Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010719\
Data File : VX006933.D
Acq On : 07 Jan 2019 14:08
Operator : JC/MD
Sample : PB116189ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116189ZHE#03

Quant Time: Jan 08 07:00:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	632023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	963645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	916874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	443026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	329434	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
35) Dibromofluoromethane	5.50	113	300042	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
50) Toluene-d8	8.71	98	1178889	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
62) 4-Bromofluorobenzene	11.13	95	418960	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
Target Compounds						Qvalue
16) Acetone	2.45	43	29972	9.577	ug/l	96
18) Methyl Acetate	2.78	43	27511	2.990	ug/l	97
20) Methylene Chloride	2.85	84	13997	2.163	ug/l	89
43) Isopropyl Acetate	6.46	43	33870	2.680	ug/l	99

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

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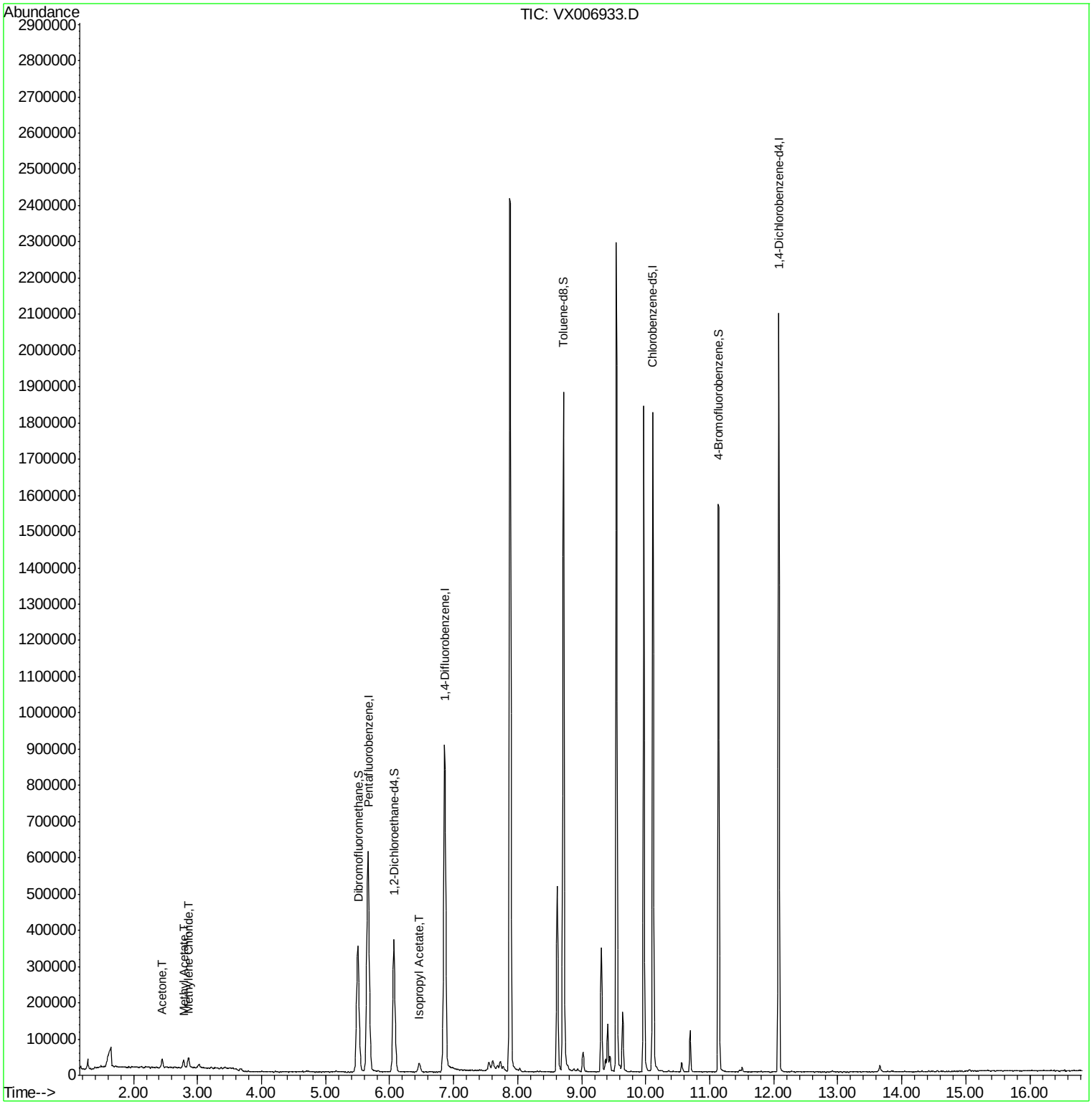
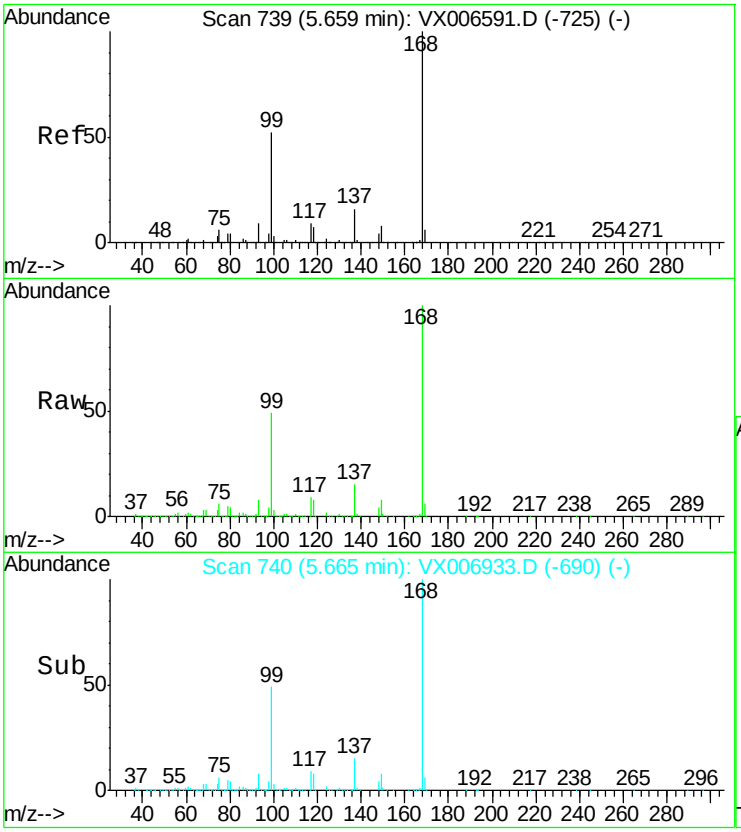


