Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100918\
Data File : VX005204.D
Acq On : 10 Oct 2018 12:20
Operator : JC/MD
Sample : J5303-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP07-20181004

Quant Time: Oct 10 16:44:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	270200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132031	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.68%			
35) Dibromofluoromethane	5.50	113	113304	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
50) Toluene-d8	8.72	98	394722	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
62) 4-Bromofluorobenzene	11.14	95	138600	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1133	0.609	ug/l	94
16) Acetone	2.44	43	2540	1.791	ug/l #	88
24) 1,1-Dichloroethane	3.69	63	6347	1.571	ug/l #	93

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

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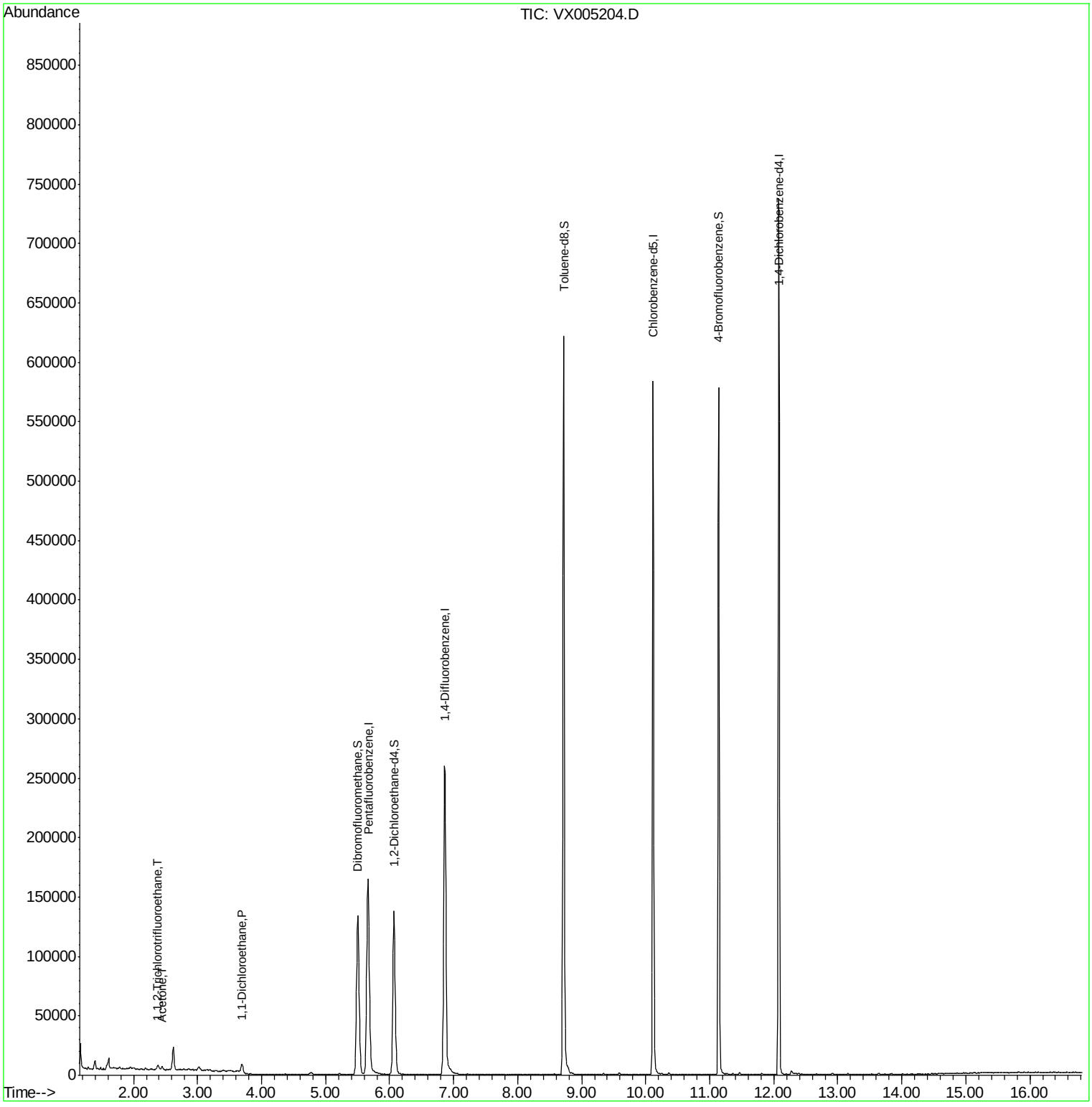
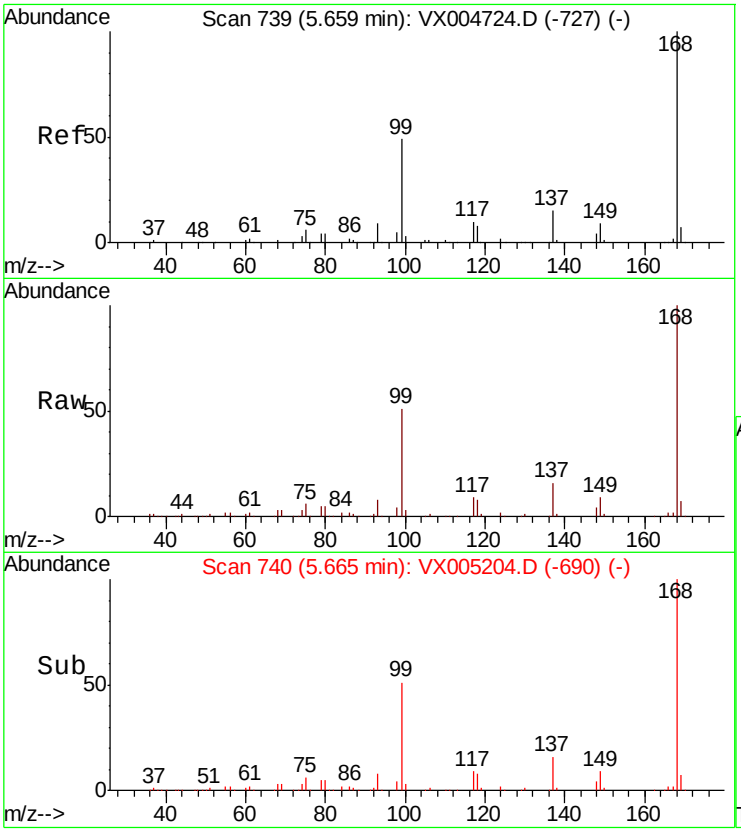


