Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011616.D
Acq On : 17 Aug 2019 06:06
Operator : JC/SP
Sample : K4272-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2S-G1-(1)

Quant Time: Aug 19 04:54:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	444897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	606250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	531805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	258783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	209831	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
35) Dibromofluoromethane	5.49	113	183938	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.78%			
50) Toluene-d8	8.71	98	700929	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.46%			
62) 4-Bromofluorobenzene	11.13	95	236385	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.66%			
Target Compounds						Qvalue
16) Acetone	2.44	43	10890	5.249	ug/l	92
20) Methylene Chloride	2.85	84	8147	1.870	ug/l	92
43) Isopropyl Acetate	6.44	43	74720	8.031	ug/l	100

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

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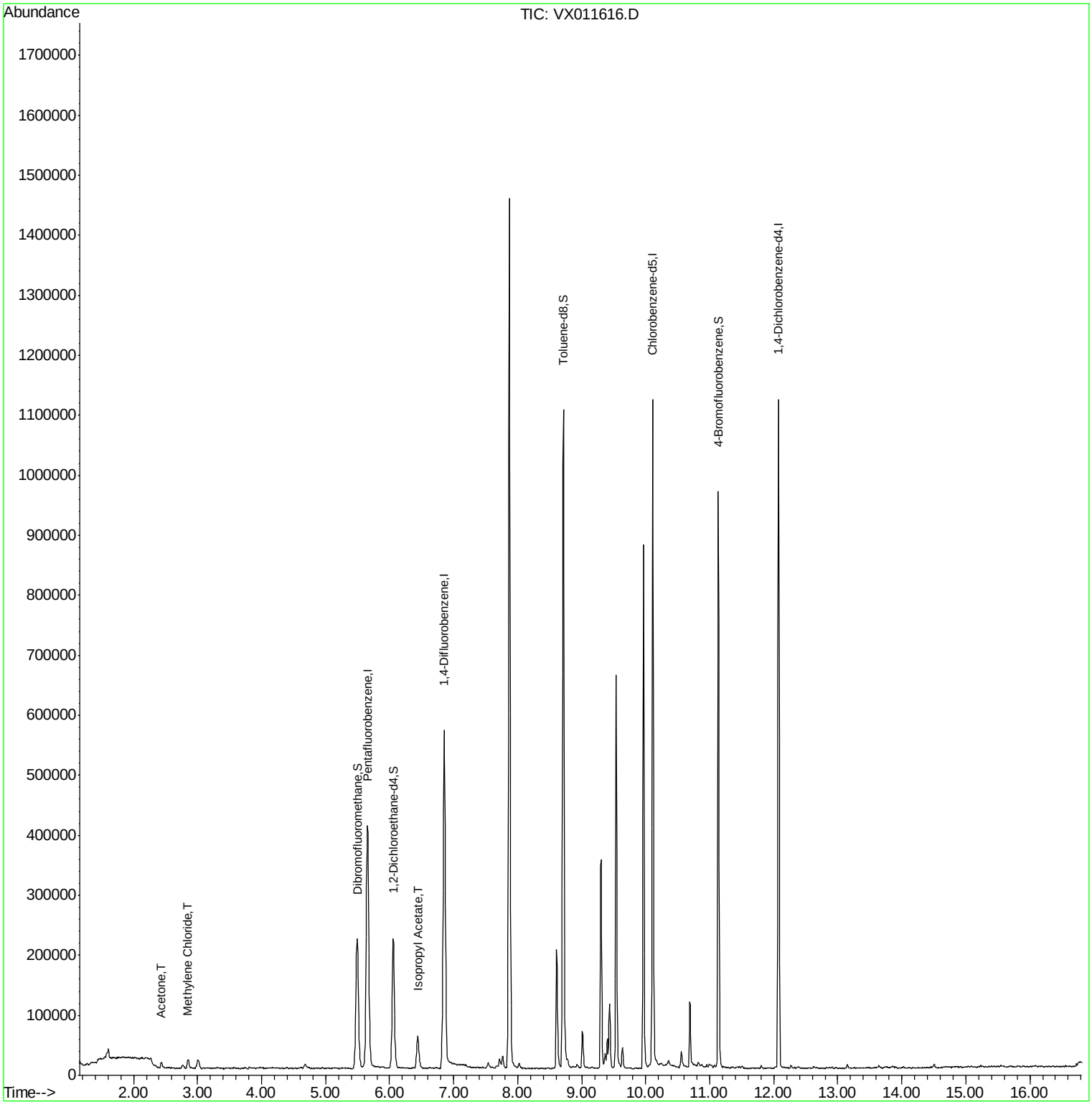
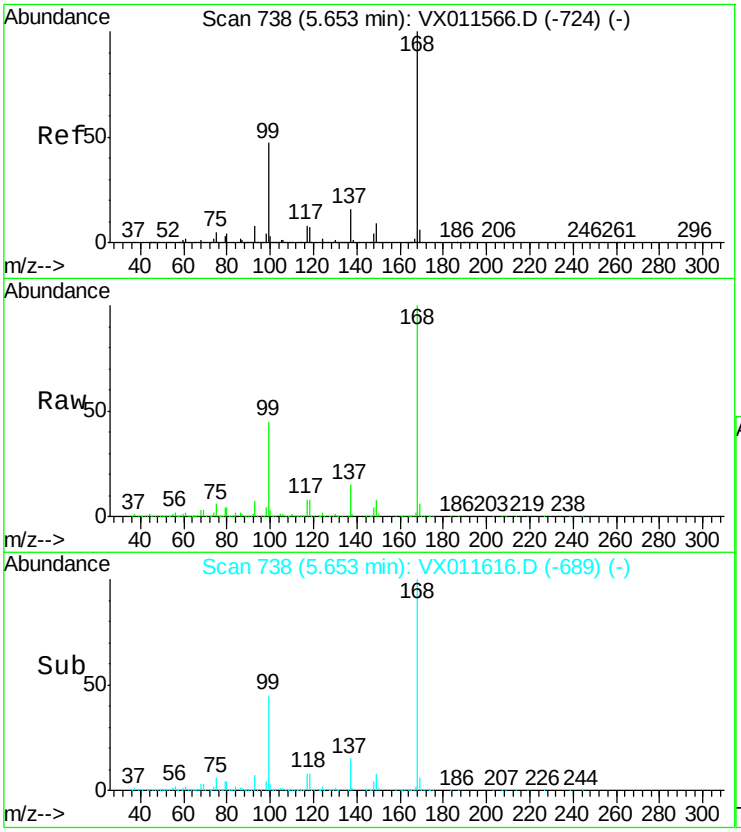


