Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008030.D
Acq On : 12 Mar 2019 21:27
Operator : JC/SP
Sample : K1840-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-DUP-20190308

Quant Time: Mar 13 06:47:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	369342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135846	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
35) Dibromofluoromethane	5.50	113	124824	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
50) Toluene-d8	8.71	98	471164	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
62) 4-Bromofluorobenzene	11.13	95	175576	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.60%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6304	4.212	ug/l	97
25) 2-Butanone	4.70	43	2192	1.034	ug/l	99
44) Trichloroethene	7.21	130	3973	1.400	ug/l	93

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

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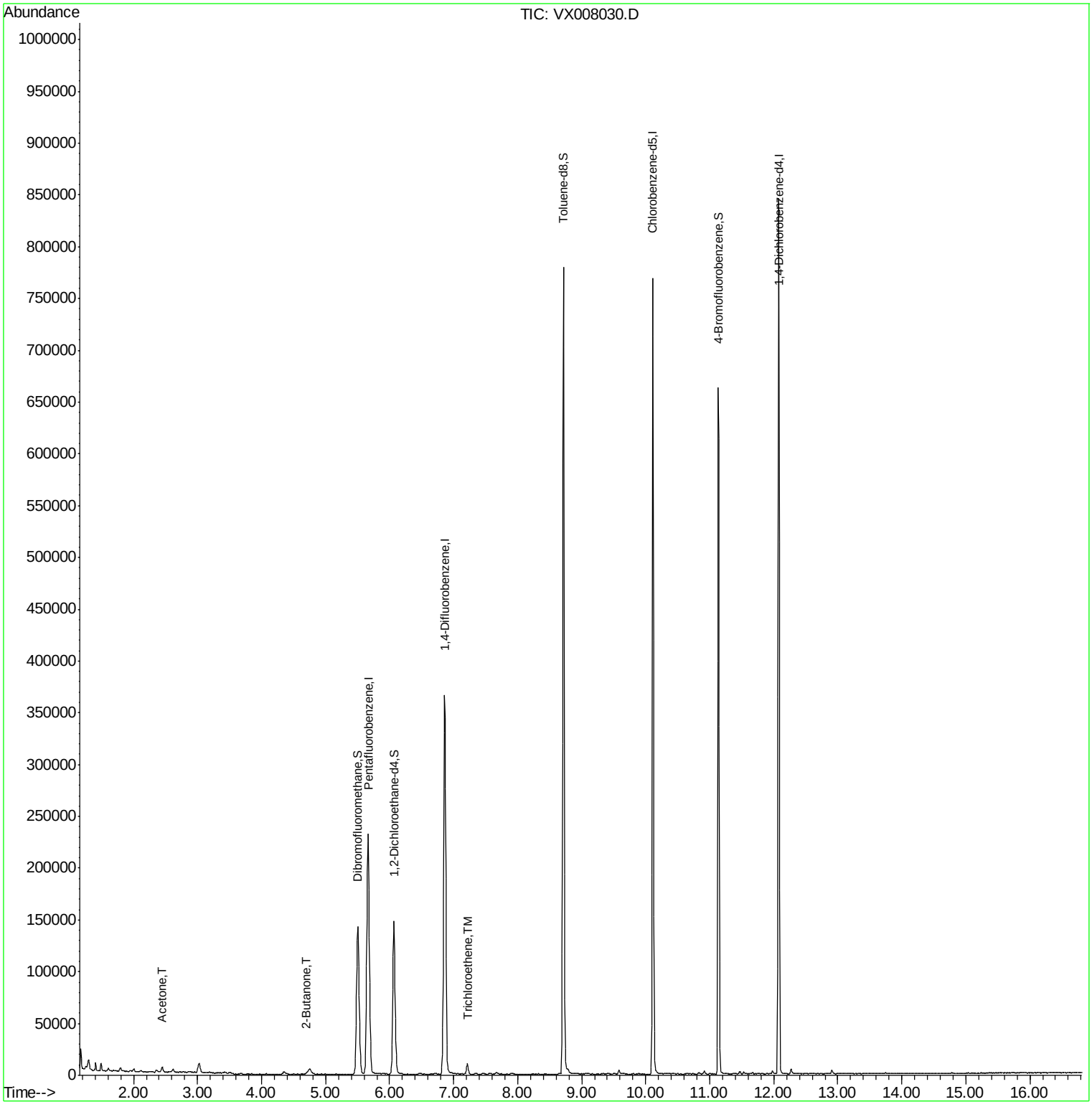
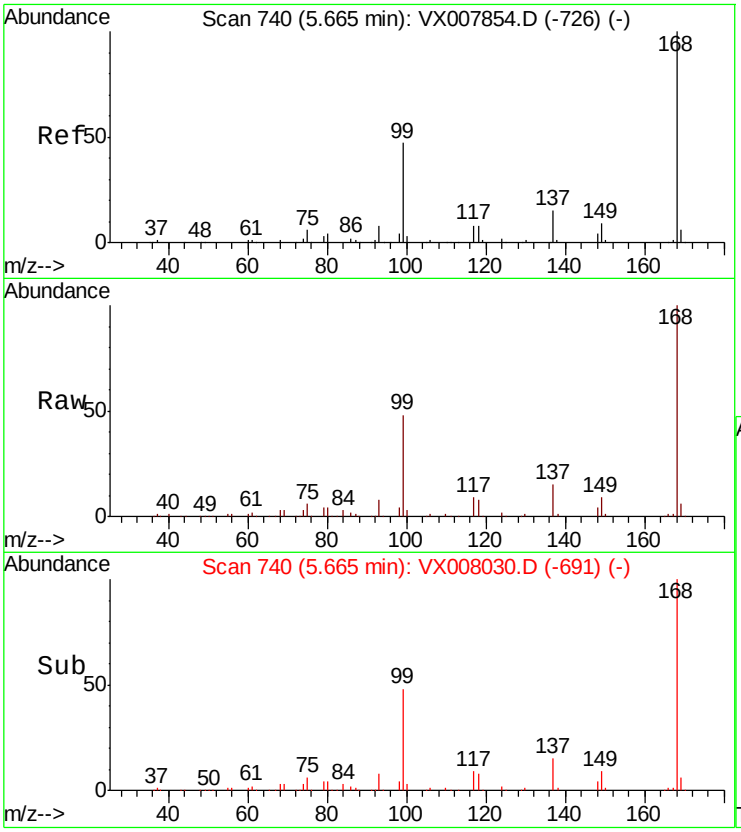