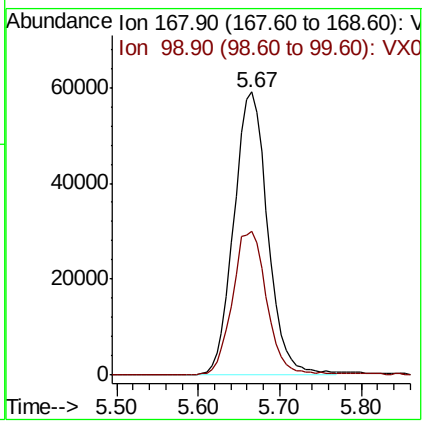


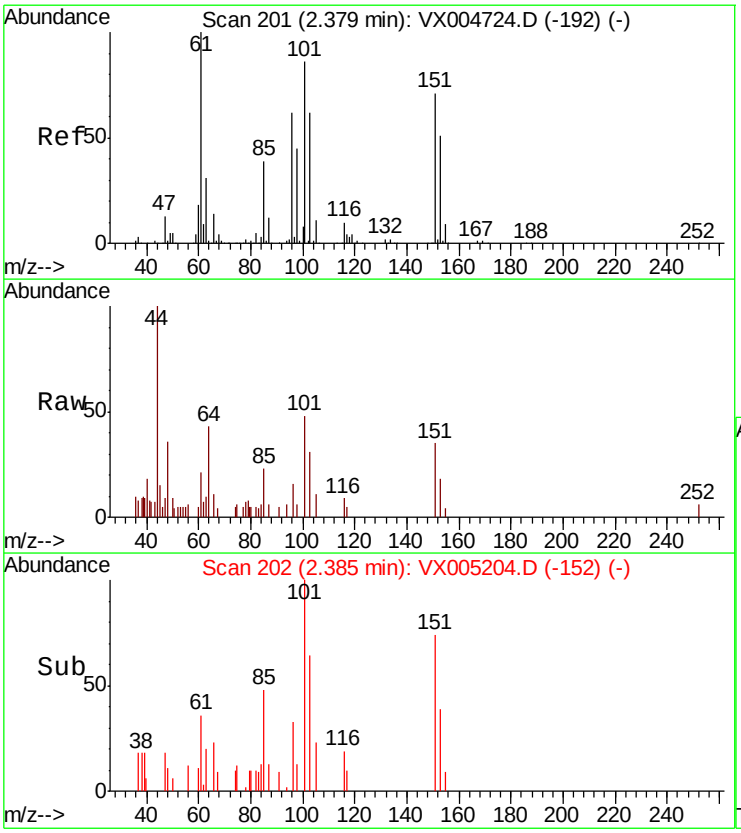
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP07-20181004