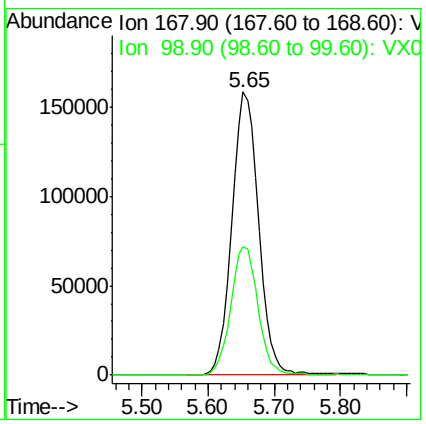


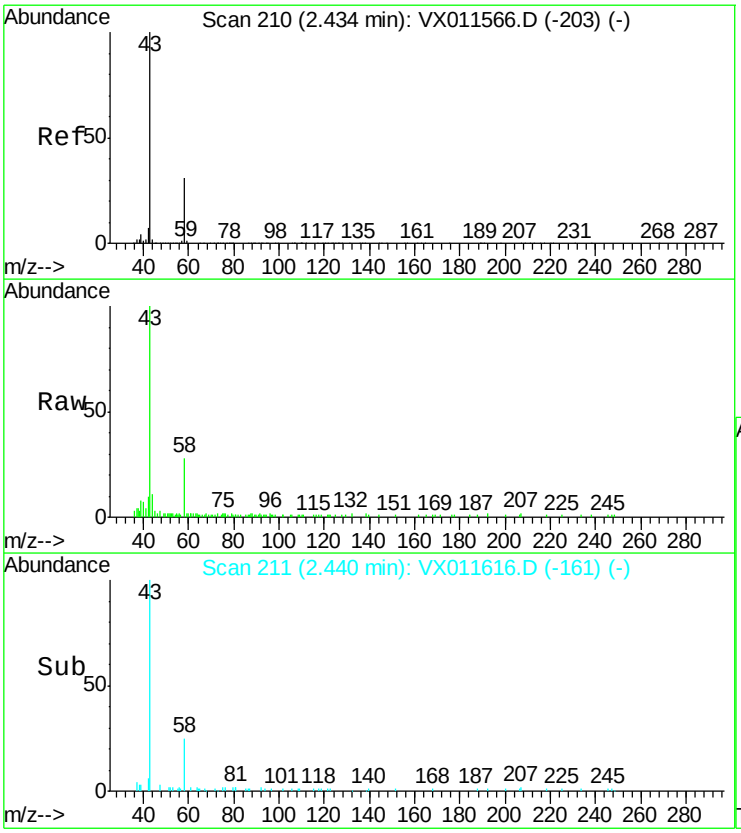
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion:168 Resp: 444897

