Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000236.D
Acq On : 08 Mar 2018 22:17
Operator : JC/MD
Sample : J1819-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-10

Quant Time: Mar 09 04:51:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	100493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	180360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88110	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	66895	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
35) Dibromofluoromethane	5.52	113	48931	43.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.38%			
50) Toluene-d8	8.73	98	188360	40.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.28%			
62) 4-Bromofluorobenzene	11.15	95	64661	35.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.62%			
Target Compounds						Qvalue
16) Acetone	2.45	43	2537	2.54	ug/l	93
95) Naphthalene	13.84	128	7621	1.12	ug/l	97

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

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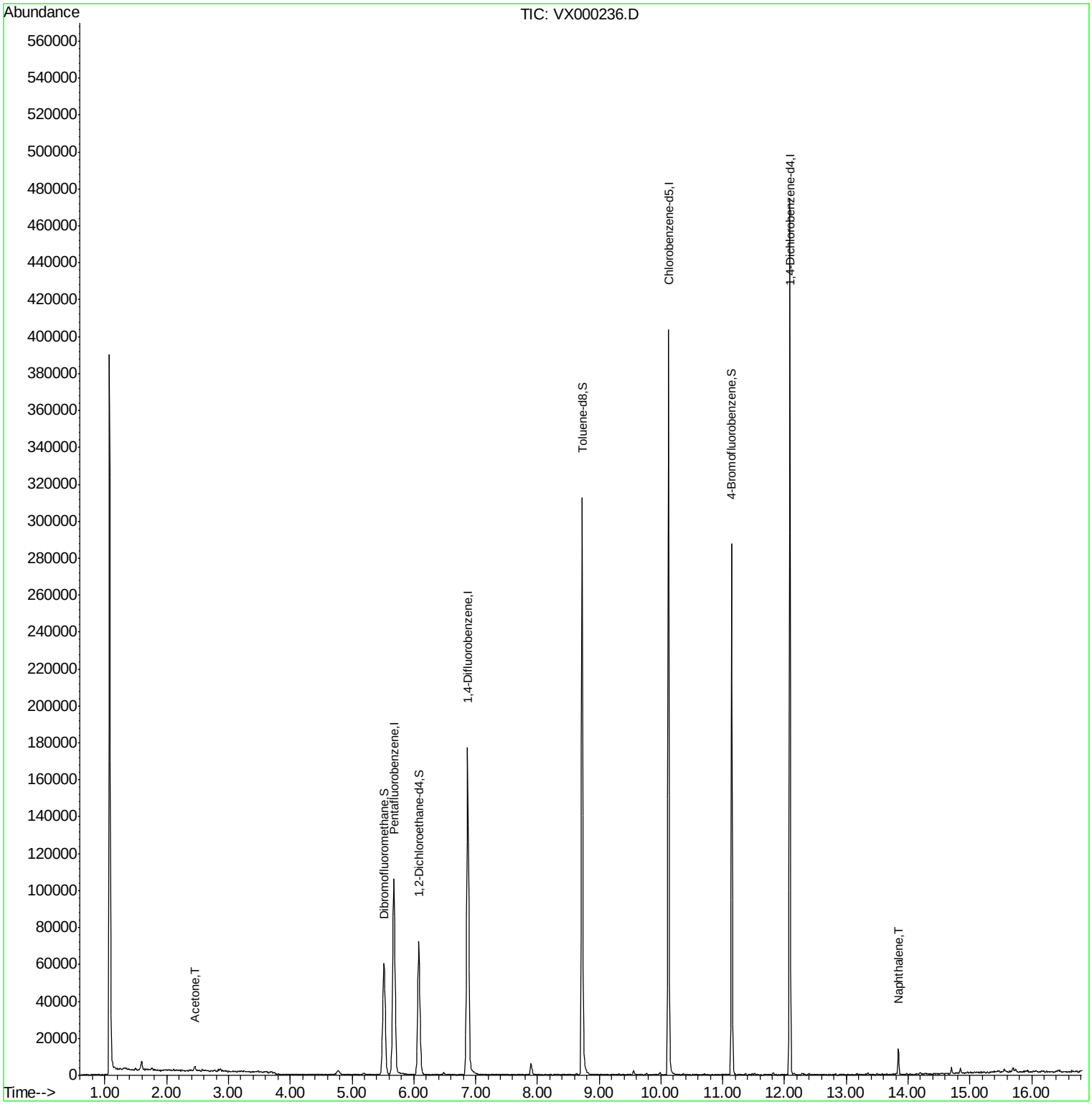
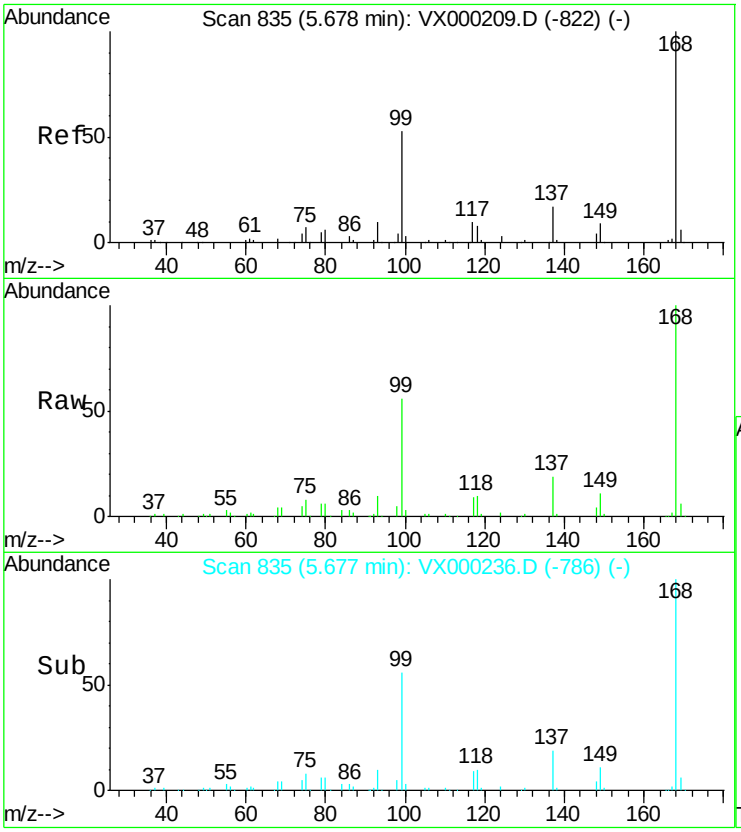