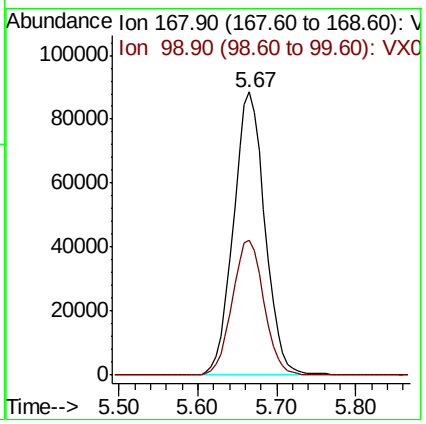


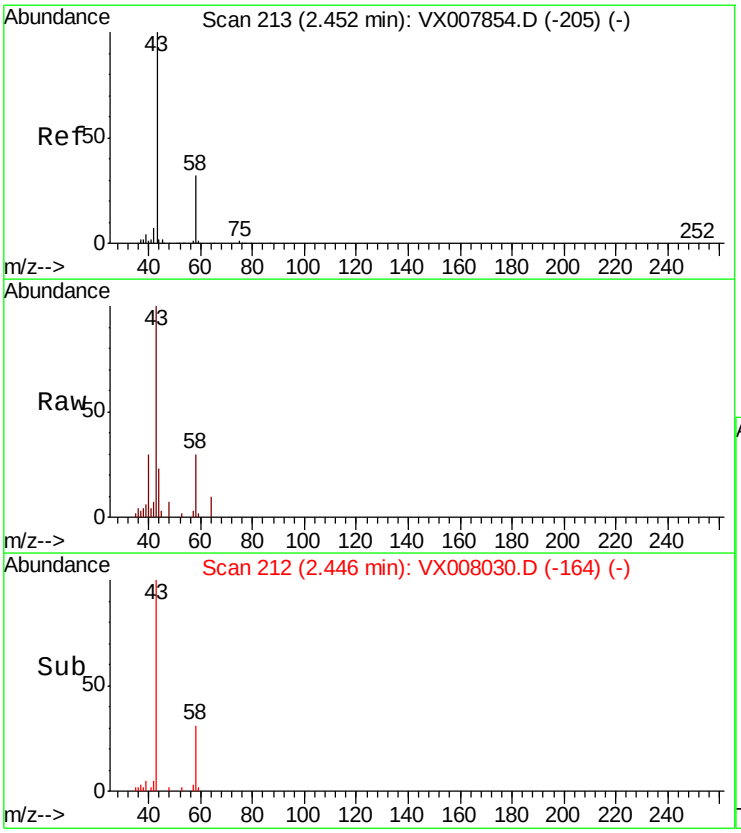
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190308