Ion	Ratio	Lower	Upper
168	100		
99	45.3	37.3	55.9

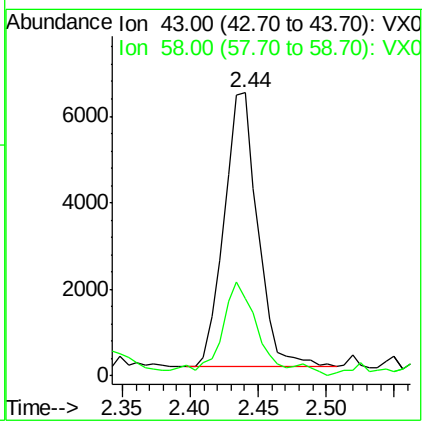


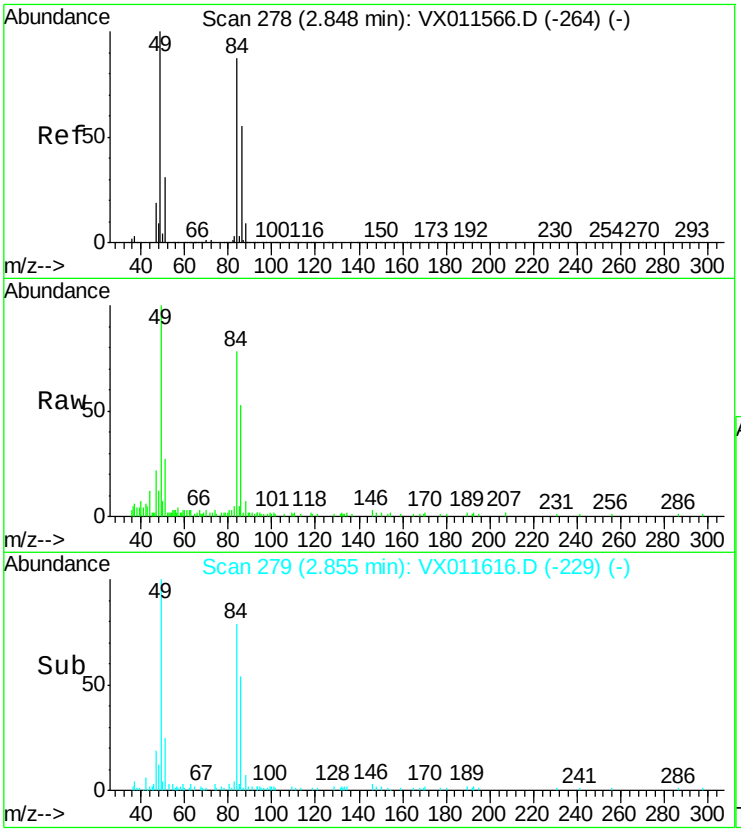


#16
Acetone
Concen: 5.249 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 43 Resp: 10890

