

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023991.D
 Acq On : 27 Aug 2021 14:45
 Operator : JC/MD
 Sample : M3561-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUII-C

Quant Time: Aug 28 04:56:47 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)

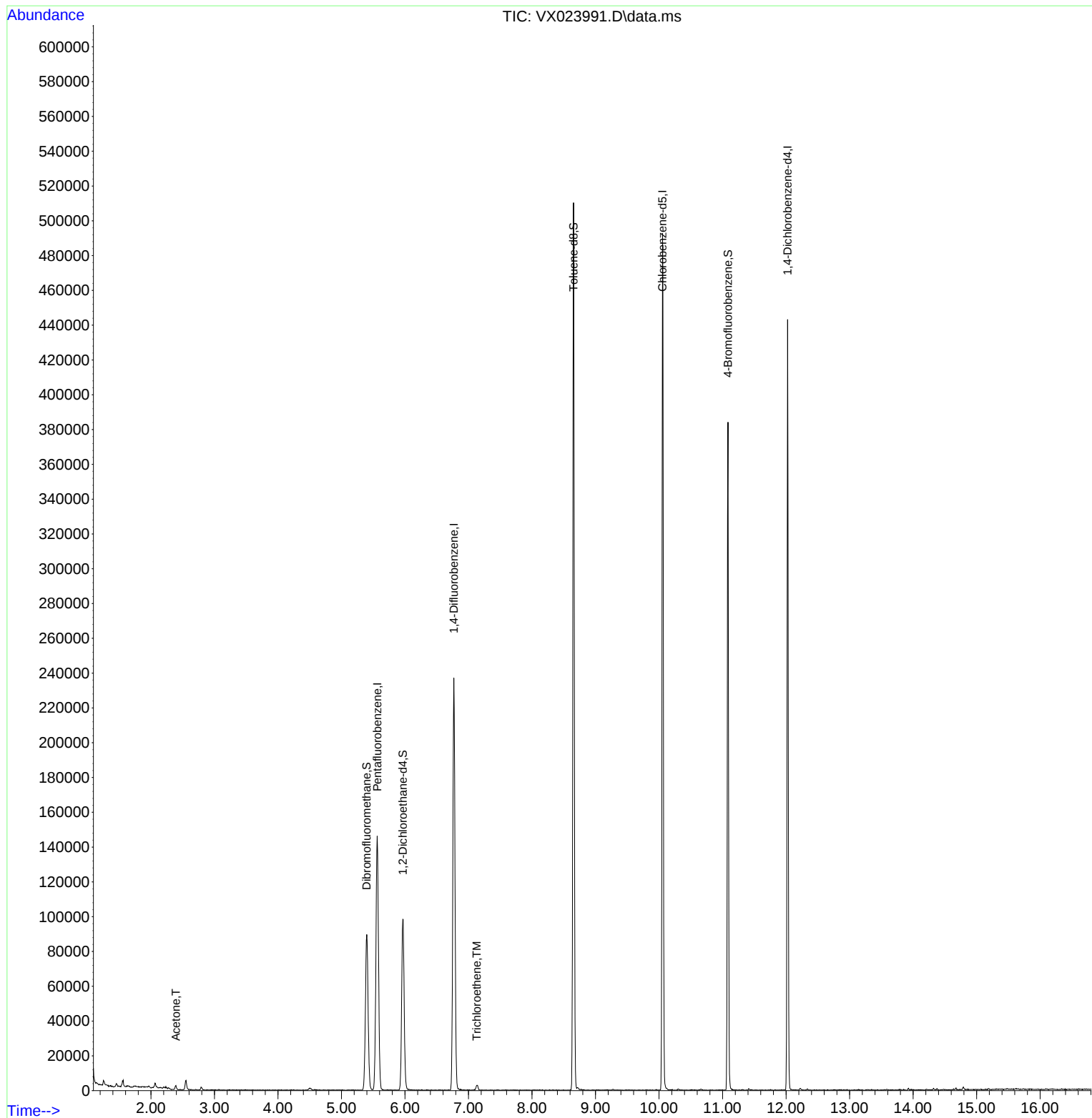
Internal Standards						
1) Pentafluorobenzene	5.562	168	134851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100395	53.342	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.680%	
35) Dibromofluoromethane	5.397	113	77614	50.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.820%	
50) Toluene-d8	8.653	98	283966	48.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.880%	
62) 4-Bromofluorobenzene	11.085	95	97179	45.496	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2516	2.990	ug/l	99
44) Trichloroethene	7.129	130	1156	0.663	ug/l	94