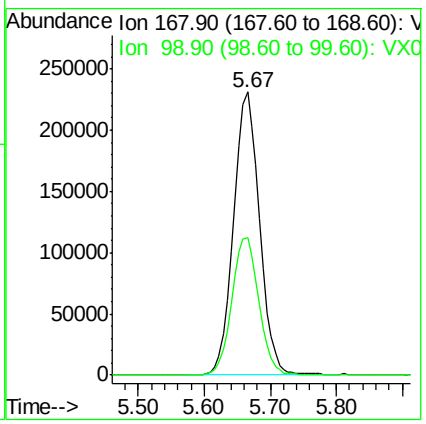


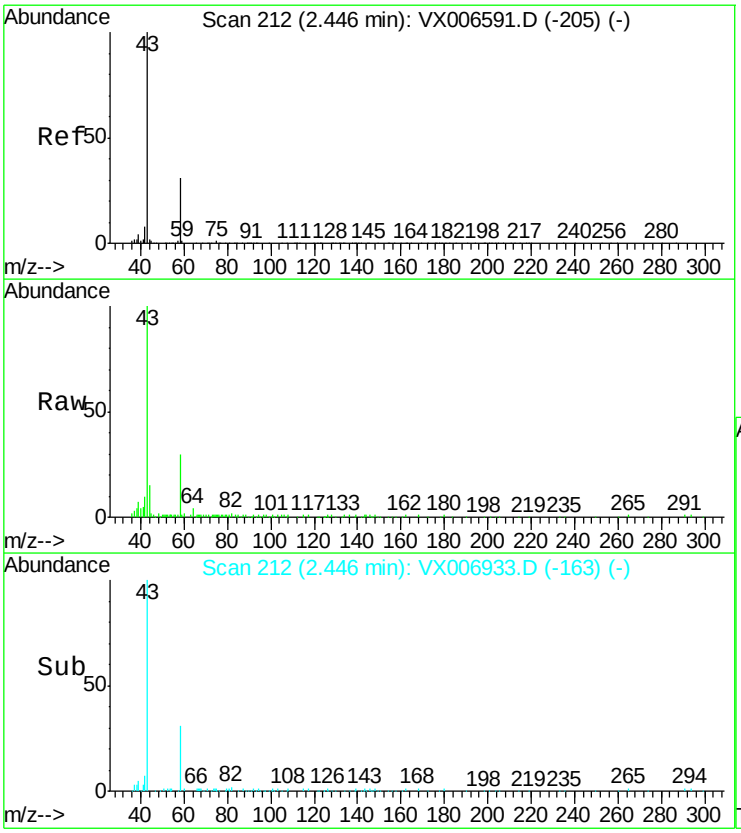
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#03

