Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005372.D
Acq On : 16 Oct 2018 16:51
Operator : JC/MD
Sample : J5546-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BNM-1

Quant Time: Oct 18 11:45:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	305107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	403953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162146	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
35) Dibromofluoromethane	5.51	113	138764	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
50) Toluene-d8	8.71	98	477371	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
62) 4-Bromofluorobenzene	11.14	95	167172	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5808	2.966	ug/l	94
73) Isopropylbenzene	11.02	105	110771	10.233	ug/l	99
78) n-propylbenzene	11.36	91	3009	0.242	ug/l	98

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

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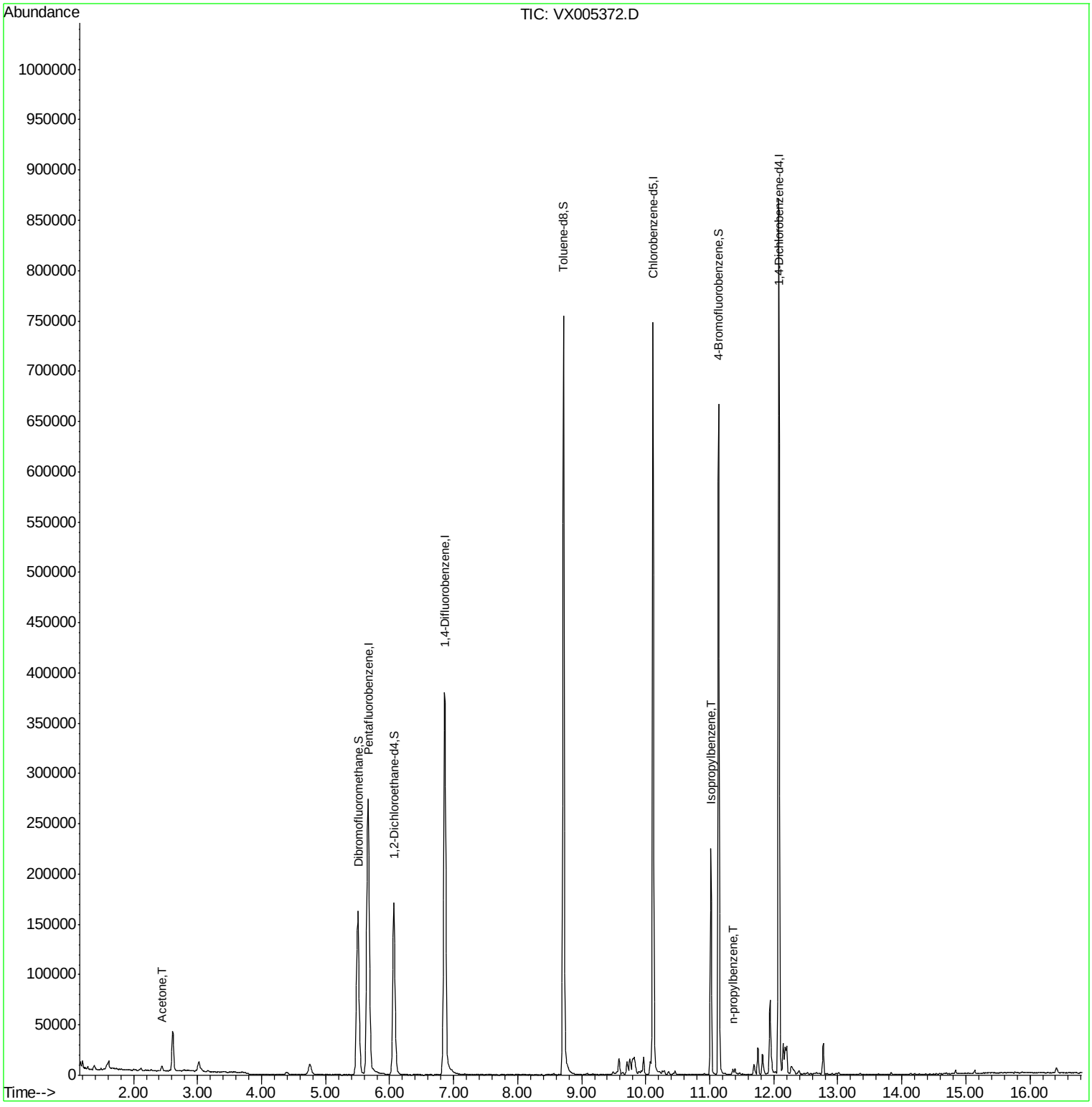
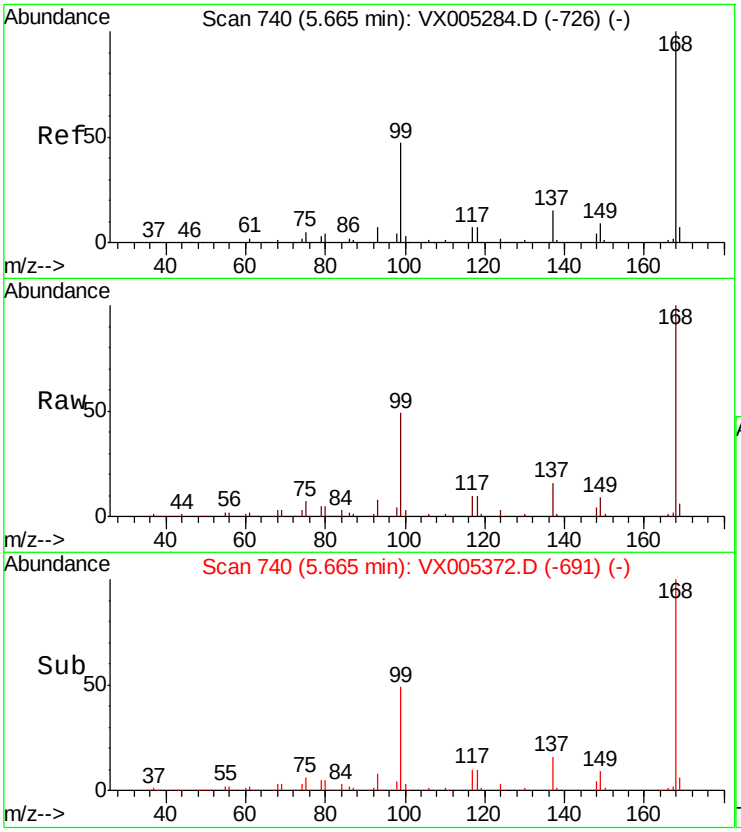


