

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023992.D
 Acq On : 27 Aug 2021 15:09
 Operator : JC/MD
 Sample : M3561-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUII-E

Quant Time: Aug 28 04:57:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

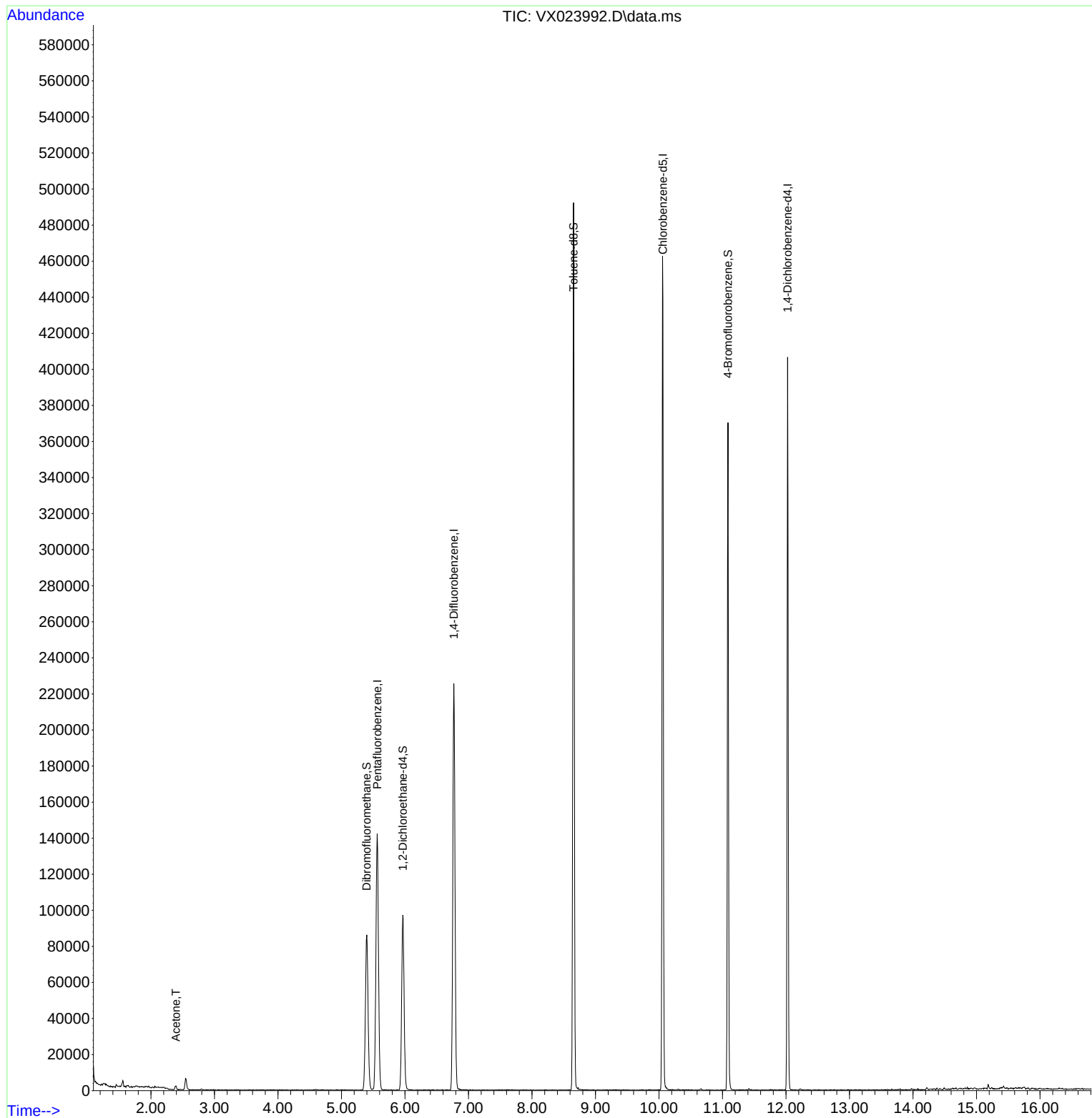
Internal Standards						
1) Pentafluorobenzene	5.562	168	130071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	203916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96406	53.105	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.220%	
35) Dibromofluoromethane	5.397	113	73803	50.391	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	8.653	98	270570	48.538	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.080%	
62) 4-Bromofluorobenzene	11.085	95	89459	43.594	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.180%	
Target Compounds						
16) Acetone	2.392	43	2421	2.983	ug/l	Qvalue 98