Tgt Ion:168 Resp: 632023

Ion	Ratio	Lower	Upper
168	100		
99	48.5	41.8	62.8

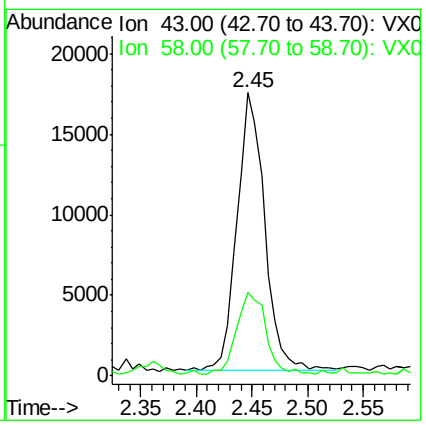


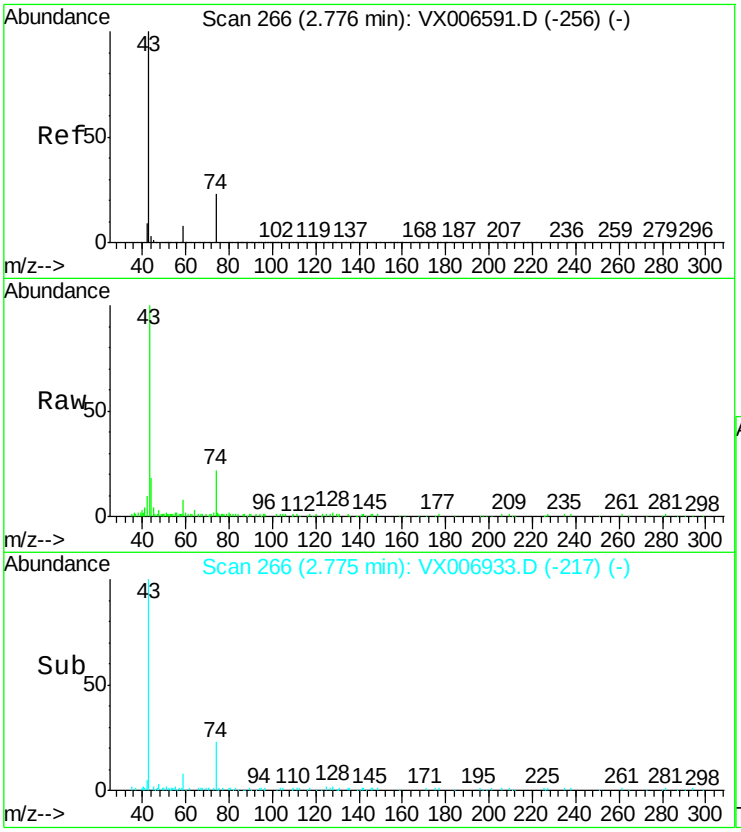


#16
Acetone
Concen: 9.577 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Tgt Ion: 43 Resp: 29972

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.0	37.6



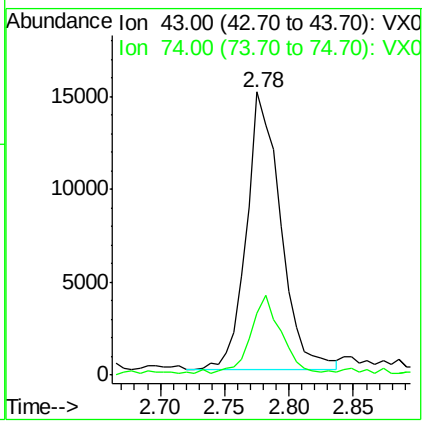


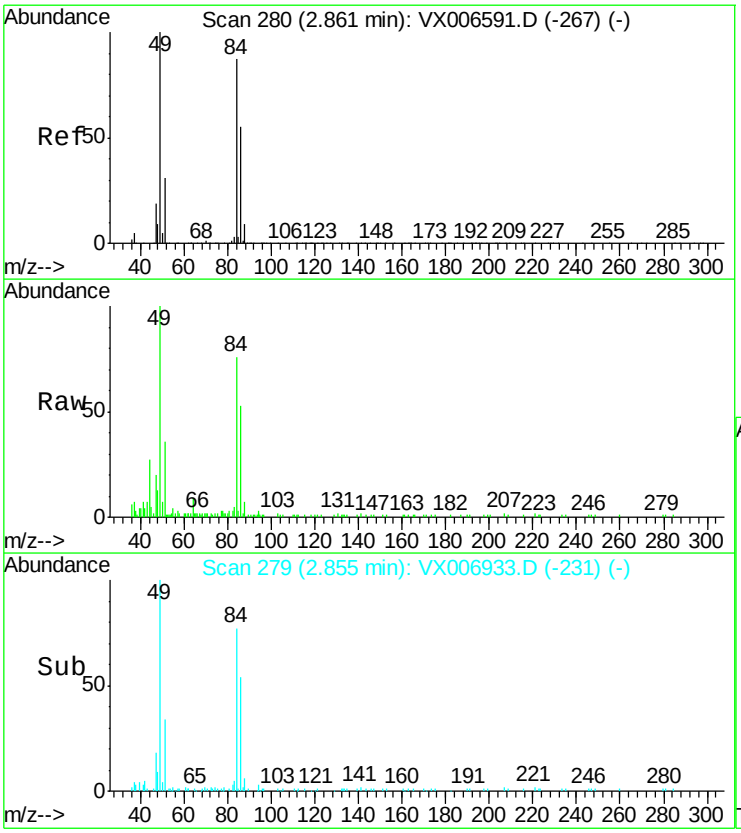
#18
Methyl Acetate
Concen: 2.990 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Instrument : MSVOA_X
ClientSampleId : PB116189ZHE#03