Tgt Ion:168 Resp: 170074

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.3	58.9

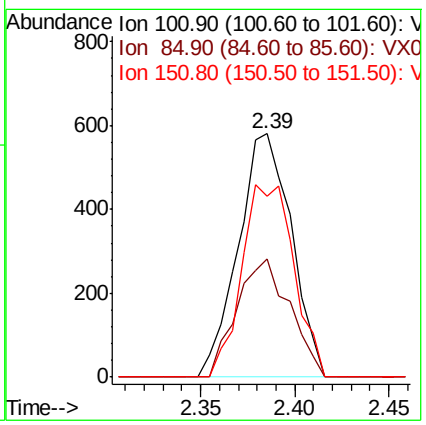


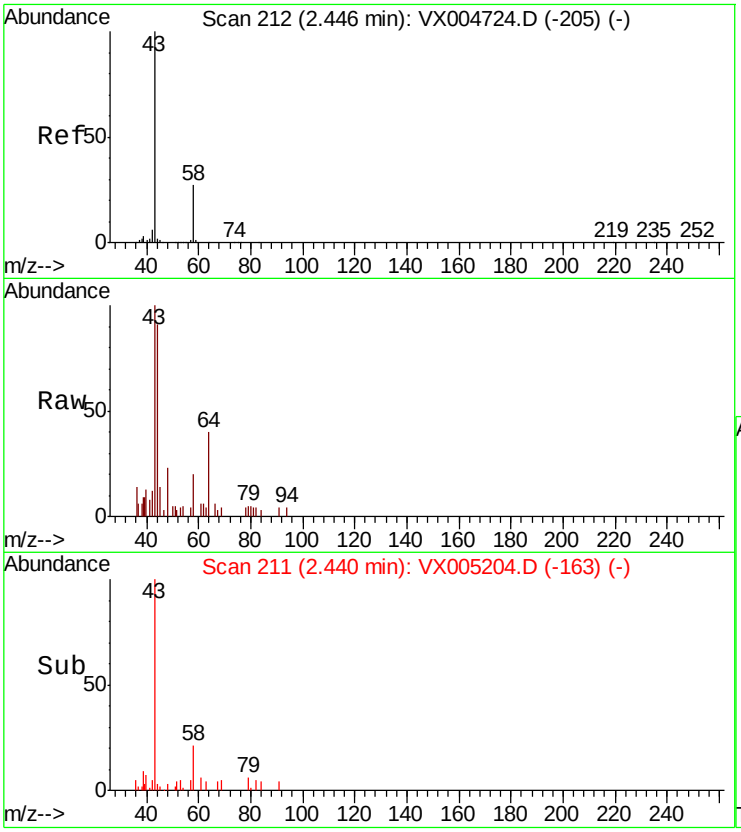


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.609 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Tgt Ion:101 Resp: 1133