Tgt Ion:168 Resp: 245124

Ion	Ratio	Lower	Upper
168	100		
99	47.6	37.6	56.4

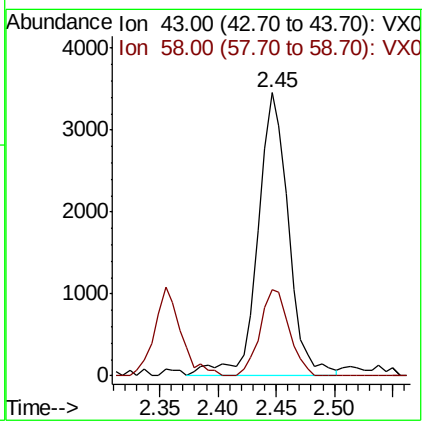


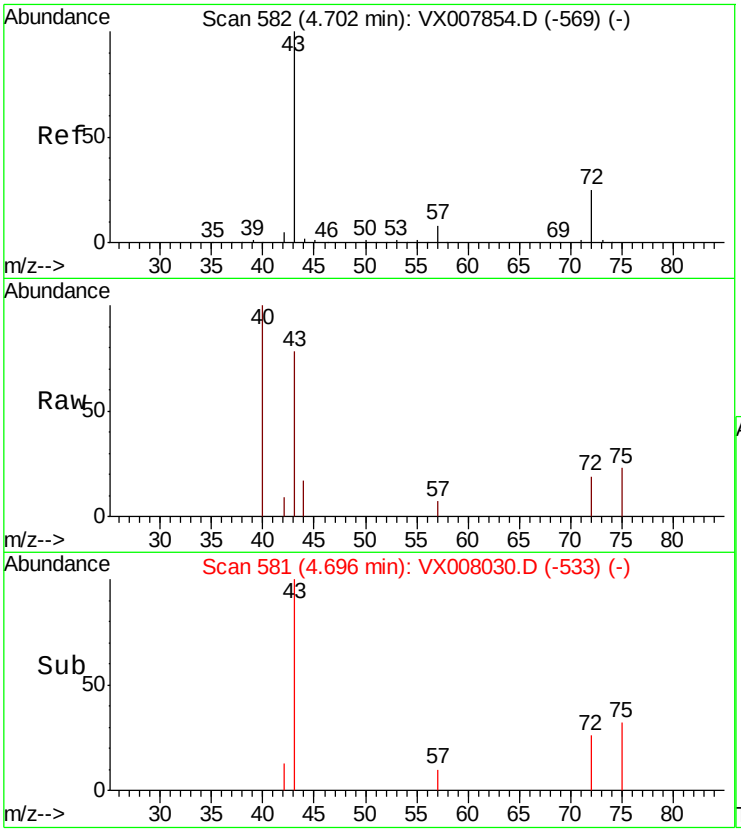


#16
Acetone
Concen: 4.212 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Tgt Ion: 43 Resp: 6304

