Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005698.D
Acq On : 30 Oct 2018 18:07
Operator : JC/MD
Sample : J5714-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GT-103

Quant Time: Oct 31 02:08:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	232052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	336156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143886	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
35) Dibromofluoromethane	5.50	113	115043	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
50) Toluene-d8	8.71	98	410598	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
62) 4-Bromofluorobenzene	11.14	95	133271	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.30%			
Target Compounds						Qvalue
16) Acetone	2.44	43	918854	613.88	ug/l	97
25) 2-Butanone	4.71	43	6899	3.03	ug/l #	89
51) 4-Methyl-2-Pentanone	8.65	43	105422	25.15	ug/l	98

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

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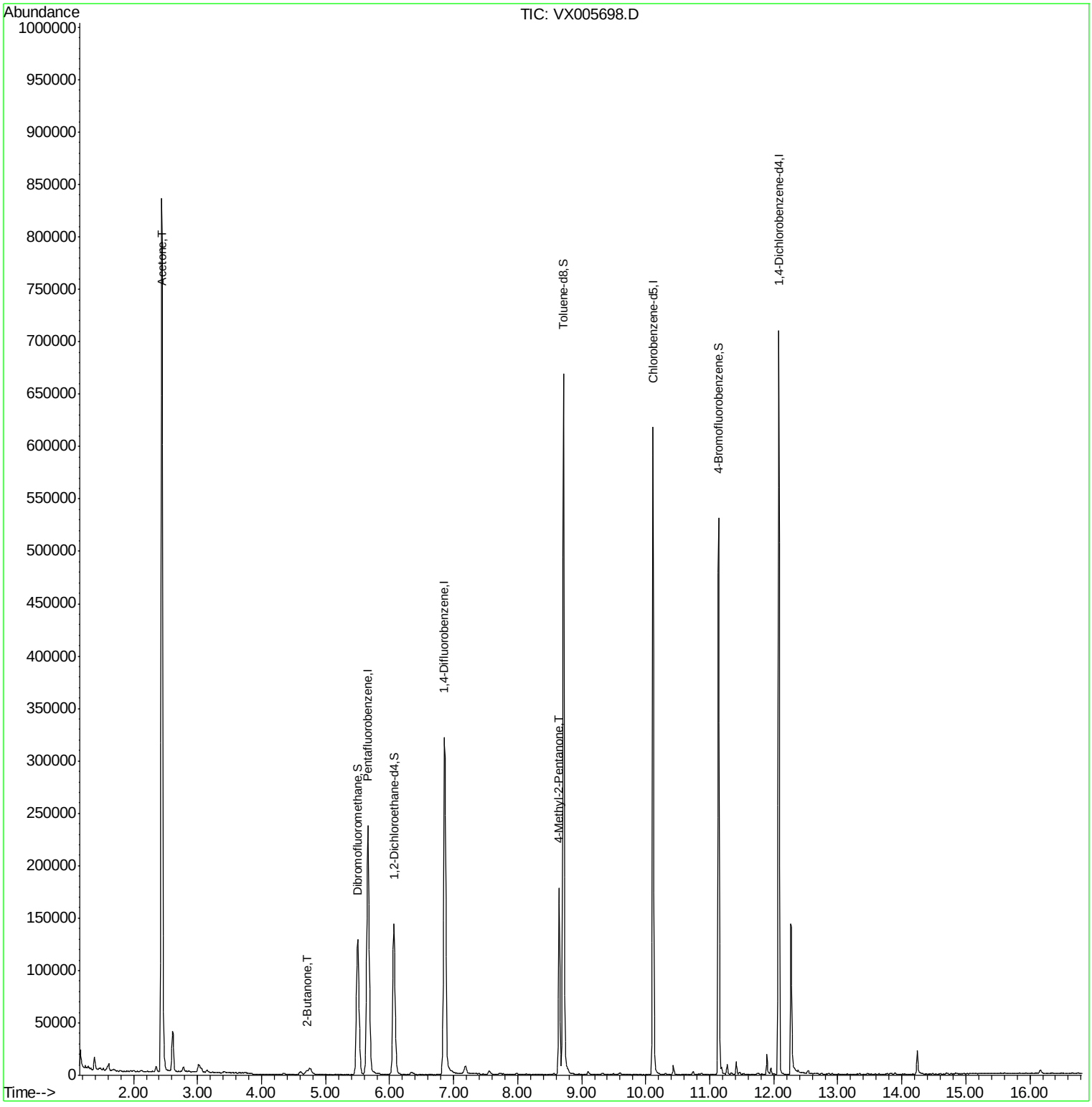
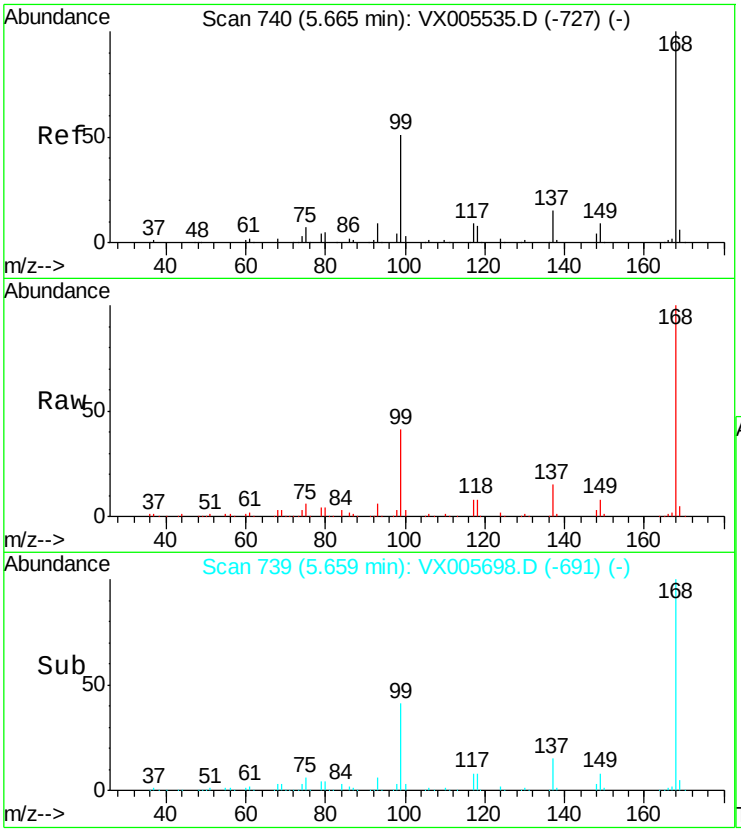


