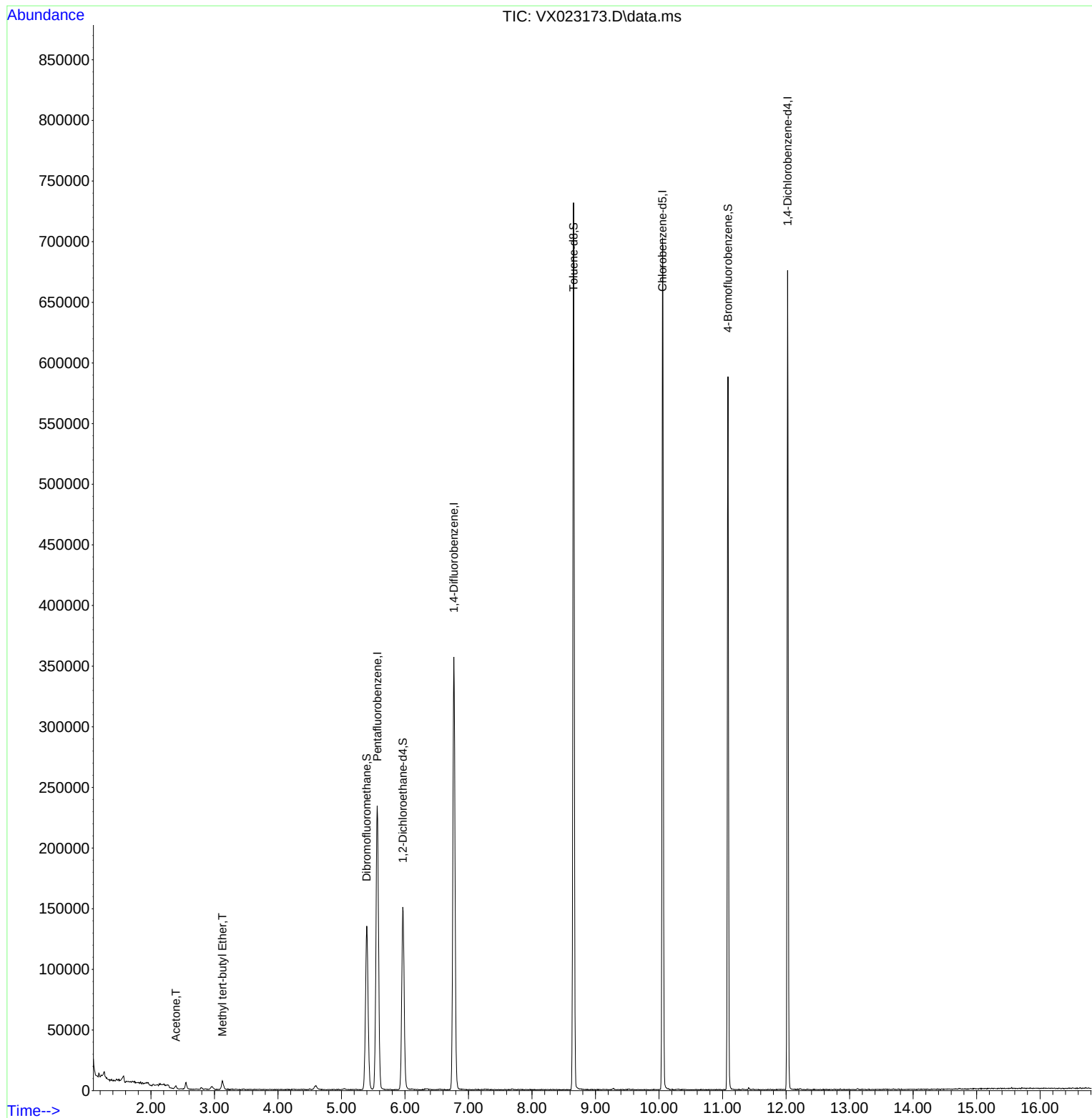
Internal Standards						
1) Pentafluorobenzene	5.562	168	214547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	355955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152532	52.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.800%
35) Dibromofluoromethane	5.397	113	113427	49.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.653	98	419750	48.954	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.085	95	152076	45.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.880%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2742	2.404	ug/l #	79
19) Methyl tert-butyl Ether	3.123	73	7175	1.003	ug/l #	91

