Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
Data File : VX015192.D
Acq On : 11 Mar 2020 12:00
Operator : JC/SP
Sample : L1860-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Mar 12 07:25:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	300752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	485779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	483167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	243697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	174655	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
35) Dibromofluoromethane	5.49	113	152810	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
50) Toluene-d8	8.71	98	602238	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
62) 4-Bromofluorobenzene	11.13	95	222467	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
Target Compounds						Qvalue
16) Acetone	2.43	43	4279	2.96	ug/l	92
44) Trichloroethene	7.21	130	10269	2.77	ug/l	93

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

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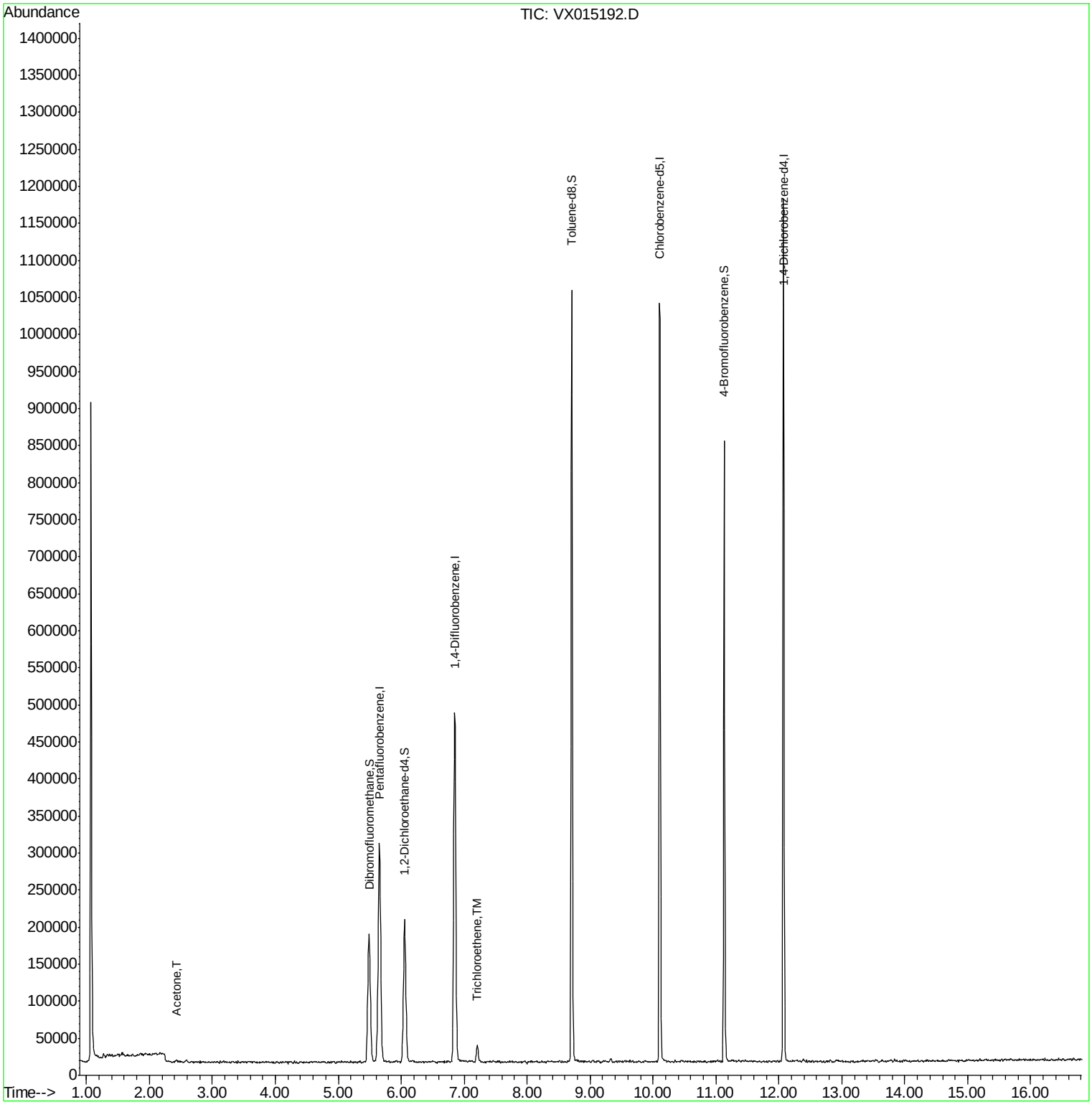
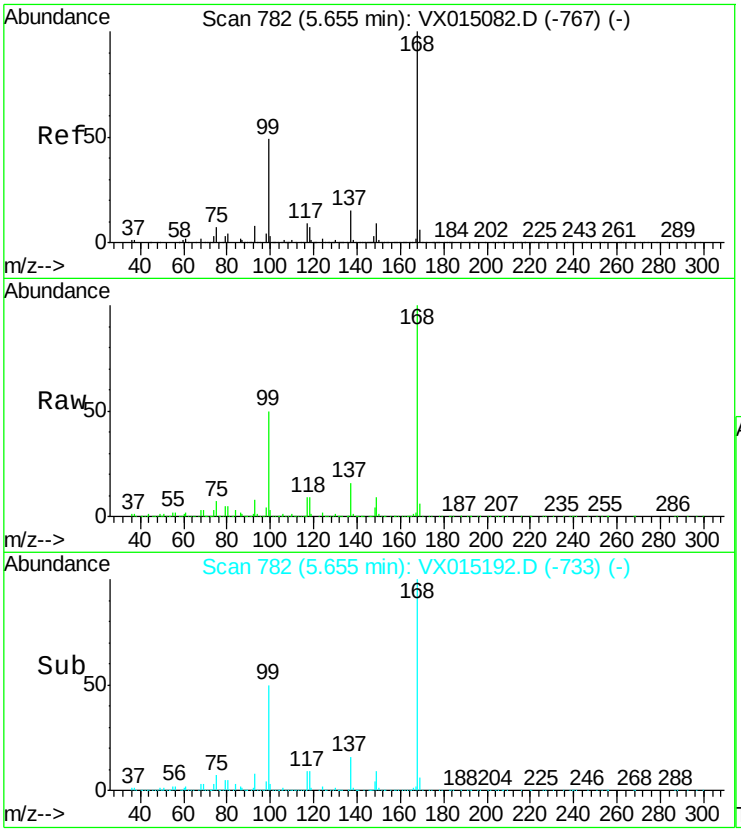