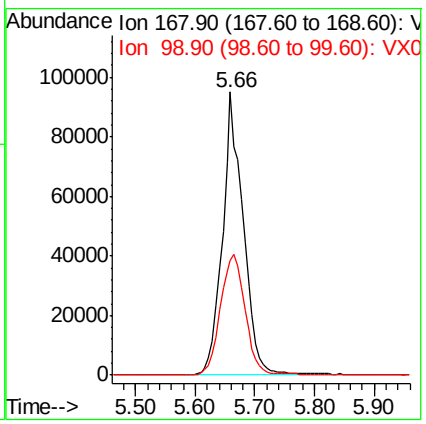


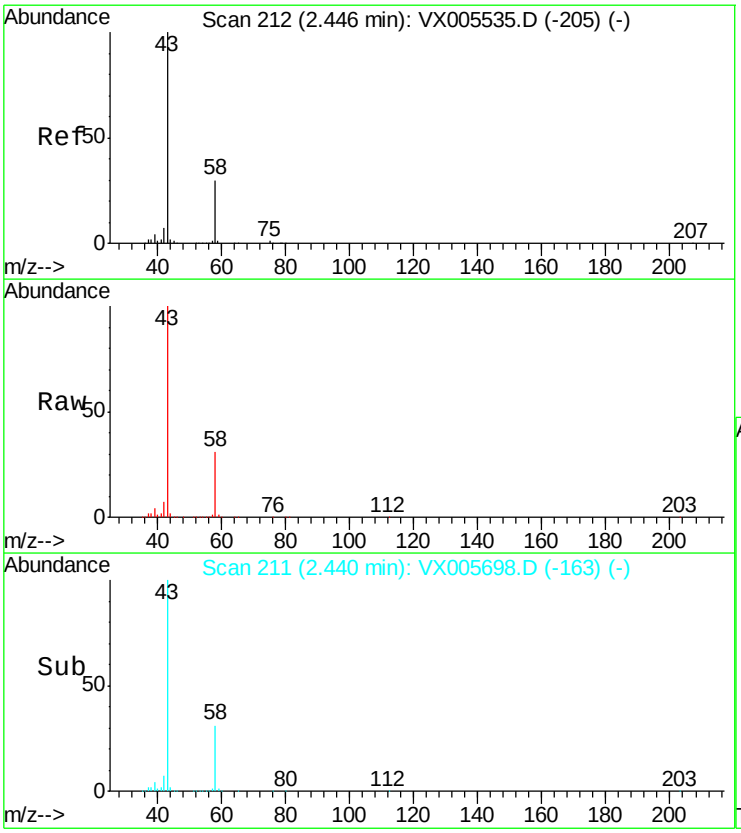
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
GT-103