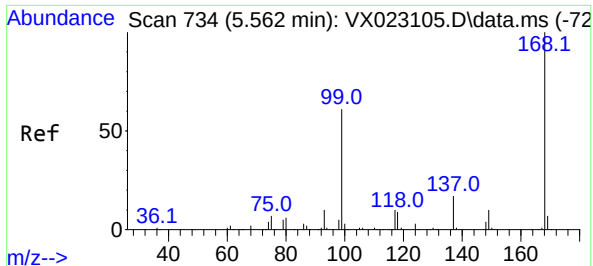
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
Data File : VX023173.D
Acq On : 07 Jul 2021 15:28
Operator : JC/MD
Sample : M2948-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Jul 08 03:20:23 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

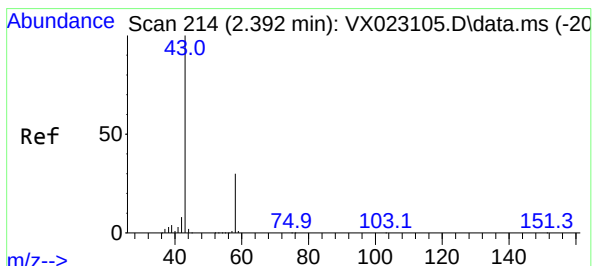
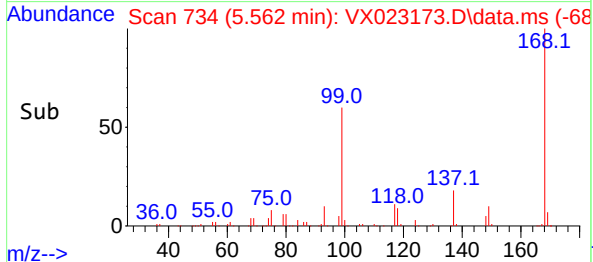
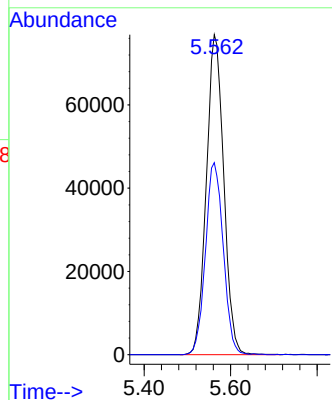
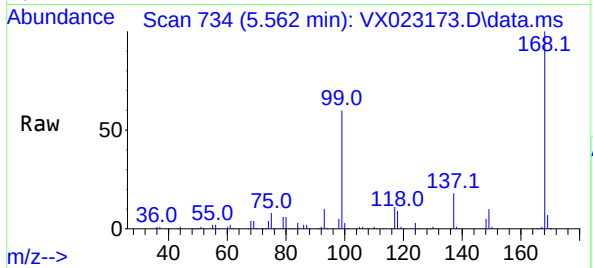




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

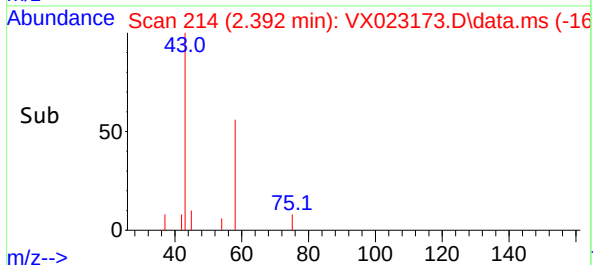
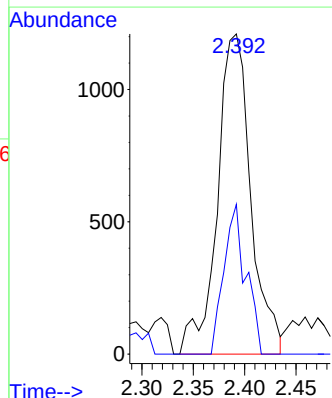
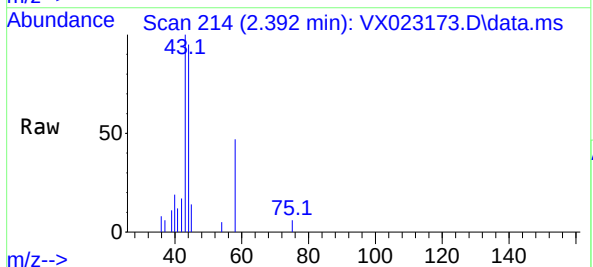
Instrument :
MSVOA_X
ClientSampled :
MW-3