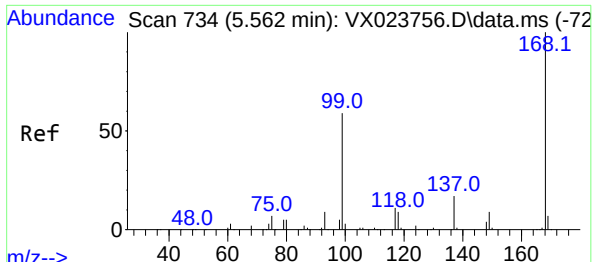
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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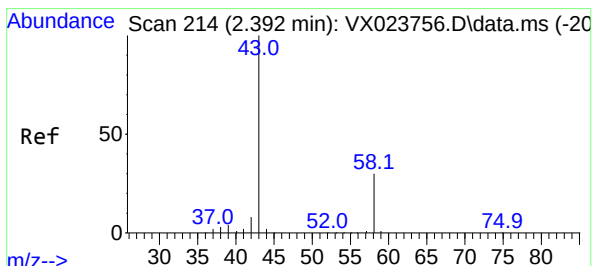
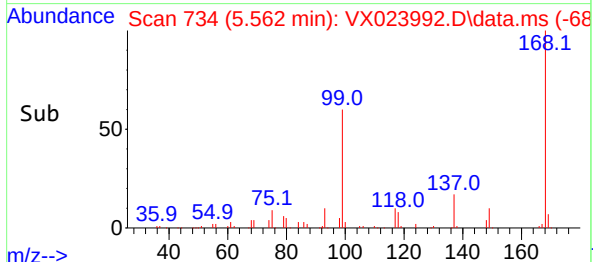
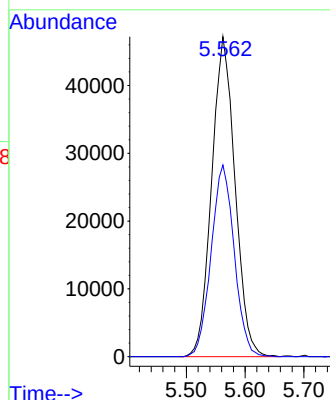
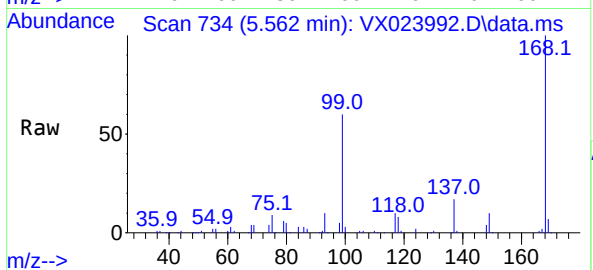




