

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024574.D
 Acq On : 05 Oct 2021 16:26
 Operator : JC/MD
 Sample : M3989-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Oct 06 06:49:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

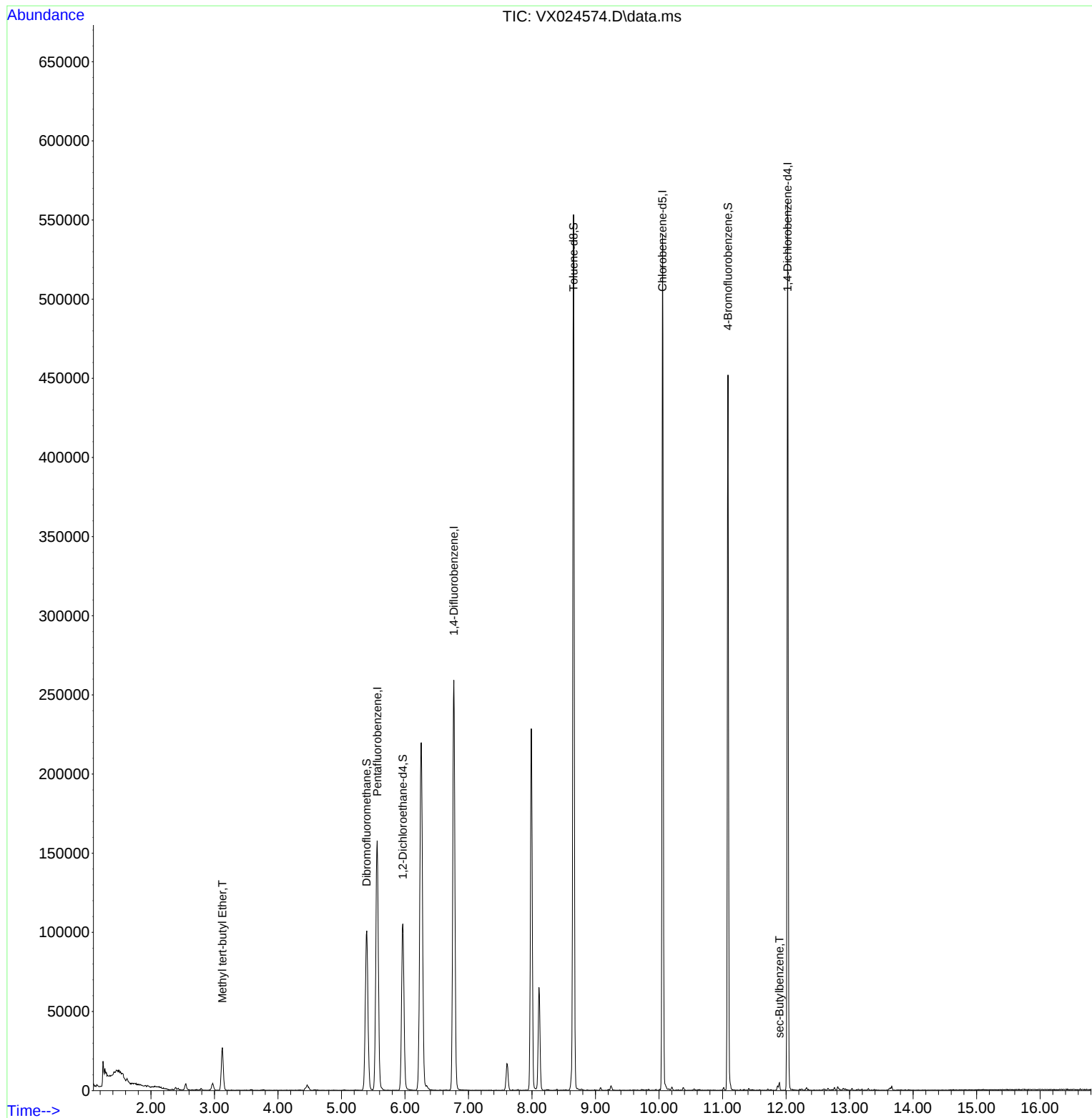
Internal Standards						
1) Pentafluorobenzene	5.562	168	146995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107419	51.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.70%	
35) Dibromofluoromethane	5.397	113	87801	50.06	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.12%	
50) Toluene-d8	8.653	98	327035	50.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.32%	
62) 4-Bromofluorobenzene	11.085	95	119443	47.06	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.12%	
Target Compounds						
19) Methyl tert-butyl Ether	3.123	73	28078	5.53	ug/l	98
85) sec-Butylbenzene	11.896	105	2621	0.31	ug/l	96