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.5	38.3



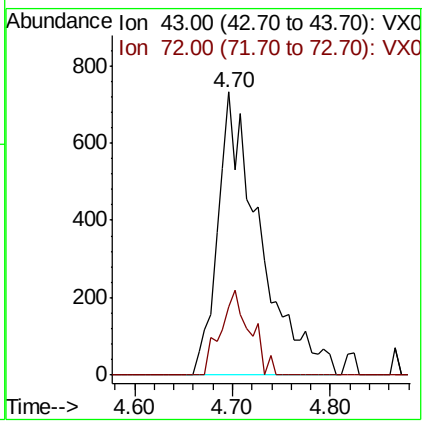


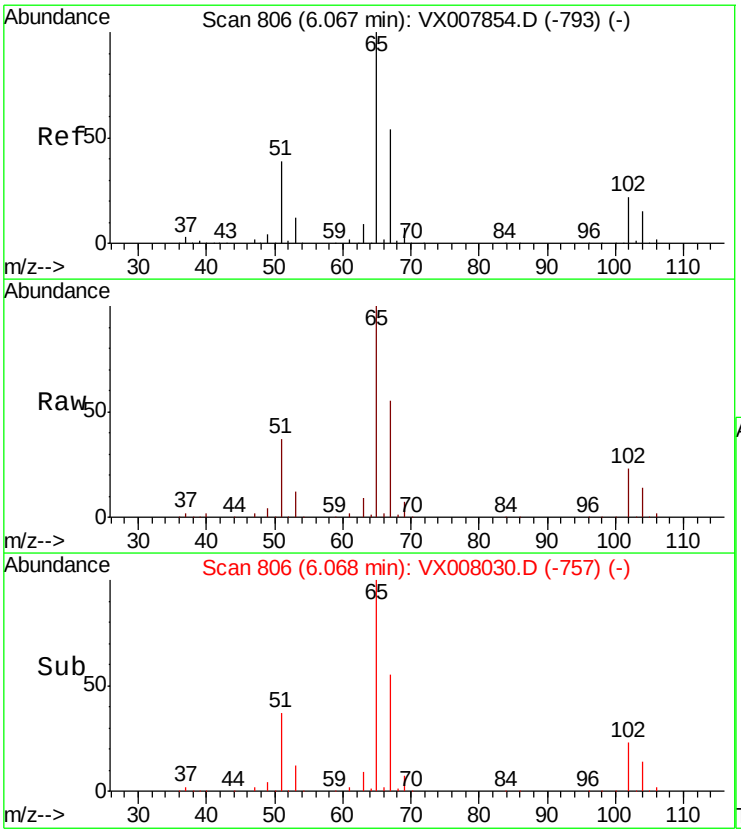
#25
2-Butanone
Concen: 1.034 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190308

Tgt Ion: 43 Resp: 2192

Ion	Ratio	Lower	Upper
43	100		
72	24.3	19.9	29.9

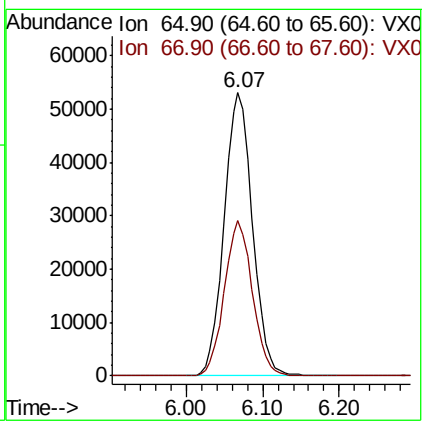


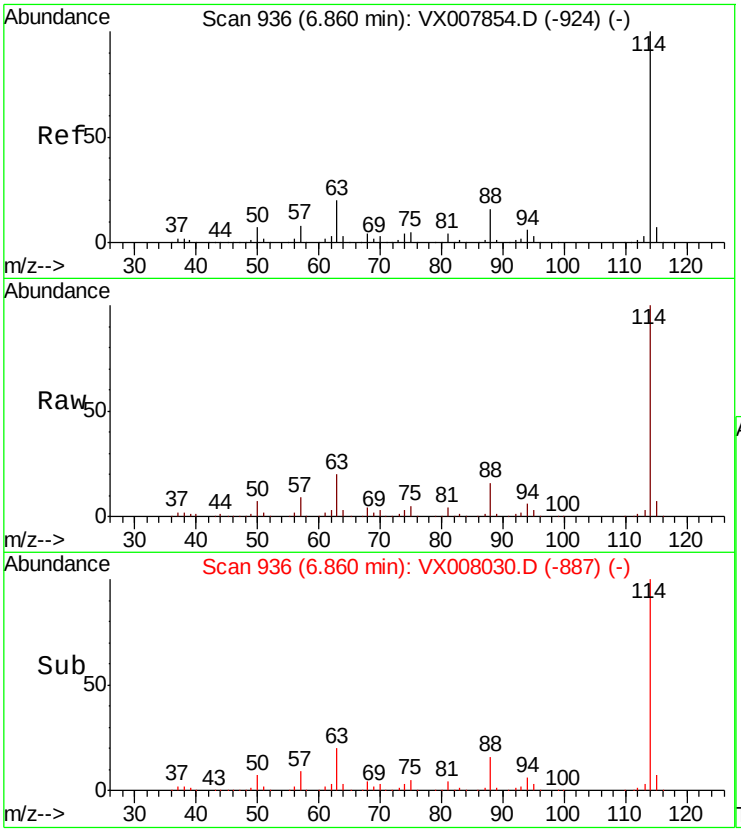


#33
1,2-Dichloroethane-d4
Concen: 52.535 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Tgt Ion: 65 Resp: 135846

