Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000496.D
Acq On : 28 Mar 2018 18:25
Operator : JC/MD
Sample : J1756-12 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OR-01-032718-A

Quant Time: Mar 29 04:58:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	95295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	172750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71648	57.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.20%			
35) Dibromofluoromethane	5.51	113	56279	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
50) Toluene-d8	8.73	98	219326	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
62) 4-Bromofluorobenzene	11.15	95	73186	39.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.70%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7890	7.62	ug/l	98
20) Methylene Chloride	2.87	84	14807	12.39	ug/l	95
95) Naphthalene	13.84	128	158410	21.92	ug/l	99

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

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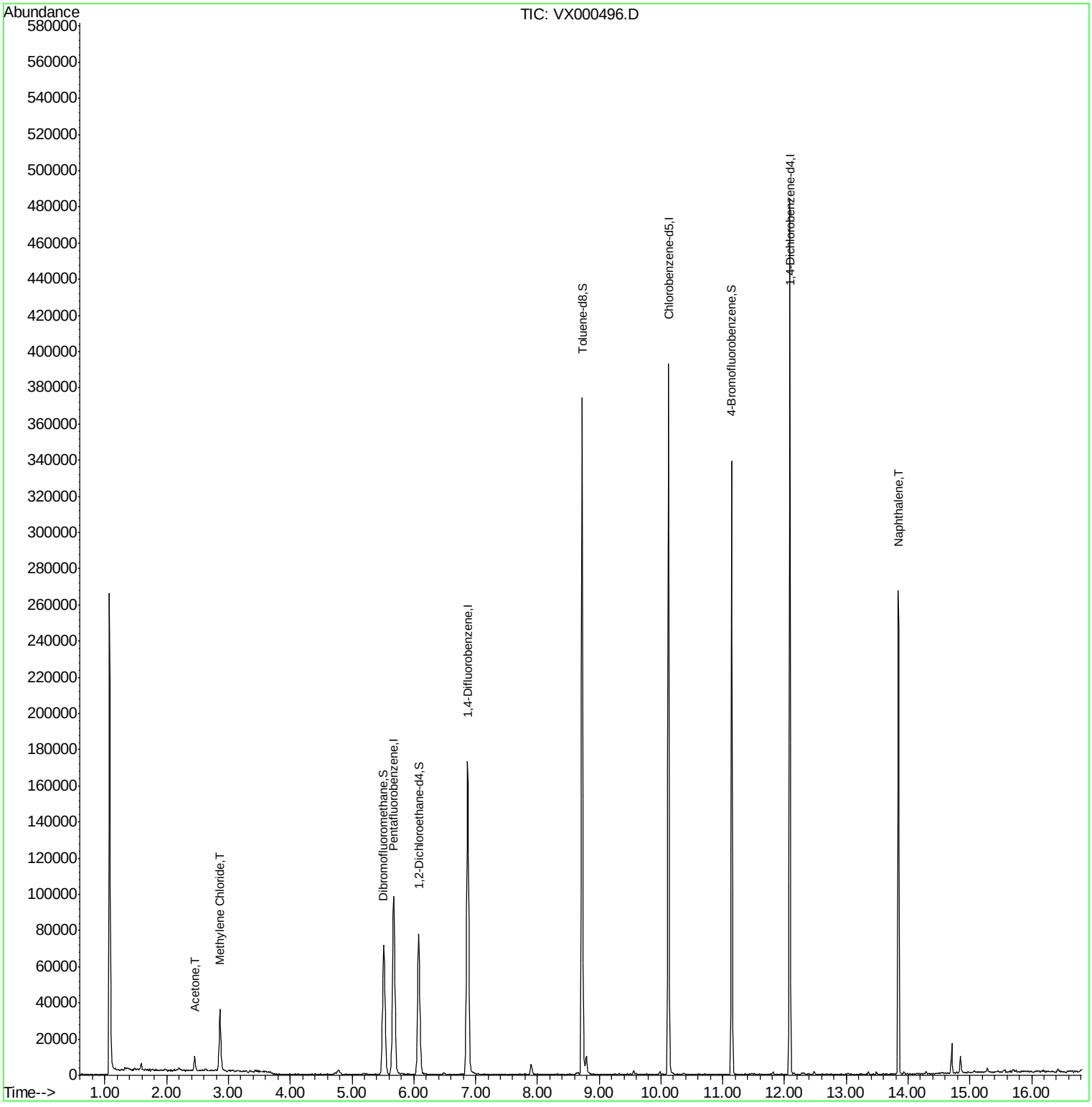
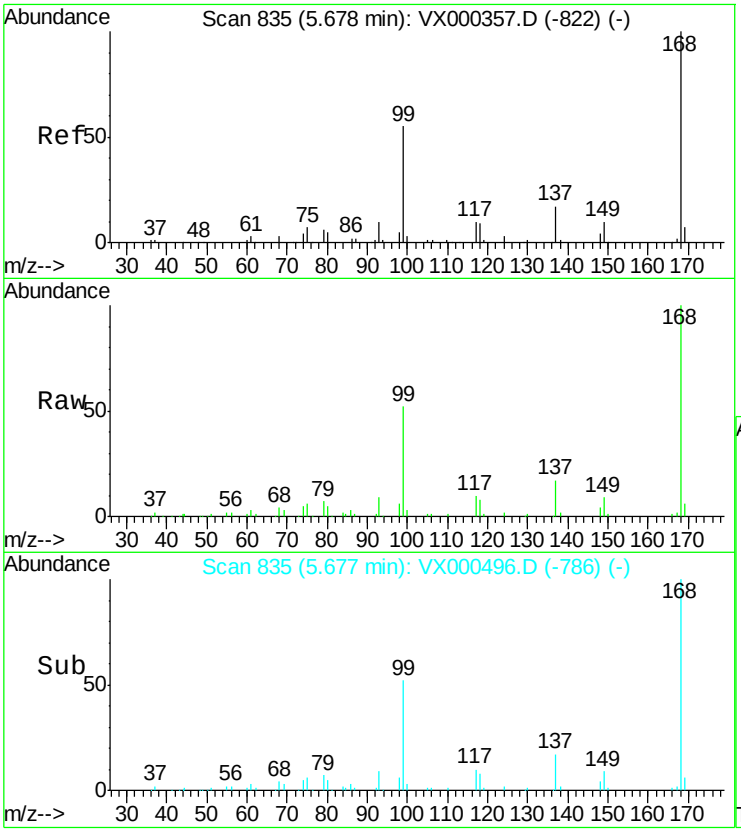