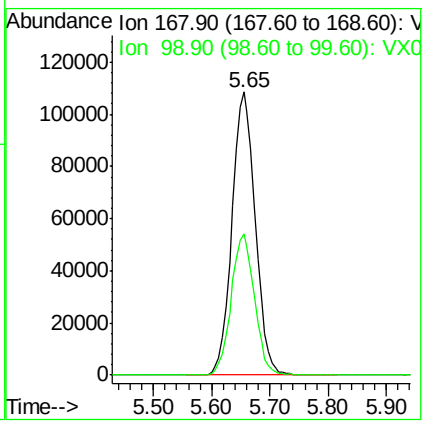


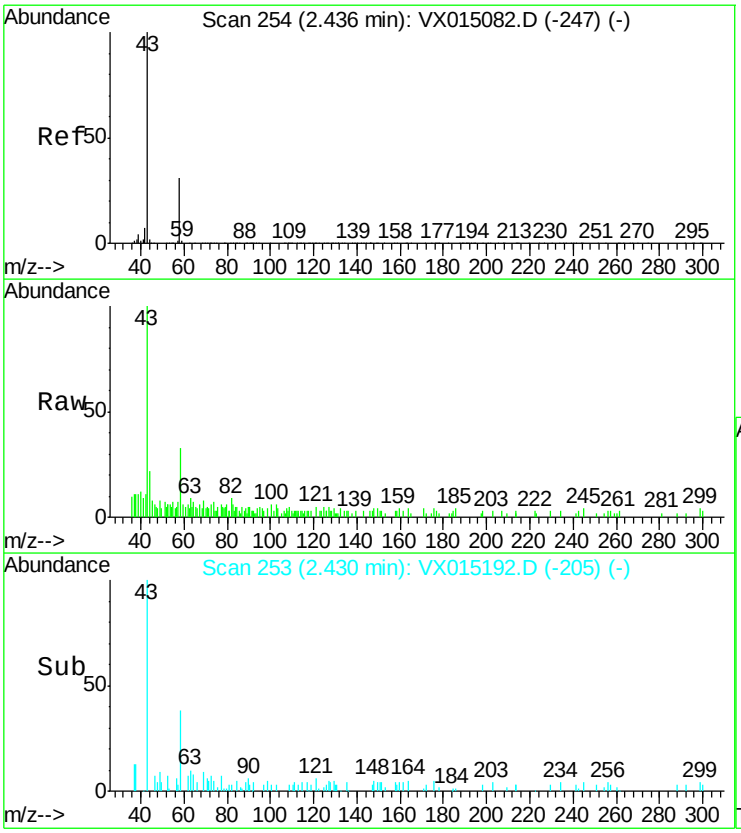
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:168 Resp: 300752

Ion	Ratio	Lower	Upper
168	100		
99	50.0	39.4	59.2

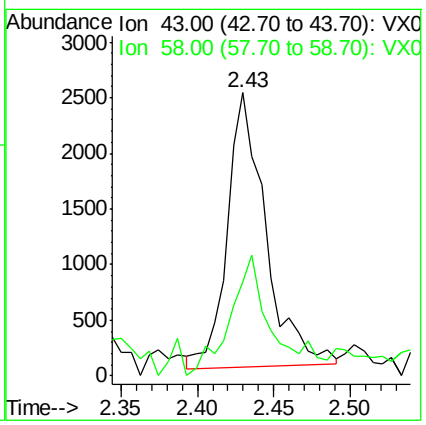


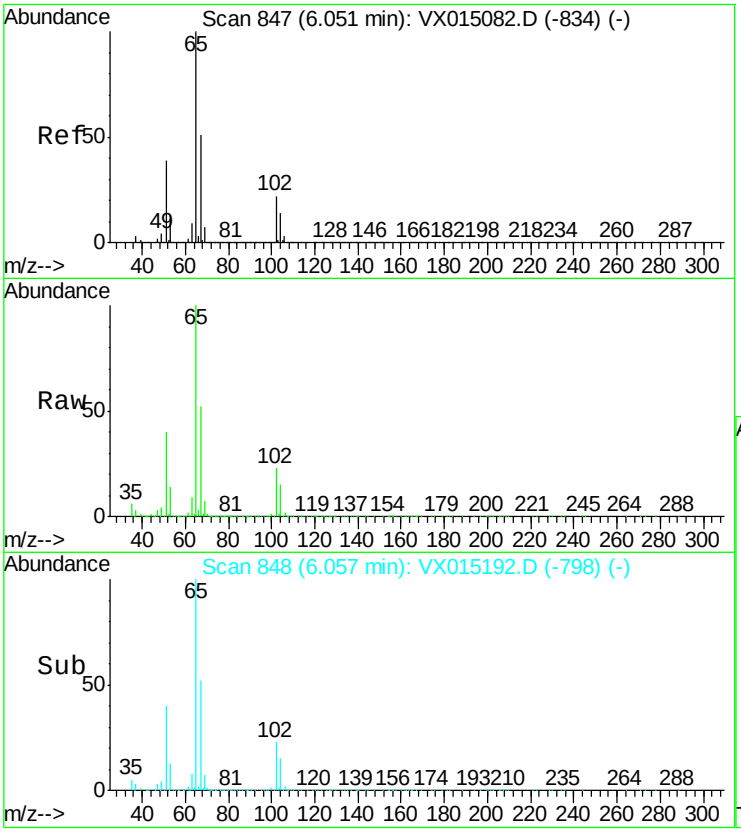


#16
Acetone
Concen: 2.96 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Tgt Ion: 43 Resp: 4279

Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.8	37.2



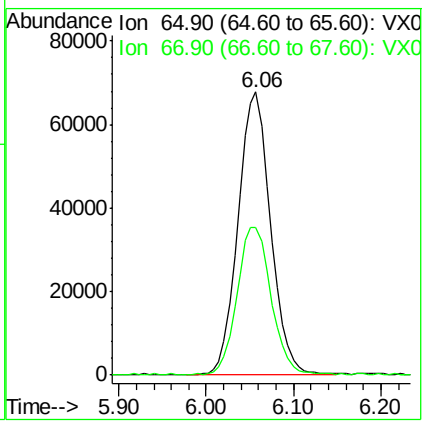


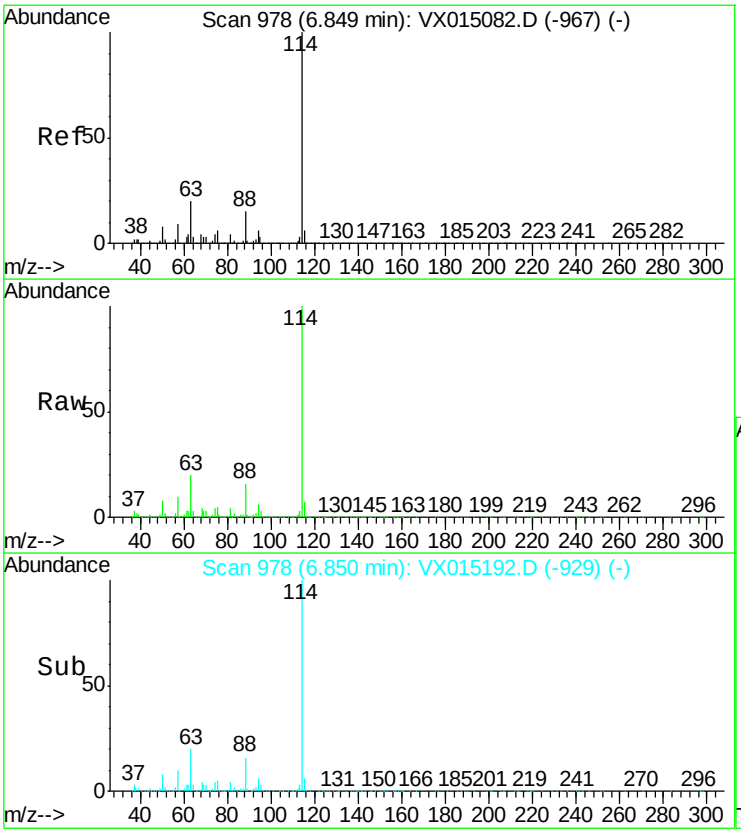
#33
1,2-Dichloroethane-d4
Concen: 48.95 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 65 Resp: 174655

