Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006232.D
Acq On : 30 Nov 2018 16:03
Operator : JC/MD
Sample : J5765-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-07-112918

Quant Time: Dec 01 00:08:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	933901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1391881	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1267359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	632086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	456869	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
35) Dibromofluoromethane	5.51	113	445157	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
50) Toluene-d8	8.71	98	1626118	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.13	95	610033	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
Target Compounds						Qvalue
16) Acetone	2.45	43	40830	9.126	ug/l	96
18) Methyl Acetate	2.78	43	26319	1.759	ug/l	99
20) Methylene Chloride	2.86	84	84491	8.873	ug/l	97
43) Isopropyl Acetate	6.46	43	51618	2.359	ug/l	95
52) Toluene	8.79	92	62595	2.710	ug/l	99
64) Tetrachloroethene	9.34	164	39798	4.170	ug/l	98
68) m/p-Xylenes	10.36	106	37715	2.104	ug/l	99
69) o-Xylene	10.70	106	19167	1.083	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	50623	1.350	ug/l	95
95) Naphthalene	13.83	128	499363	10.286	ug/l	100

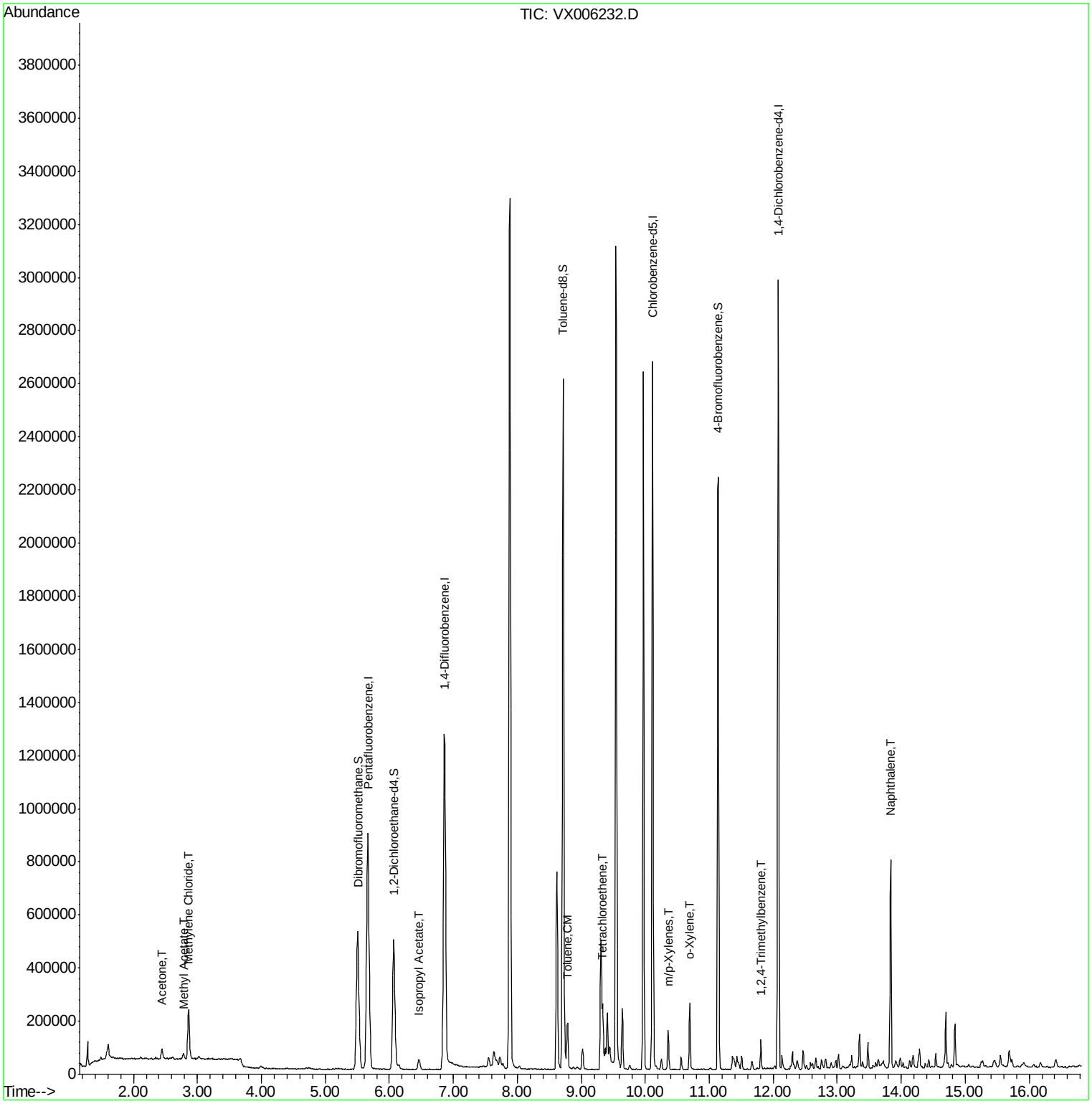
(#) = qualifier out of range (m) = manual integration (+) = signals summed

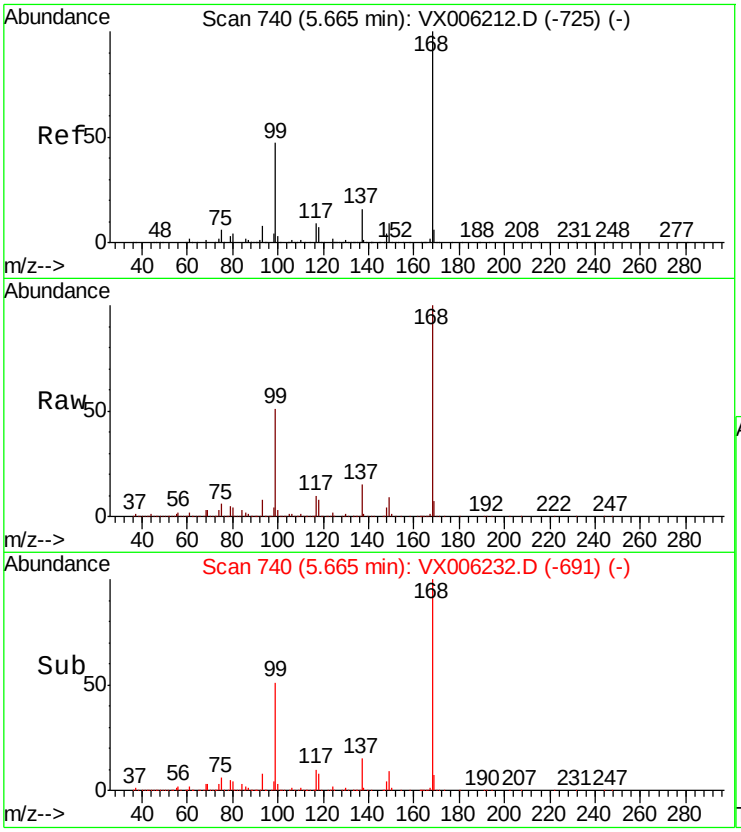
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
Data File : VX006232.D
Acq On : 30 Nov 2018 16:03
Operator : JC/MD
Sample : J5765-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-07-112918