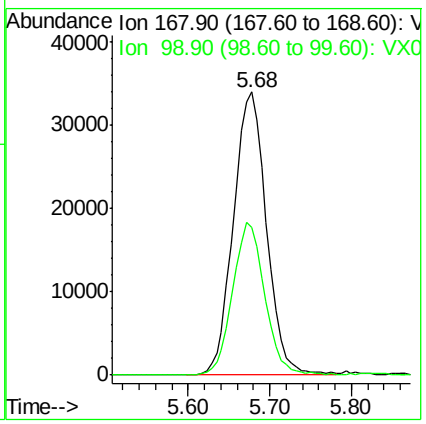


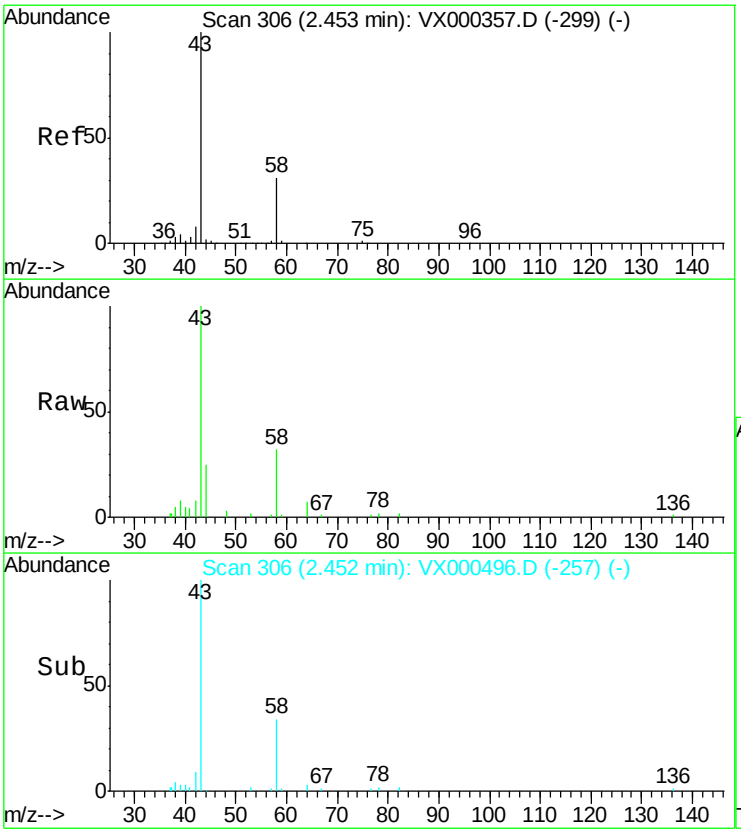
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Instrument :
MSVOA_X
ClientSampleId :
OR-01-032718-A