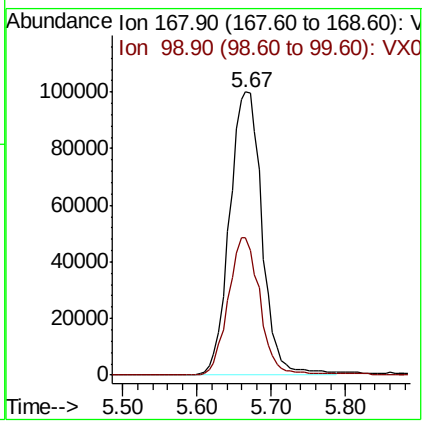


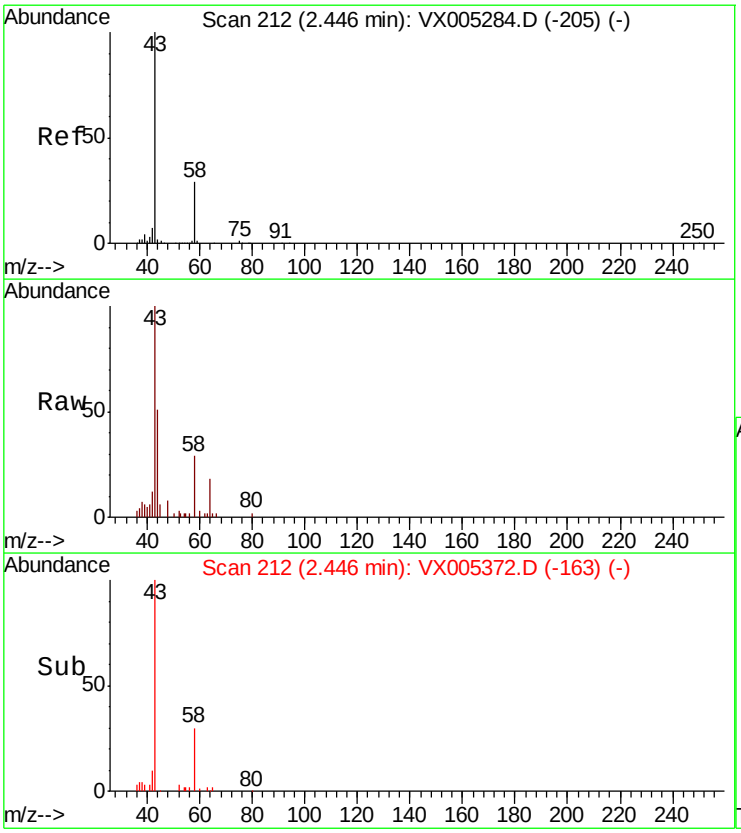
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion:168 Resp: 305107