Quant Time: Dec 01 00:08:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

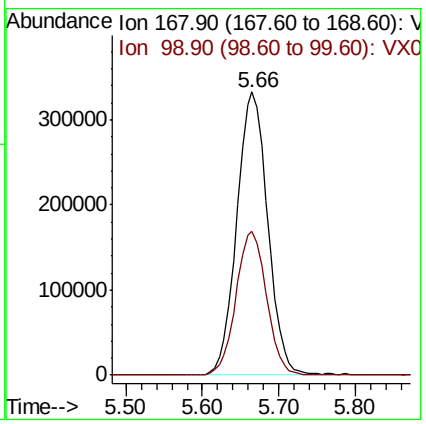




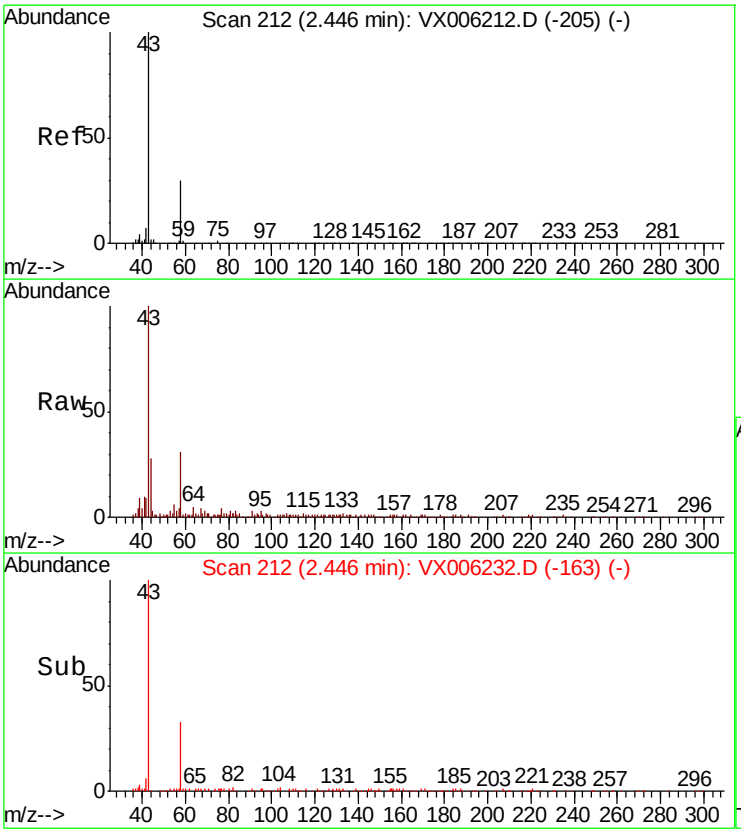
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion:168 Resp: 933901

Ion	Ratio	Lower	Upper
168	100		
99	51.0	37.8	56.8



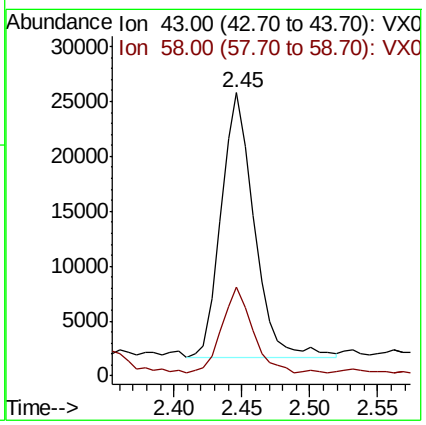
Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

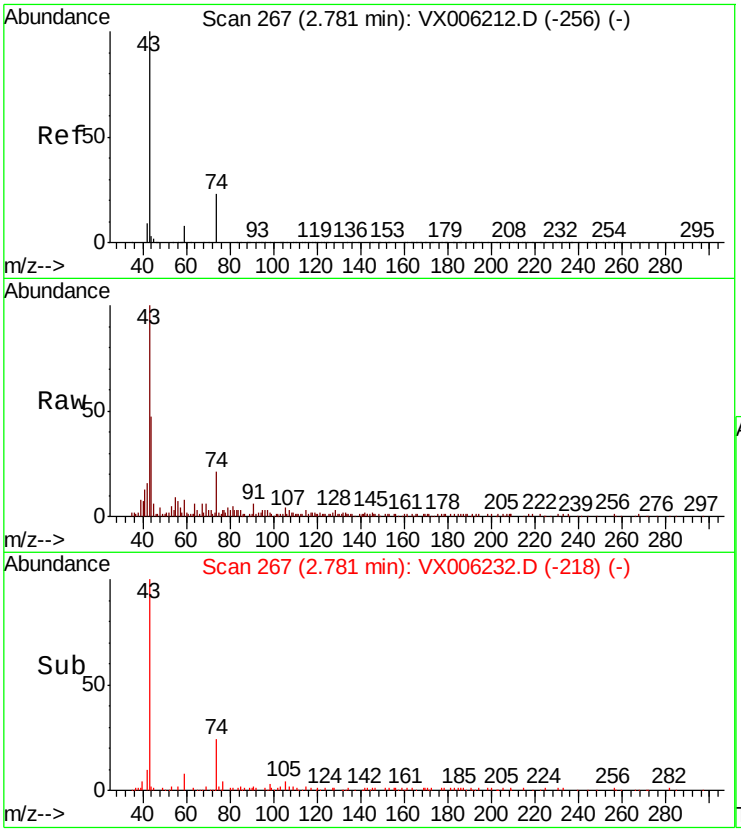


#16
Acetone
Concen: 9.126 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion: 43 Resp: 40830

Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.0	36.0



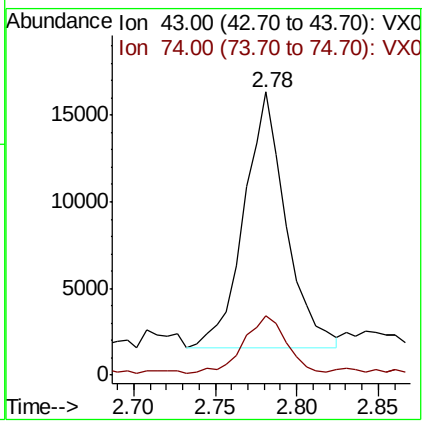


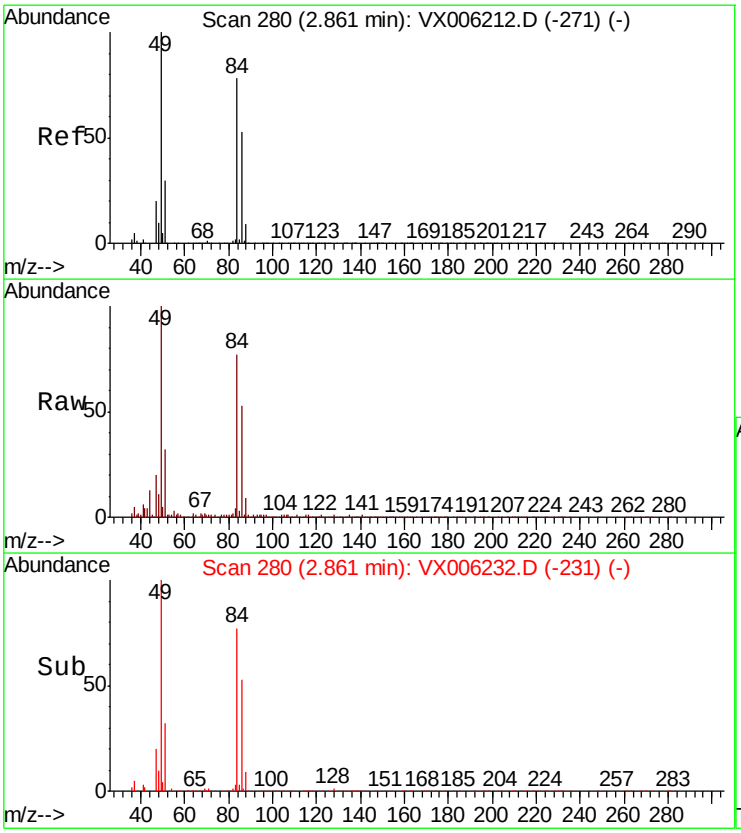
#18
Methyl Acetate
Concen: 1.759 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument : MSVOA_X
ClientSampleId : NB-07-112918

Tgt Ion: 43 Resp: 26319

Ion	Ratio	Lower	Upper
43	100		
74	22.9	17.9	26.9

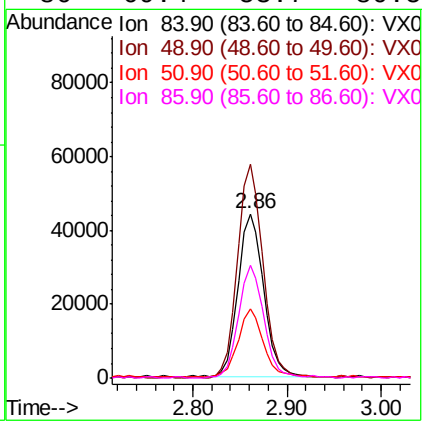


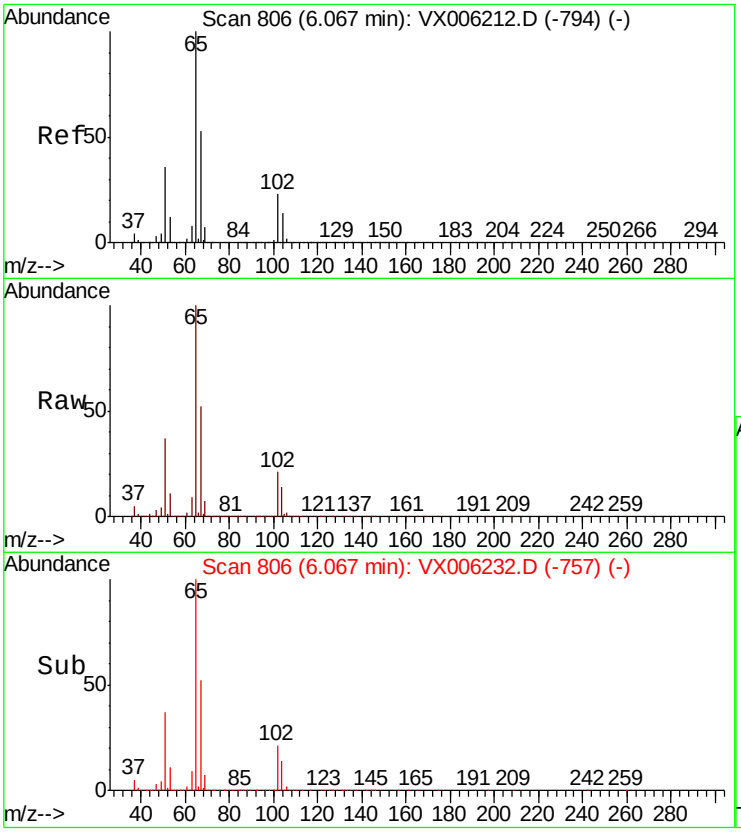


#20
Methylene Chloride
Concen: 8.873 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion: 84 Resp: 84491

Ion	Ratio	Lower	Upper
84	100		
49	130.9	102.2	153.4
51	41.6	31.1	46.7
86	69.4	53.7	80.5



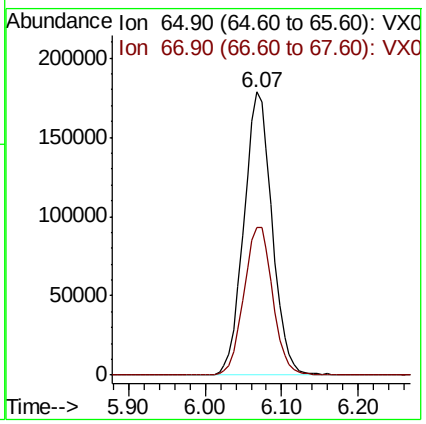


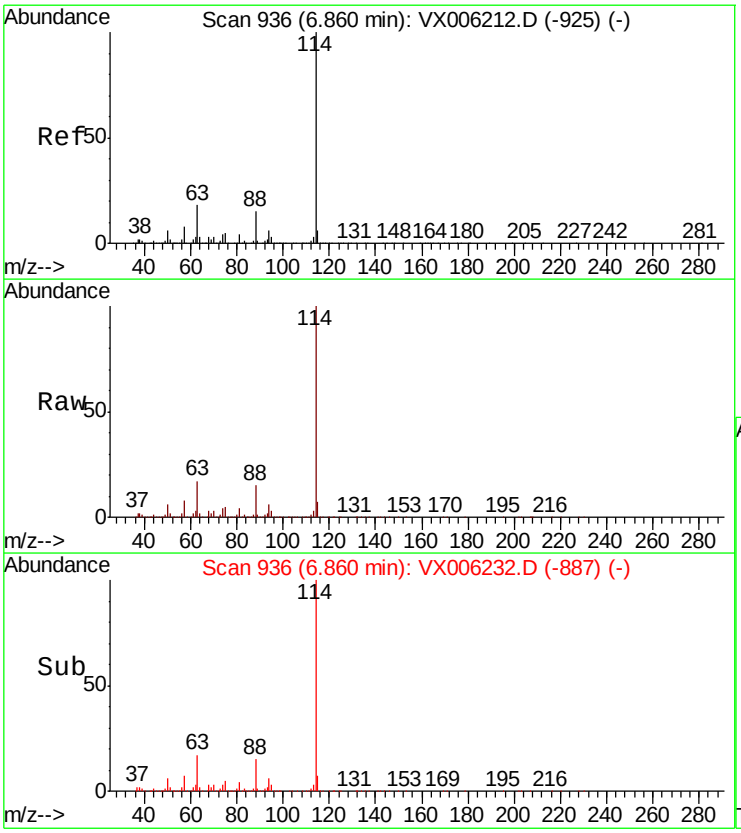
#33
1,2-Dichloroethane-d4
Concen: 47.922 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