Tgt Ion: 43 Resp: 27511

Ion	Ratio	Lower	Upper
43	100		
74	24.8	18.6	28.0

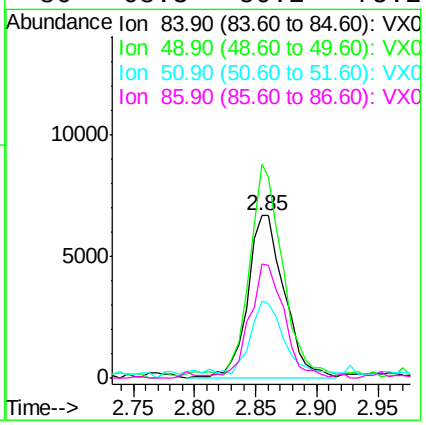


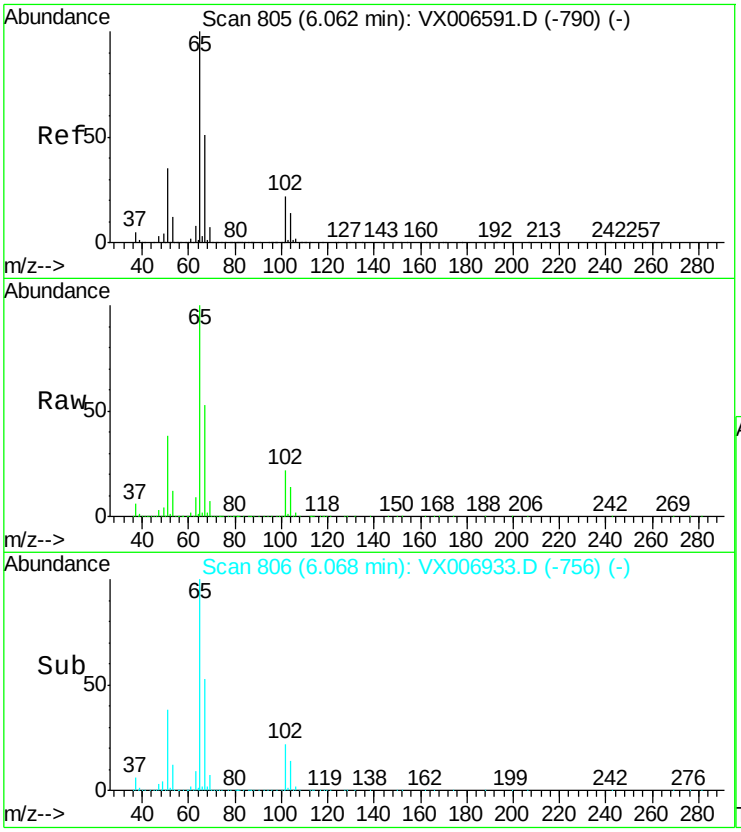


#20
Methylene Chloride
Concen: 2.163 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Tgt Ion: 84 Resp: 13997

Ion	Ratio	Lower	Upper
84	100		
49	129.3	91.8	137.6
51	40.6	28.5	42.7
86	68.3	50.2	75.2