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.0



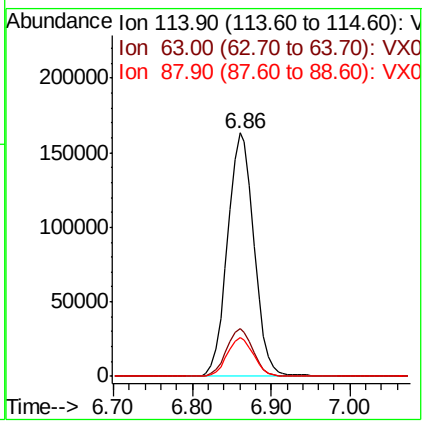


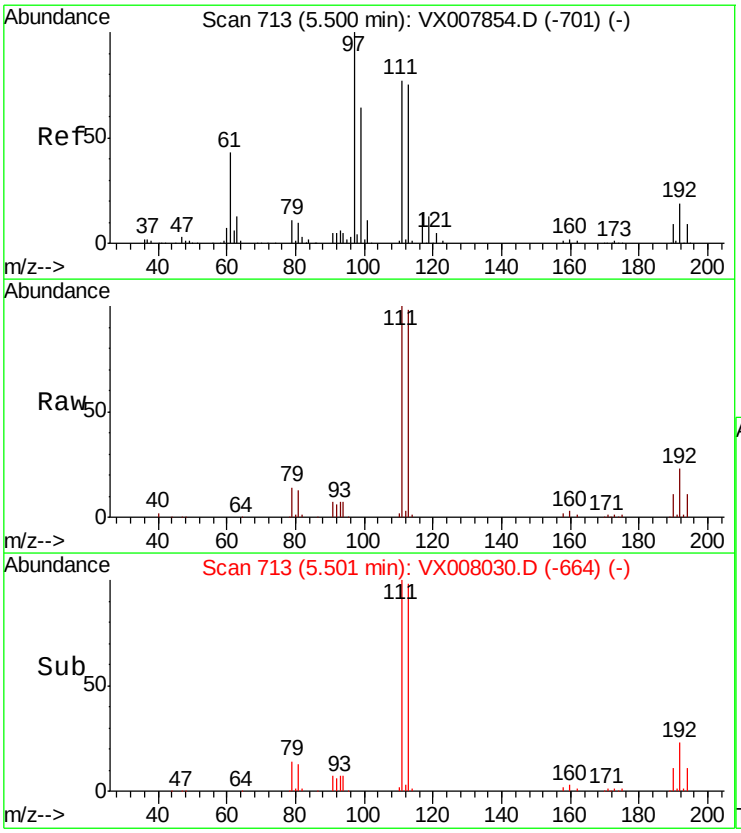
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190308