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.9	59.9

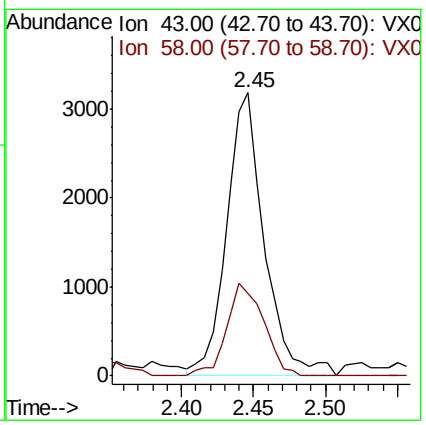


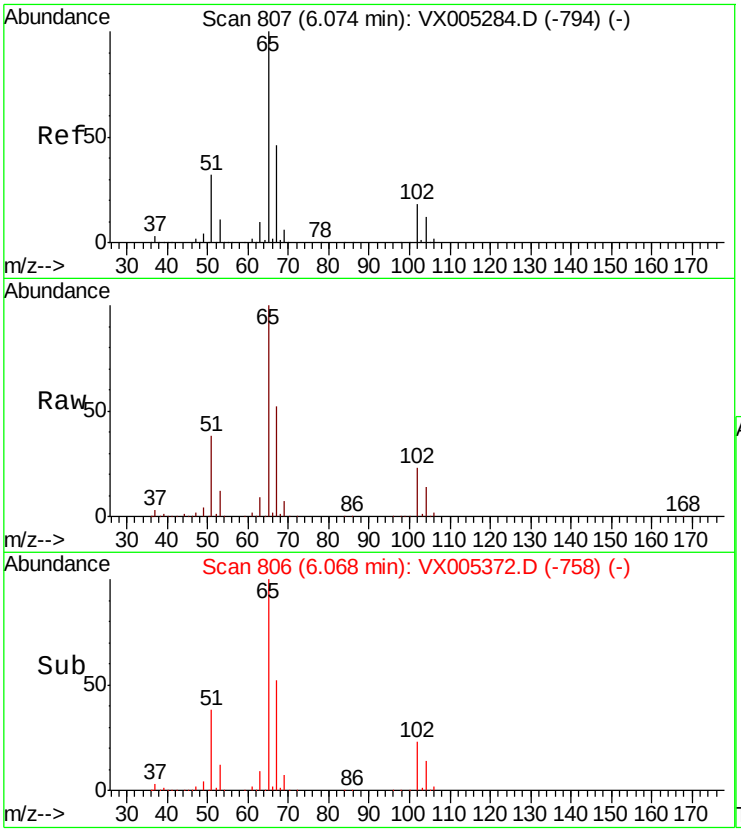


#16
Acetone
Concen: 2.966 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 43 Resp: 5808