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

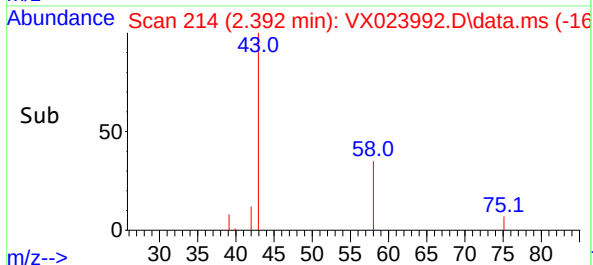
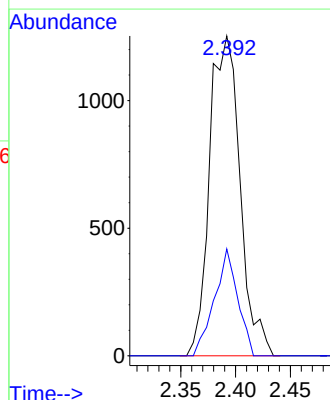
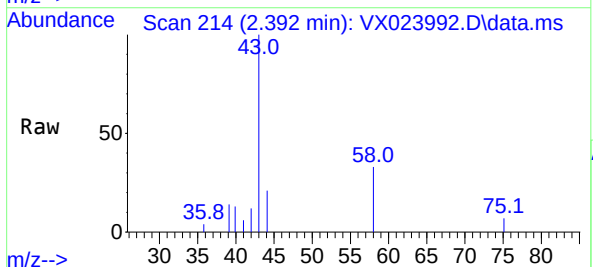
Instrument :
MSVOA_X
ClientSampleId :
OUII-E

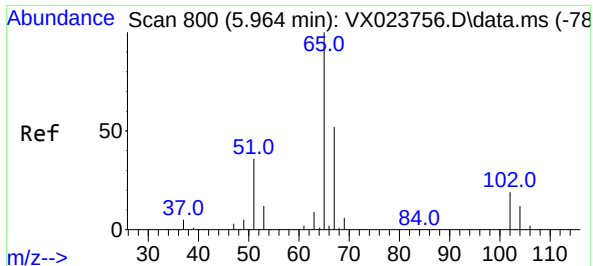
Tgt Ion:168 Resp: 130071
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#16
Acetone
Concen: 2.983 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 43 Resp: 2421
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



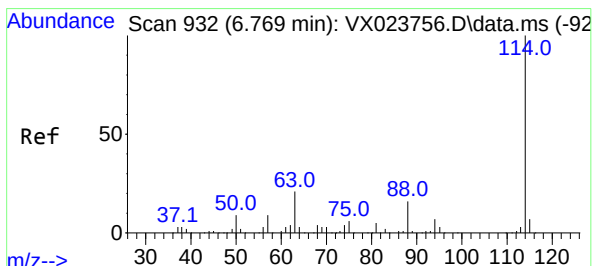
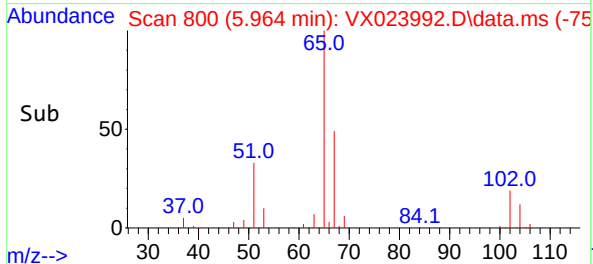
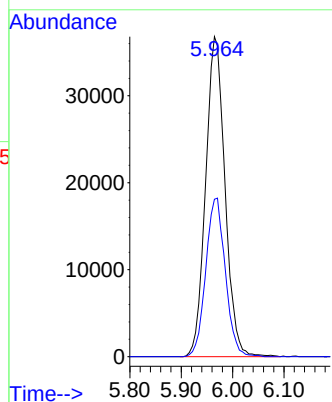
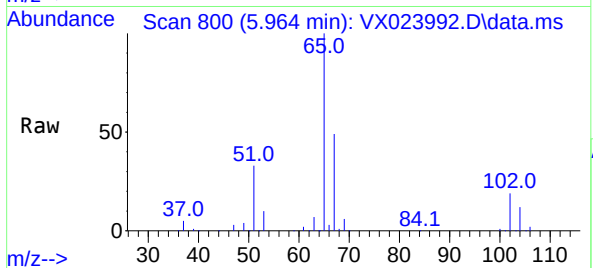