Tgt Ion:168 Resp: 232052

Ion	Ratio	Lower	Upper
168	100		
99	40.5	40.7	61.1#

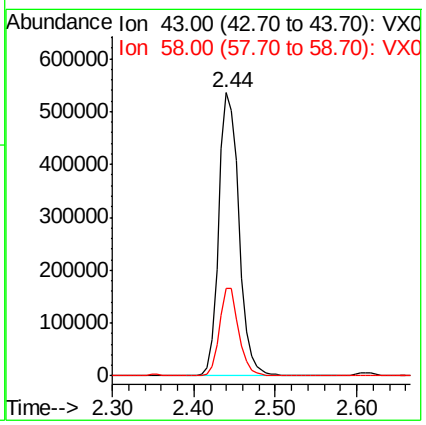


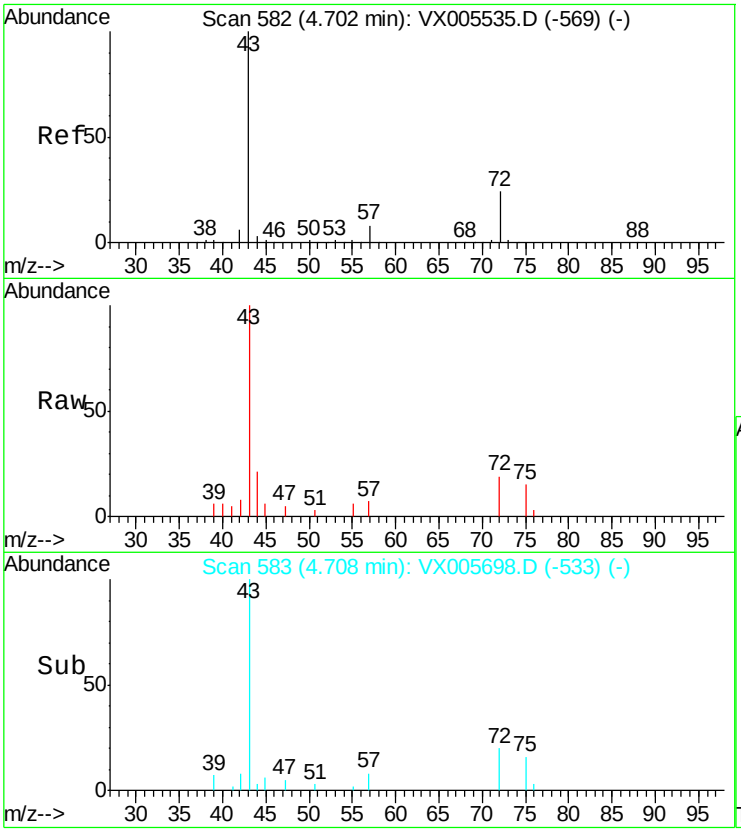


#16
Acetone
Concen: 613.88 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Tgt Ion: 43 Resp: 918854