Tgt Ion:168 Resp: 95295

Ion	Ratio	Lower	Upper
168	100		
99	52.1	45.8	68.6

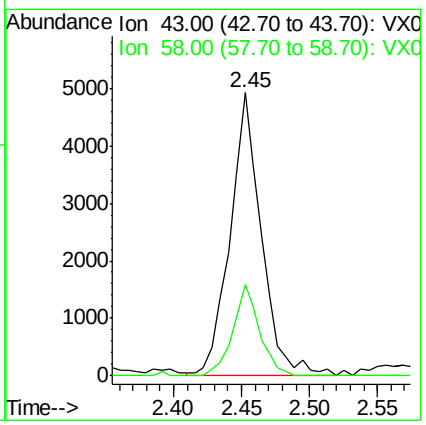


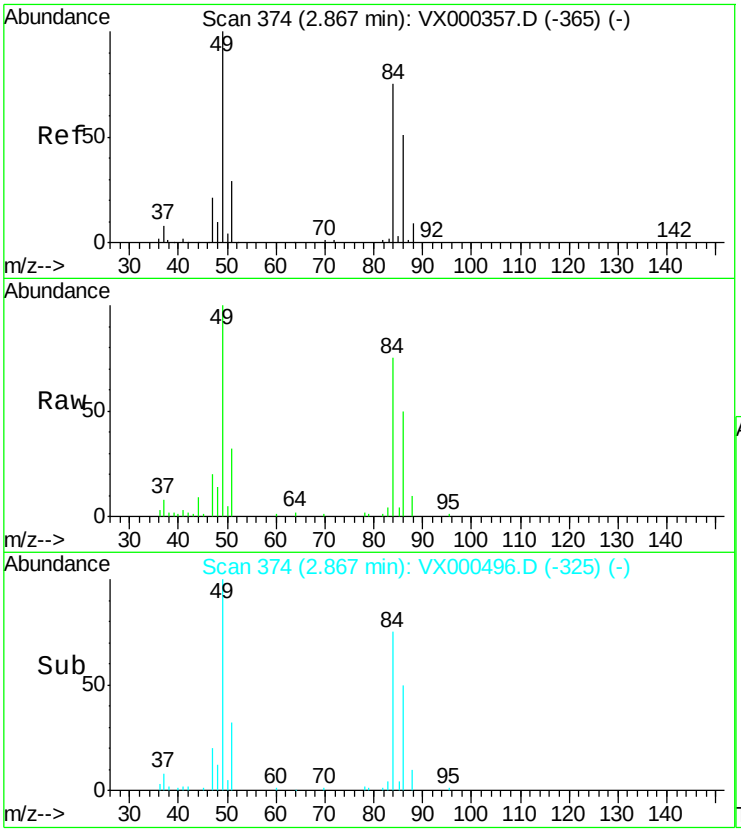


#16
Acetone
Concen: 7.62 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Tgt Ion: 43 Resp: 7890