Ion	Ratio	Lower	Upper
43	100		
58	27.2	25.2	37.8



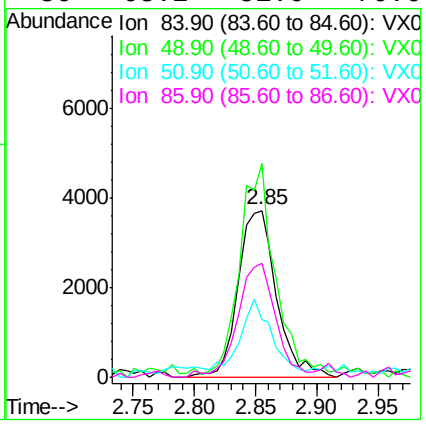


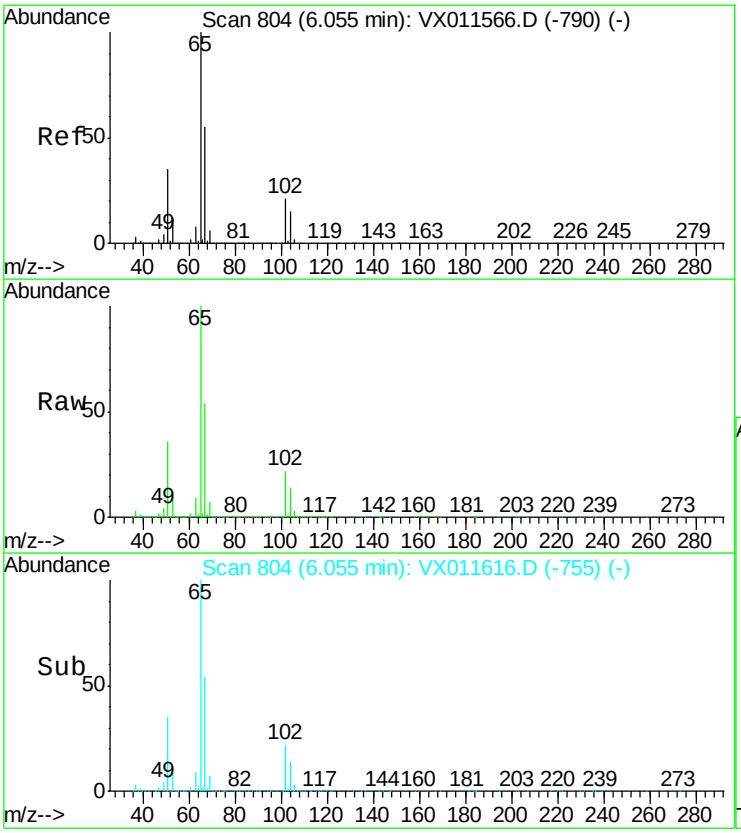
#20
Methylene Chloride
Concen: 1.870 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 84 Resp: 8147

Ion	Ratio	Lower	Upper
84	100		
49	124.0	92.4	138.6
51	29.0	28.5	42.7
86	68.2	51.0	76.6

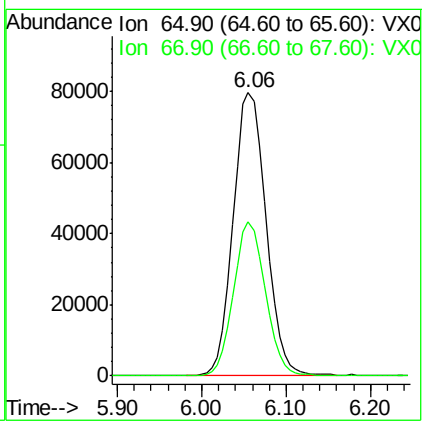


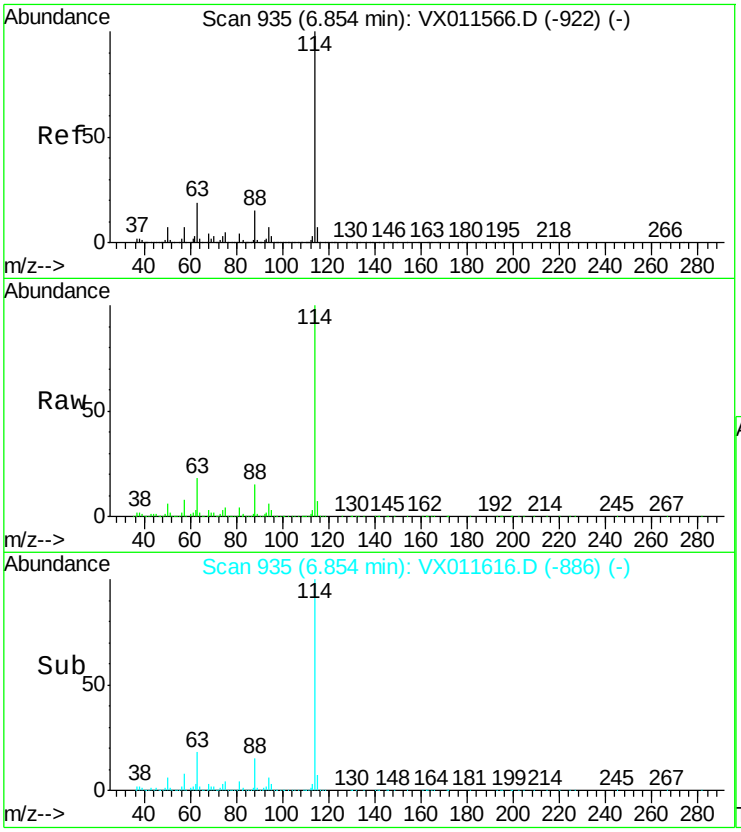


#33
1,2-Dichloroethane-d4
Concen: 50.858 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 65 Resp: 209831