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.6



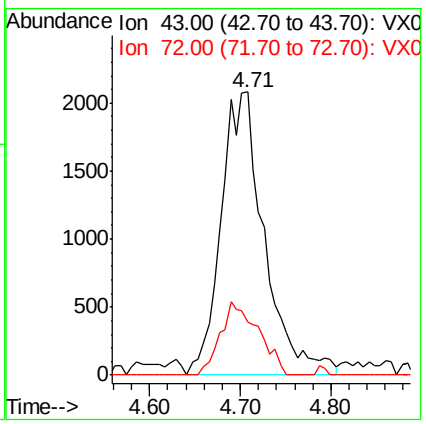


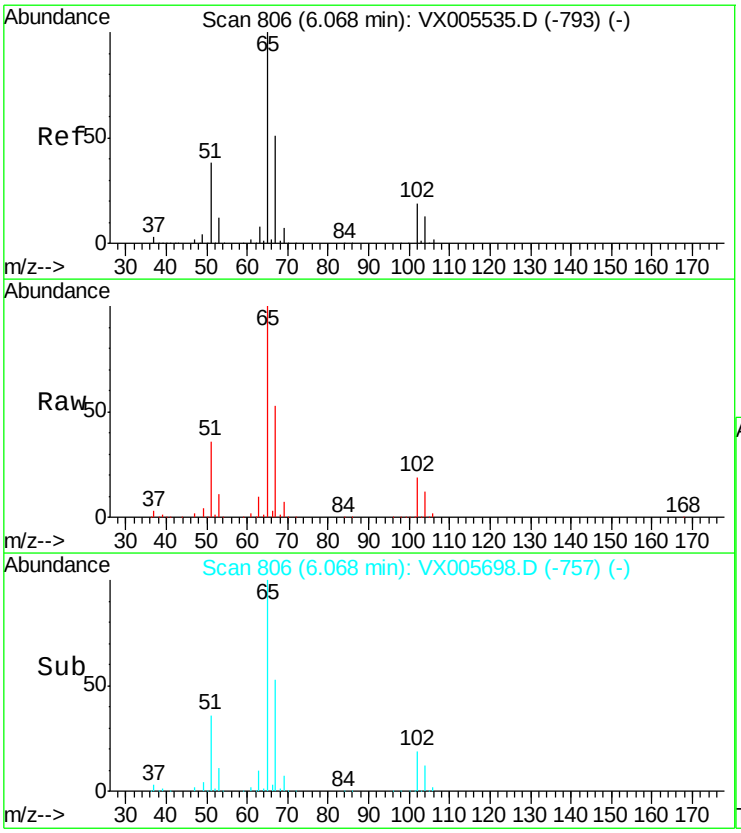
#25
2-Butanone
Concen: 3.03 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
GT-103

Tgt Ion: 43 Resp: 6899

Ion	Ratio	Lower	Upper
43	100		
72	18.8	19.2	28.8#

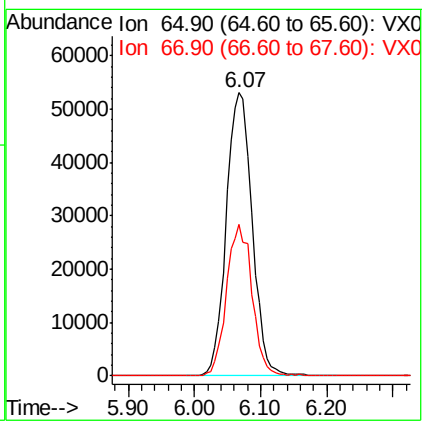


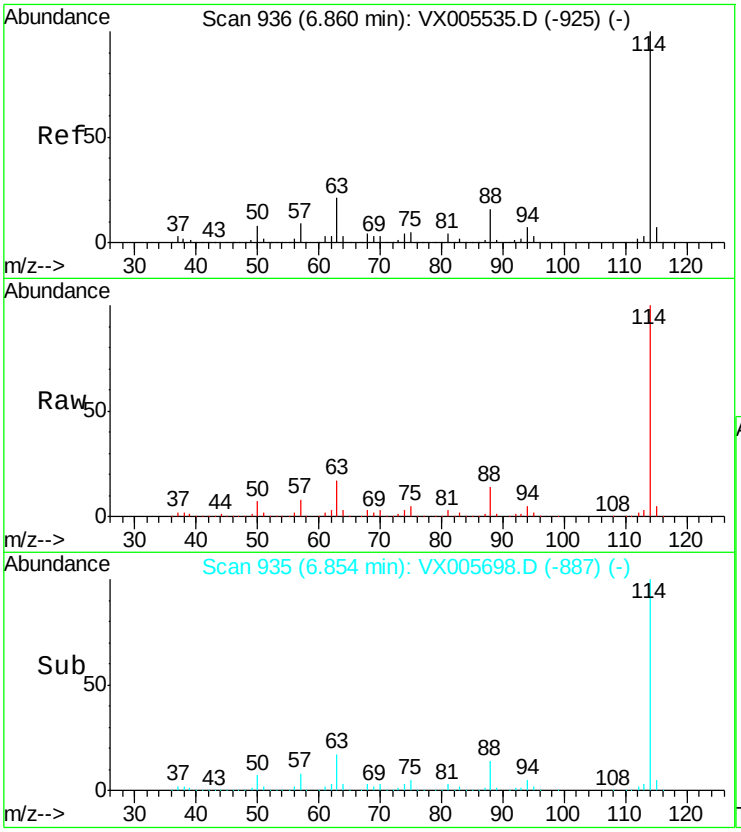


#33
1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Tgt Ion: 65 Resp: 143886