#33

1,2-Dichloroethane-d4
Concen: 53.105 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Instrument :
MSVOA_X
ClientSampled :
OUII-E

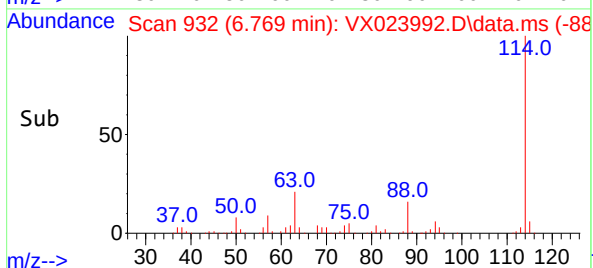
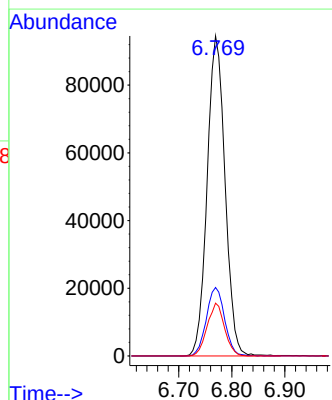
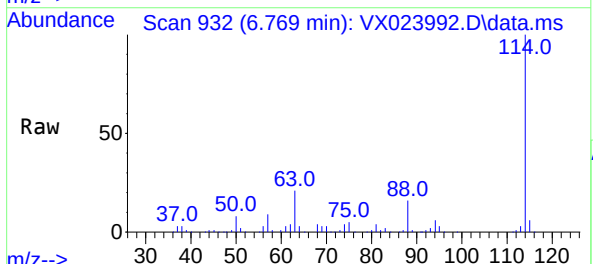
Tgt Ion: 65 Resp: 96406
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

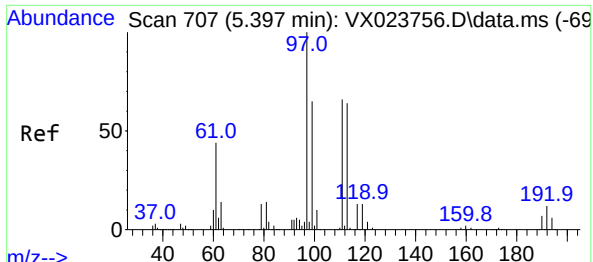


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 114 Resp: 221281
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.5 0.0 32.8

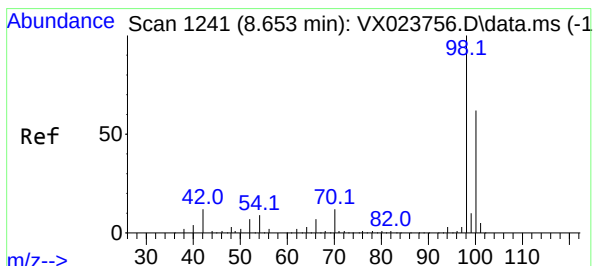
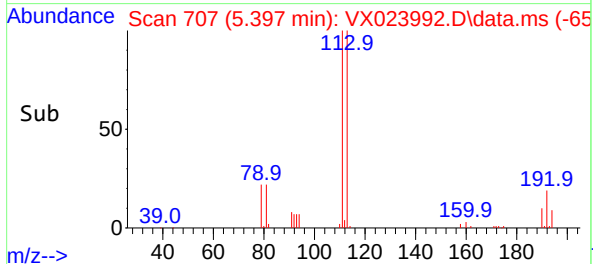
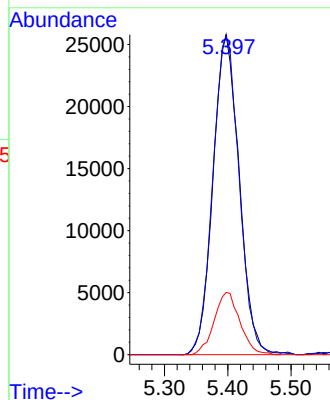
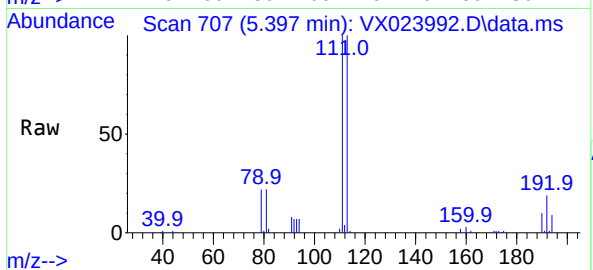