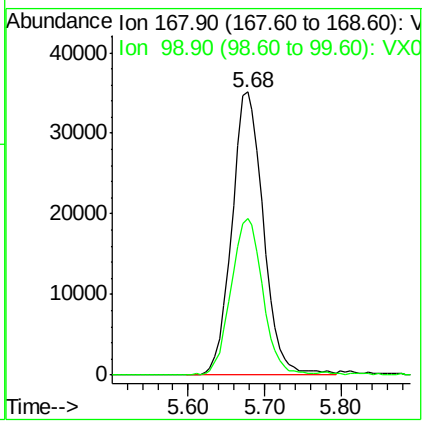


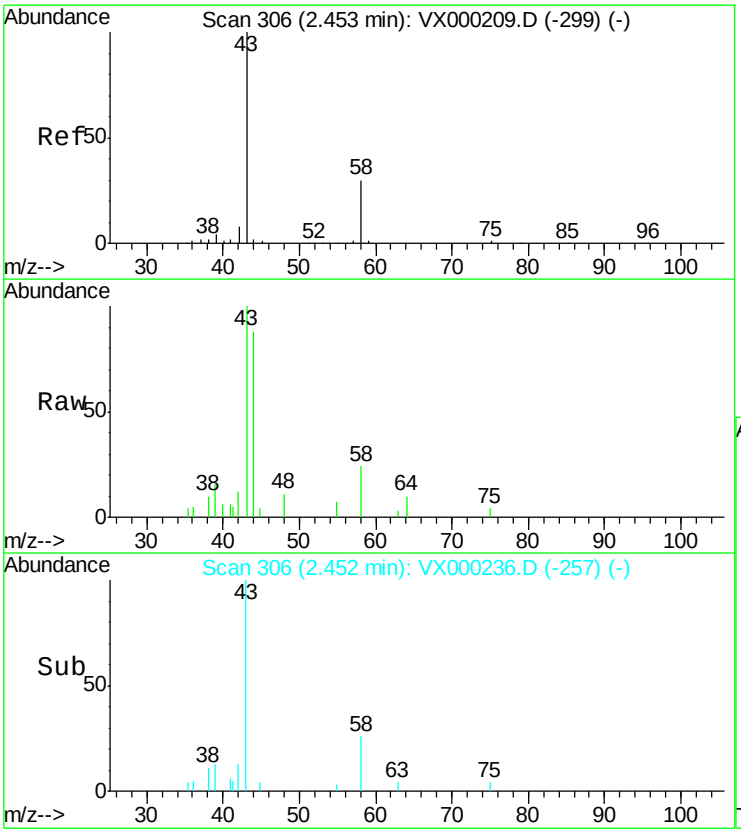
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tgt Ion:168 Resp: 100493

Ion	Ratio	Lower	Upper
168	100		
99	55.6	42.8	64.2

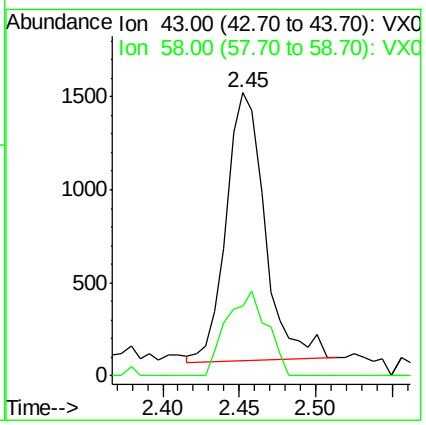


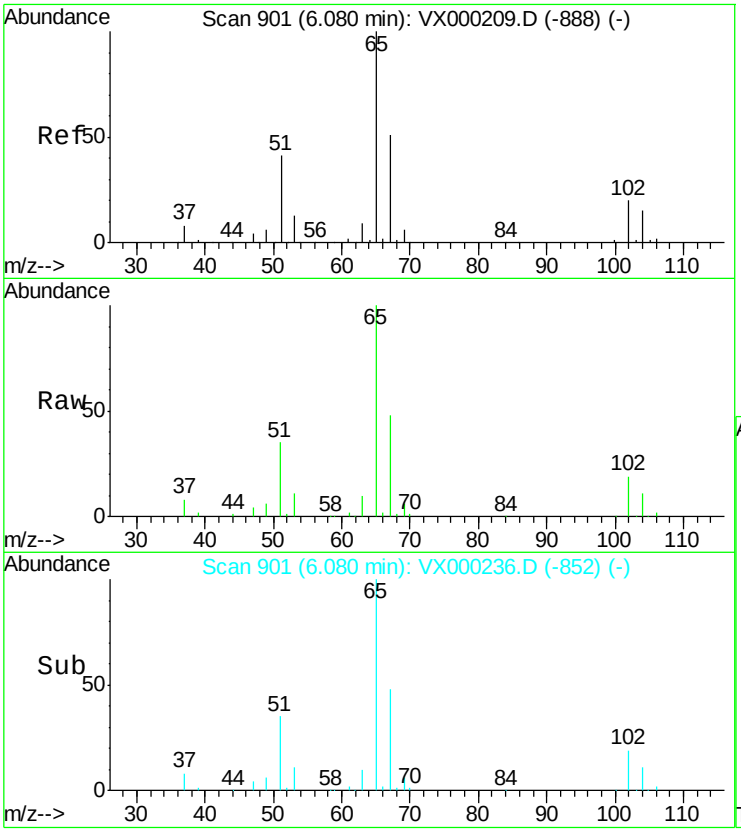


#16
Acetone
Concen: 2.54 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Tgt Ion: 43 Resp: 2537