Ion	Ratio	Lower	Upper
101	100		
85	48.4	35.9	53.9
151	77.7	66.6	100.0



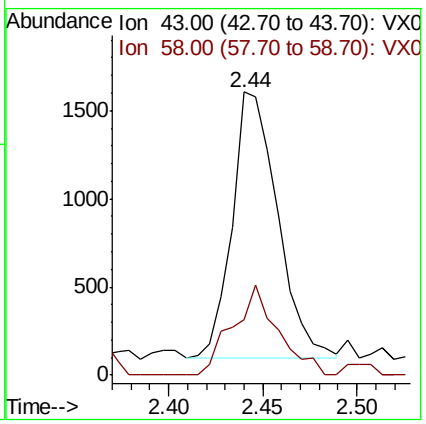


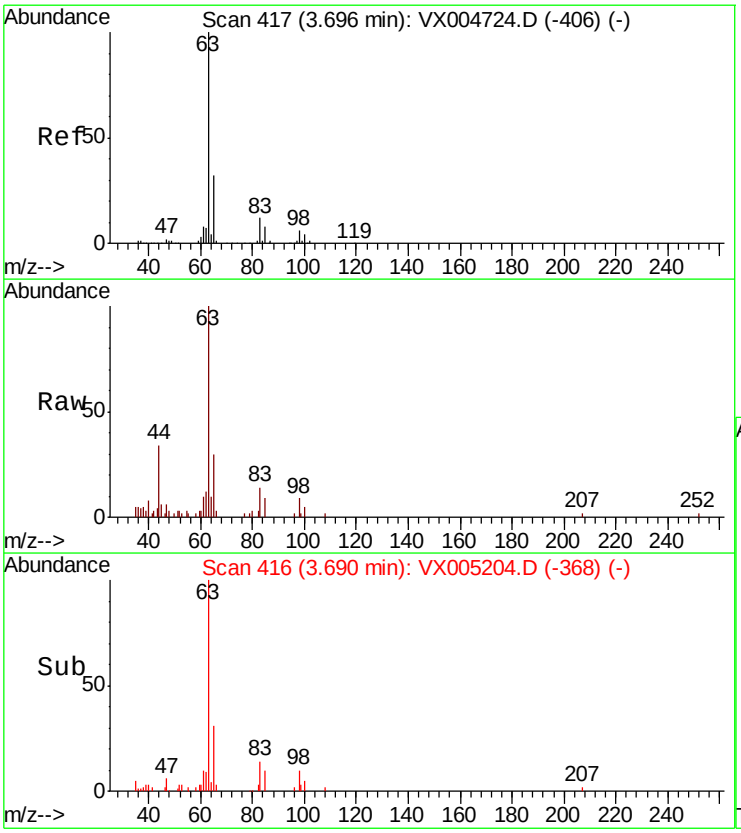
#16
Acetone
Concen: 1.791 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Instrument : MSVOA_X
ClientSampleId : SA-DUP07-20181004

Tgt Ion: 43 Resp: 2540

Ion	Ratio	Lower	Upper
43	100		
58	21.0	21.8	32.6#

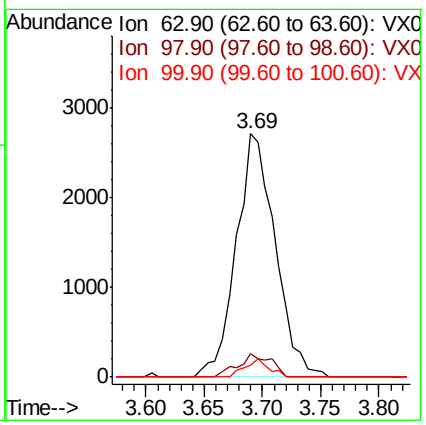


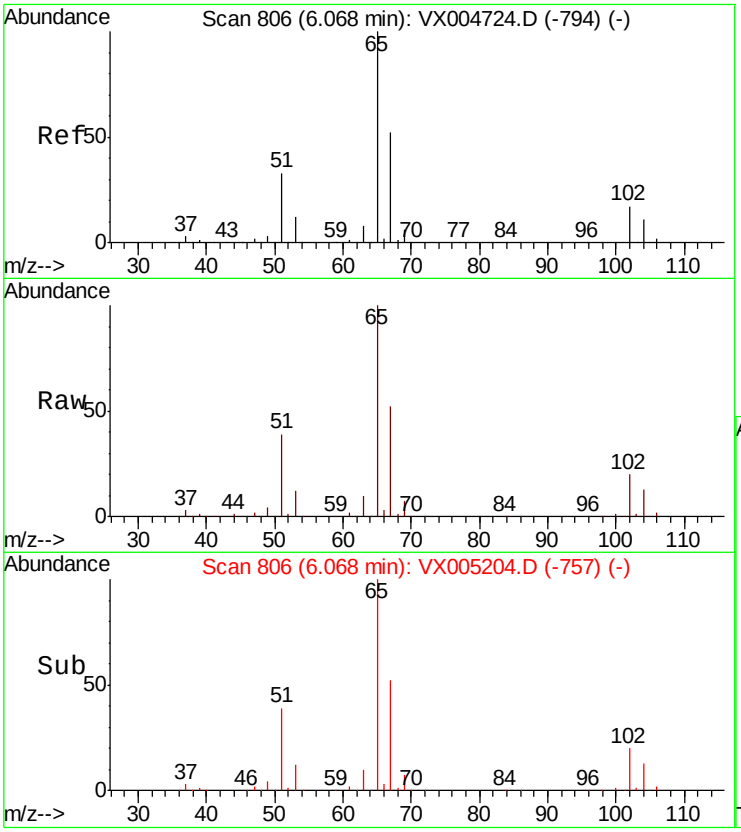


#24
1,1-Dichloroethane
Concen: 1.571 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Tgt Ion: 63 Resp: 6347