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0



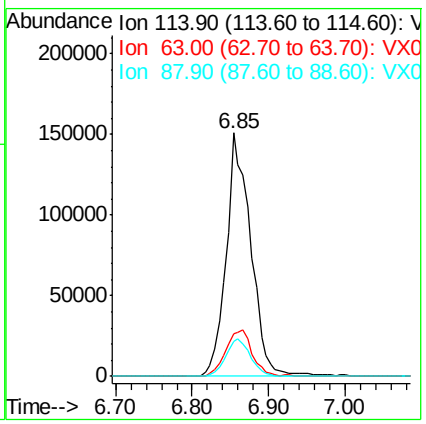


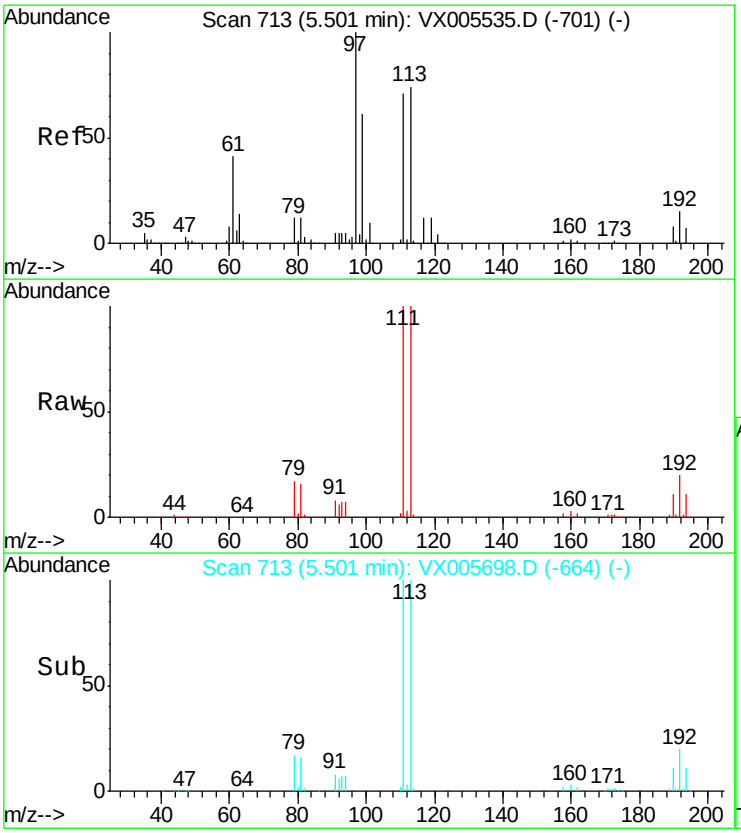
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
GT-103