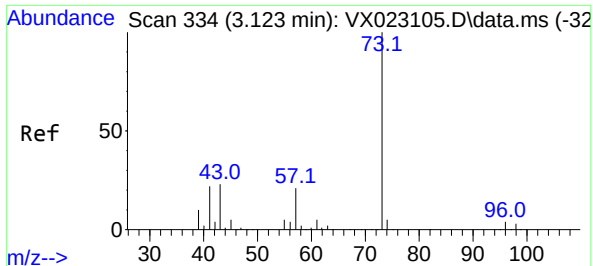
Tgt Ion:168 Resp: 214547
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 2.404 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

Tgt Ion: 43 Resp: 2742
Ion Ratio Lower Upper
43 100
58 46.8 27.8 41.8#



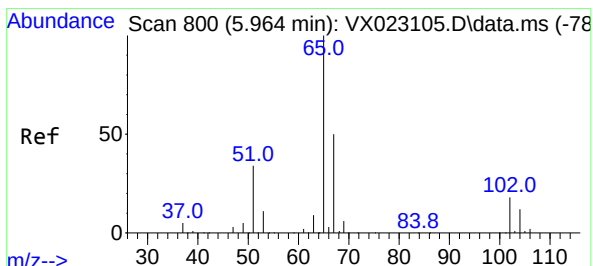
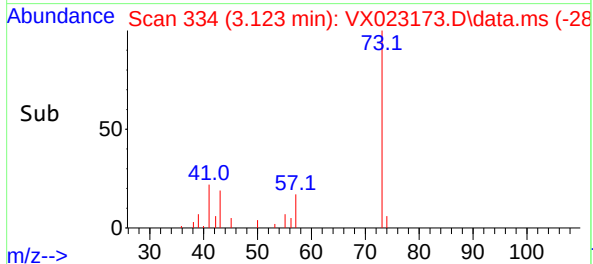
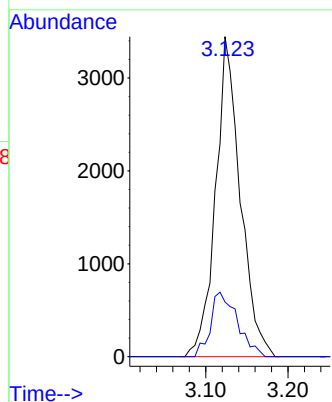
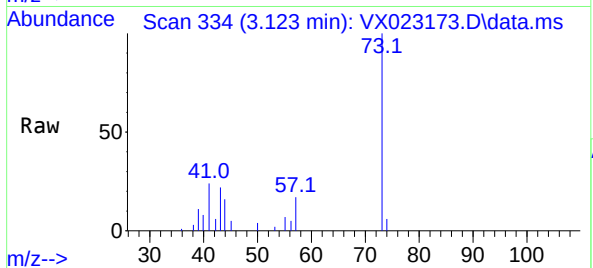


#19

Methyl tert-butyl Ether
Concen: 1.003 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

Instrument :
MSVOA_X
ClientSampled :
MW-3

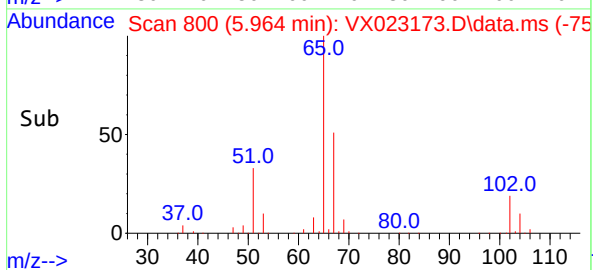
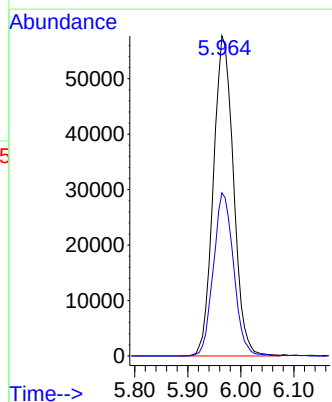
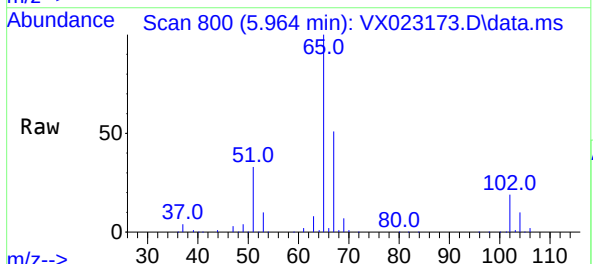
Tgt Ion: 73 Resp: 7175
Ion Ratio Lower Upper
73 100
57 17.1 17.1 25.7#