Tgt Ion: 65 Resp: 456869

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

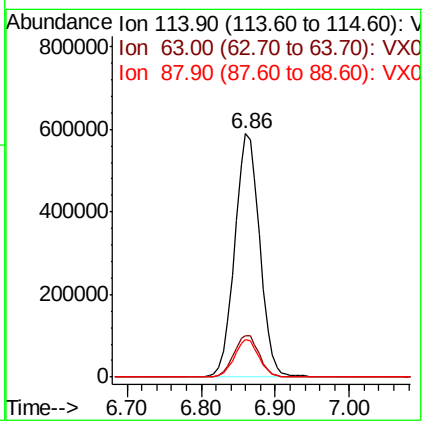


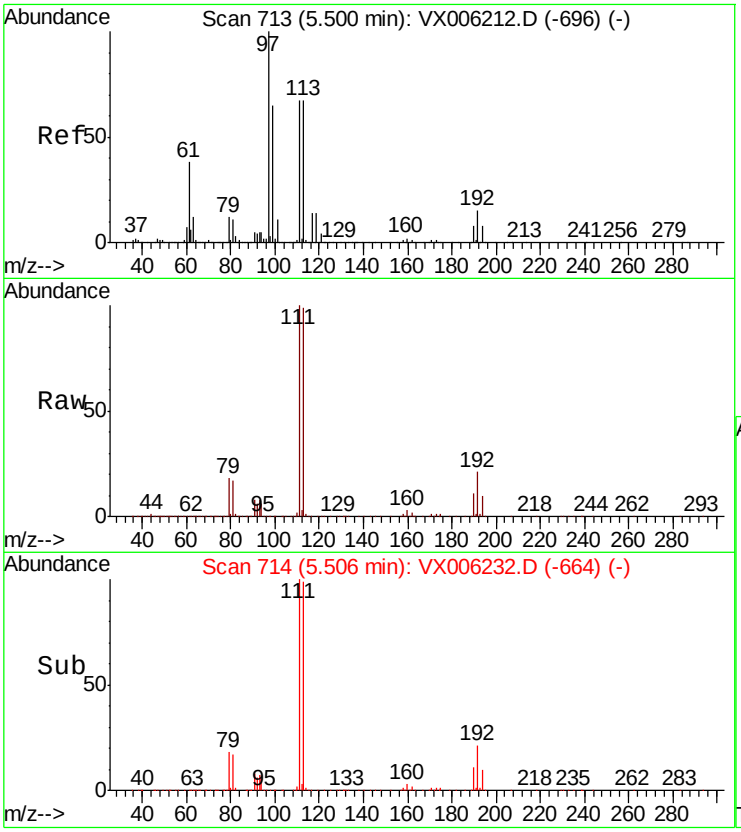


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion:114 Resp: 1391881

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.6
88	15.4	0.0	29.0



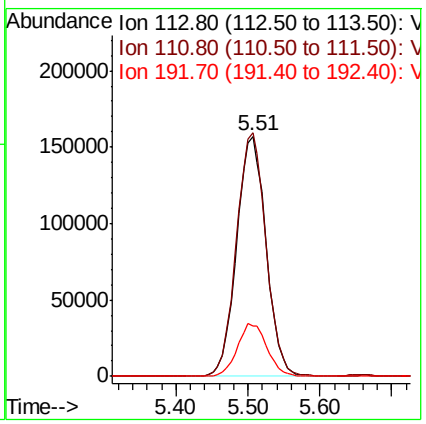


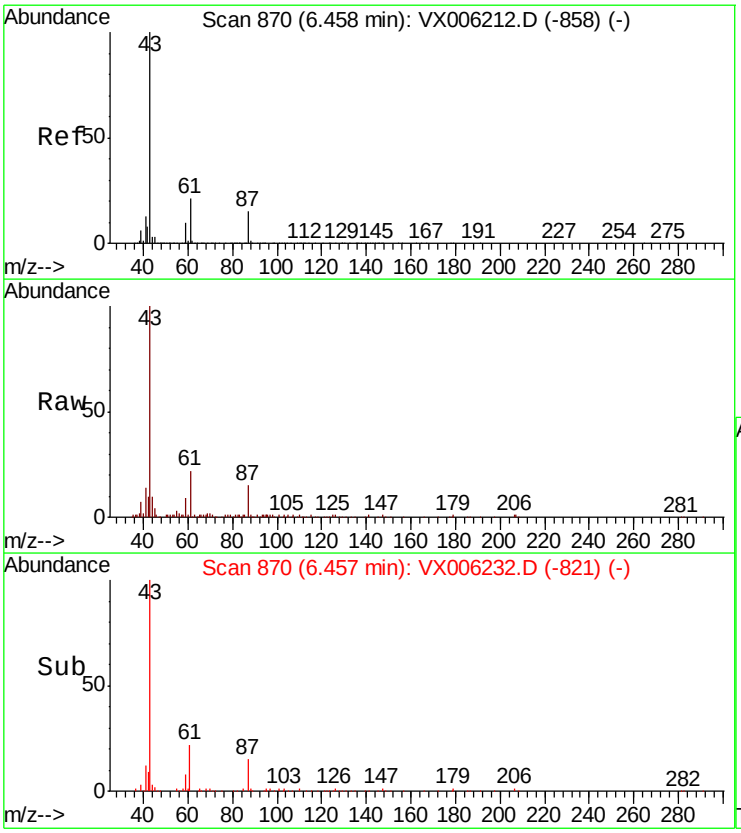
#35
Dibromofluoromethane
Concen: 49.397 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument : MSVOA_X
ClientSampleId : NB-07-112918