Ion	Ratio	Lower	Upper
63	100		
98	9.5	3.0	9.2#
100	4.7	2.0	5.8



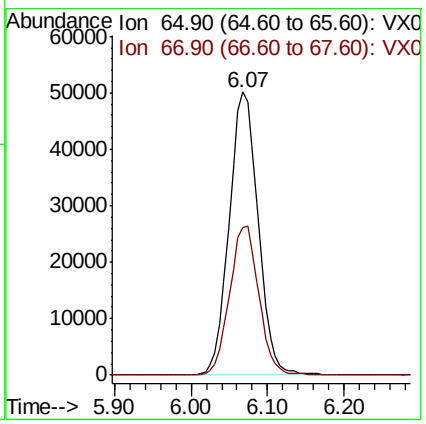


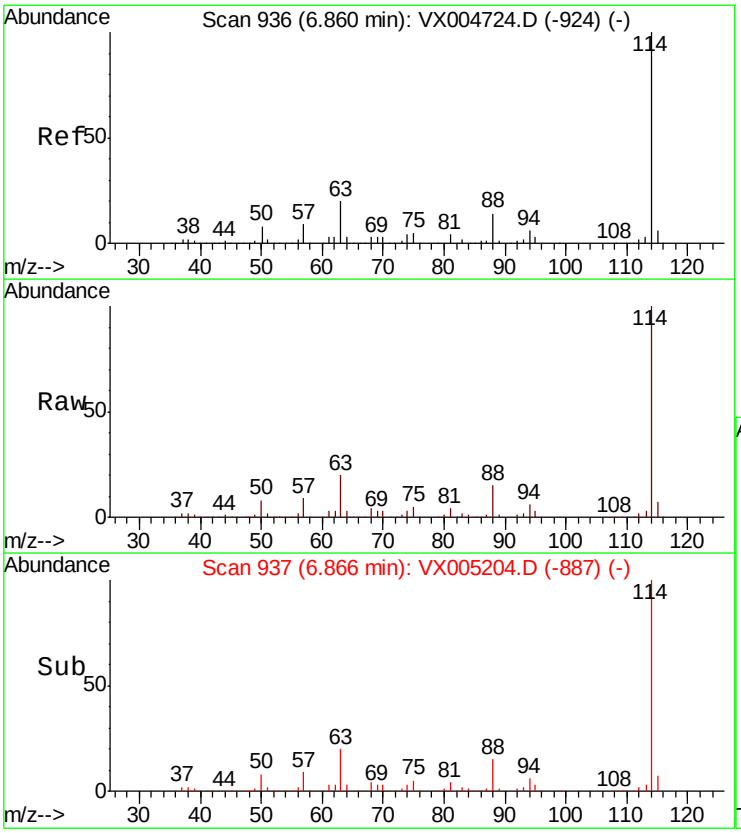
#33
1,2-Dichloroethane-d4
Concen: 54.345 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP07-20181004