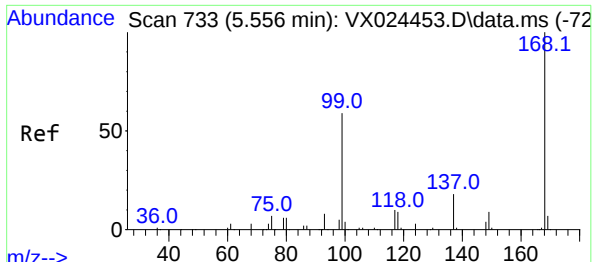
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
Data File : VX024574.D
Acq On : 05 Oct 2021 16:26
Operator : JC/MD
Sample : M3989-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Quant Time: Oct 06 06:49:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

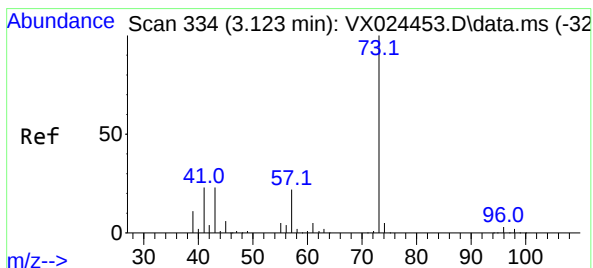
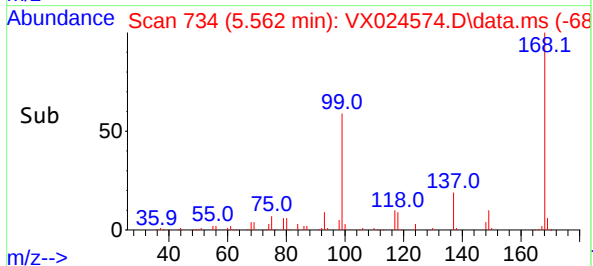
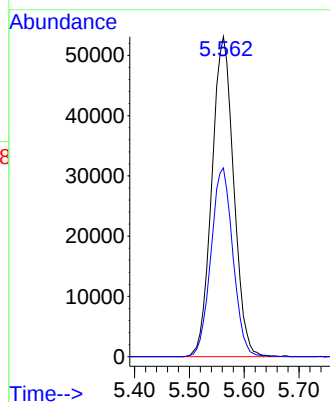
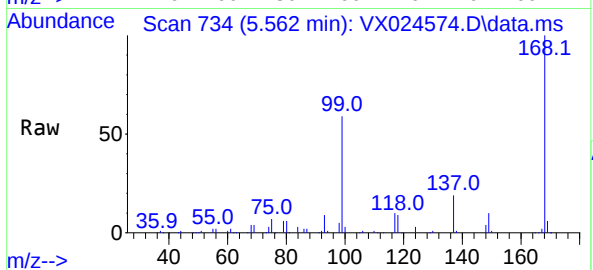




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

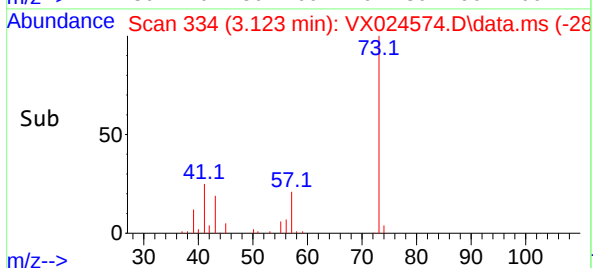
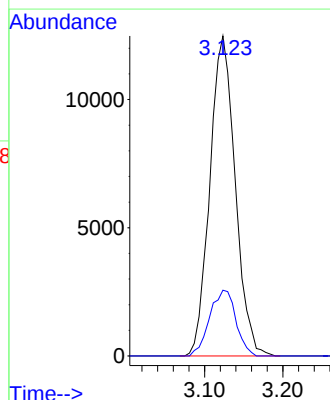
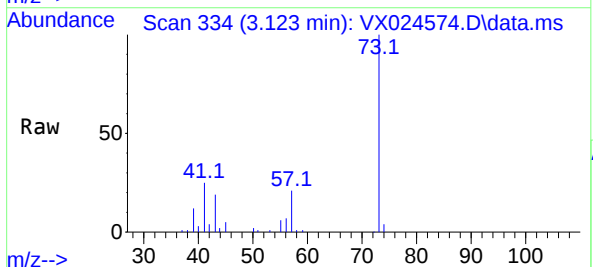
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