Tgt Ion:114 Resp: 382000

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.7	0.0	31.4

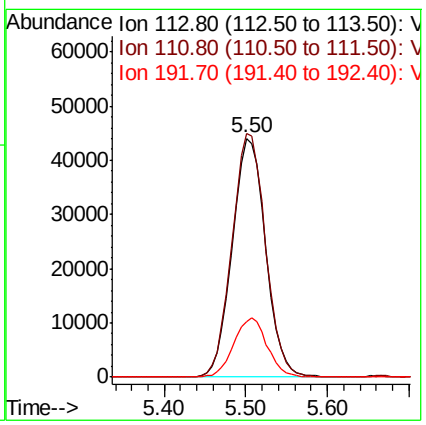


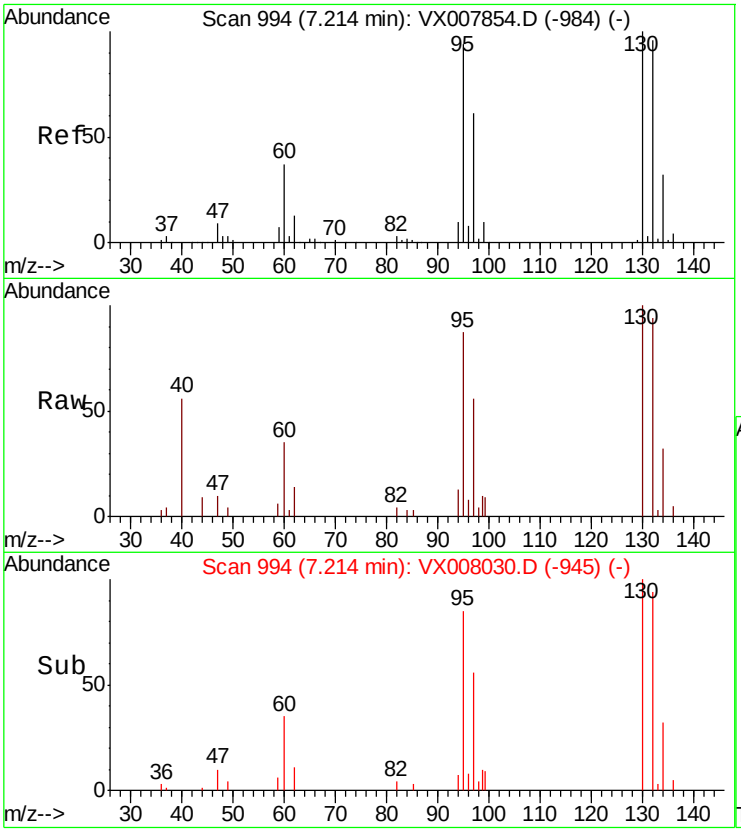


#35
Dibromofluoromethane
Concen: 51.084 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Tgt Ion:113 Resp: 124824

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	24.7	19.4	29.0



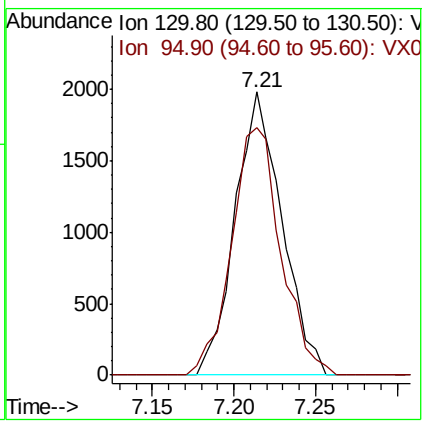


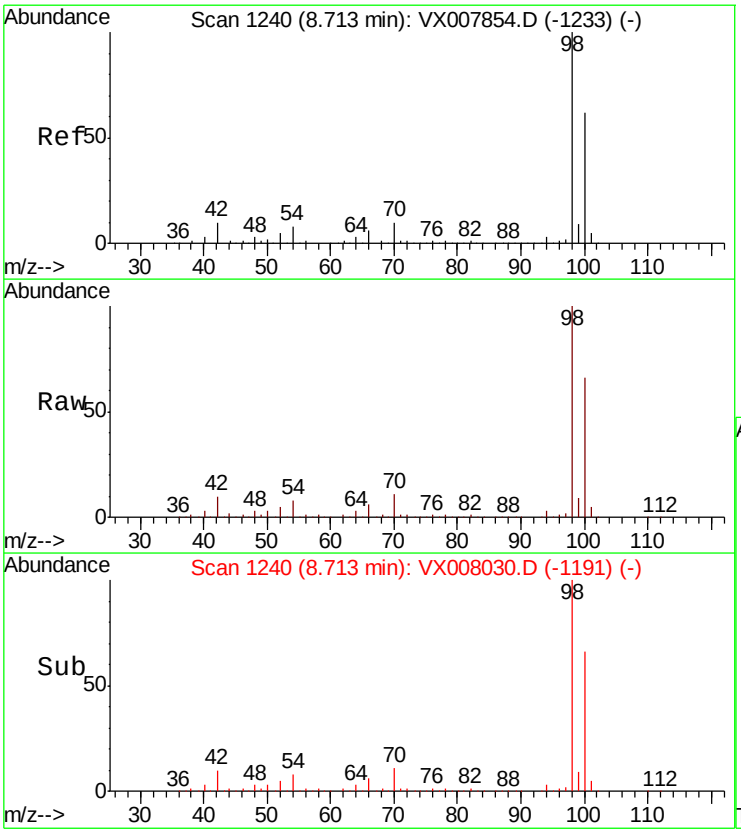
#44
Trichloroethene
Concen: 1.400 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190308