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.6

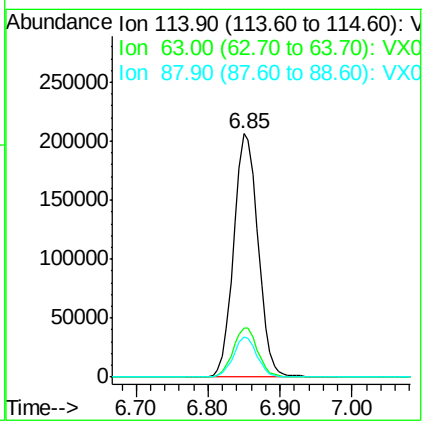


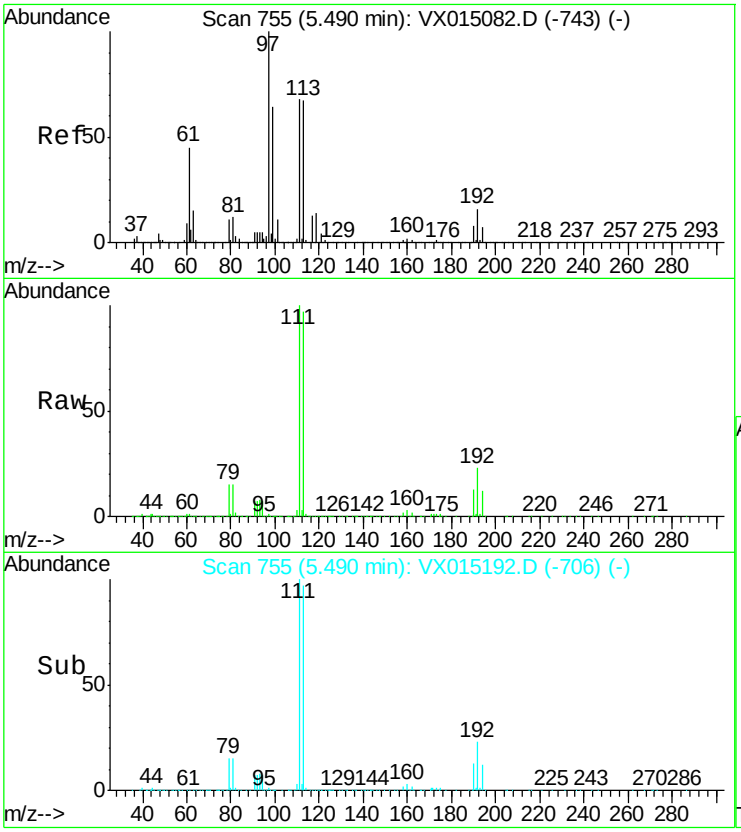


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Tgt Ion:114 Resp: 485779

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	16.4	0.0	30.6



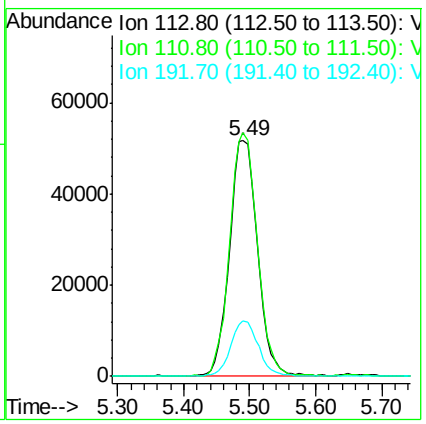


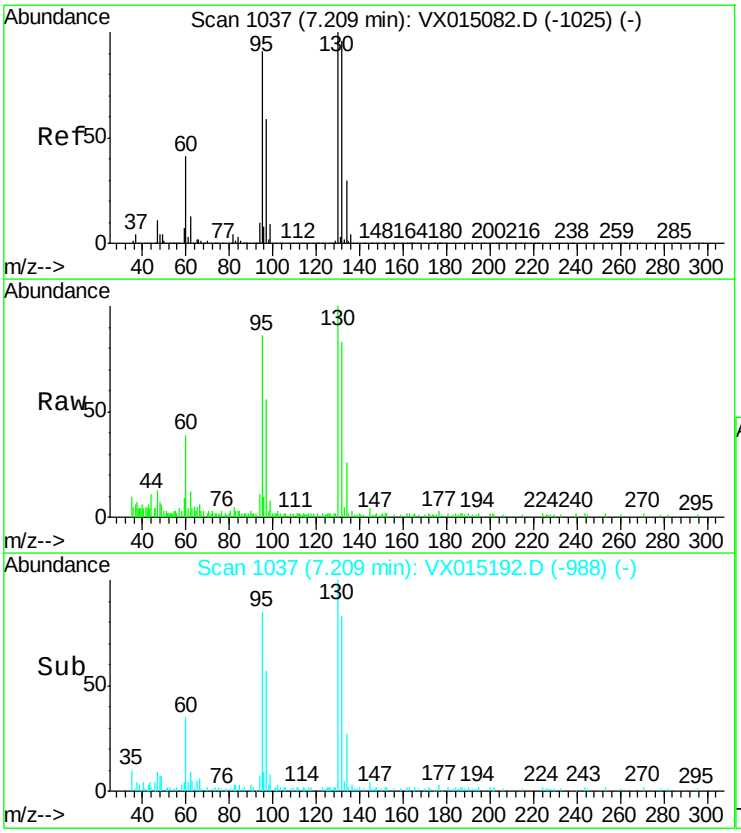
#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:113 Resp: 152810