Ion	Ratio	Lower	Upper
43	100		
58	29.2	26.2	39.4



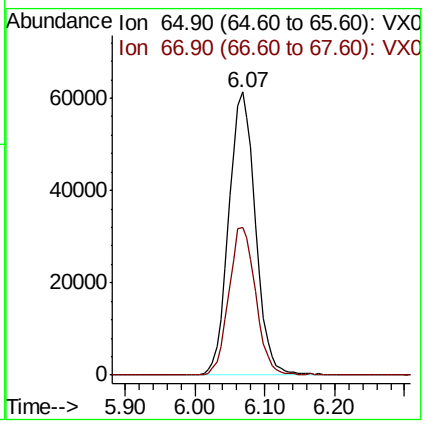


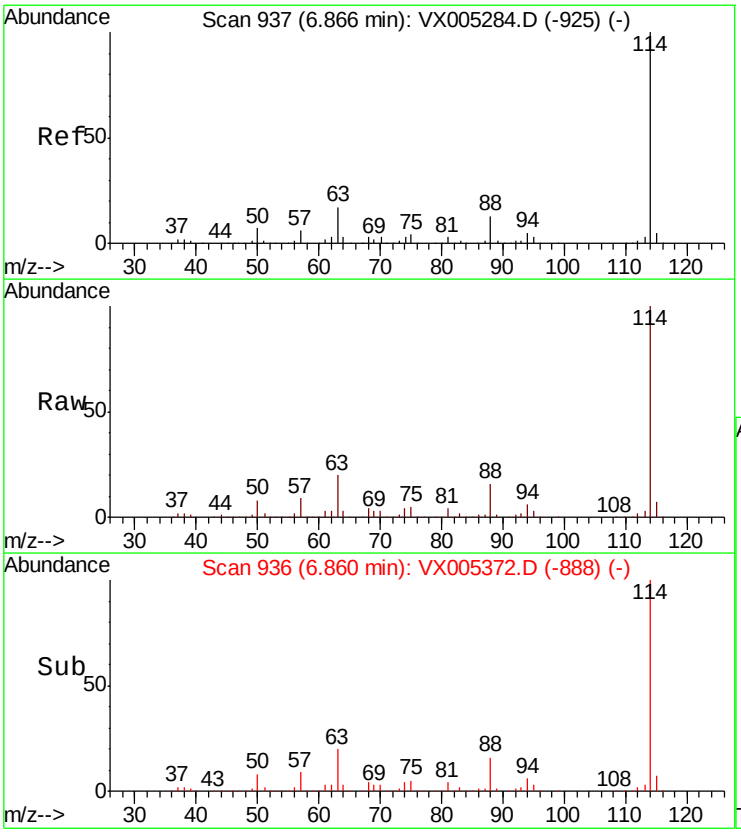
#33
1,2-Dichloroethane-d4
Concen: 47.884 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 65 Resp: 162146