Tgt Ion:114 Resp: 336156

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	42.8
88	14.1	0.0	31.2

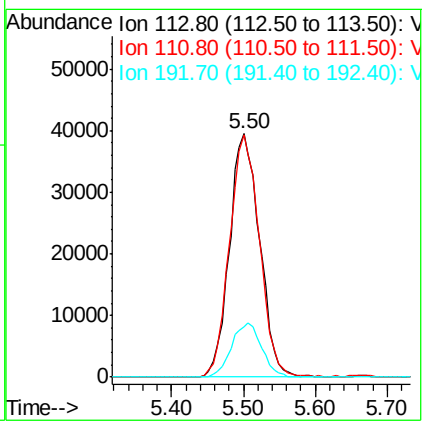


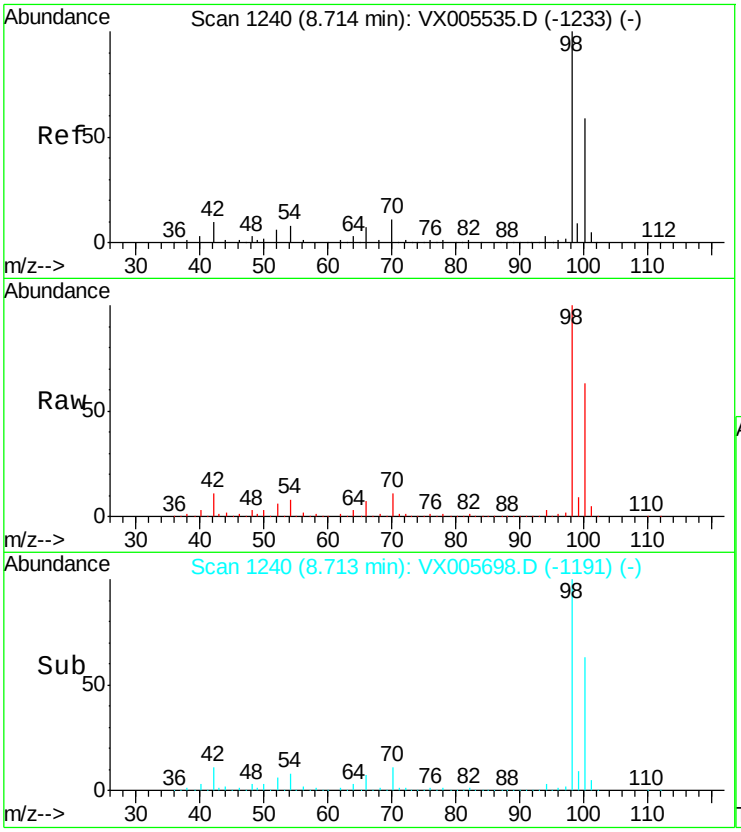


#35
Dibromofluoromethane
Concen: 50.54 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Tgt Ion:113 Resp: 115043

Ion	Ratio	Lower	Upper
113	100		
111	98.7	82.3	123.5
192	22.0	17.9	26.9



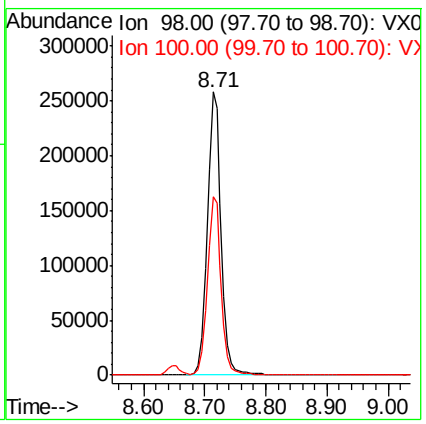


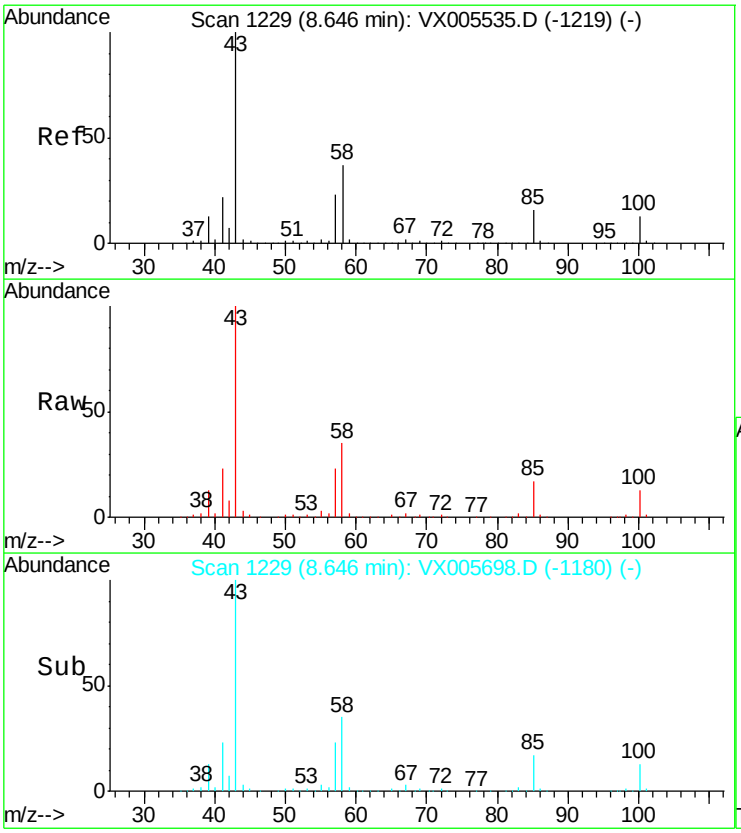
#50
Toluene-d8
Concen: 50.20 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
GT-103