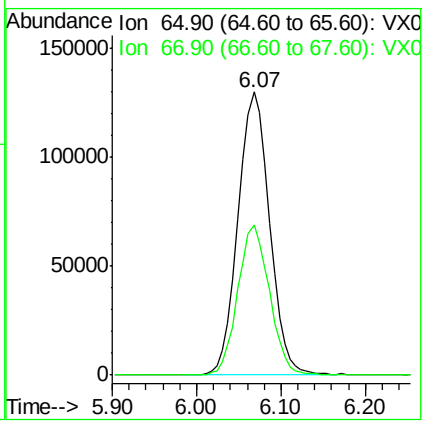


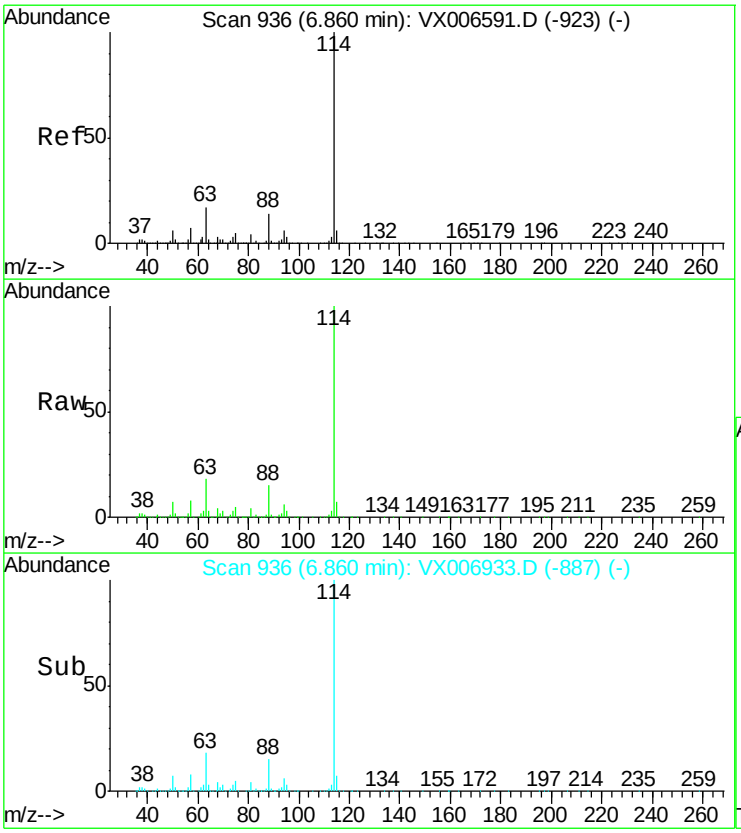
#33
1,2-Dichloroethane-d4
Concen: 48.363 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#03