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.7	37.1



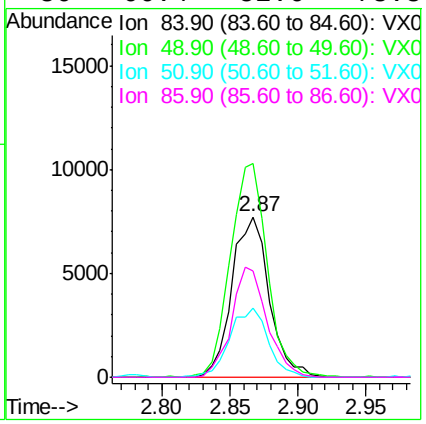


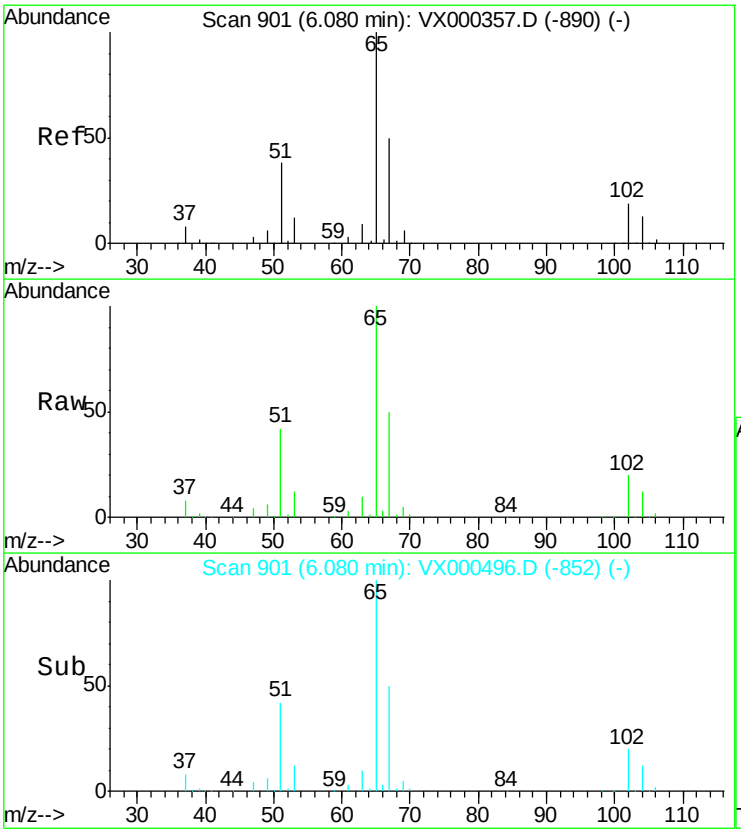
#20
Methylene Chloride
Concen: 12.39 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Instrument : MSVOA_X
ClientSampleId : OR-01-032718-A

Tgt Ion: 84 Resp: 14807

Ion	Ratio	Lower	Upper
84	100		
49	133.2	100.6	151.0
51	42.8	31.6	47.4
86	66.4	52.6	78.8

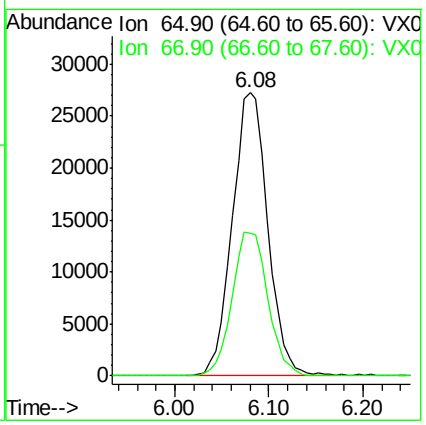


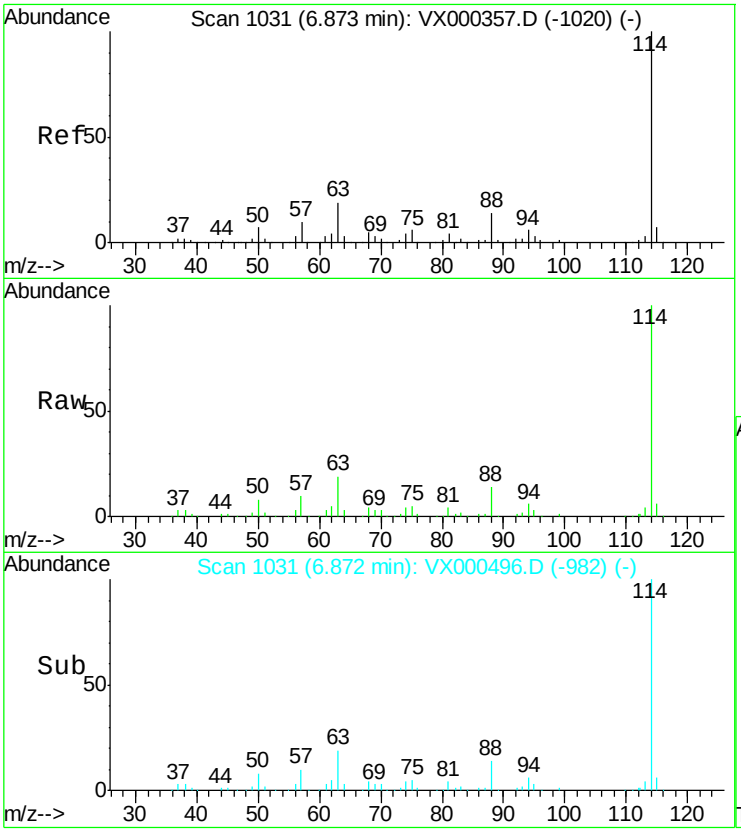


#33
1,2-Dichloroethane-d4
Concen: 57.60 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Tgt Ion: 65 Resp: 71648