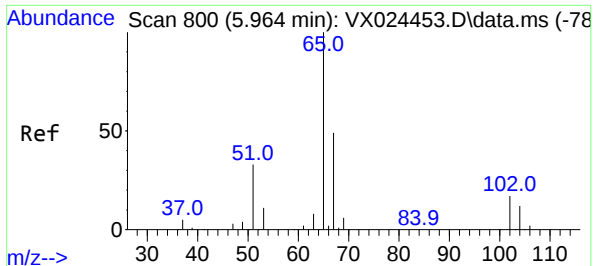
Tgt Ion:168 Resp: 146995
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#19
Methyl tert-butyl Ether
Concen: 5.53 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

Tgt Ion: 73 Resp: 28078
Ion Ratio Lower Upper
73 100
57 20.6 17.1 25.7

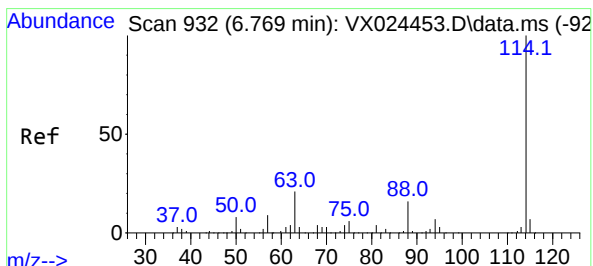
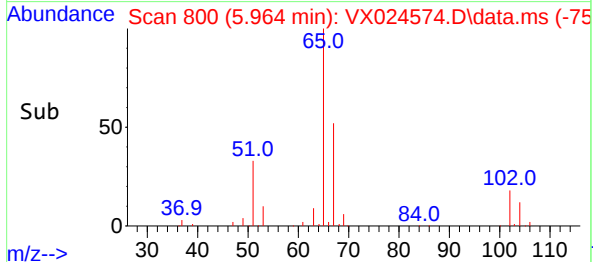
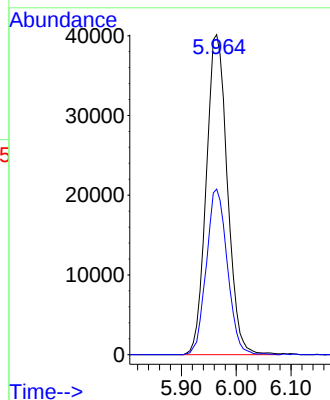
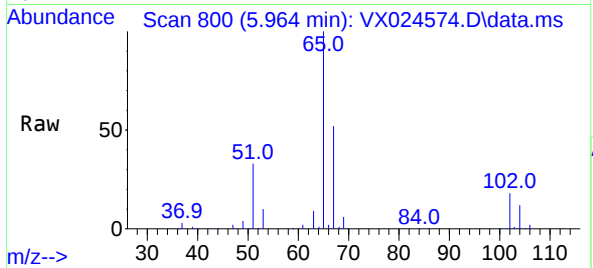




#33
1,2-Dichloroethane-d4
Concen: 51.85 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