Tgt Ion: 65 Resp: 132031

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.4

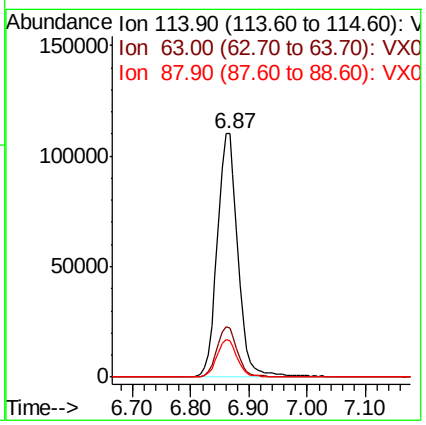


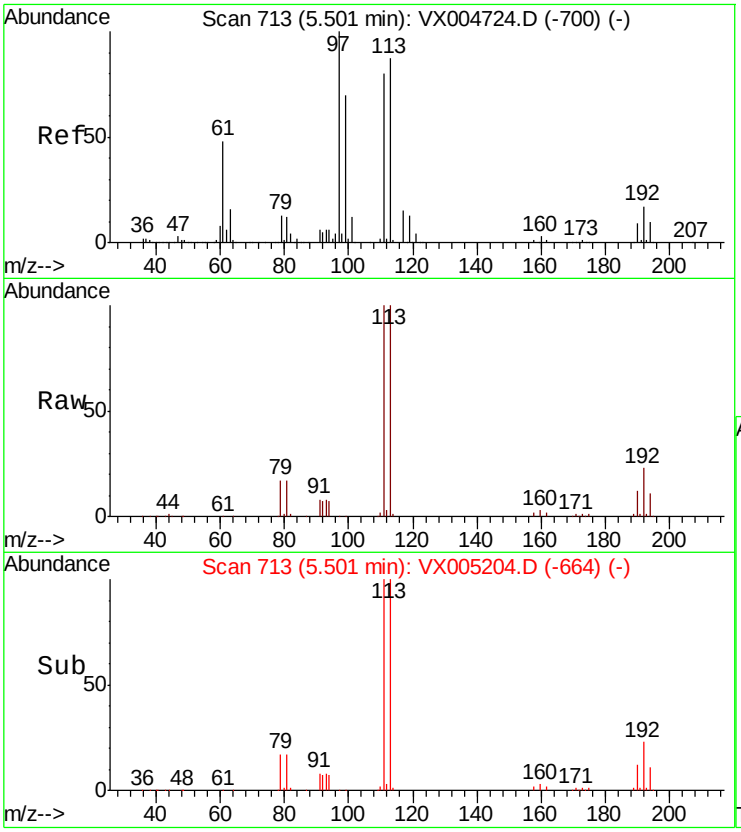


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Tgt Ion:114 Resp: 270200

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	15.0	0.0	27.0



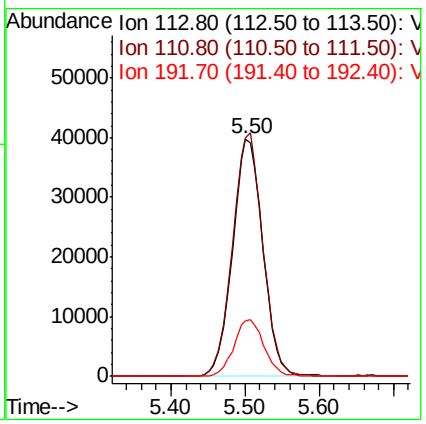


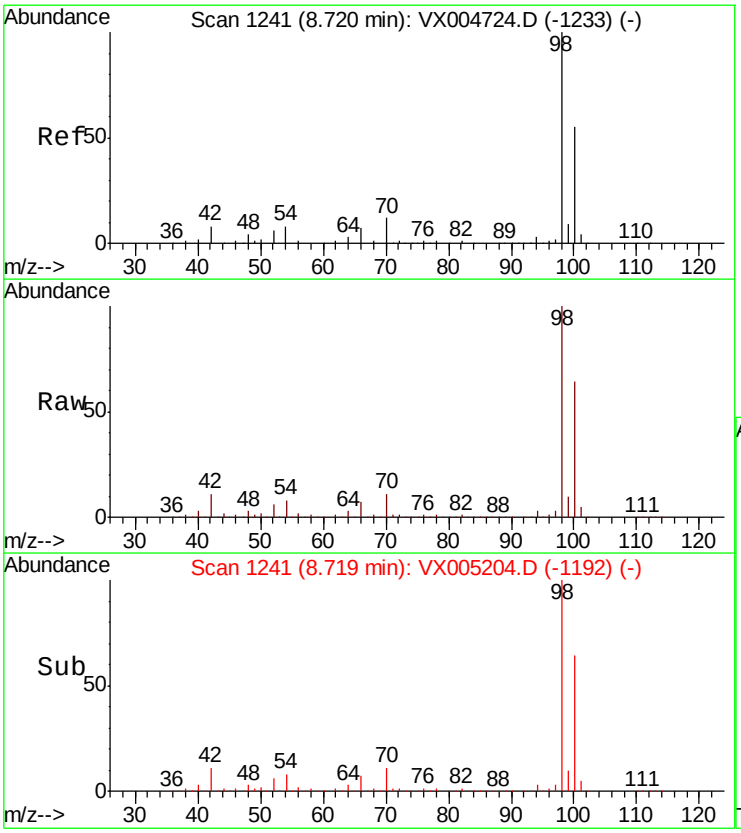
#35
Dibromofluoromethane
Concen: 49.478 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP07-20181004