Ion	Ratio	Lower	Upper
43	100		
58	26.1	23.8	35.6



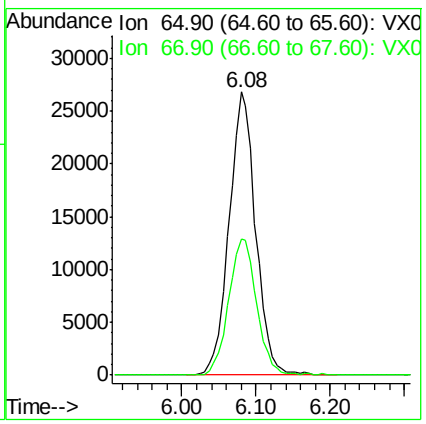


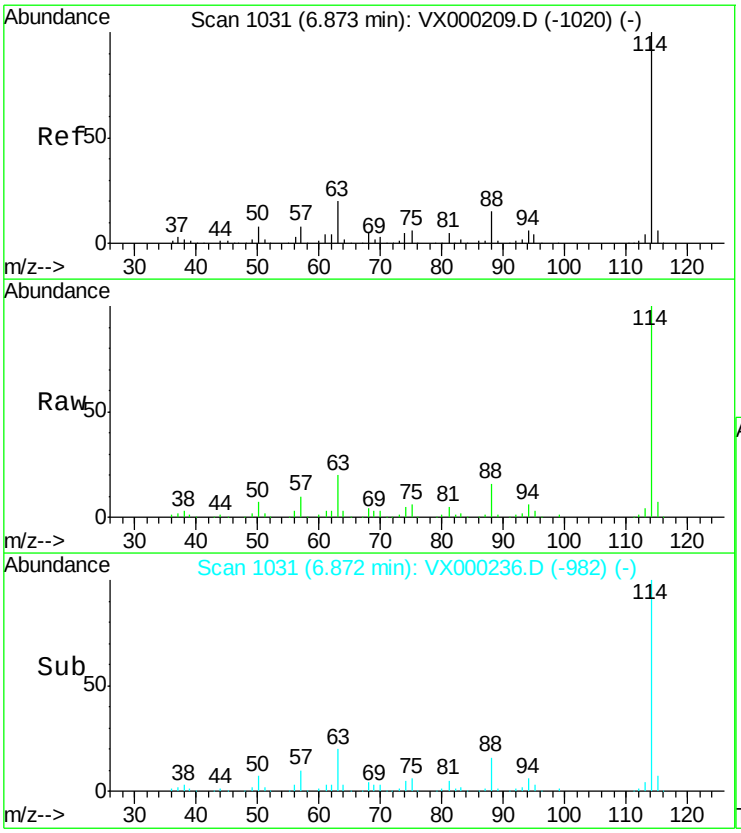
#33
1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Instrument : MSVOA_X
ClientSampleId : TP-10