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	23.2	18.6	28.0

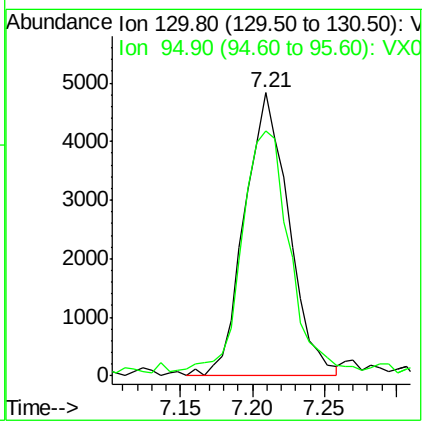


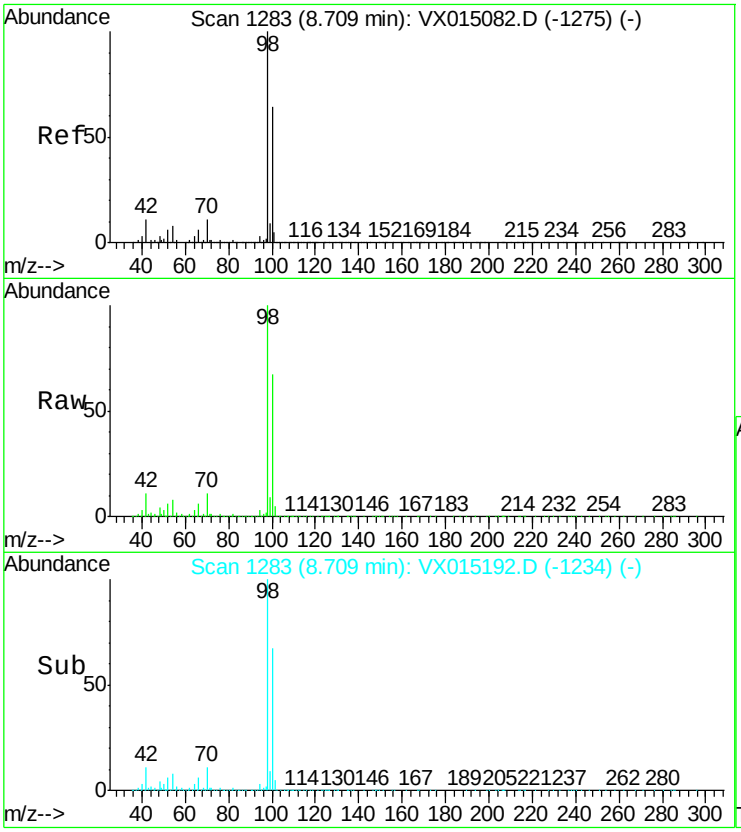


#44
Trichloroethene
Concen: 2.77 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Tgt Ion:130 Resp: 10269