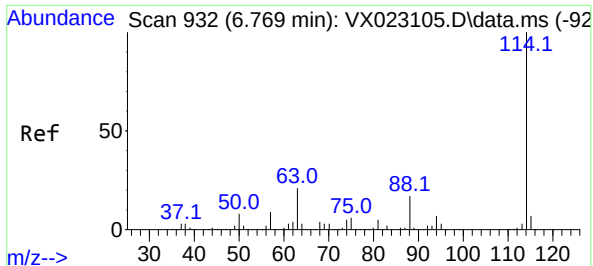


#33

1,2-Dichloroethane-d4
Concen: 52.898 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

Tgt Ion: 65 Resp: 152532
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

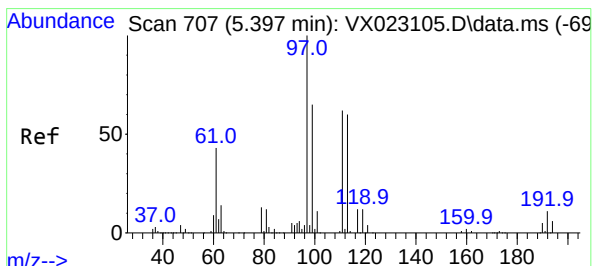
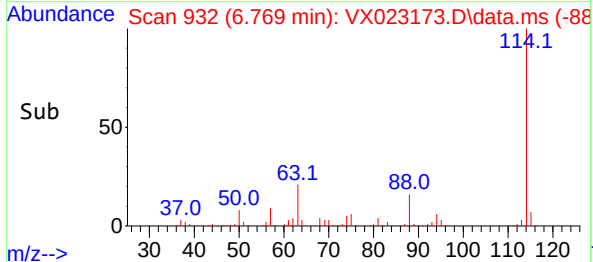
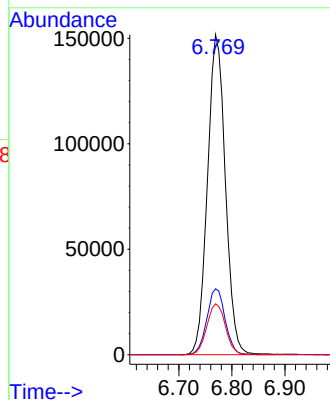
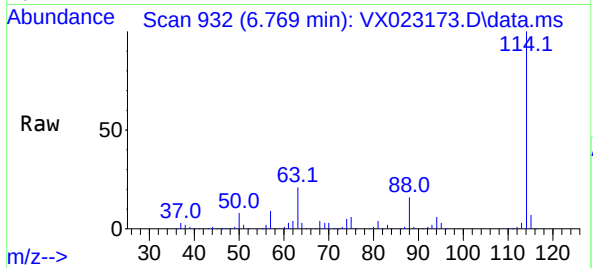