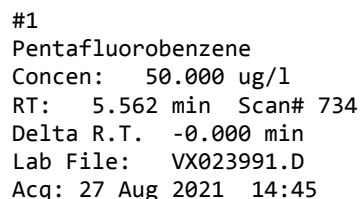
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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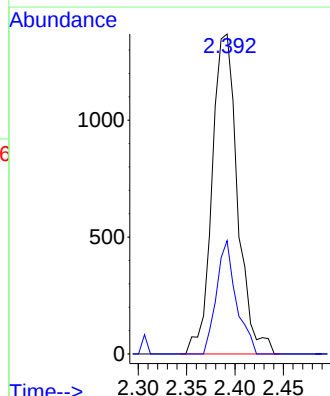
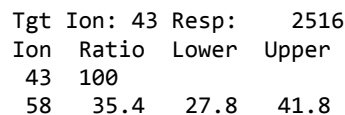
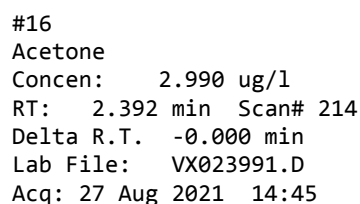
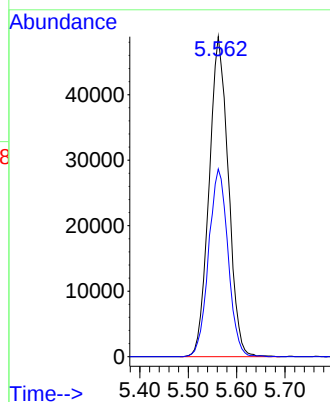
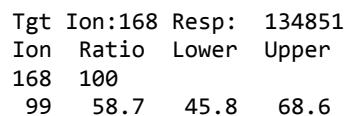
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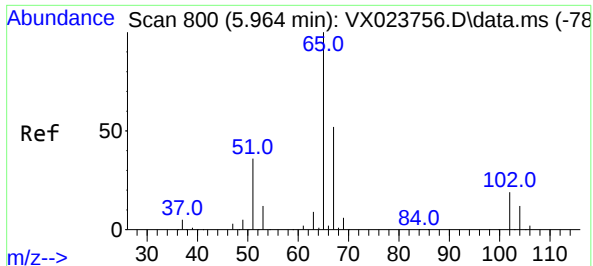
Quant Time: Aug 28 04:56:47 2021
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Instrument :
MSVOA_X
ClientSampleId :
OUII-C