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.6



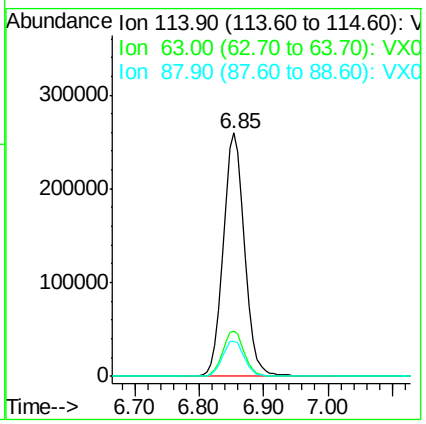


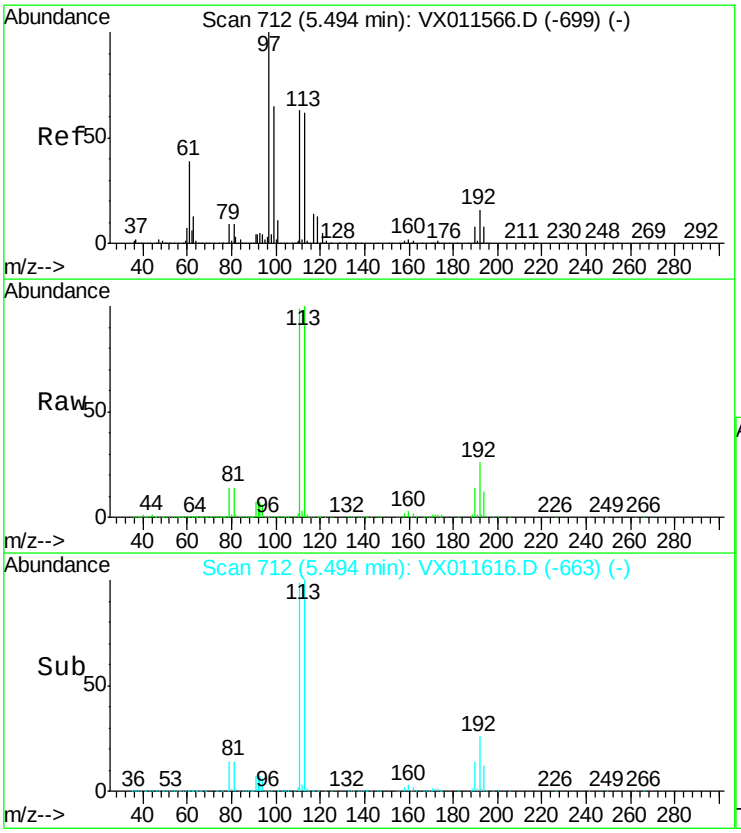
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion:114 Resp: 606250