Tgt Ion: 65 Resp: 66895

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.4

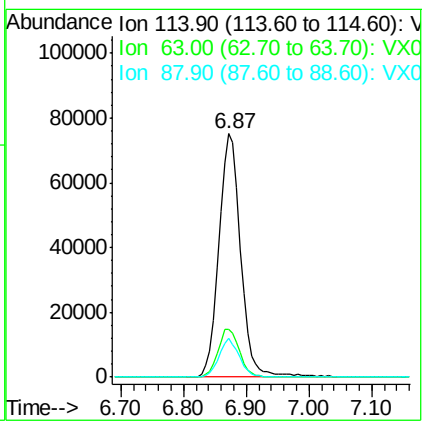


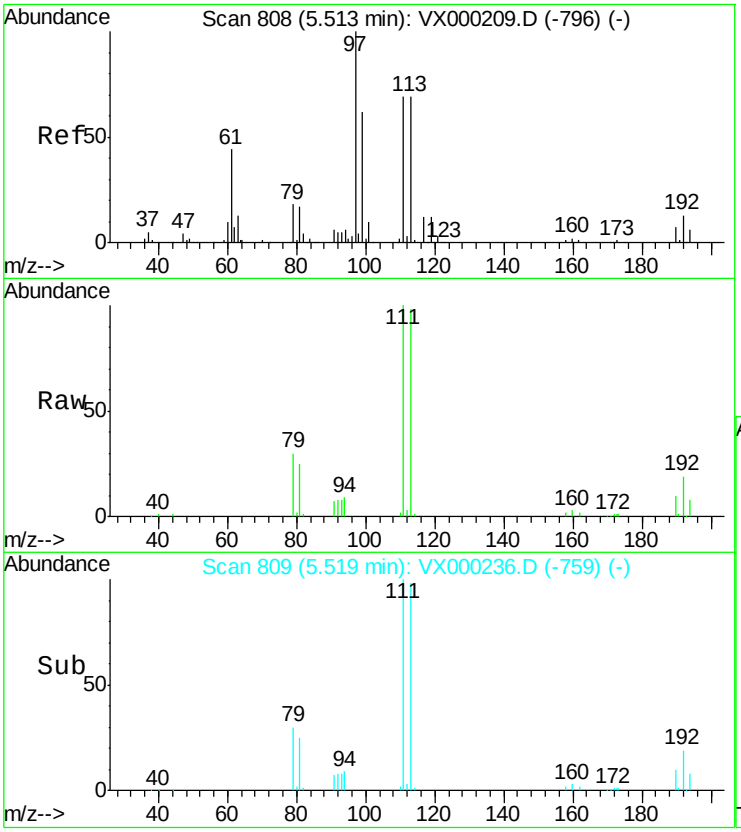


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Tgt Ion:114 Resp: 180360

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.2
88	16.1	0.0	29.8



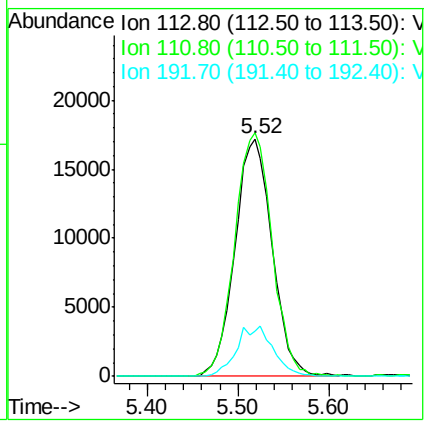


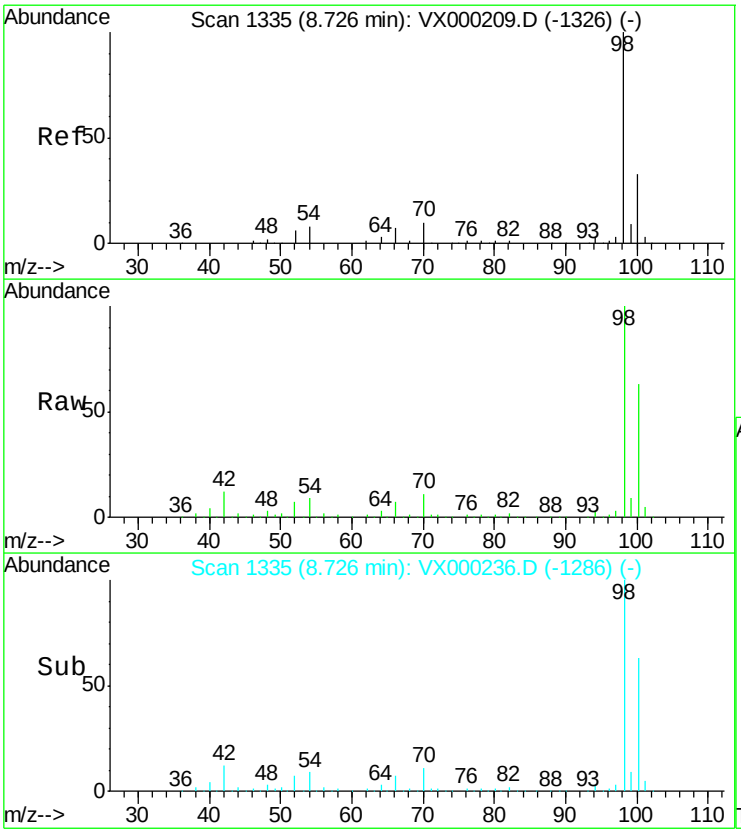
#35
Dibromofluoromethane
Concen: 43.19 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tgt Ion:113 Resp: 48931