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.8

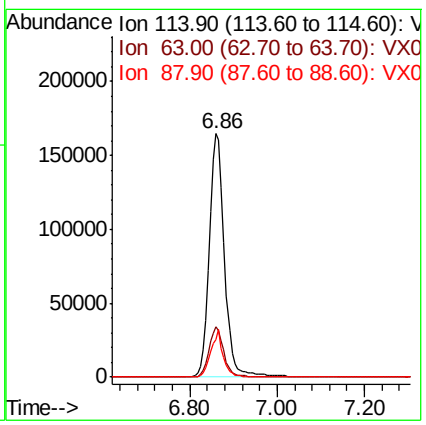


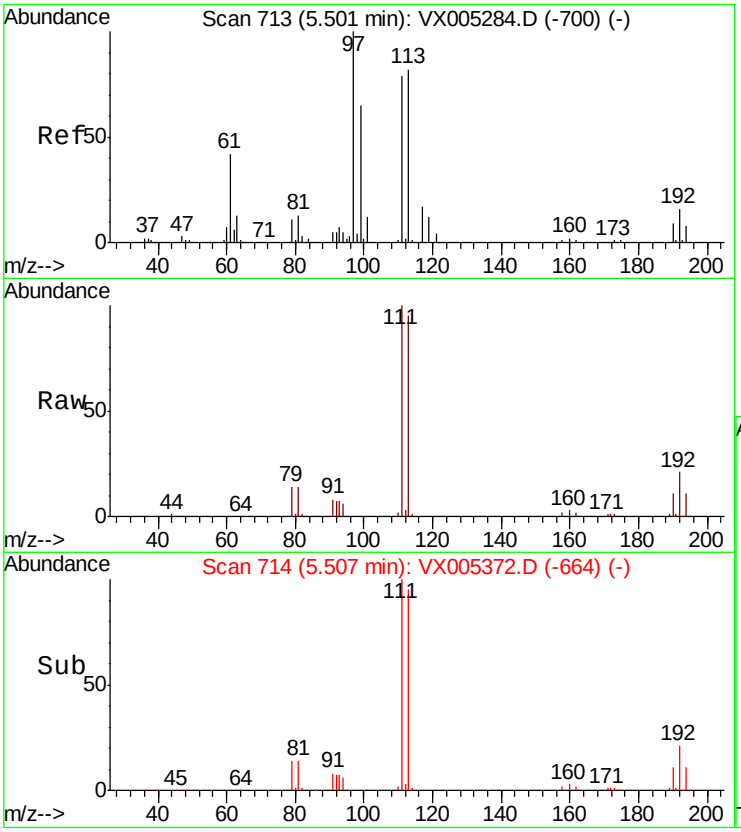


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion:114 Resp: 403953

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.0
88	15.5	0.0	30.4



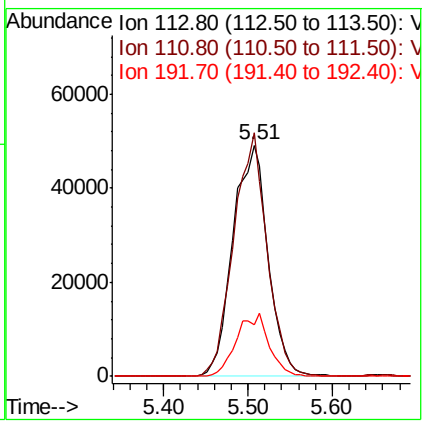


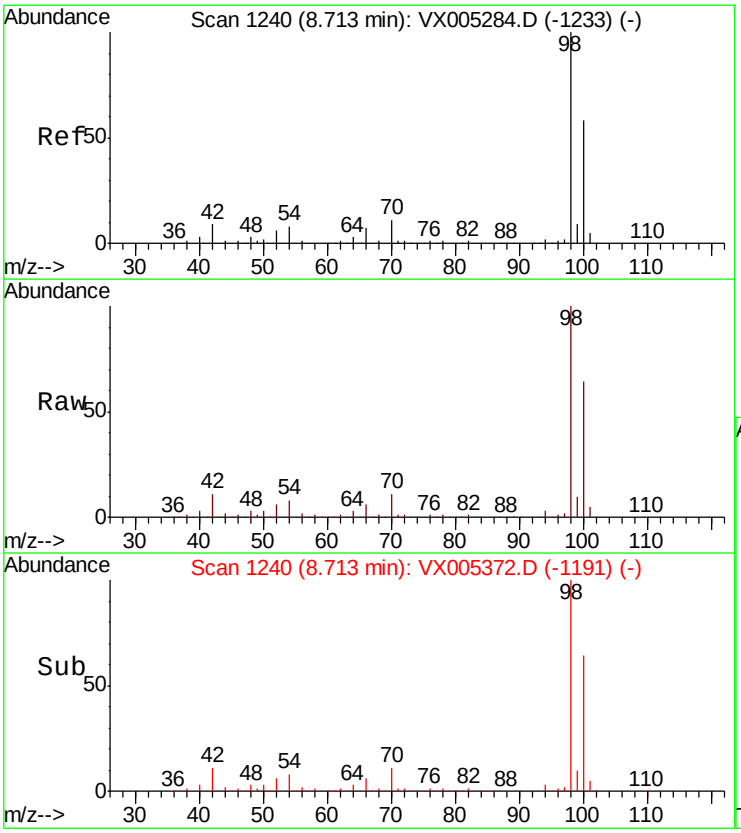
#35
Dibromofluoromethane
Concen: 51.865 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion:113 Resp: 138764