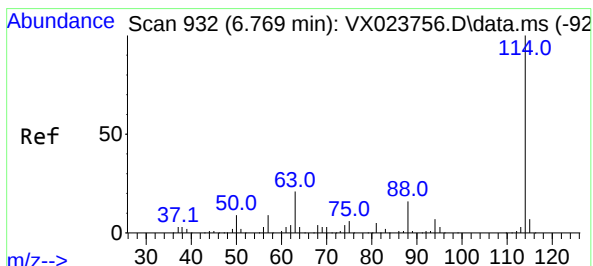
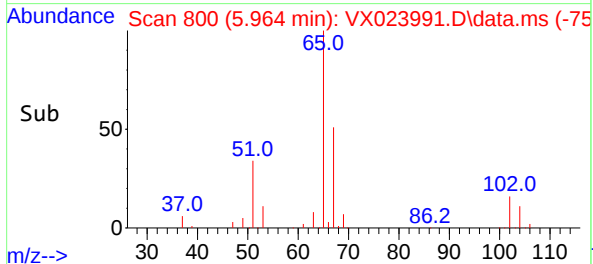
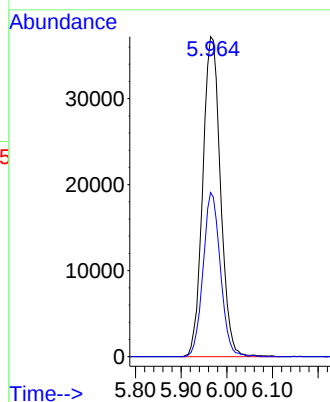
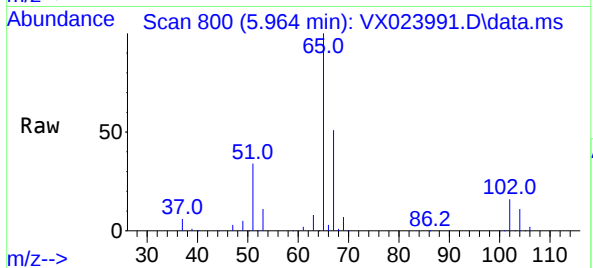


#33

1,2-Dichloroethane-d4
Concen: 53.342 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023991.D
Acq: 27 Aug 2021 14:45

Instrument :
MSVOA_X
ClientSampled :
OUII-C

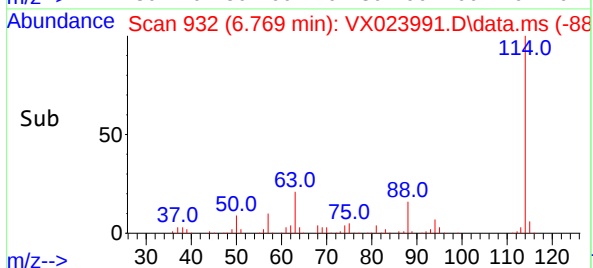
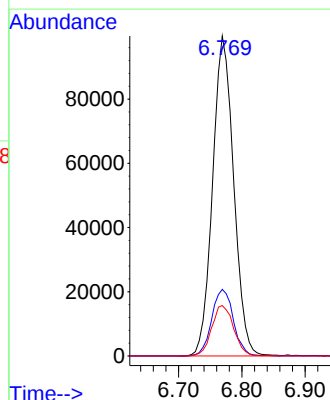
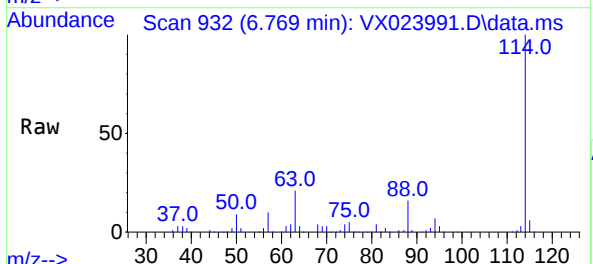
Tgt Ion: 65 Resp: 100395
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

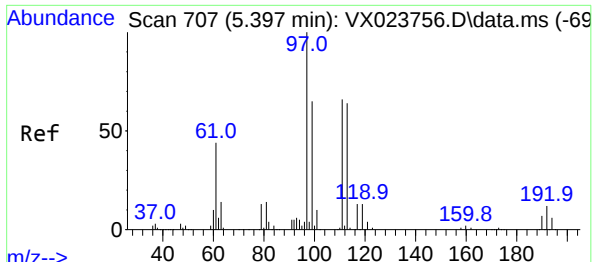


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023991.D
Acq: 27 Aug 2021 14:45

Tgt Ion: 114 Resp: 230330
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.911 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023991.D