#35
Dibromofluoromethane
Concen: 50.391 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

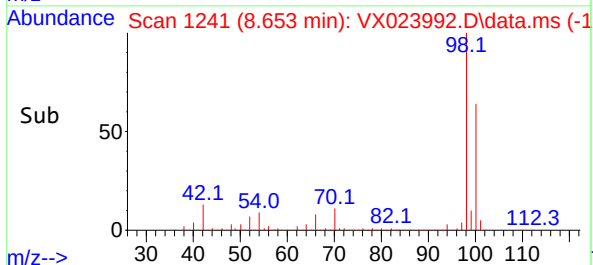
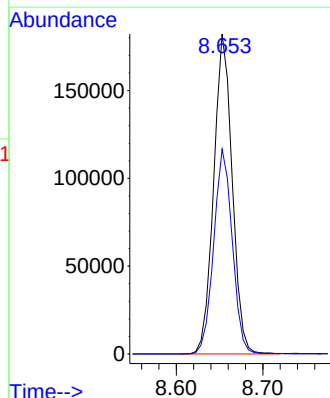
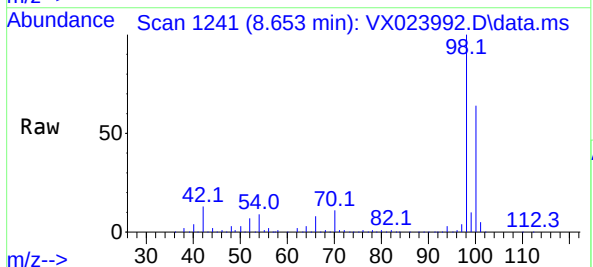
Instrument :
MSVOA_X
ClientSampleId :
OUII-E

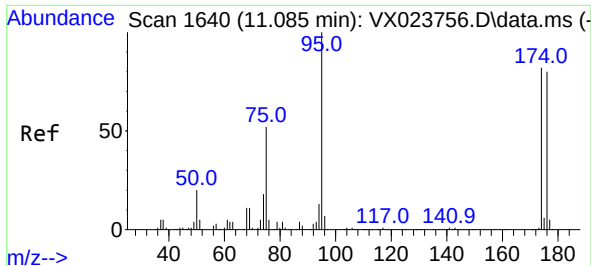
Tgt Ion:113 Resp: 73803
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 48.538 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 98 Resp: 270570
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