Ion	Ratio	Lower	Upper
113	100		
111	99.7	82.4	123.6
192	25.2	19.4	29.2

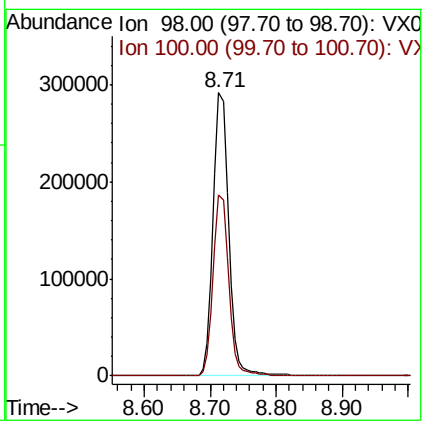


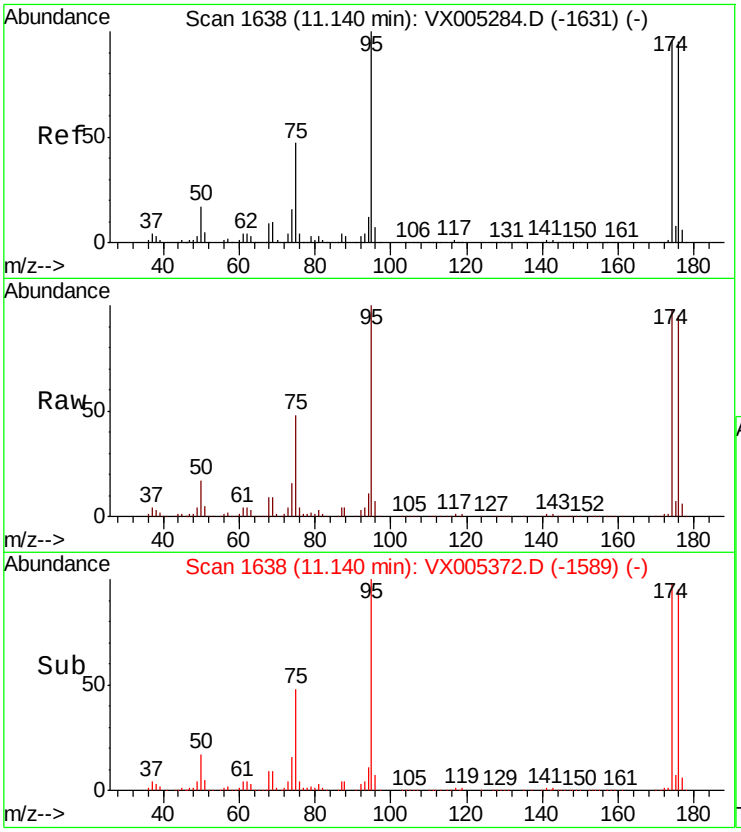


#50
Toluene-d8
Concen: 51.972 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 98 Resp: 477371

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3



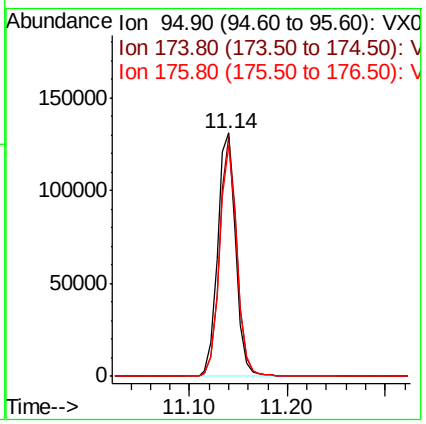


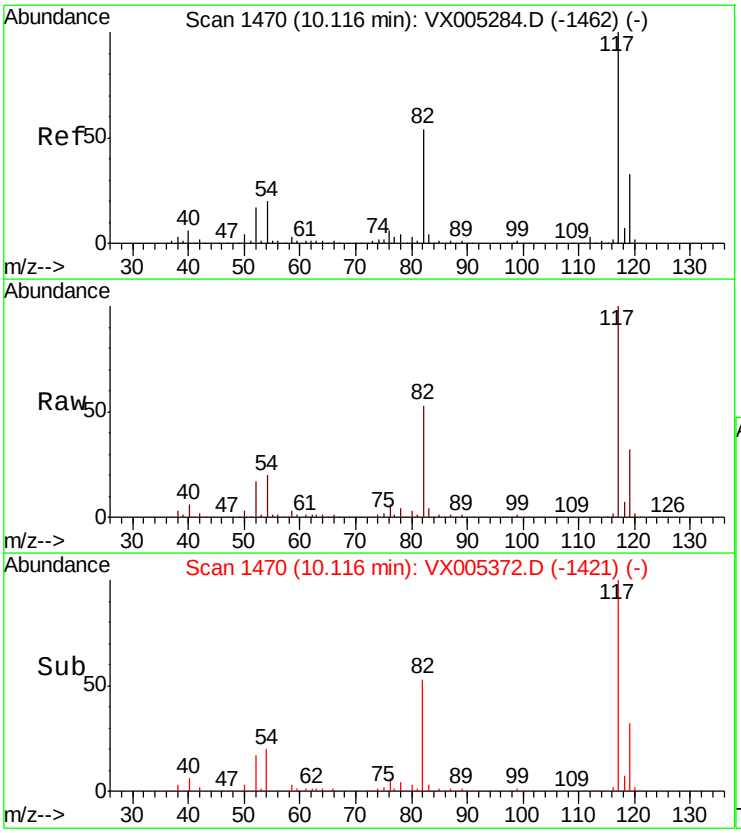
#62
4-Bromofluorobenzene
Concen: 48.448 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 95 Resp: 167172