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	20.8	15.5	23.3

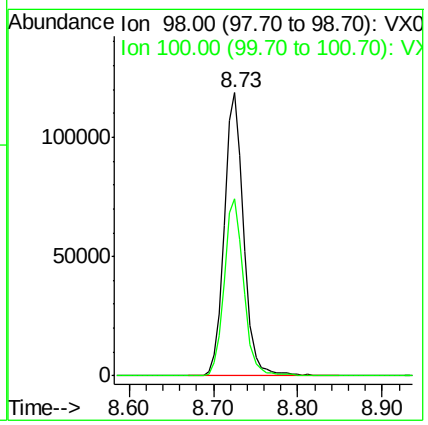


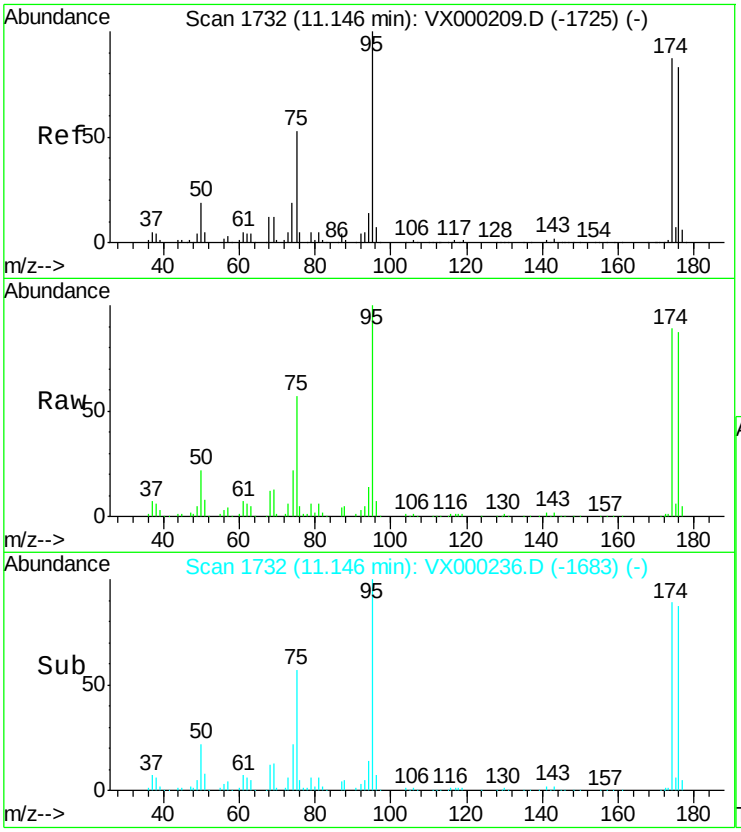


#50
Toluene-d8
Concen: 40.14 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Tgt Ion: 98 Resp: 188360