Tgt Ion: 98 Resp: 410598

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9

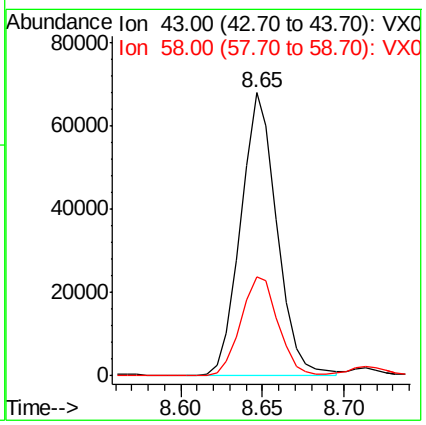


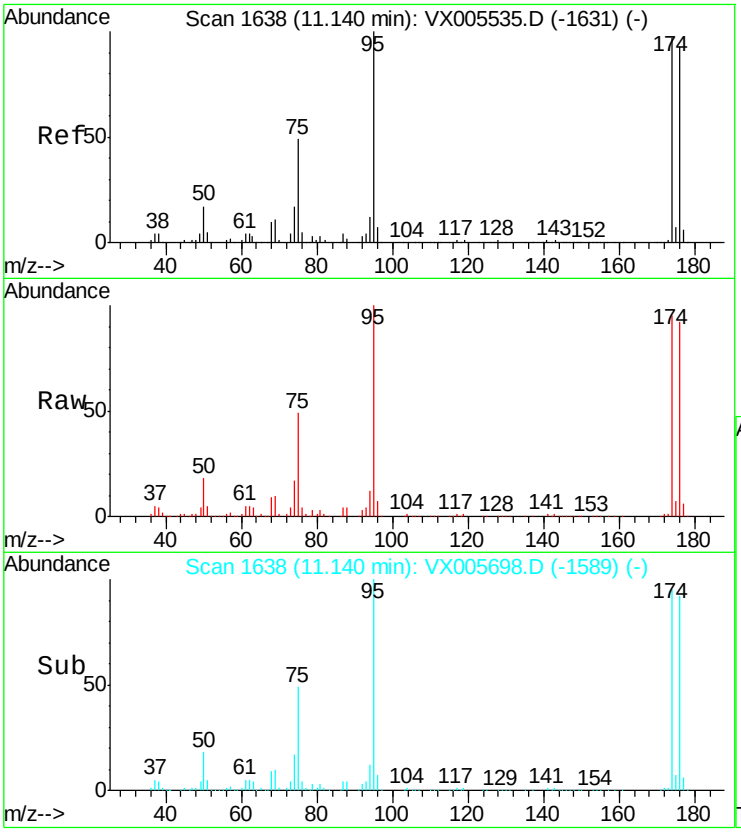


#51
4-Methyl-2-Pentanone
Concen: 25.15 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Tgt Ion: 43 Resp: 105422