Tgt Ion: 65 Resp: 329434

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0

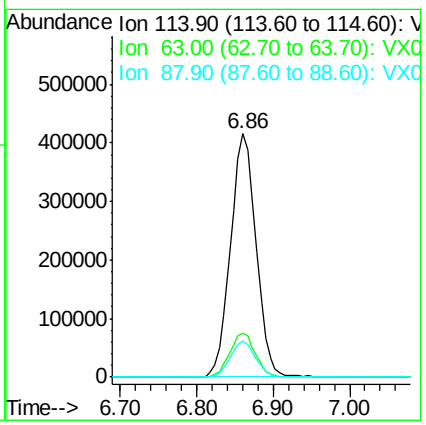


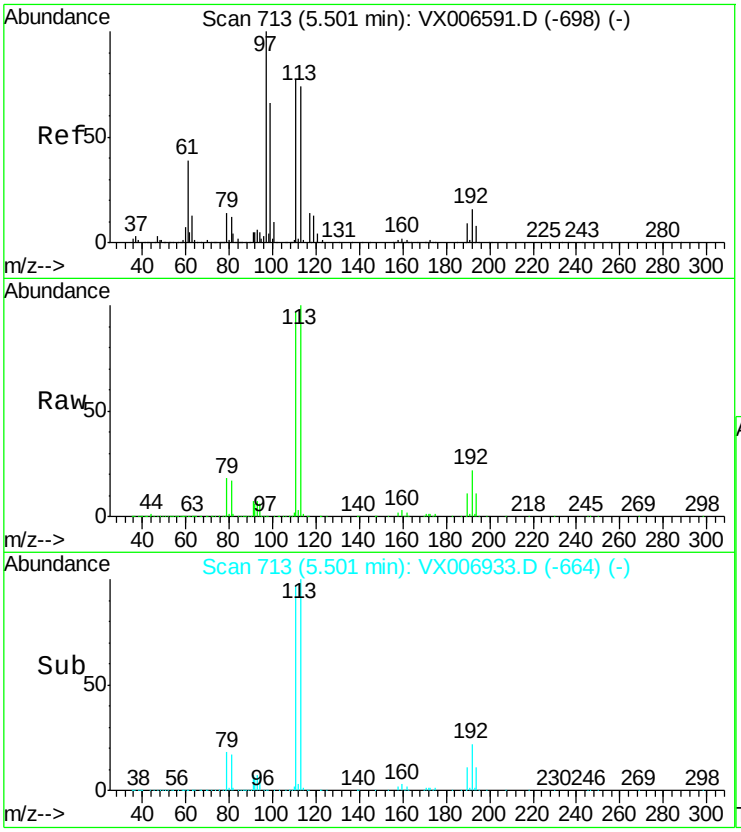


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Tgt Ion:114 Resp: 963645

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	14.7	0.0	28.8



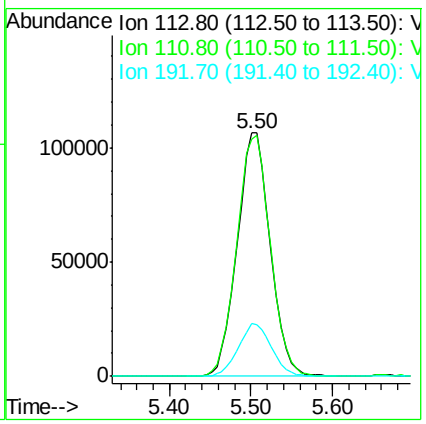


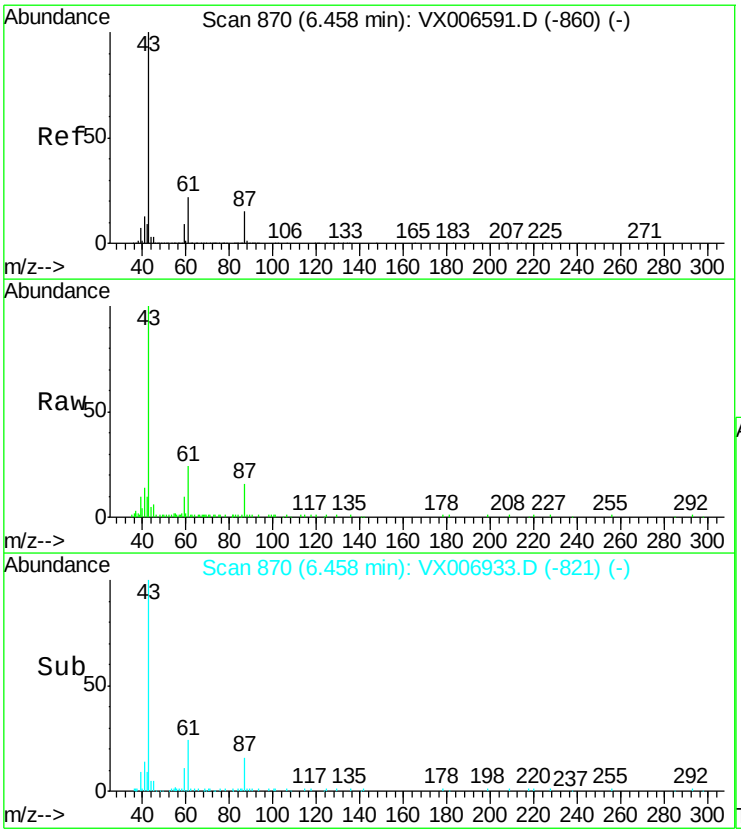
#35
Dibromofluoromethane
Concen: 49.236 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#03