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.2	76.8



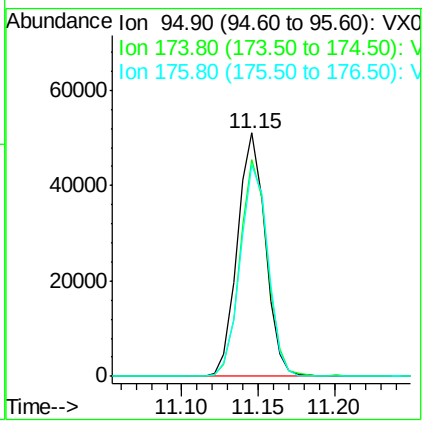


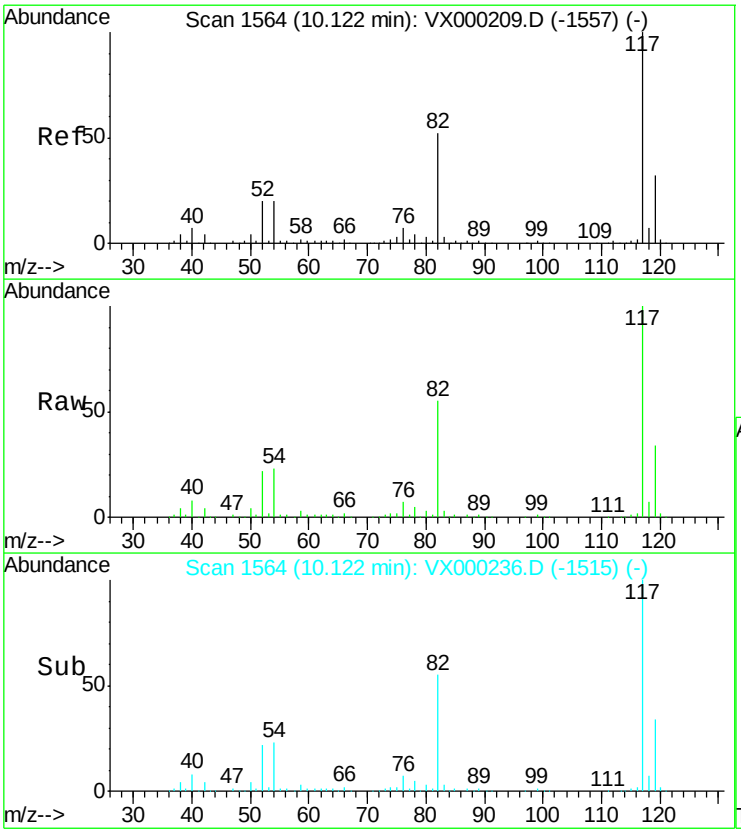
#62
4-Bromofluorobenzene
Concen: 35.31 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tgt Ion: 95 Resp: 64661