Tgt Ion:113 Resp: 445157

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.1	121.7
192	22.1	18.2	27.2

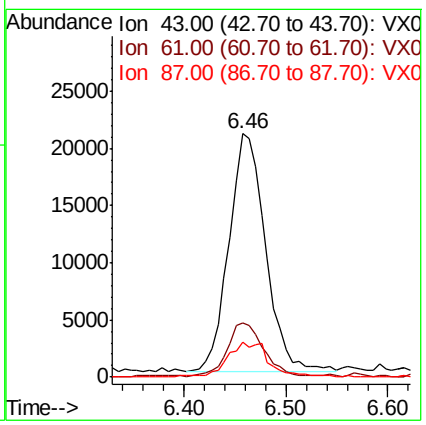


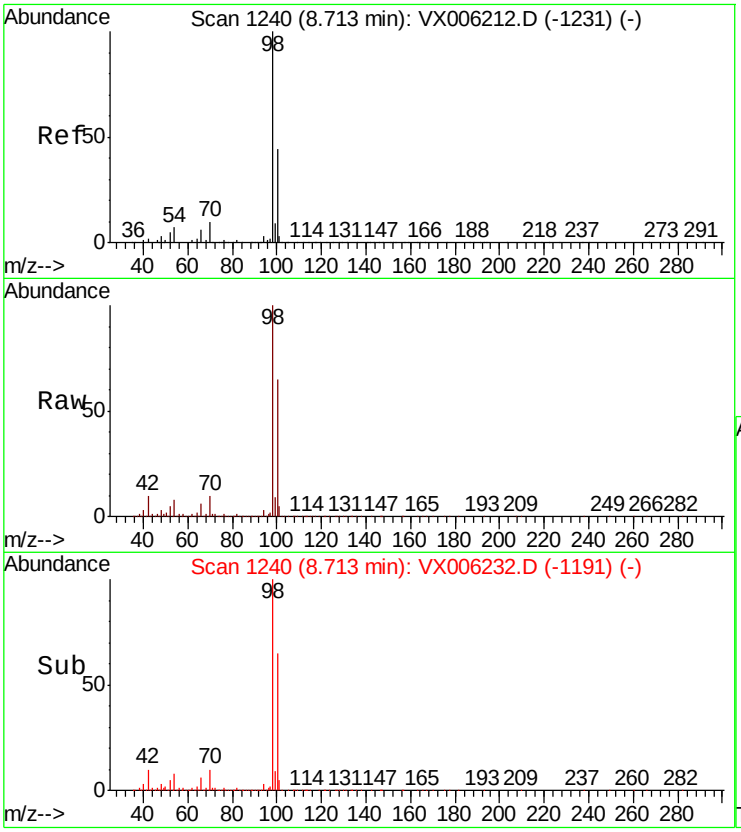


#43
Isopropyl Acetate
Concen: 2.359 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion: 43 Resp: 51618

Ion	Ratio	Lower	Upper
43	100		
61	23.0	16.8	25.2
87	16.9	11.9	17.9



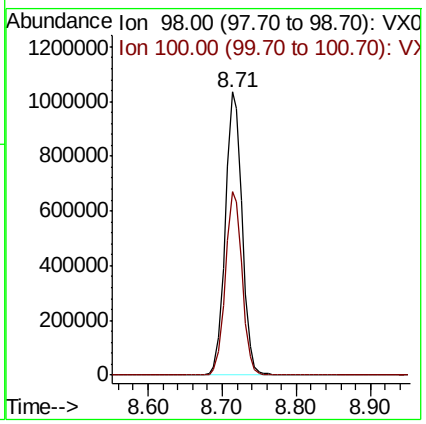


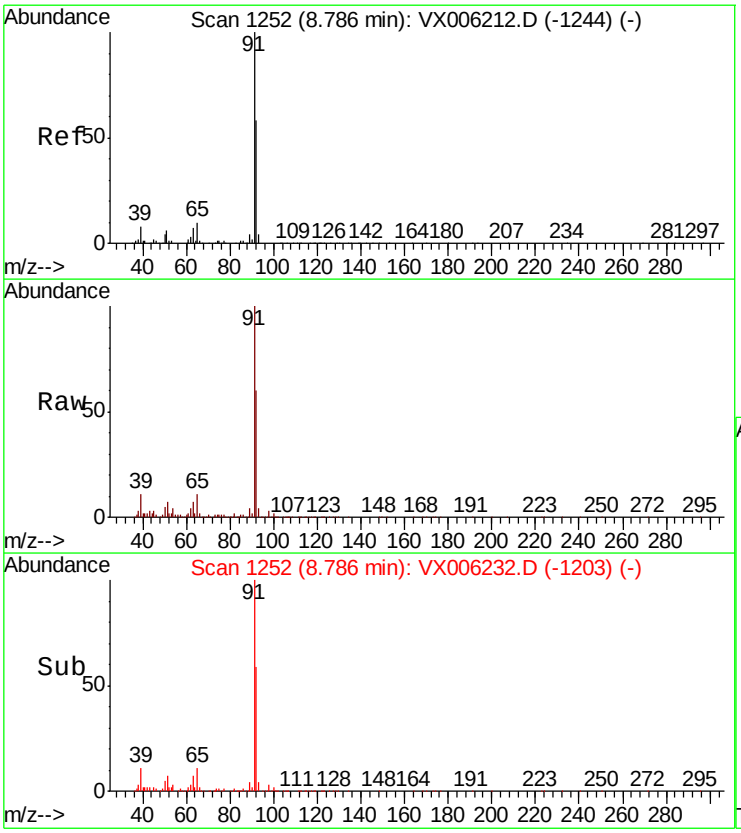
#50
Toluene-d8
Concen: 49.607 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

Tgt Ion: 98 Resp: 1626118

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

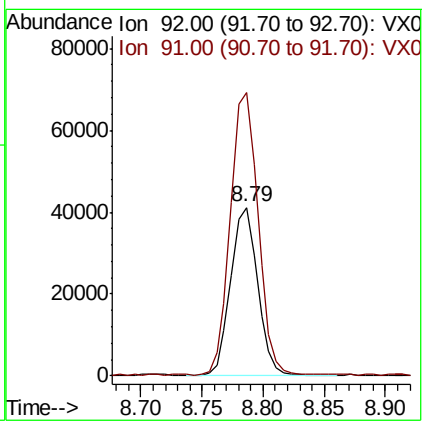


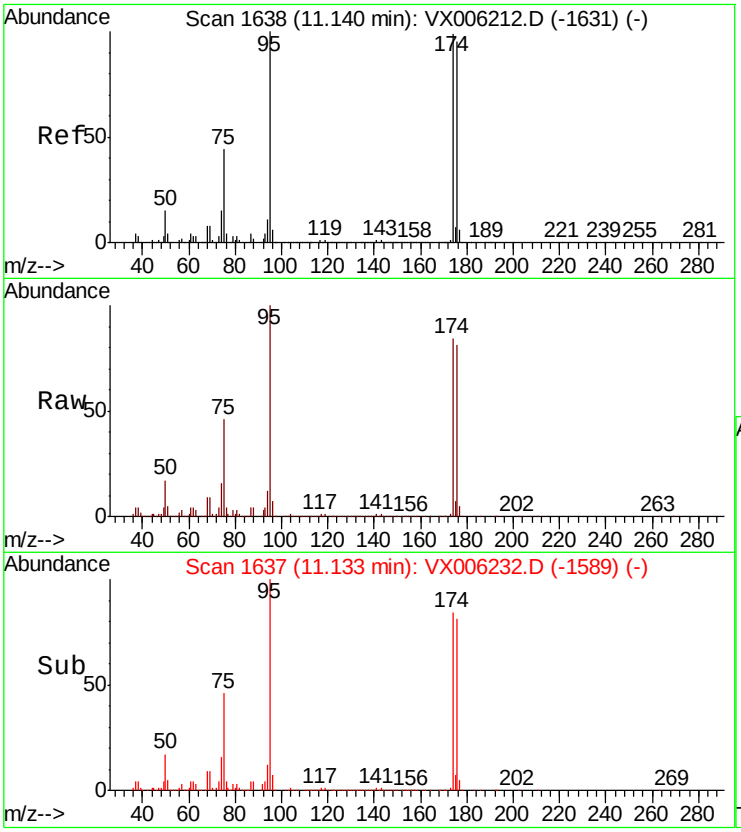


#52
Toluene
Concen: 2.710 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion: 92 Resp: 62595