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

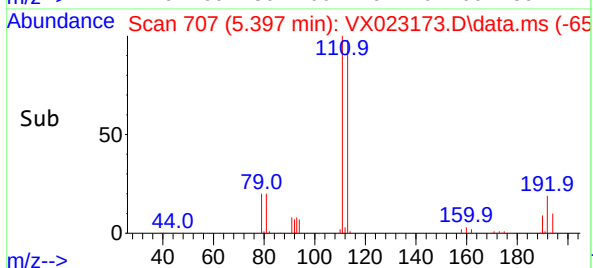
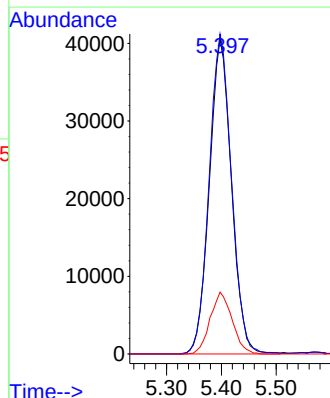
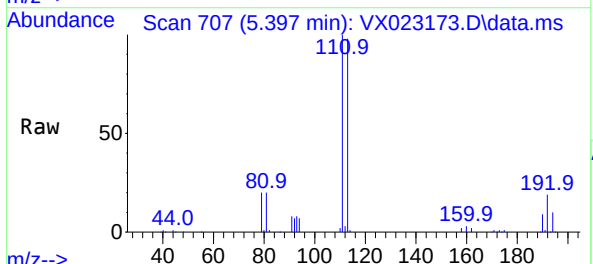
Instrument :
MSVOA_X
ClientSampled :
MW-3

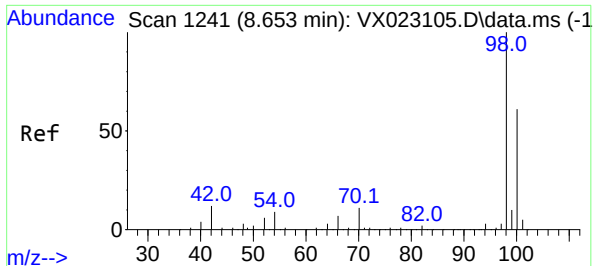
Tgt Ion:114 Resp: 355955
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

Tgt Ion:113 Resp: 113427
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.5 16.7 25.1

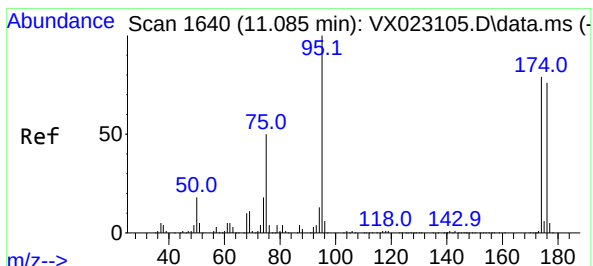
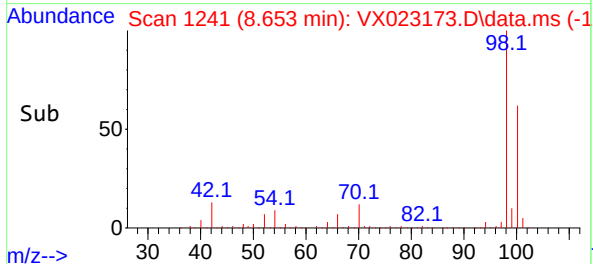
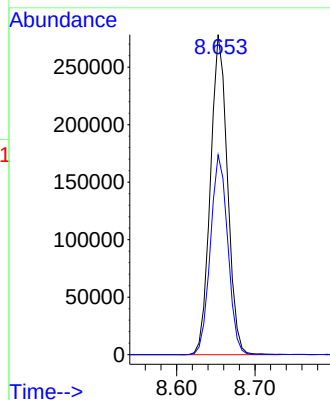
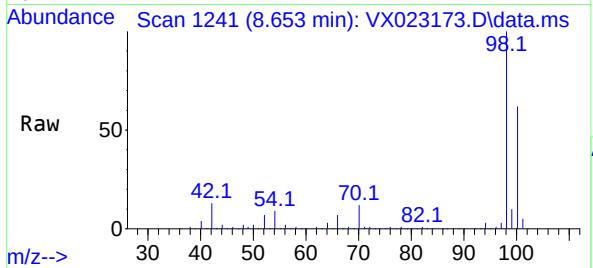




#50
Toluene-d8
Concen: 48.954 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