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	37.8
88	14.5	0.0	30.2

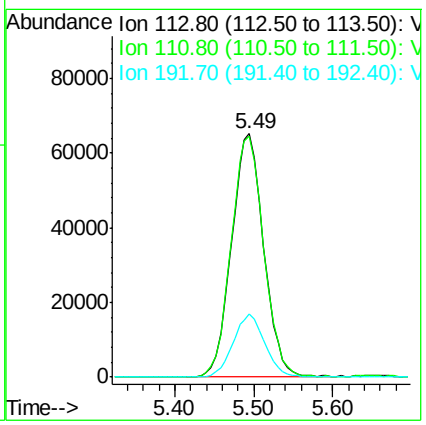


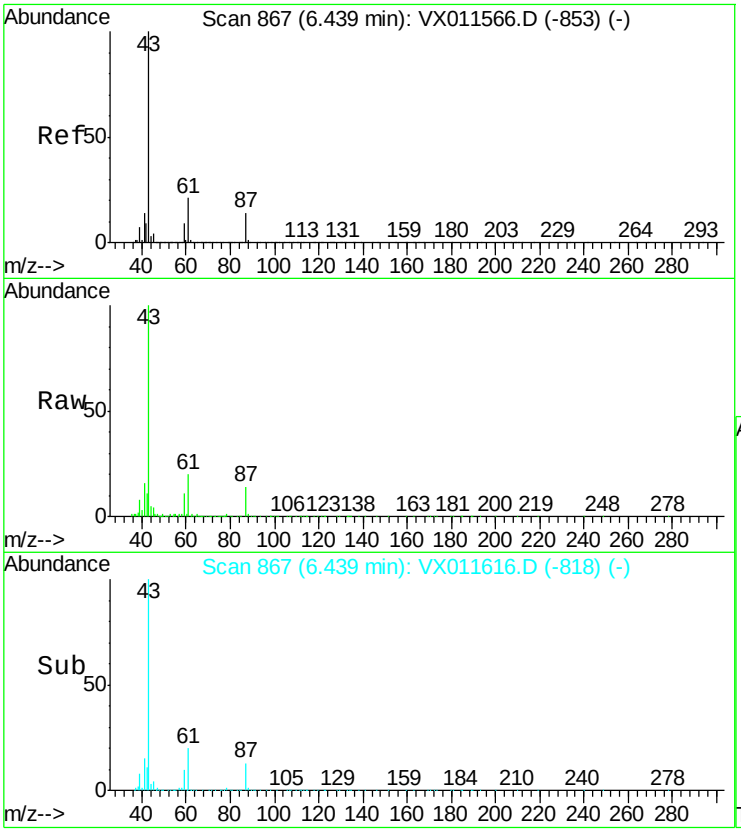


#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion:113 Resp: 183938

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.1	121.7
192	25.6	20.8	31.2



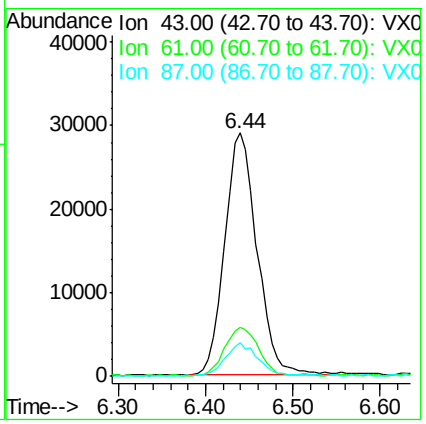


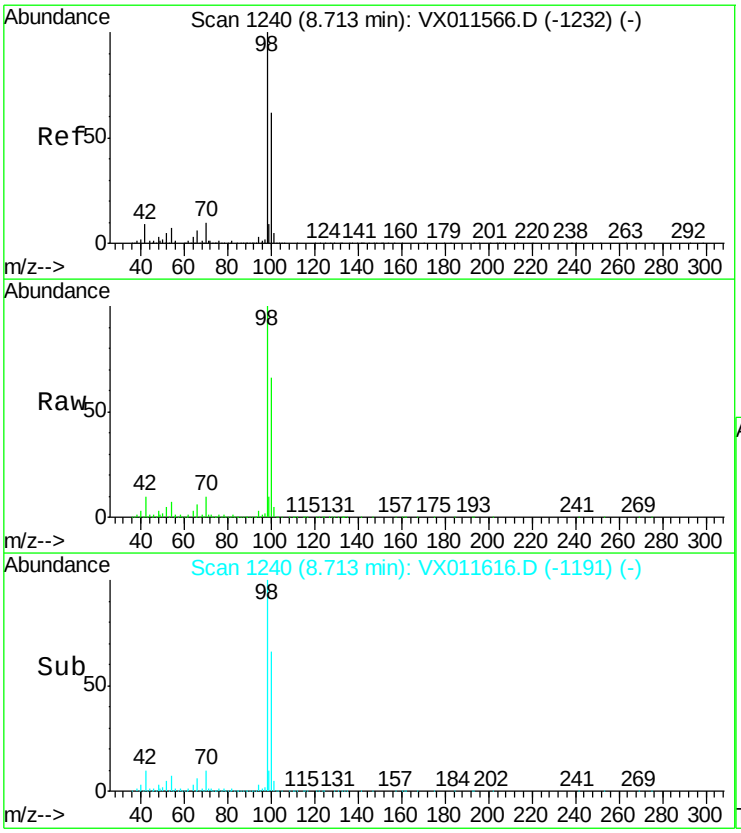
#43
Isopropyl Acetate
Concen: 8.031 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 43 Resp: 74720