Tgt Ion:113 Resp: 300042

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	21.8	16.7	25.1

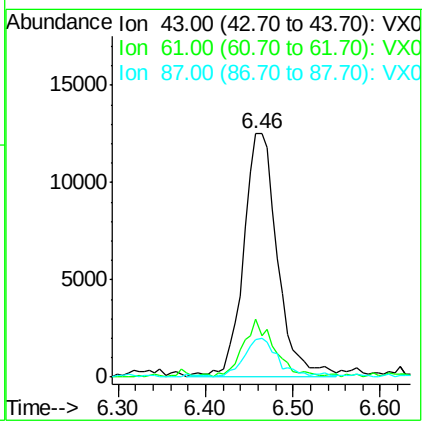


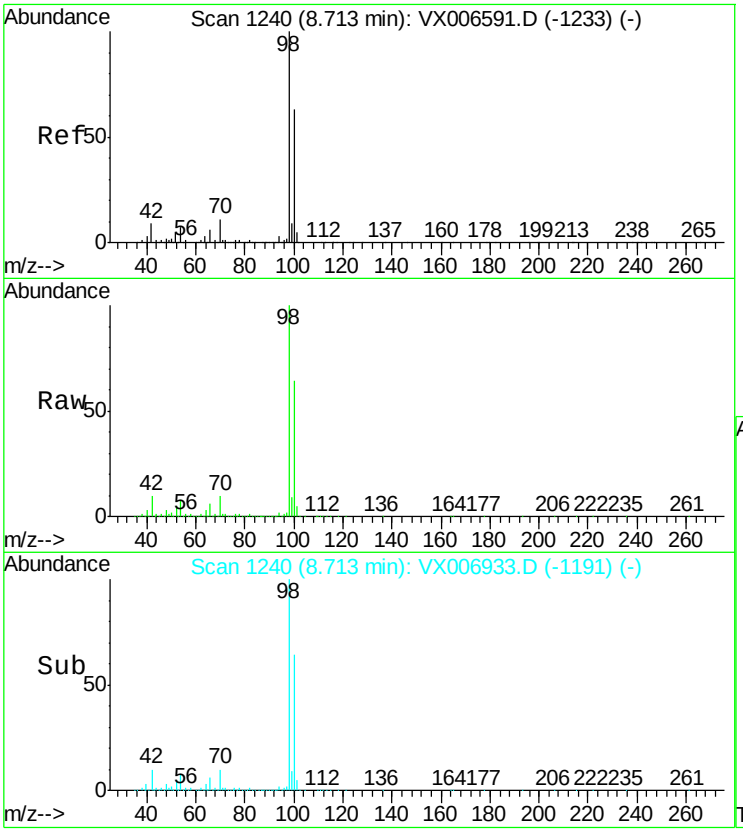


#43
Isopropyl Acetate
Concen: 2.680 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Tgt Ion: 43 Resp: 33870

Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.8	25.2
87	15.6	12.4	18.6



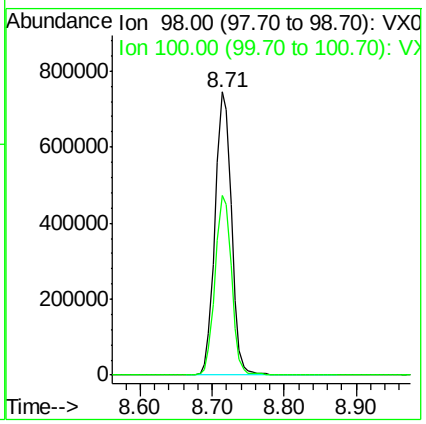


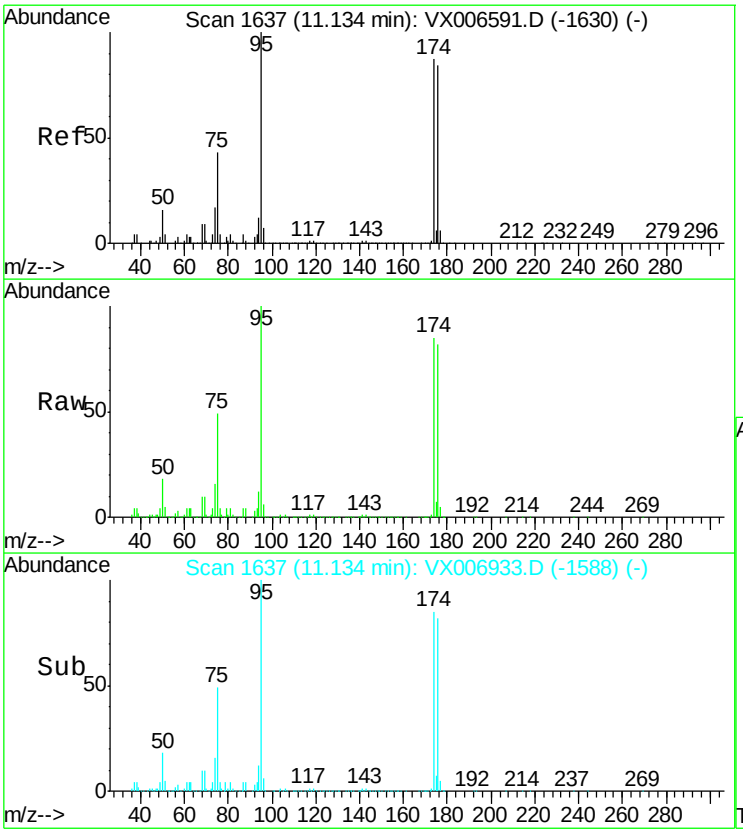
#50
Toluene-d8
Concen: 51.313 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#03