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	185.2
176	91.2	0.0	178.6

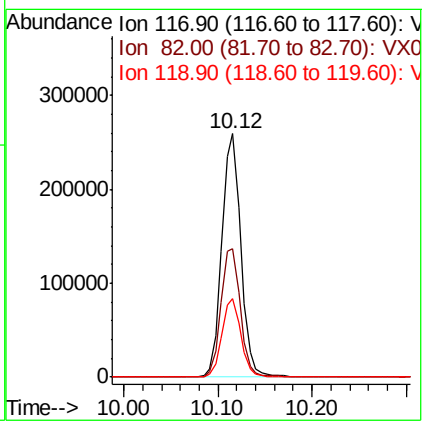


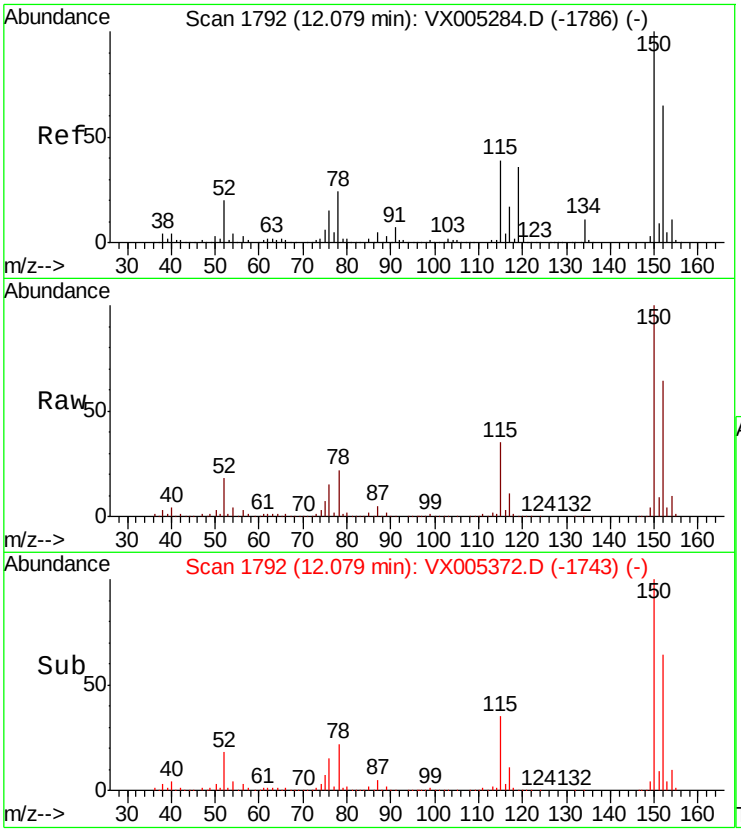


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion:117 Resp: 364445

Ion	Ratio	Lower	Upper
117	100		
82	52.9	47.8	71.6
119	32.1	29.3	43.9



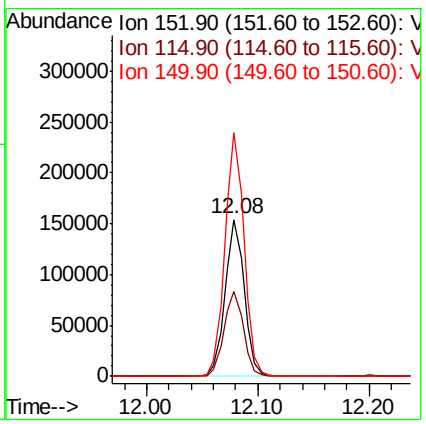


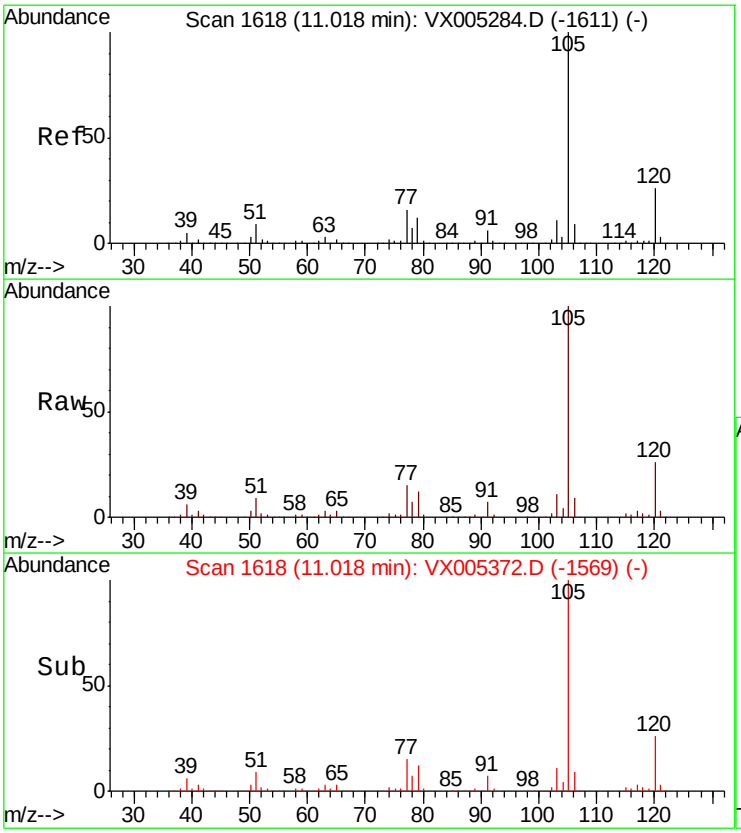
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion:152 Resp: 182096