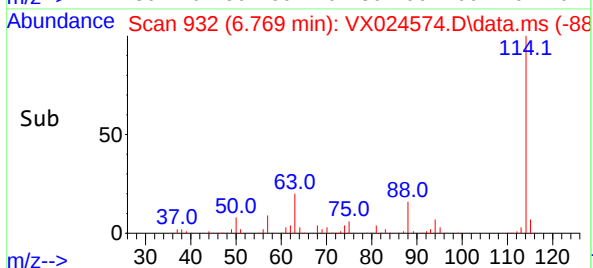
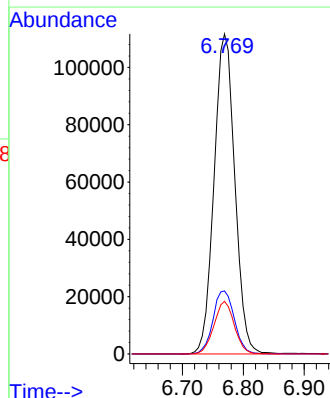
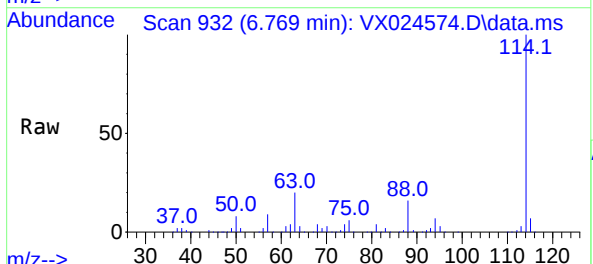
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

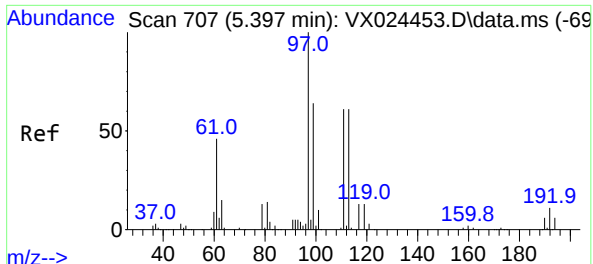
Tgt Ion: 65 Resp: 107419
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

Tgt Ion: 114 Resp: 264024
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.5 0.0 32.8

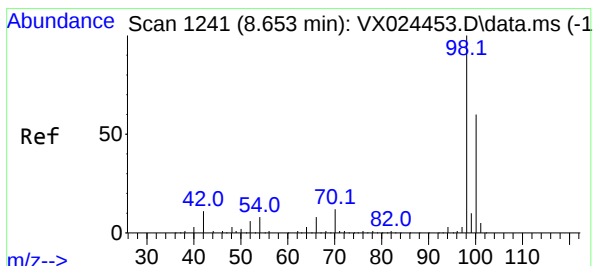
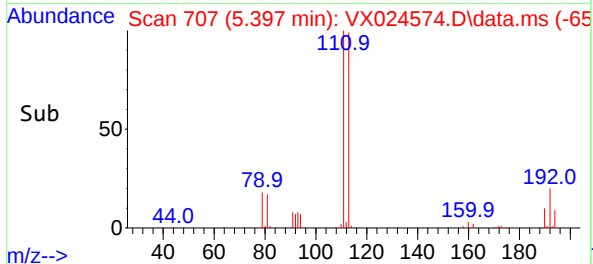
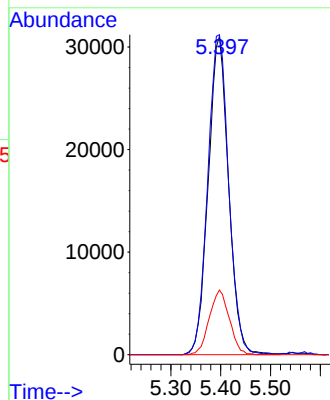
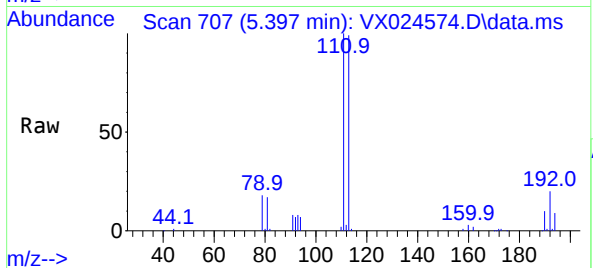