Tgt Ion:113 Resp: 113304

Ion	Ratio	Lower	Upper
113	100		
111	102.2	77.0	115.4
192	23.9	17.0	25.6

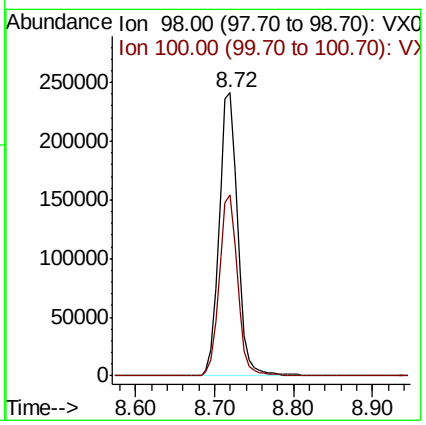


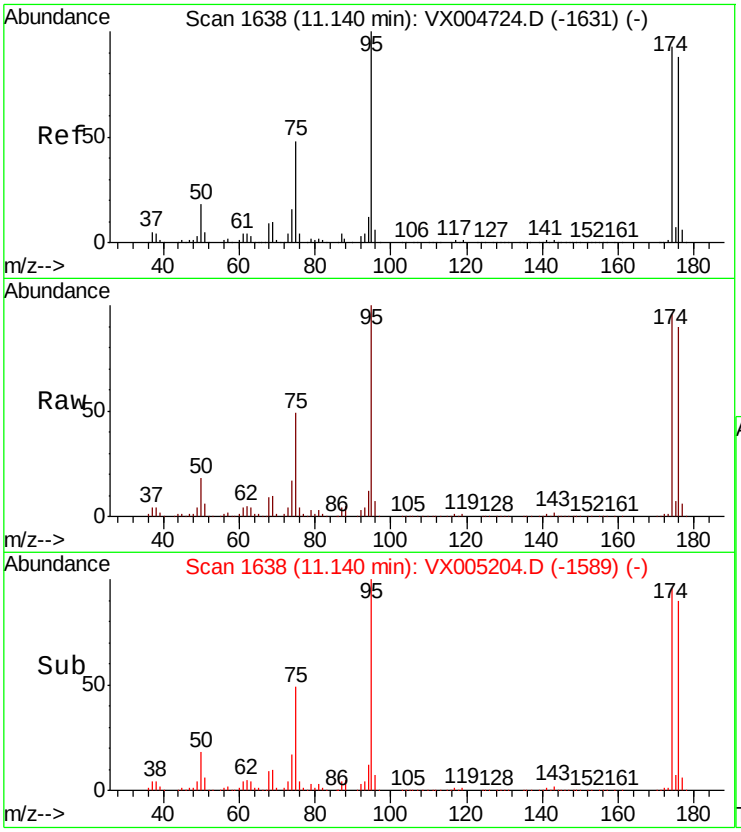


#50
Toluene-d8
Concen: 51.848 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Tgt Ion: 98 Resp: 394722