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.6	24.8
87	14.5	11.4	17.2

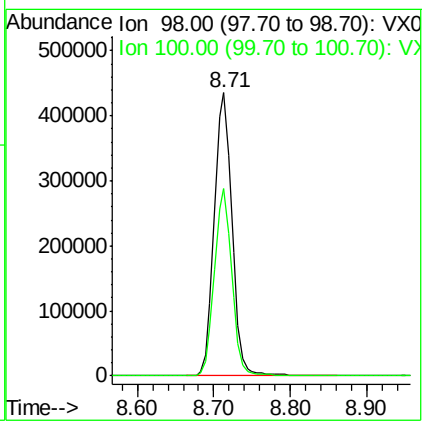


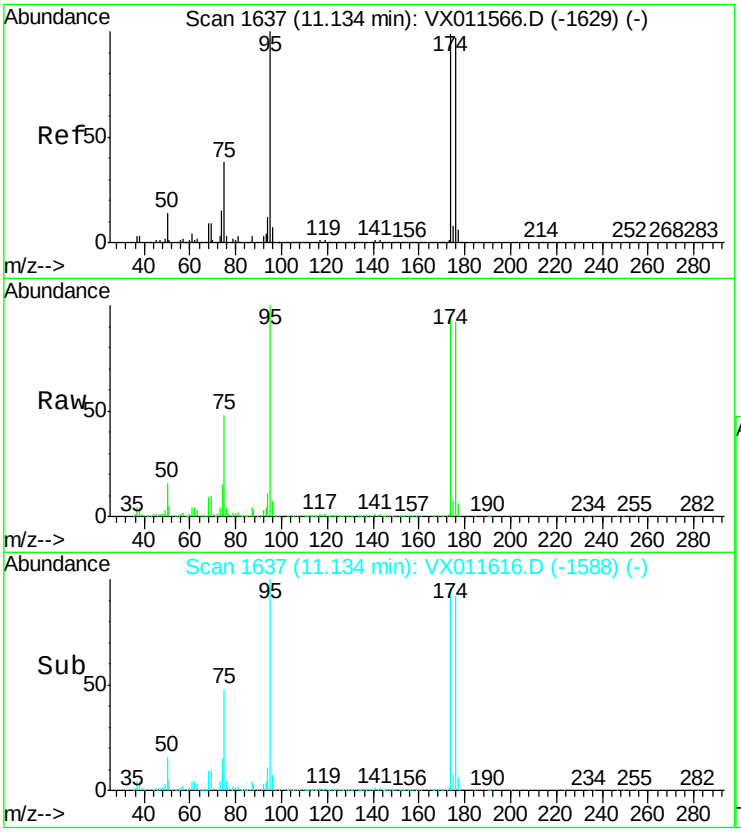


#50
Toluene-d8
Concen: 56.731 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion: 98 Resp: 700929