Acq: 27 Aug 2021 14:45

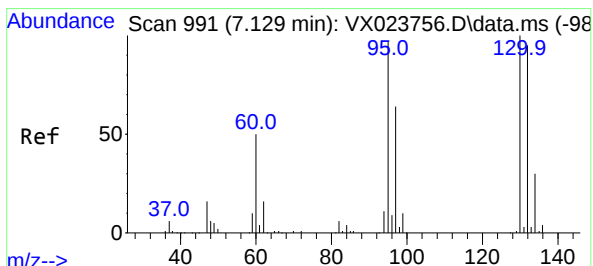
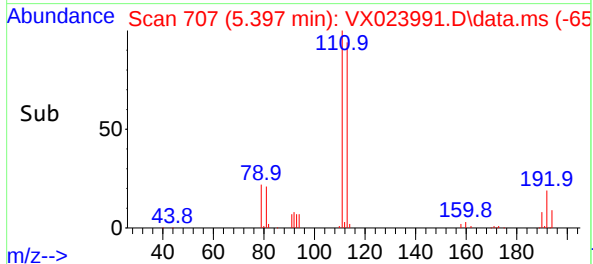
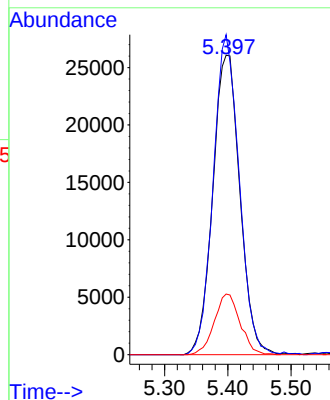
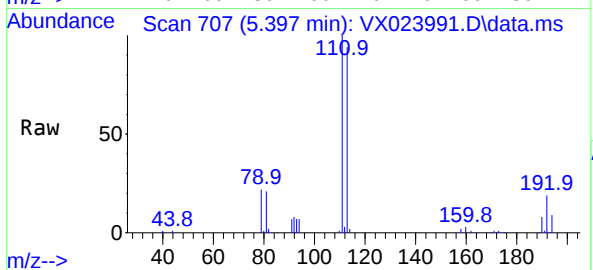
Tgt Ion:113 Resp: 77614

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 19.2 16.7 25.1



#44

Trichloroethene

Concen: 0.663 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX023991.D

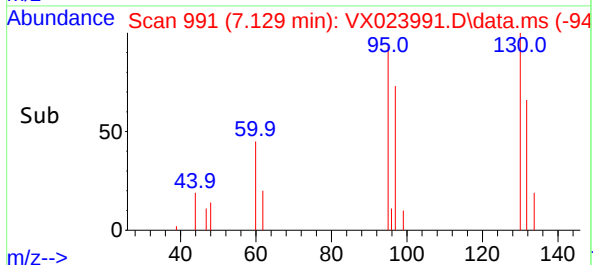
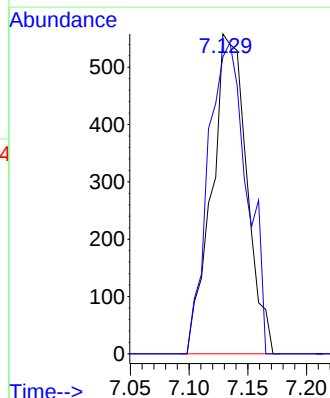
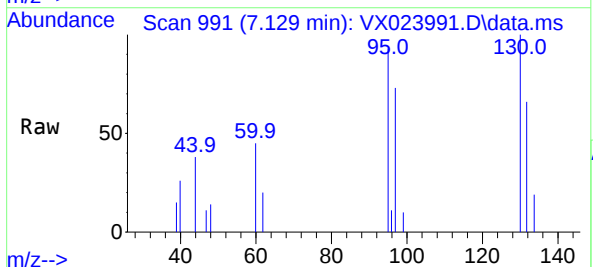
Acq: 27 Aug 2021 14:45