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.2



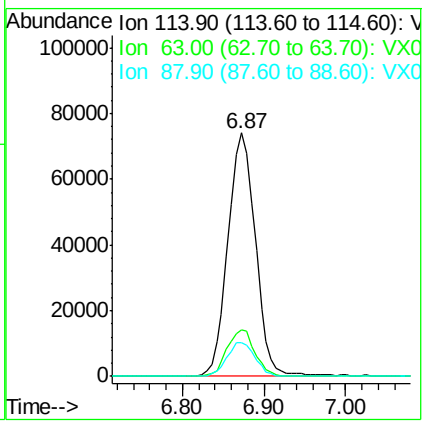


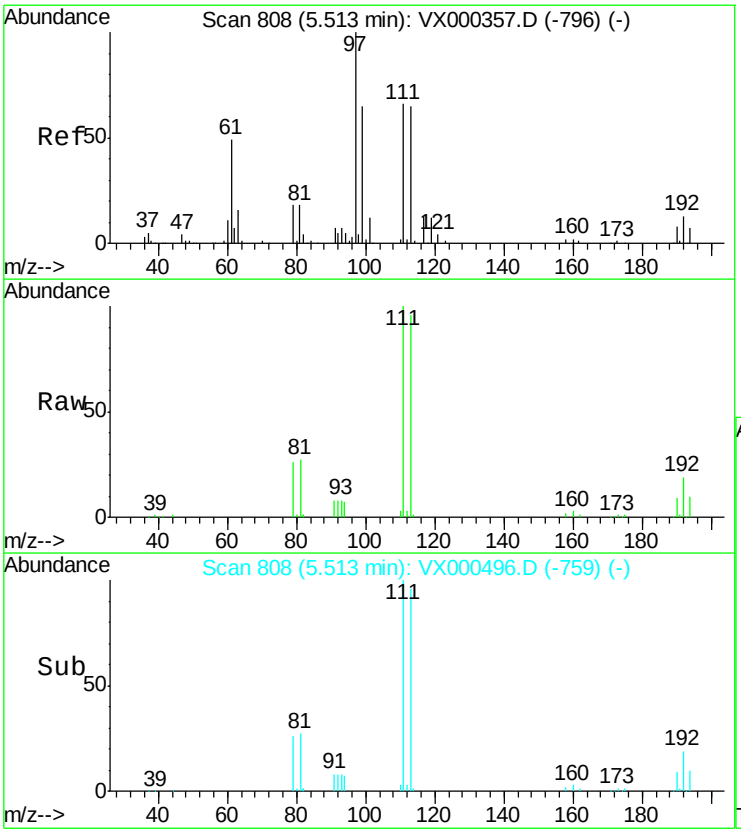
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Instrument :
MSVOA_X
ClientSampleId :
OR-01-032718-A