Tgt Ion:130 Resp: 3973

Ion	Ratio	Lower	Upper
130	100		
95	87.3	0.0	188.0

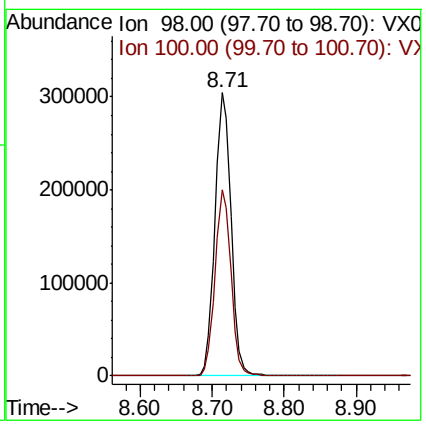


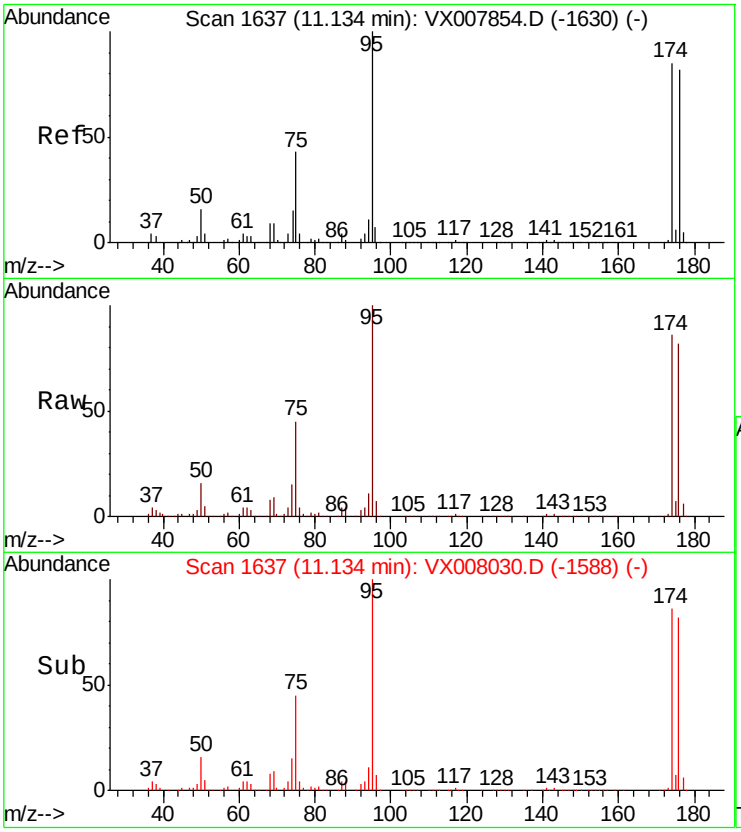


#50
Toluene-d8
Concen: 52.503 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Tgt Ion: 98 Resp: 471164