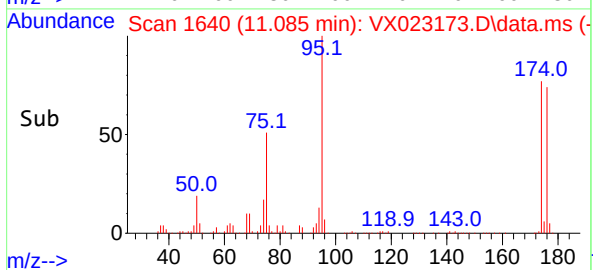
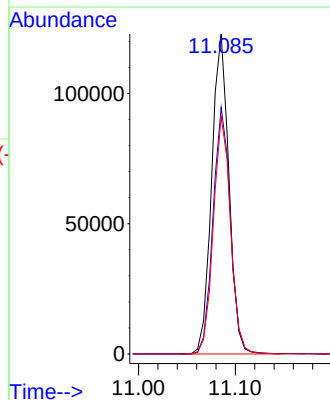
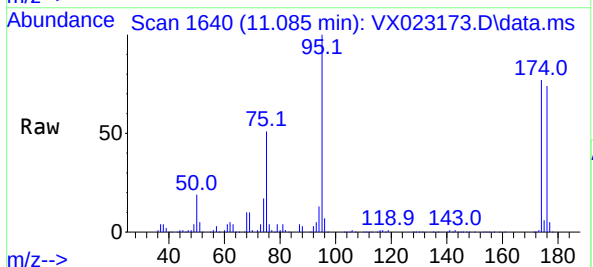
Instrument :
MSVOA_X
ClientSampled :
MW-3

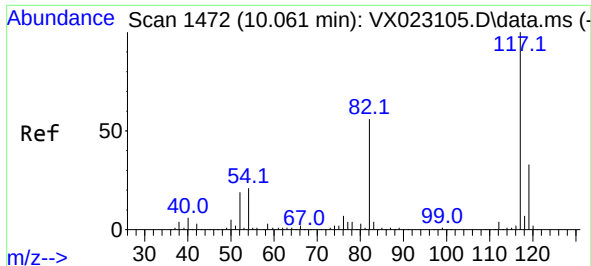
Tgt Ion: 98 Resp: 419750
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.942 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

Tgt Ion: 95 Resp: 152076
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 73.6 0.0 155.8

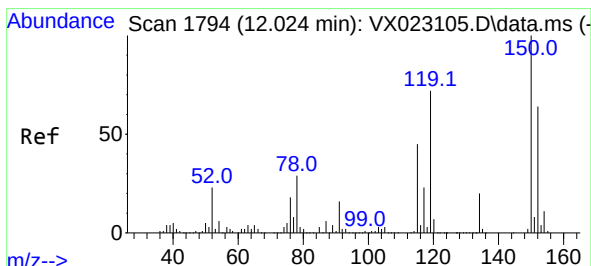
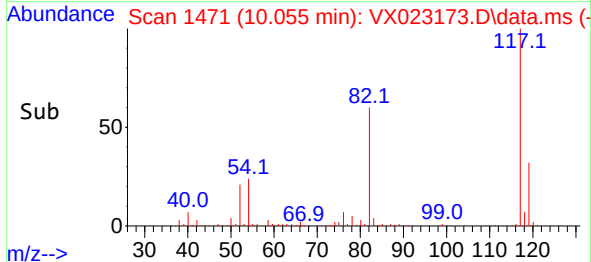
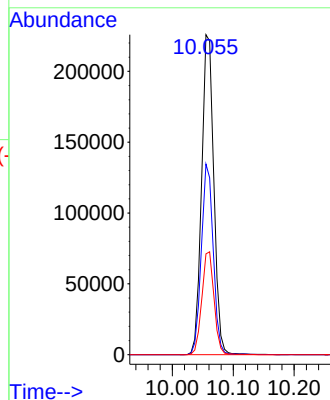
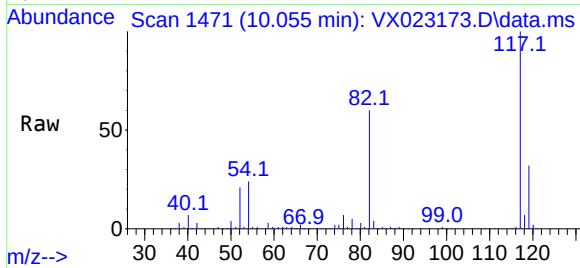




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023173.D
Acq: 07 Jul 2021 15:28

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tgt Ion:117 Resp: 315349
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.5 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: VX023173.D
Acq: 07 Jul 2021 15:28

Tgt Ion:152 Resp: 134901
Ion Ratio Lower Upper
152 100
115 62.7 41.1 123.3
150 156.1 0.0 349.0