Tgt Ion:114 Resp: 172750

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	13.9	0.0	27.0

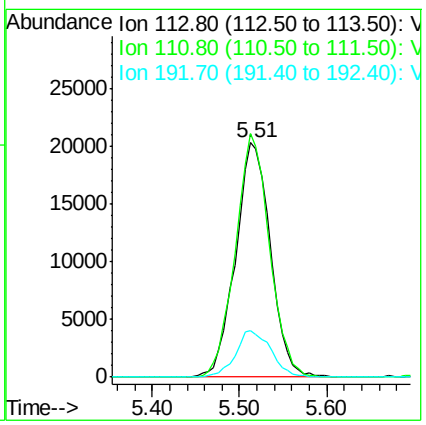


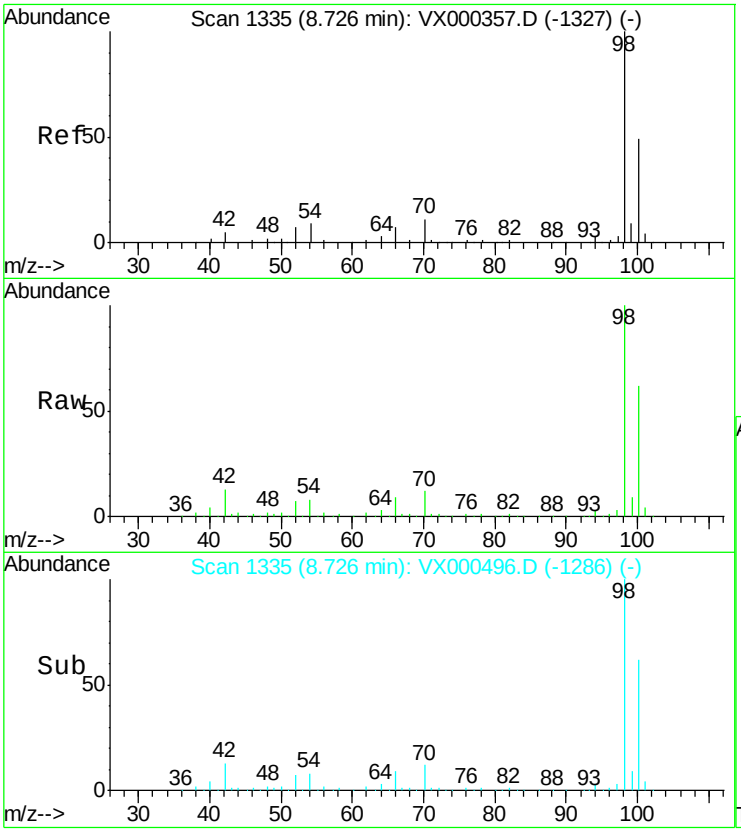


#35
Dibromofluoromethane
Concen: 51.70 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Tgt Ion:113 Resp: 56279

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	20.3	15.8	23.6



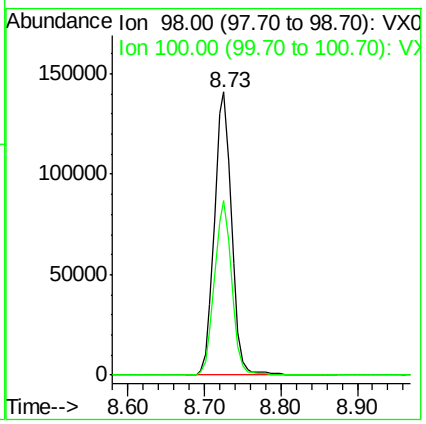


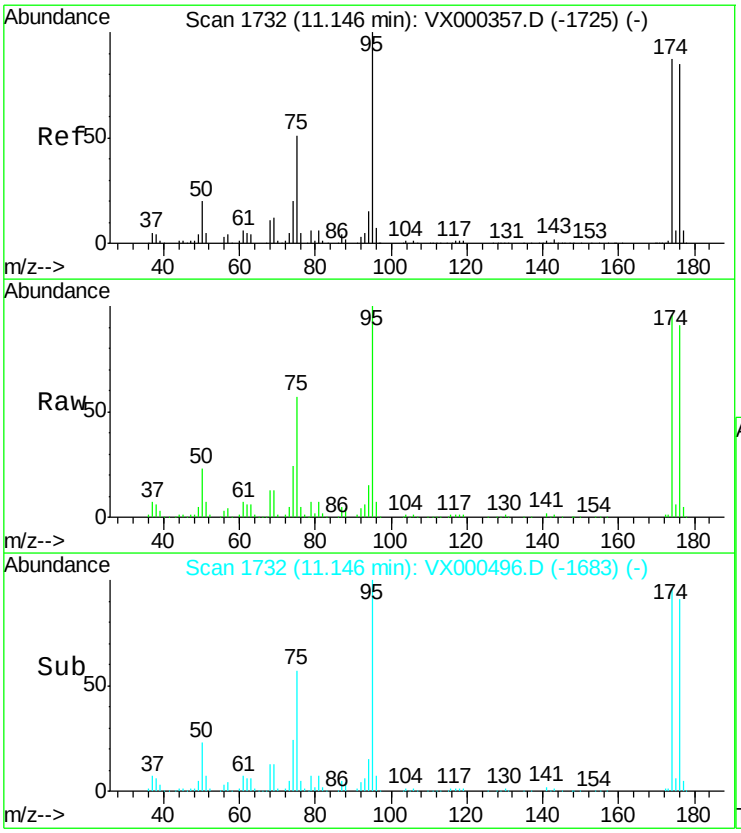
#50
Toluene-d8
Concen: 48.65 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Instrument :
MSVOA_X
ClientSampleId :
OR-01-032718-A