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.6
176	86.8	0.0	171.0

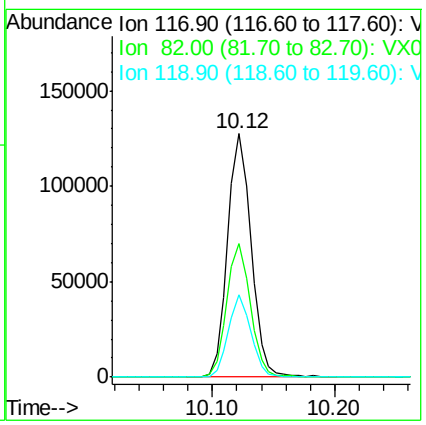


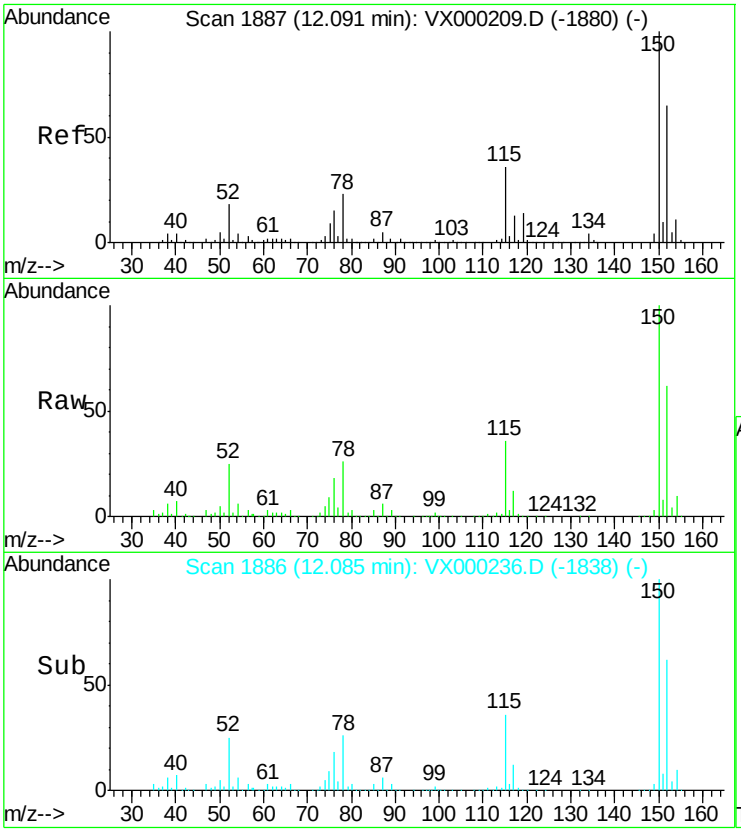


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Tgt Ion:117 Resp: 170325

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.0	63.0
119	33.7	25.3	37.9



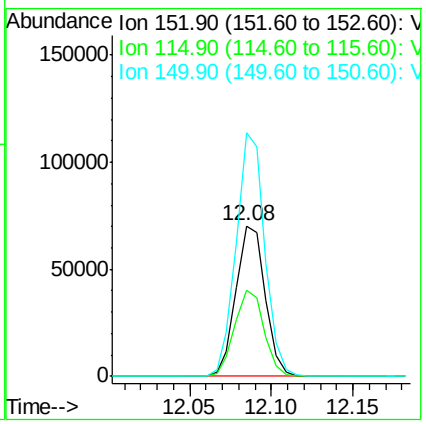


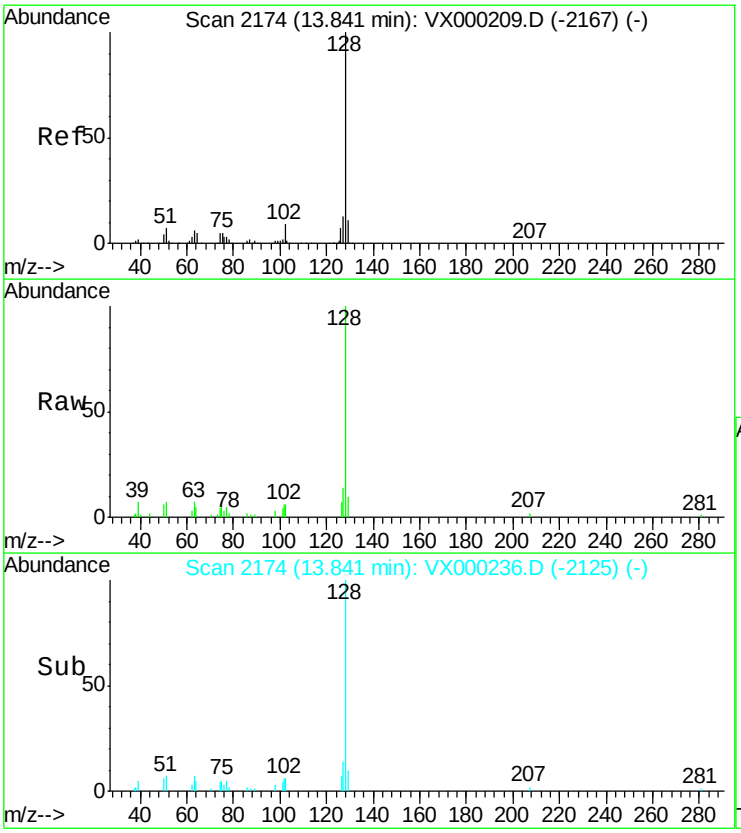
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Instrument :
MSVOA_X
ClientSampleId :
TP-10

Tgt Ion:152 Resp: 88110

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.8	119.3
150	157.5	0.0	345.0





#95
Naphthalene
Concen: 1.12 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000236.D
Acq: 08 Mar 2018 22:17

Tgt Ion:128 Resp: 7621

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	10.1	8.6	13.0