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	155.7	0.0	351.0

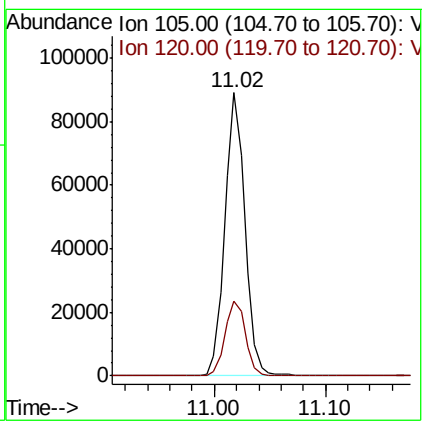


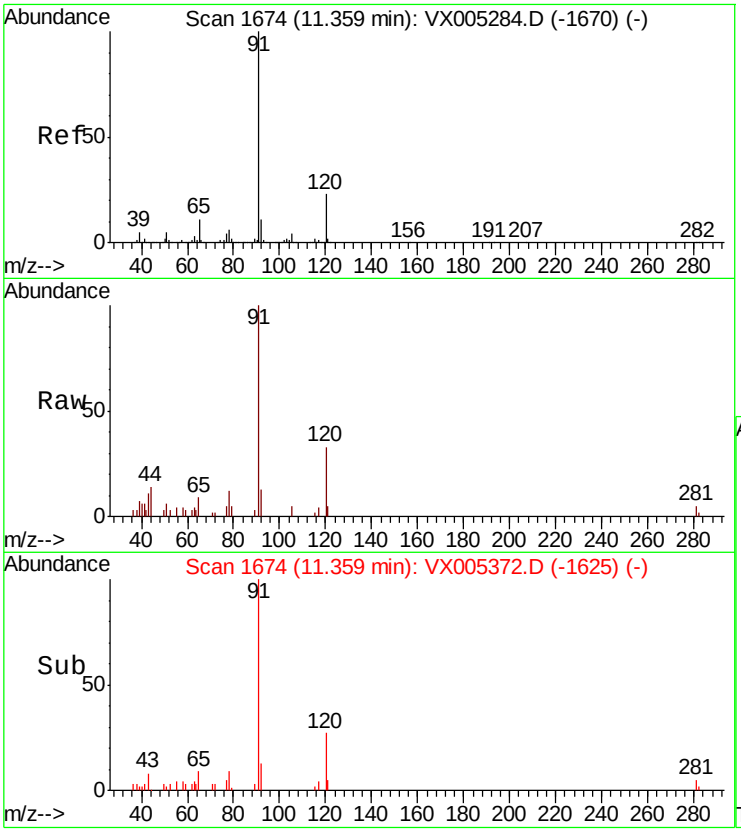


#73
Isopropylbenzene
Concen: 10.233 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion:105 Resp: 110771

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.4





#78
n-propylbenzene
Concen: 0.242 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 91 Resp: 3009

Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.9	35.9