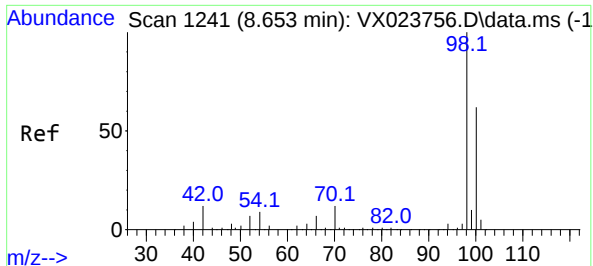
Tgt Ion:130 Resp: 1156

Ion Ratio Lower Upper

130 100

95 92.8 0.0 198.0

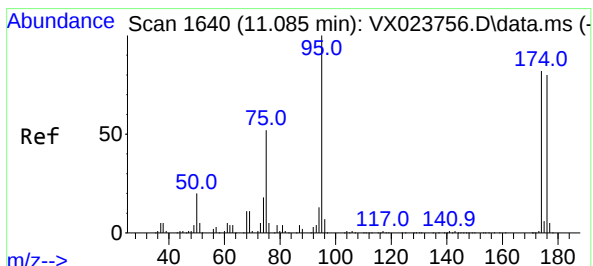
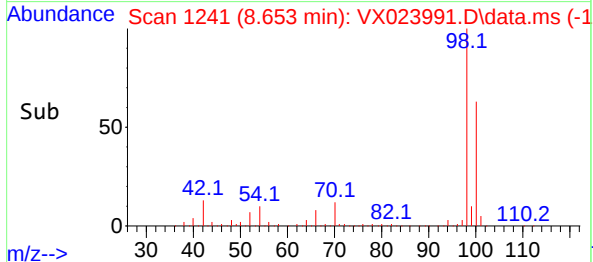
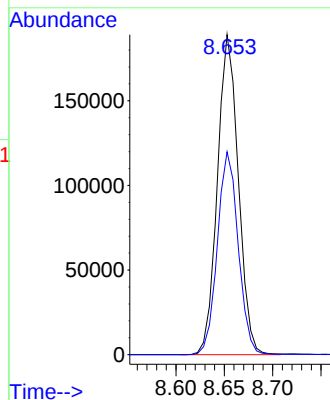
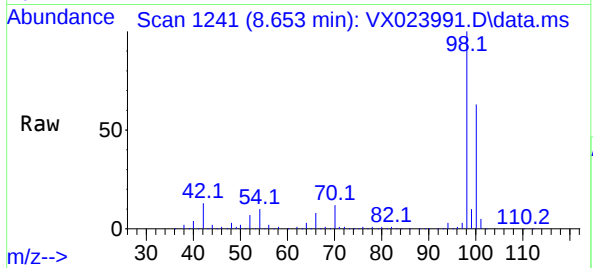




#50
Toluene-d8
Concen: 48.940 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023991.D
Acq: 27 Aug 2021 14:45