Ion	Ratio	Lower	Upper
92	100		
91	173.2	139.2	208.8



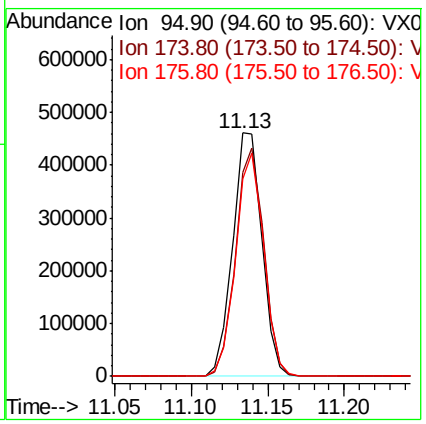


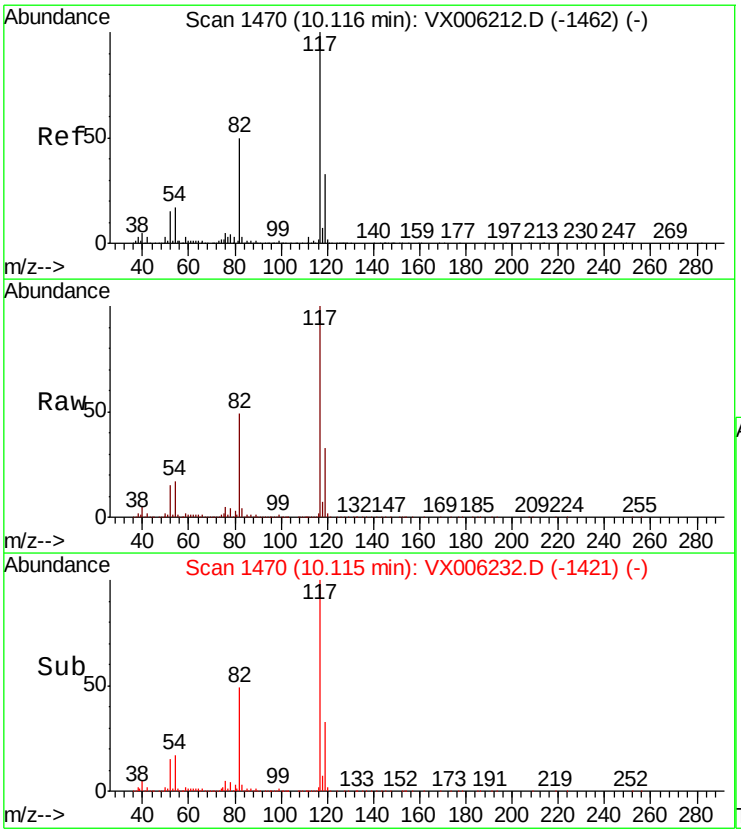
#62
4-Bromofluorobenzene
Concen: 49.386 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument : MSVOA_X
ClientSampleId : NB-07-112918