Tgt Ion: 98 Resp: 219326

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.2	76.8

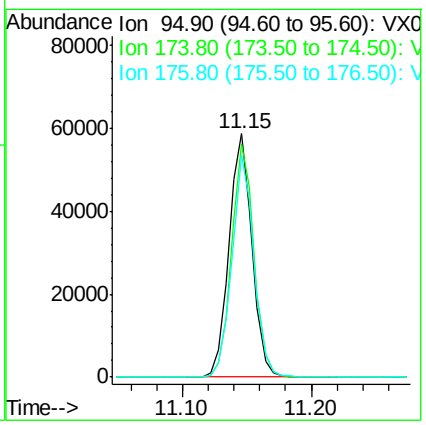


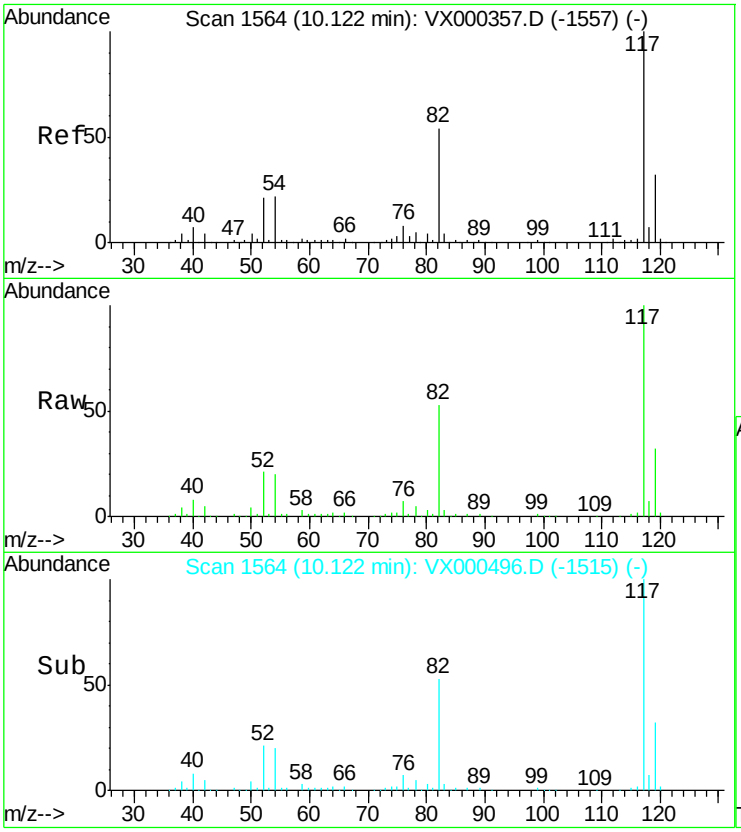


#62
4-Bromofluorobenzene
Concen: 39.85 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Tgt Ion: 95 Resp: 73186