#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

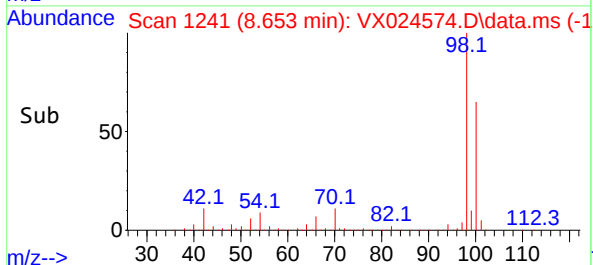
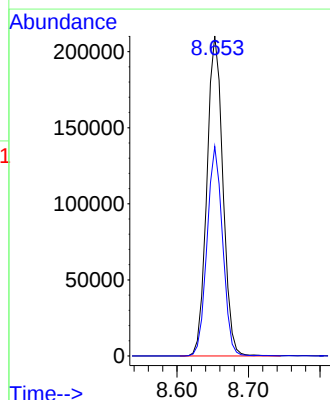
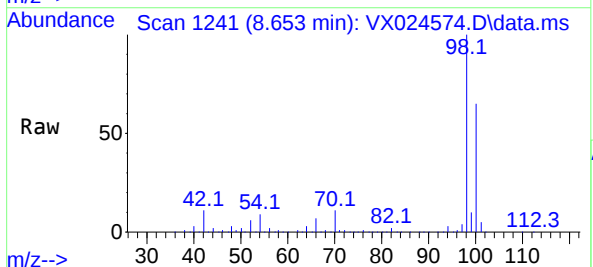
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

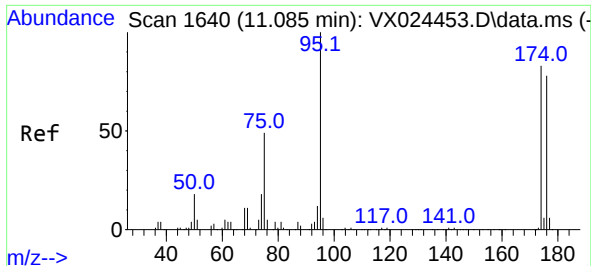
Tgt Ion:113 Resp: 87801
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 50.66 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

Tgt Ion: 98 Resp: 327035
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

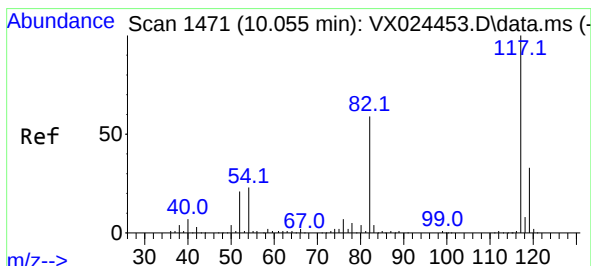
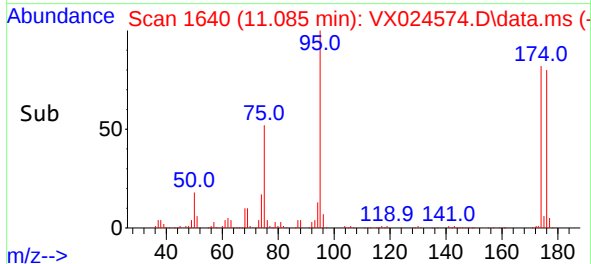
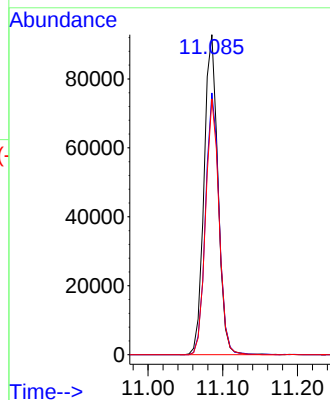
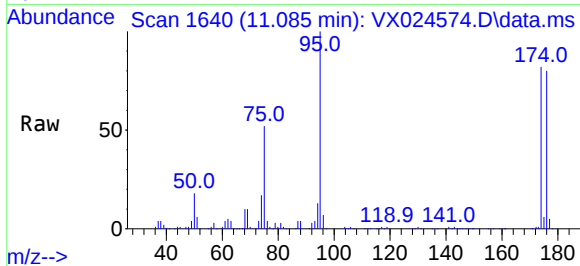