Ion	Ratio	Lower	Upper
130	100		
95	84.1	0.0	181.2



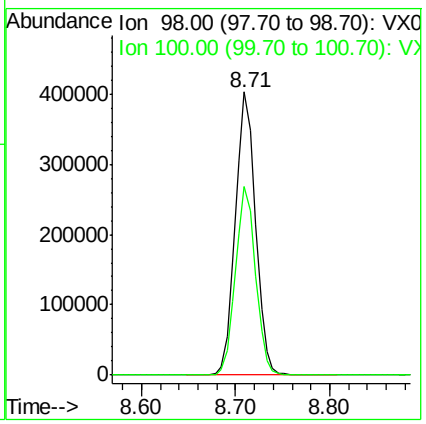


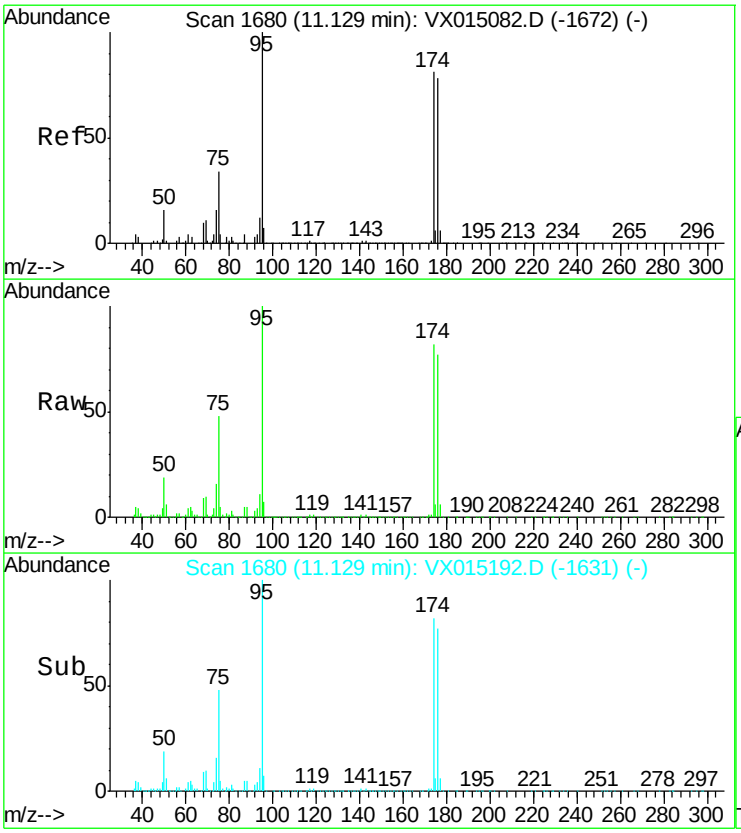
#50
Toluene-d8
Concen: 51.66 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 602238