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	173.6
176	87.3	0.0	164.6



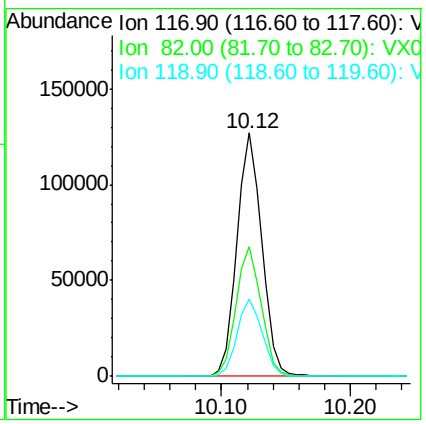


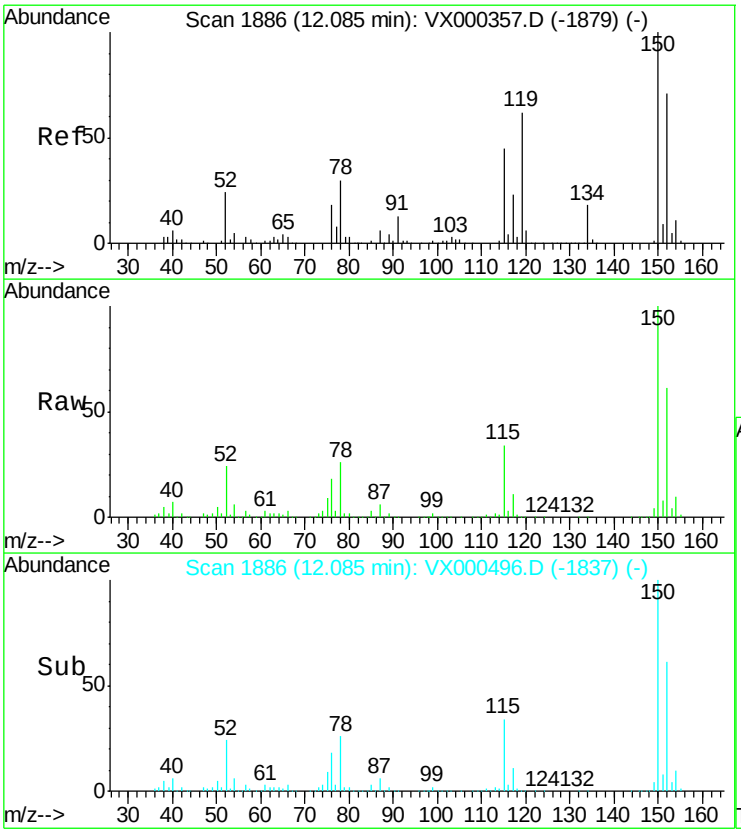
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Instrument : MSVOA_X
ClientSampleId : OR-01-032718-A

Tgt Ion:117 Resp: 170464

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.8	65.8
119	31.7	24.9	37.3

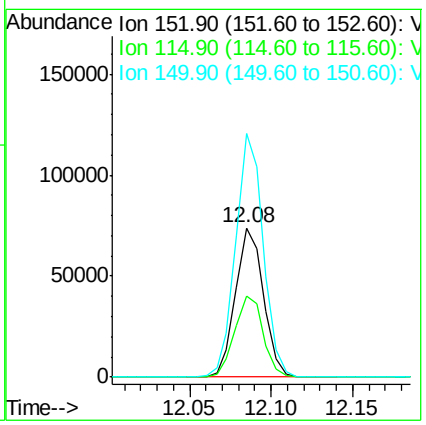


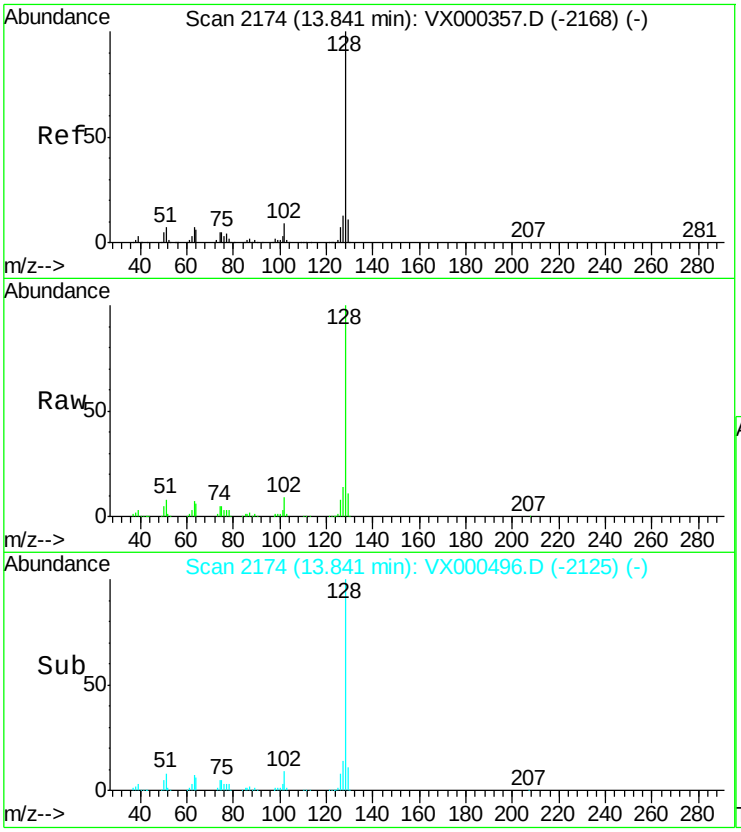


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Tgt Ion:152 Resp: 88445

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.8	119.3
150	160.6	0.0	344.4





#95
Naphthalene
Concen: 21.92 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000496.D
Acq: 28 Mar 2018 18:25

Instrument :
MSVOA_X
ClientSampleId :
OR-01-032718-A

Tgt Ion:128 Resp: 158410

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.7	8.9	13.3