#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

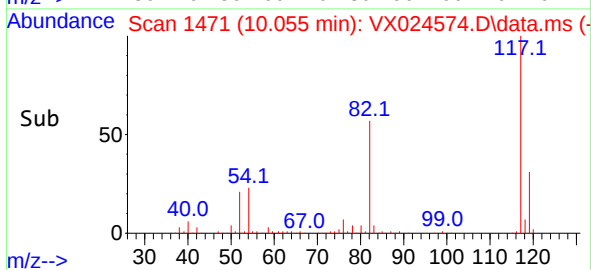
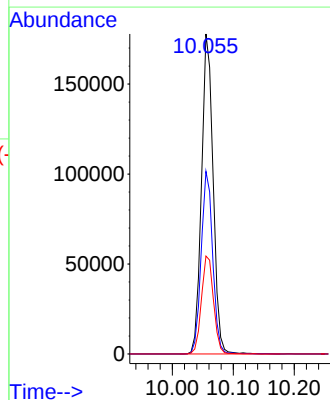
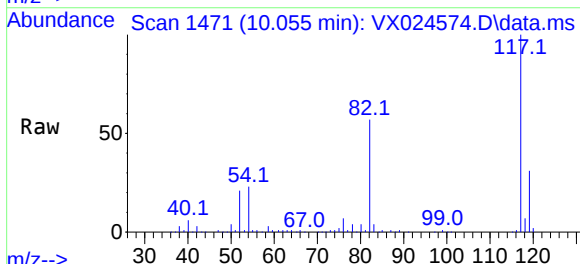
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

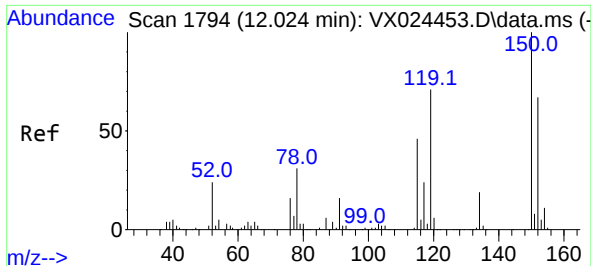
Tgt Ion: 95 Resp: 119443
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

Tgt Ion: 117 Resp: 236112
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 30.6 26.6 39.8

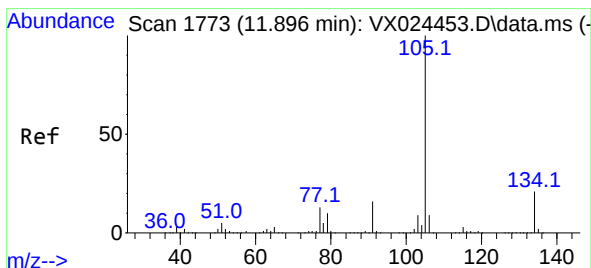
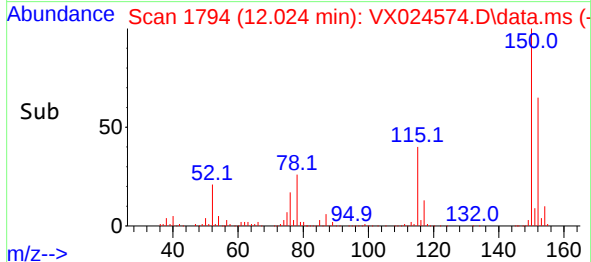
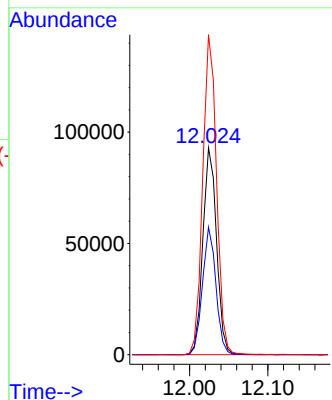
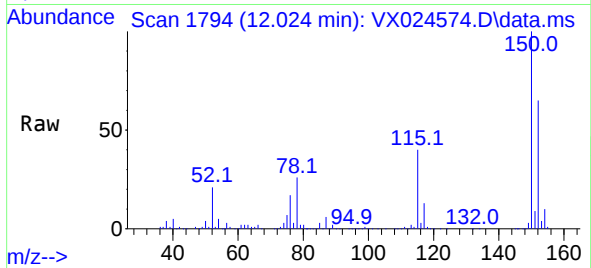




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Tgt Ion:152 Resp: 113012
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 155.8 0.0 349.0



#85
sec-Butylbenzene
Concen: 0.31 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024574.D
Acq: 05 Oct 2021 16:26

Tgt Ion:105 Resp: 2621
Ion Ratio Lower Upper
105 100
134 18.2 10.0 29.8