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.7	77.5



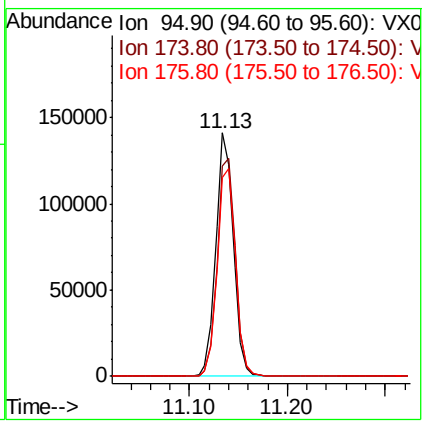


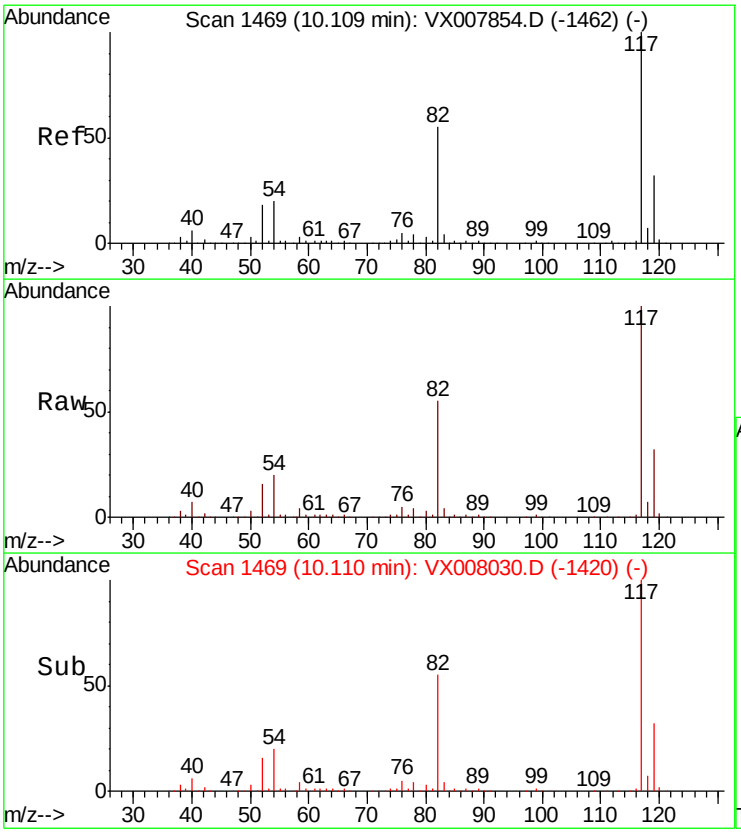
#62
4-Bromofluorobenzene
Concen: 55.804 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190308

Tgt Ion: 95 Resp: 175576

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	182.8
176	89.2	0.0	178.0

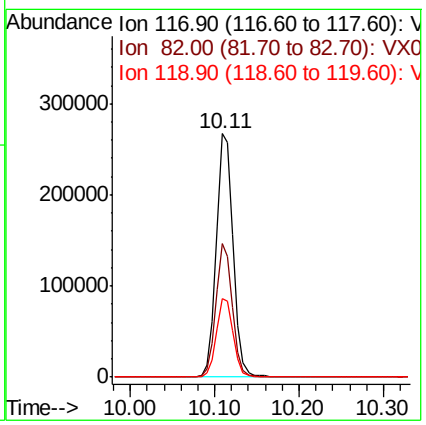


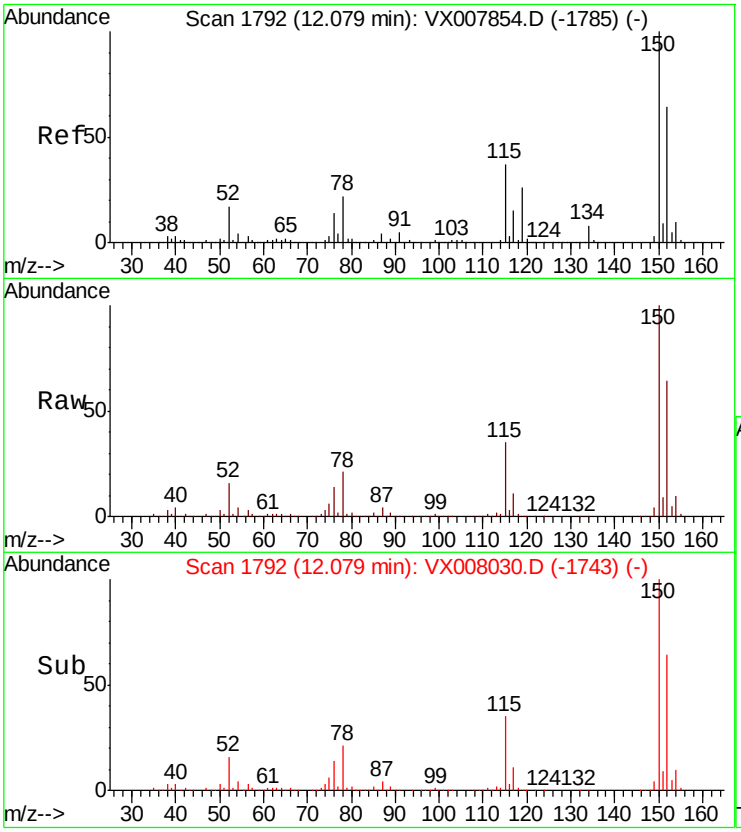


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Tgt Ion:117 Resp: 369342

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	32.2	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008030.D
Acq: 12 Mar 2019 21:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190308

Tgt Ion:152 Resp: 182055

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.6	115.7
150	156.3	0.0	348.4