Tgt Ion: 98 Resp: 1178889

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.0	78.0

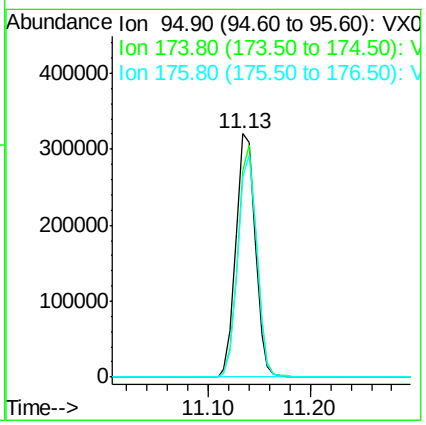


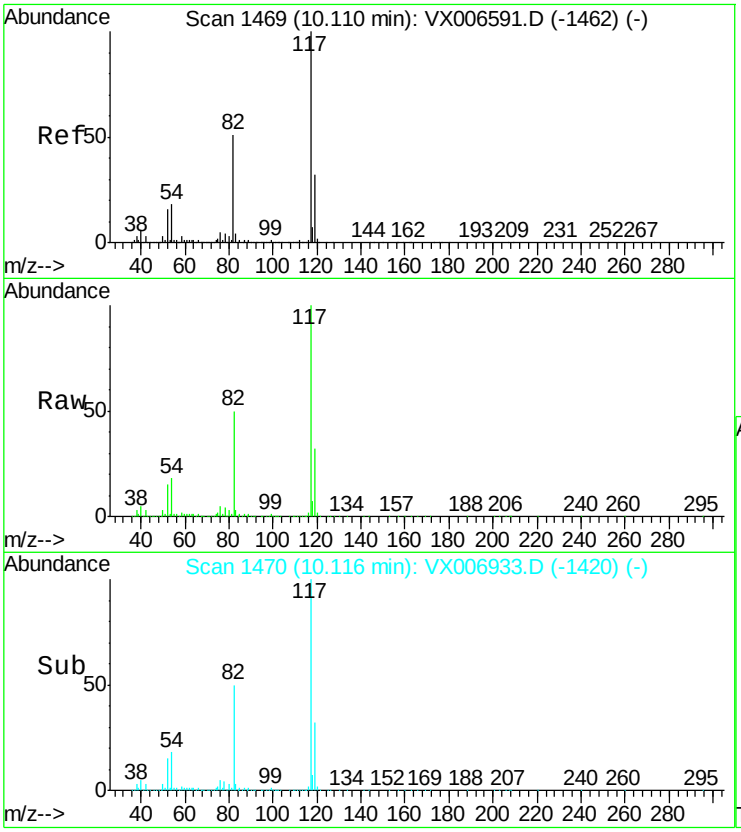


#62
4-Bromofluorobenzene
Concen: 49.792 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Tgt Ion: 95 Resp: 418960

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	182.2
176	89.6	0.0	178.8



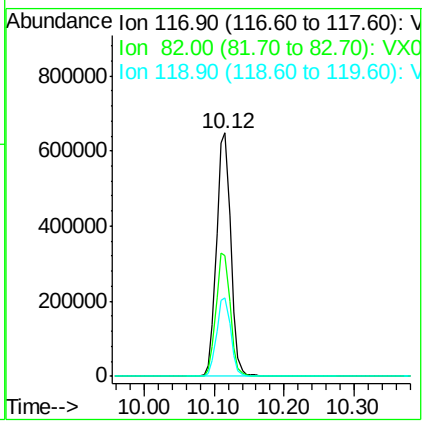


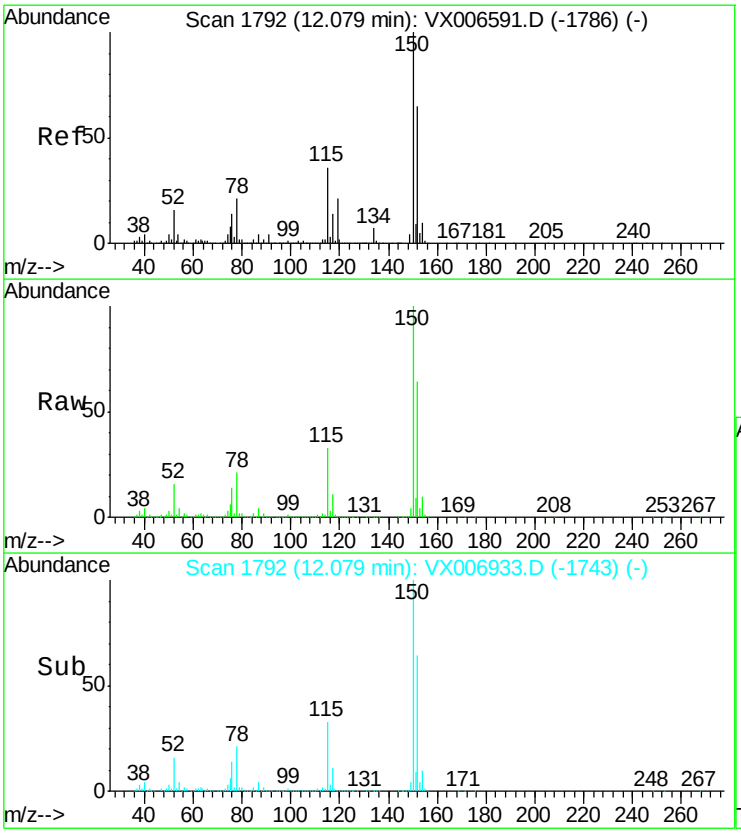
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#03

Tgt Ion:117 Resp: 916874

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.0	61.6
119	32.2	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006933.D
Acq: 07 Jan 2019 14:08

Tgt Ion:152 Resp: 443026

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	157.3	0.0	344.8