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9



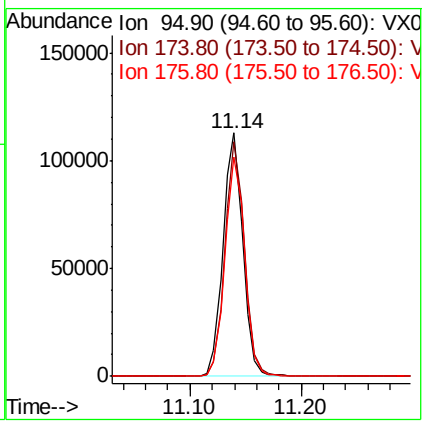


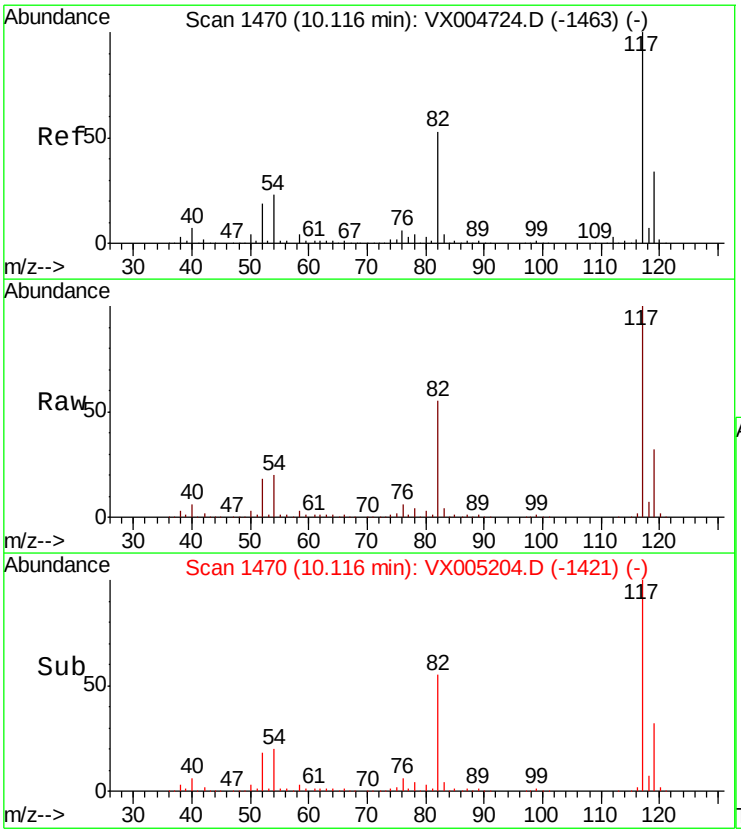
#62
4-Bromofluorobenzene
Concen: 50.535 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP07-20181004

Tgt Ion: 95 Resp: 138600

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	185.0
176	90.5	0.0	180.2

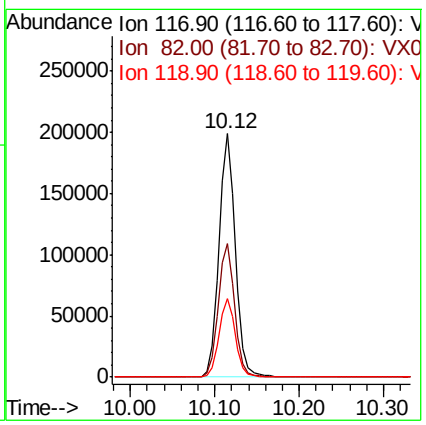


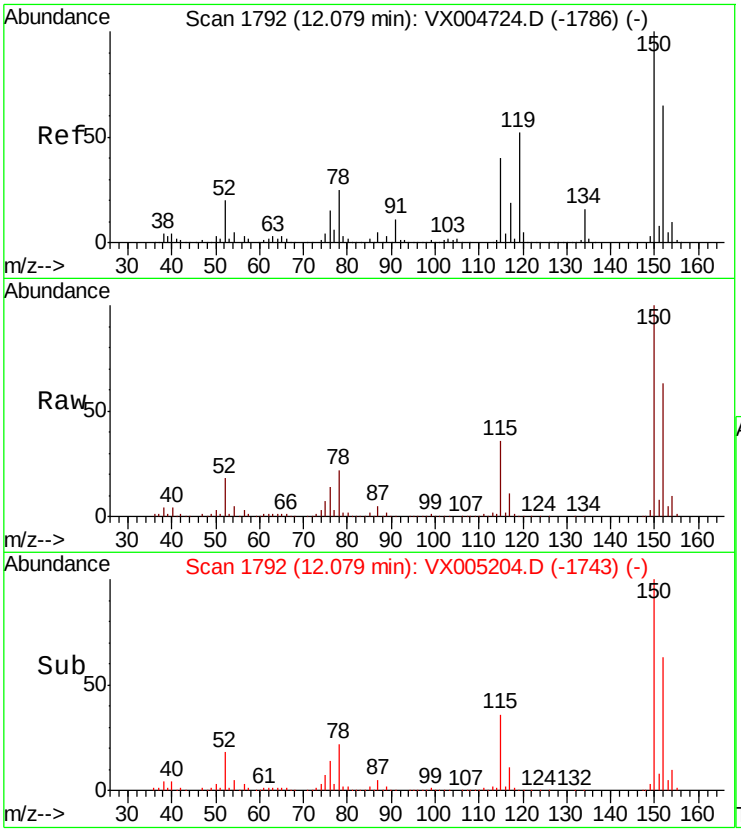


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Tgt Ion:117 Resp: 268125

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.2	63.4
119	32.0	27.4	41.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005204.D
Acq: 10 Oct 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP07-20181004

Tgt Ion:152 Resp: 149712

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	155.9	0.0	351.0