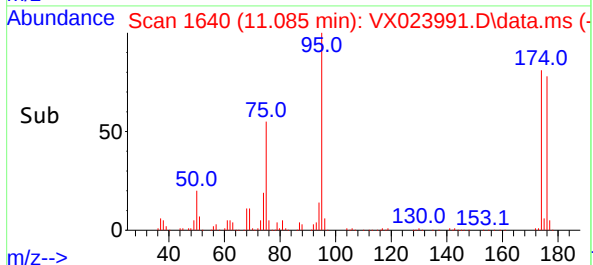
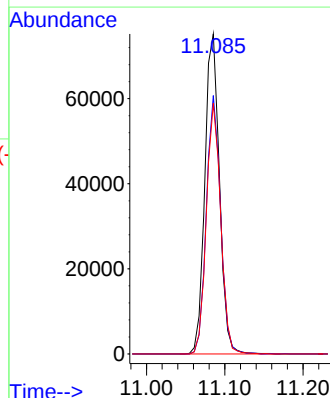
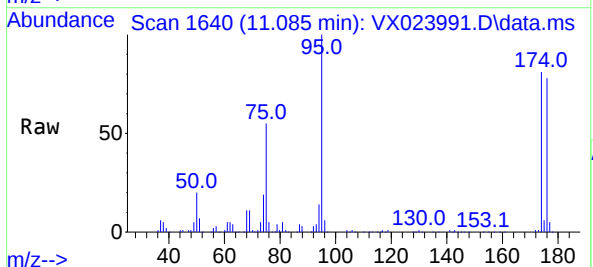
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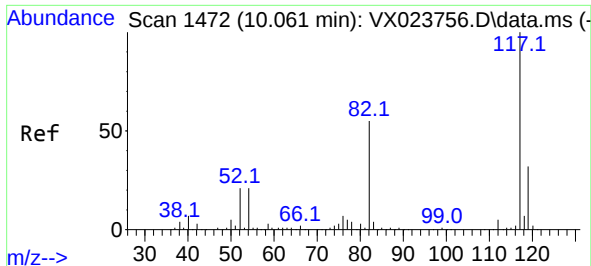
Tgt Ion: 98 Resp: 283966
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.496 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023991.D
Acq: 27 Aug 2021 14:45

Tgt Ion: 95 Resp: 97179
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 76.8 0.0 155.8



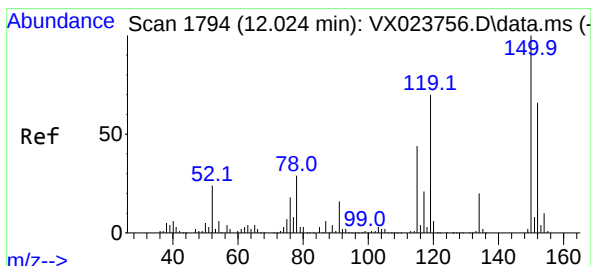
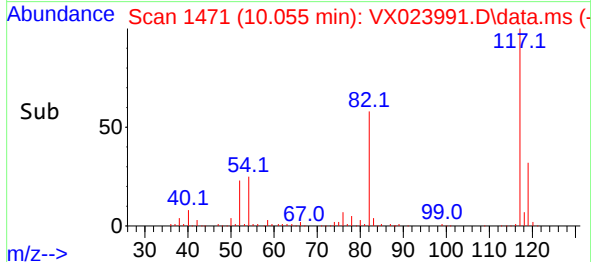
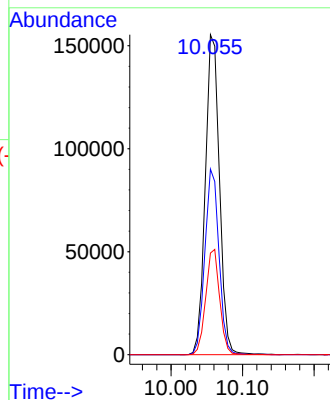
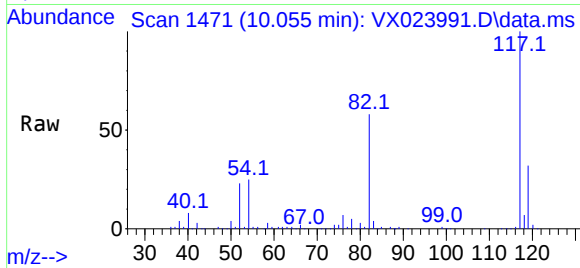


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023991.D
Acq: 27 Aug 2021 14:45

Instrument :
MSVOA_X
ClientSampleId :
OUII-C

Tgt Ion:117 Resp: 214137

Ion	Ratio	Lower	Upper
117	100		
82	58.0	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: VX023991.D
Acq: 27 Aug 2021 14:45

Tgt Ion:152 Resp: 85667

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	156.9	0.0	349.0