Tgt Ion: 95 Resp: 610033

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	187.0
176	88.2	0.0	181.8

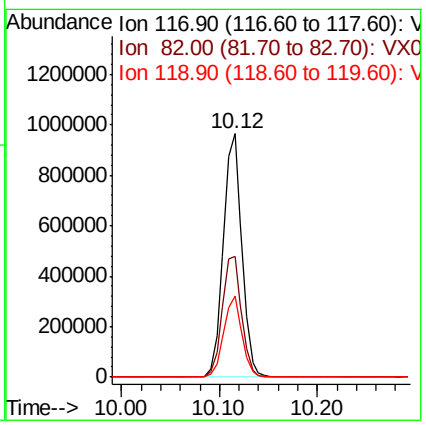


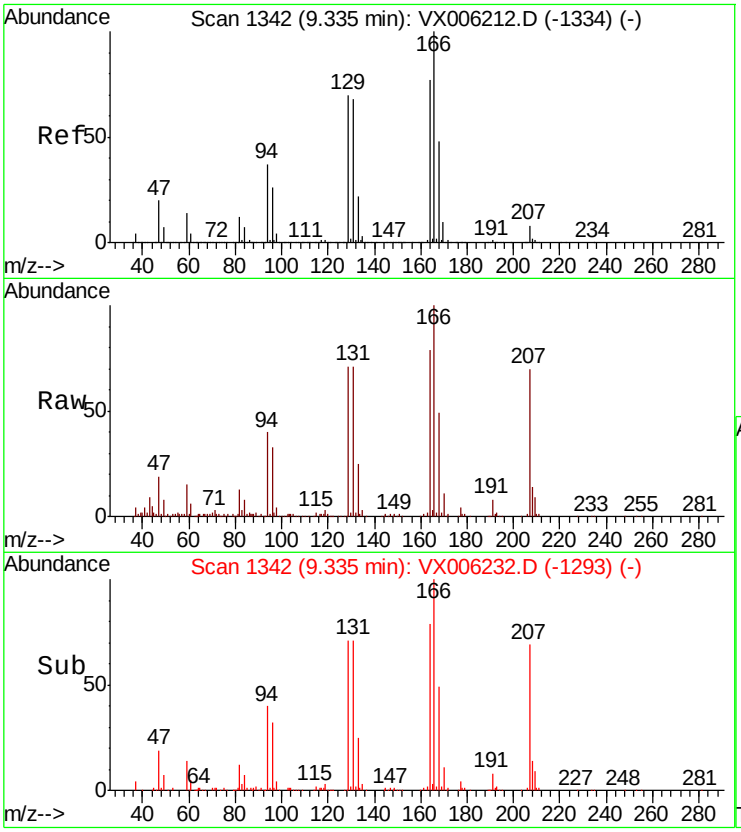


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion:117 Resp: 1267359

Ion	Ratio	Lower	Upper
117	100		
82	49.4	39.6	59.4
119	33.1	26.3	39.5



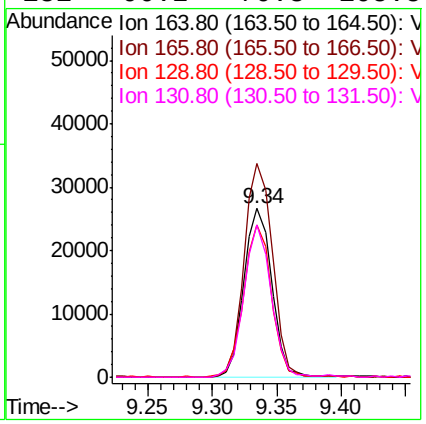


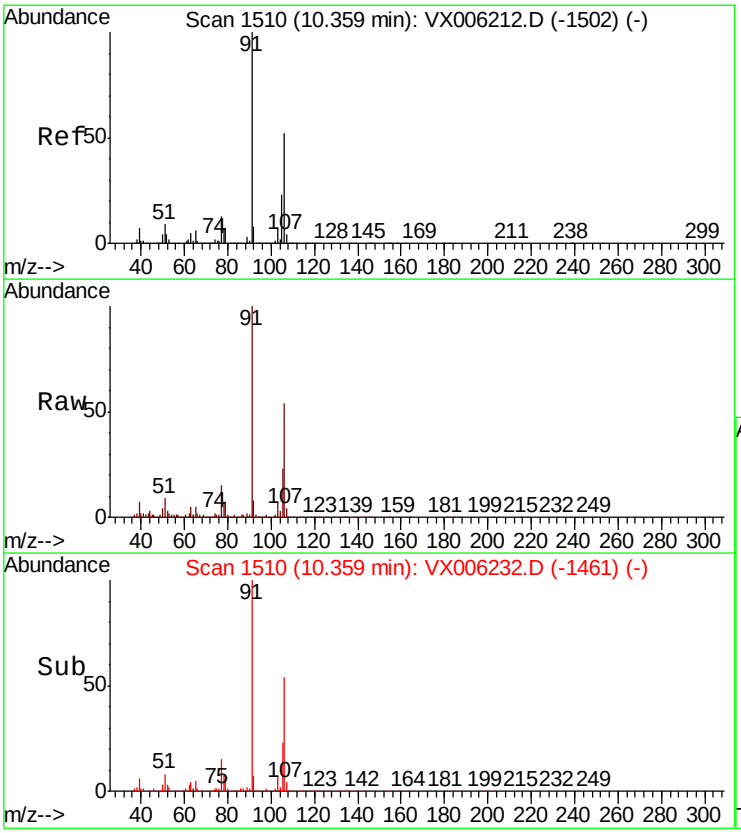
#64
Tetrachloroethene
Concen: 4.170 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

Tgt Ion:164 Resp: 39798

Ion	Ratio	Lower	Upper
164	100		
166	126.5	104.2	156.2
129	90.0	72.6	108.8
131	90.2	70.3	105.5

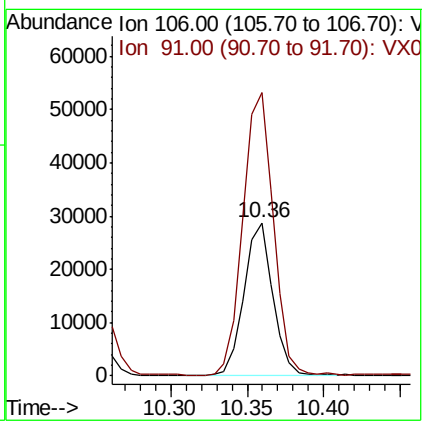


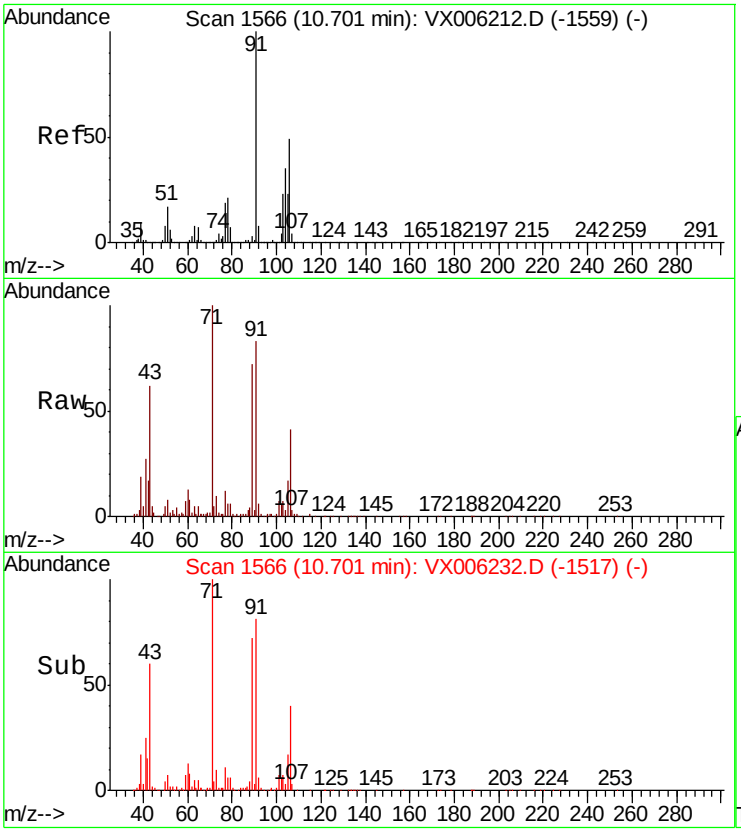


#68
m/p-Xylenes
Concen: 2.104 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion:106 Resp: 37715

Ion	Ratio	Lower	Upper
106	100		
91	193.1	155.2	232.8



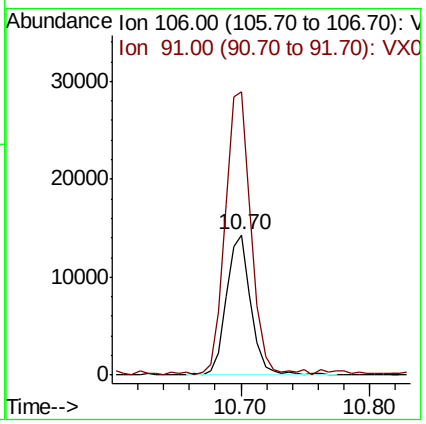


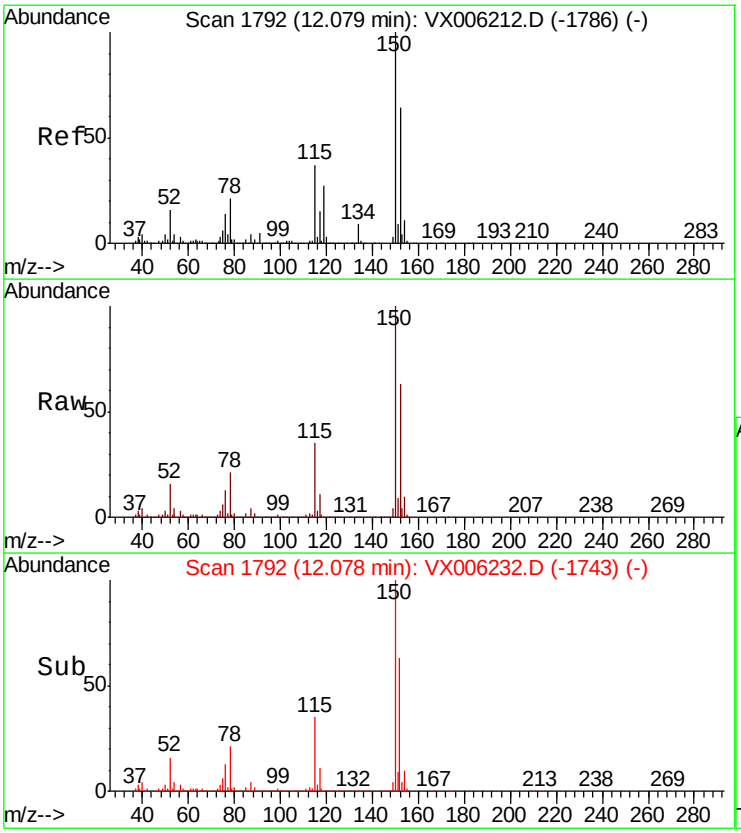
#69
o-Xylene
Concen: 1.083 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