Ion	Ratio	Lower	Upper
43	100		
58	36.2	29.7	44.5



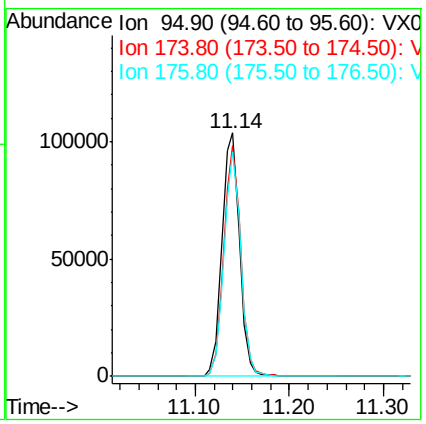


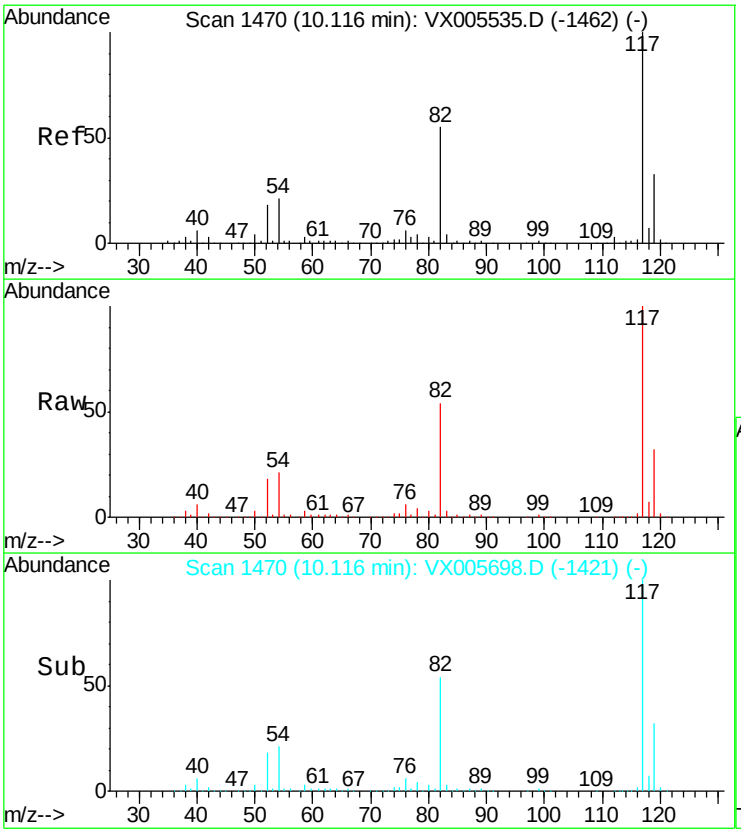
#62
4-Bromofluorobenzene
Concen: 43.15 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Instrument : MSVOA_X
ClientSampleId : GT-103

Tgt Ion: 95 Resp: 133271

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	184.4
176	89.2	0.0	177.4

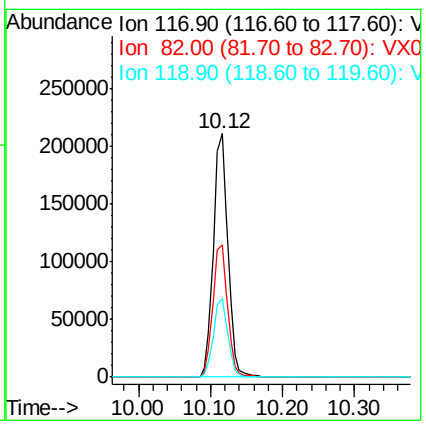


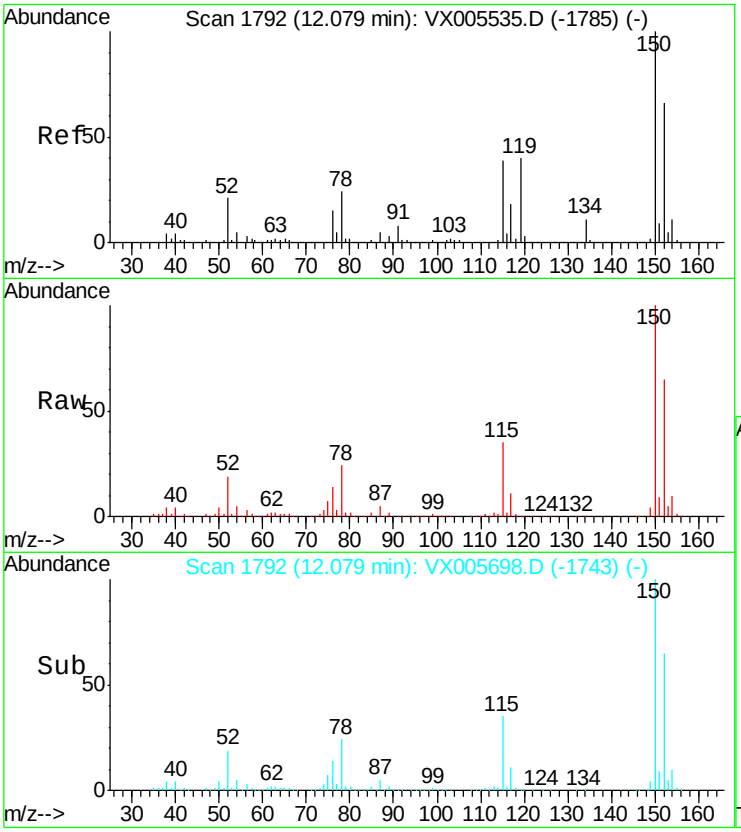


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Tgt Ion:117 Resp: 294217

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	32.0	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005698.D
Acq: 30 Oct 2018 18:07

Instrument :
MSVOA_X
ClientSampleId :
GT-103

Tgt Ion:152 Resp: 148341

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	156.1	0.0	346.4