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6

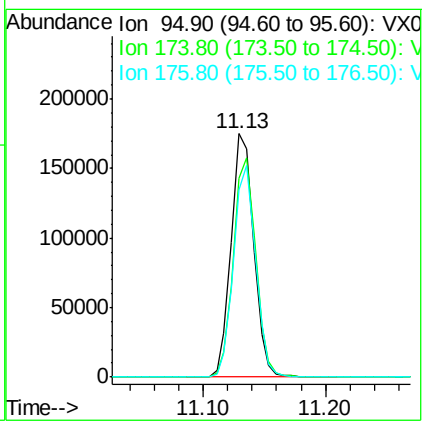


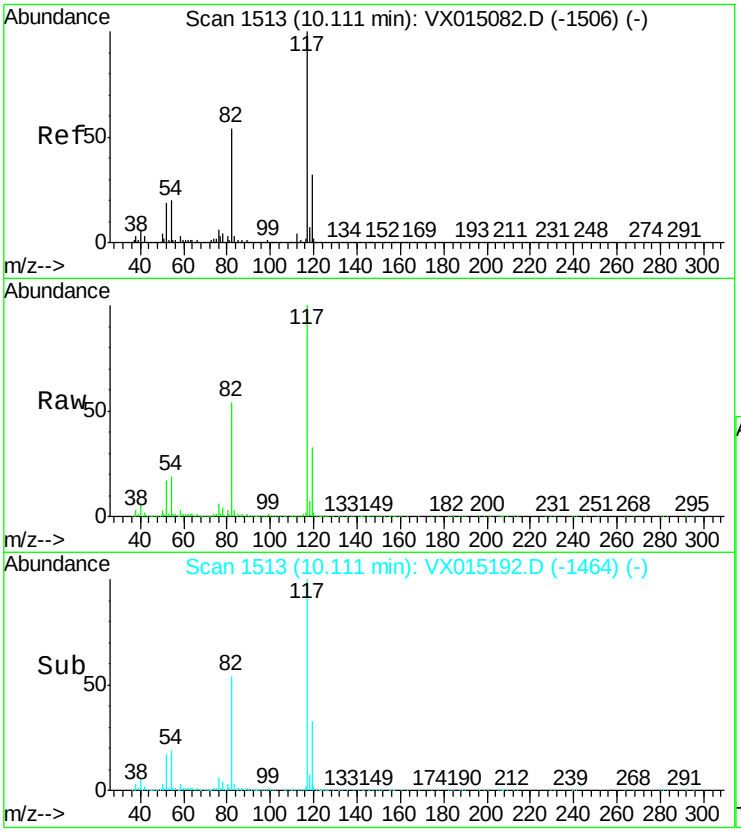


#62
4-Bromofluorobenzene
Concen: 53.50 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Tgt Ion: 95 Resp: 222467

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	177.6
176	85.2	0.0	170.2



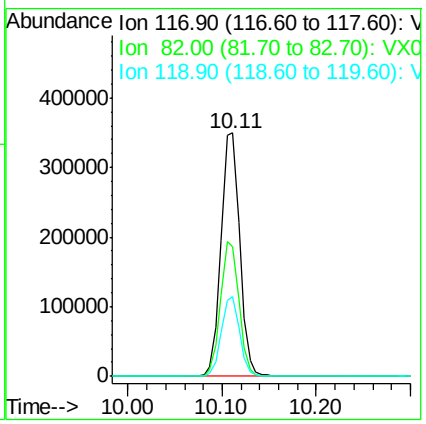


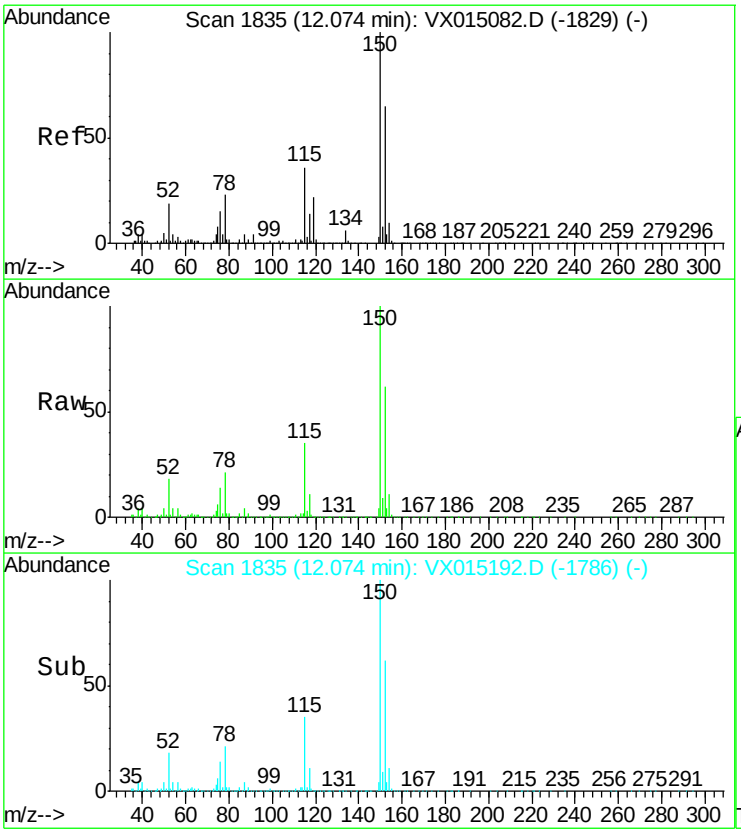
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:117 Resp: 483167

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.3	64.9
119	32.8	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015192.D
Acq: 11 Mar 2020 12:00

Tgt Ion:152 Resp: 243697

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.2	114.6
150	159.7	0.0	343.8