Tgt Ion:106 Resp: 19167

Ion	Ratio	Lower	Upper
106	100		
91	208.5	101.8	305.6

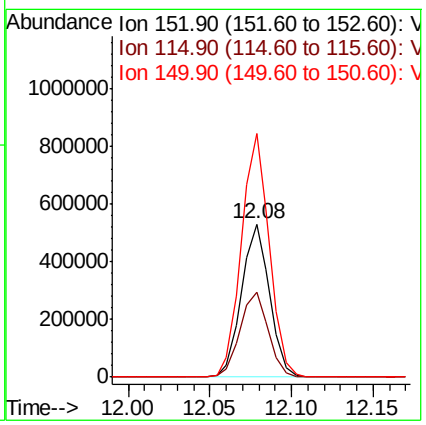


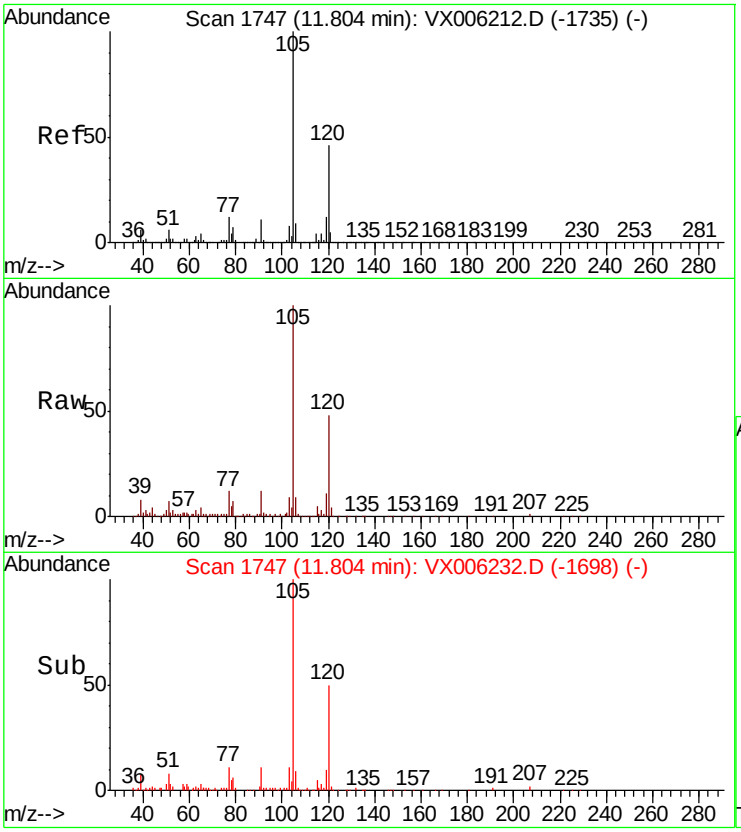


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion:152 Resp: 632086

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	116.9
150	158.4	0.0	345.8



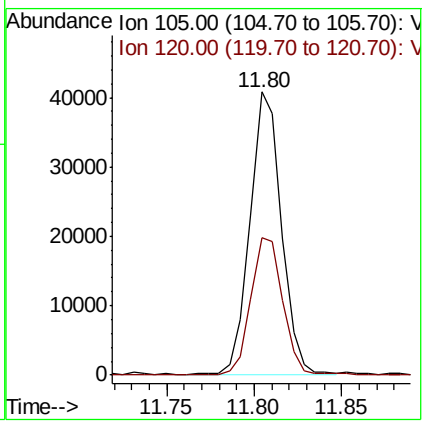


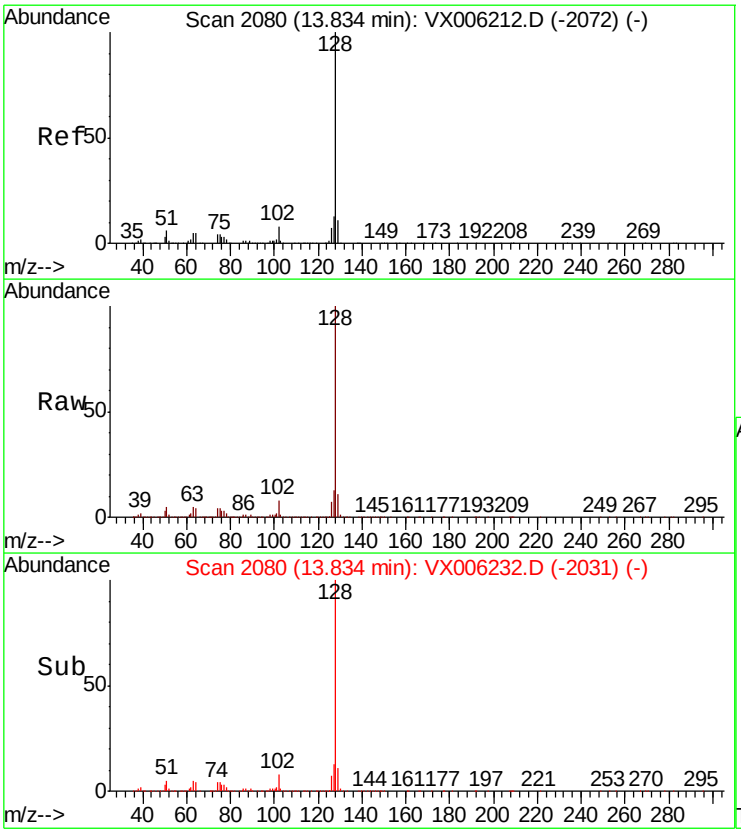
#84
1,2,4-Trimethylbenzene
Concen: 1.350 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Instrument :
MSVOA_X
ClientSampleId :
NB-07-112918

Tgt Ion:105 Resp: 50623

Ion	Ratio	Lower	Upper
105	100		
120	50.2	23.4	70.0





#95
Naphthalene
Concen: 10.286 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006232.D
Acq: 30 Nov 2018 16:03

Tgt Ion:128 Resp: 499363

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.9	13.3