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6



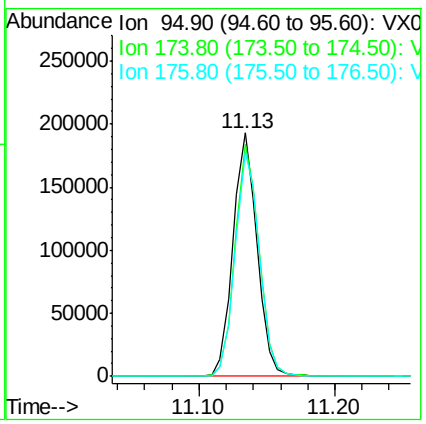


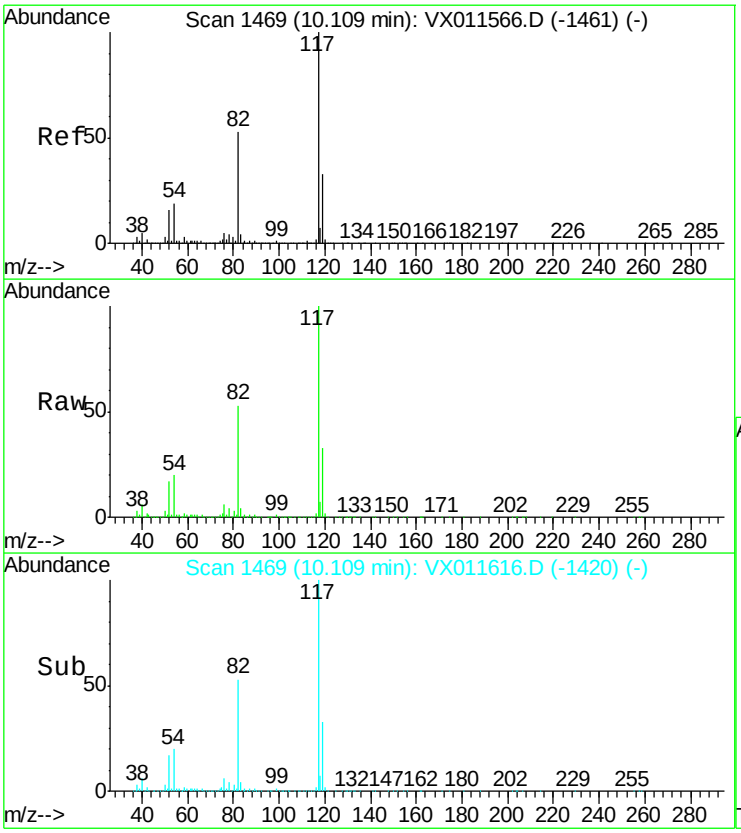
#62
4-Bromofluorobenzene
Concen: 45.328 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion: 95 Resp: 236385

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	200.6
176	93.2	0.0	196.6

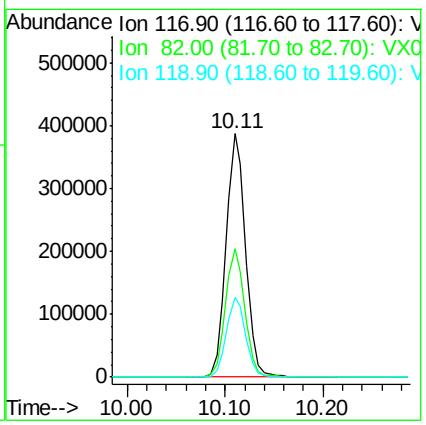


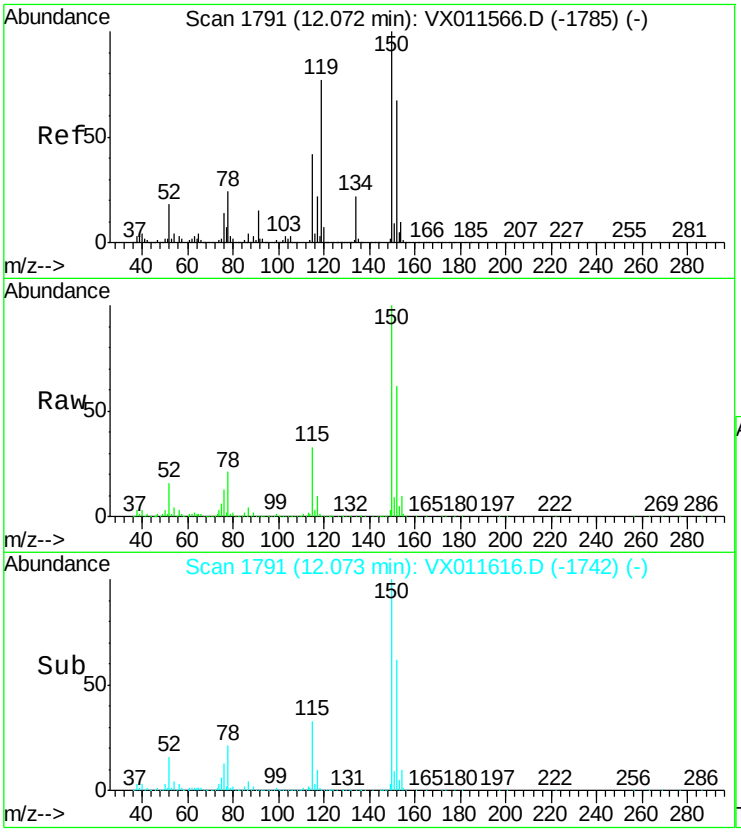


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Tgt Ion:117 Resp: 531805

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.0	63.0
119	32.6	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011616.D
Acq: 17 Aug 2019 06:06

Instrument :
MSVOA_X
ClientSampleId :
2S-G1-(1)

Tgt Ion:152 Resp: 258783

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.3	111.9
150	156.1	0.0	346.2