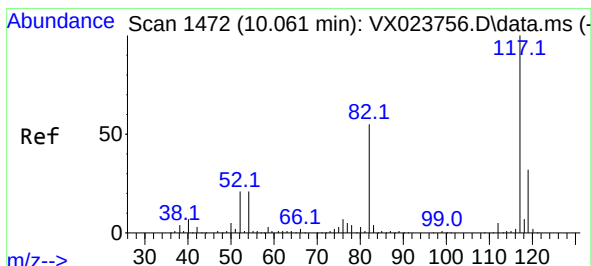
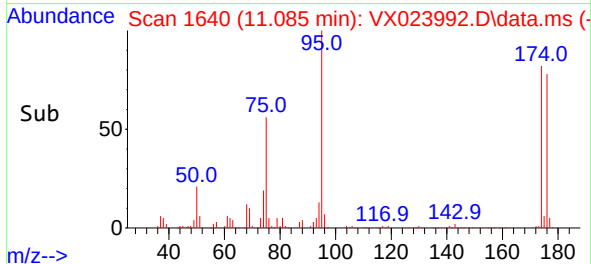
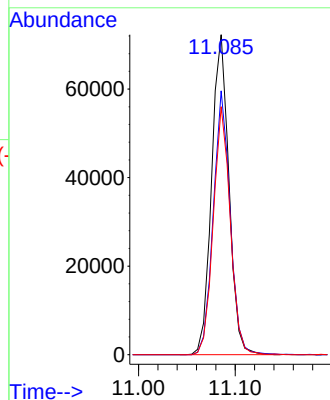
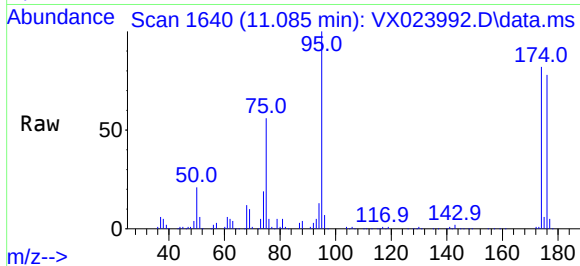




#62
4-Bromofluorobenzene
Concen: 43.594 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

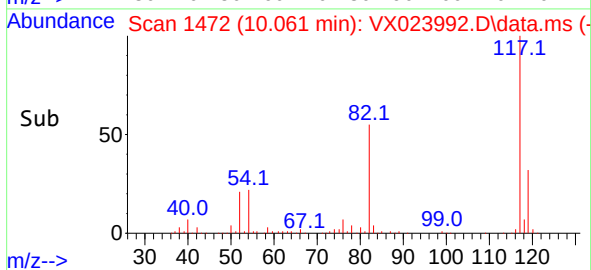
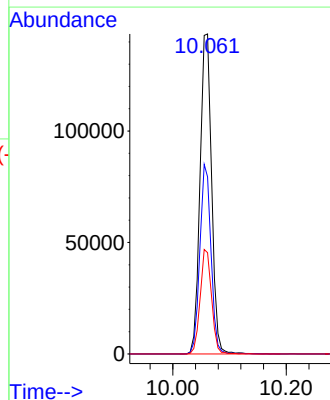
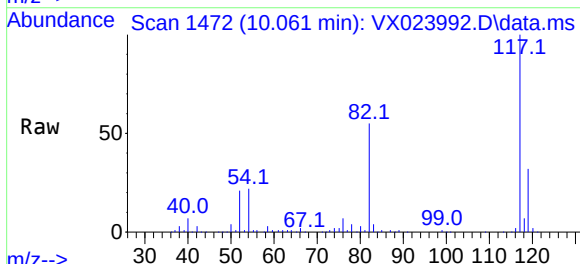
Instrument :
MSVOA_X
ClientSampleId :
OUII-E

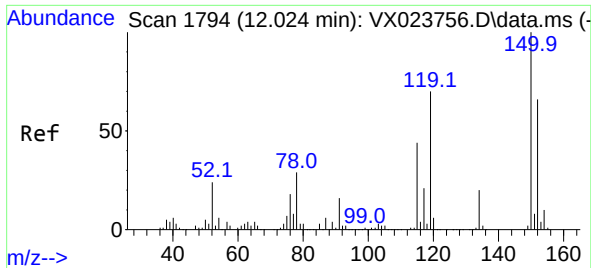
Tgt Ion: 95 Resp: 89459
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023992.D
Acq: 27 Aug 2021 15:09

Tgt Ion: 117 Resp: 203916
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 31.7 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: VX023992.D
Acq: 27 Aug 2021 15:09

Instrument :
MSVOA_X
ClientSampleId :
OUII-E

Tgt Ion:152 Resp: 77413
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 155.2 0.0 349.0

