Quantitation Report (Not 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 17 04:57:50 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
5) Bromomethane	1.65	94	296	0.732	ug/l	93
6) Chloroethane	1.72	64	269	0.452	ug/l #	81
10) Methyl Iodide	2.51	142	21	2.496	ug/l #	41
11) Tert butyl alcohol	3.03	59	7598	7.954	ug/l #	77
13) Acrolein	2.27	56	89	Below Cal	#	1
16) Acetone	2.45	43	5808	2.966	ug/l	94
18) Methyl Acetate	2.78	43	1450	0.260	ug/l	94
20) Methylene Chloride	2.85	84	575	Below Cal	#	74
25) 2-Butanone	4.70	43	866	0.302	ug/l #	83
36) 1,1-Dichloropropene	5.67	75	20729	5.298	ug/l #	49
38) Carbon Tetrachloride	5.67	117	26298	6.690	ug/l #	16
44) Trichloroethene	7.21	130	95	Below Cal		4
73) Isopropylbenzene	11.02	105	110771	10.233	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	81082	22.955	ug/l #	37
78) n-propylbenzene	11.36	91	3009	0.242	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	81082	69.750	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	12.77	75	221	0.222	ug/l #	1

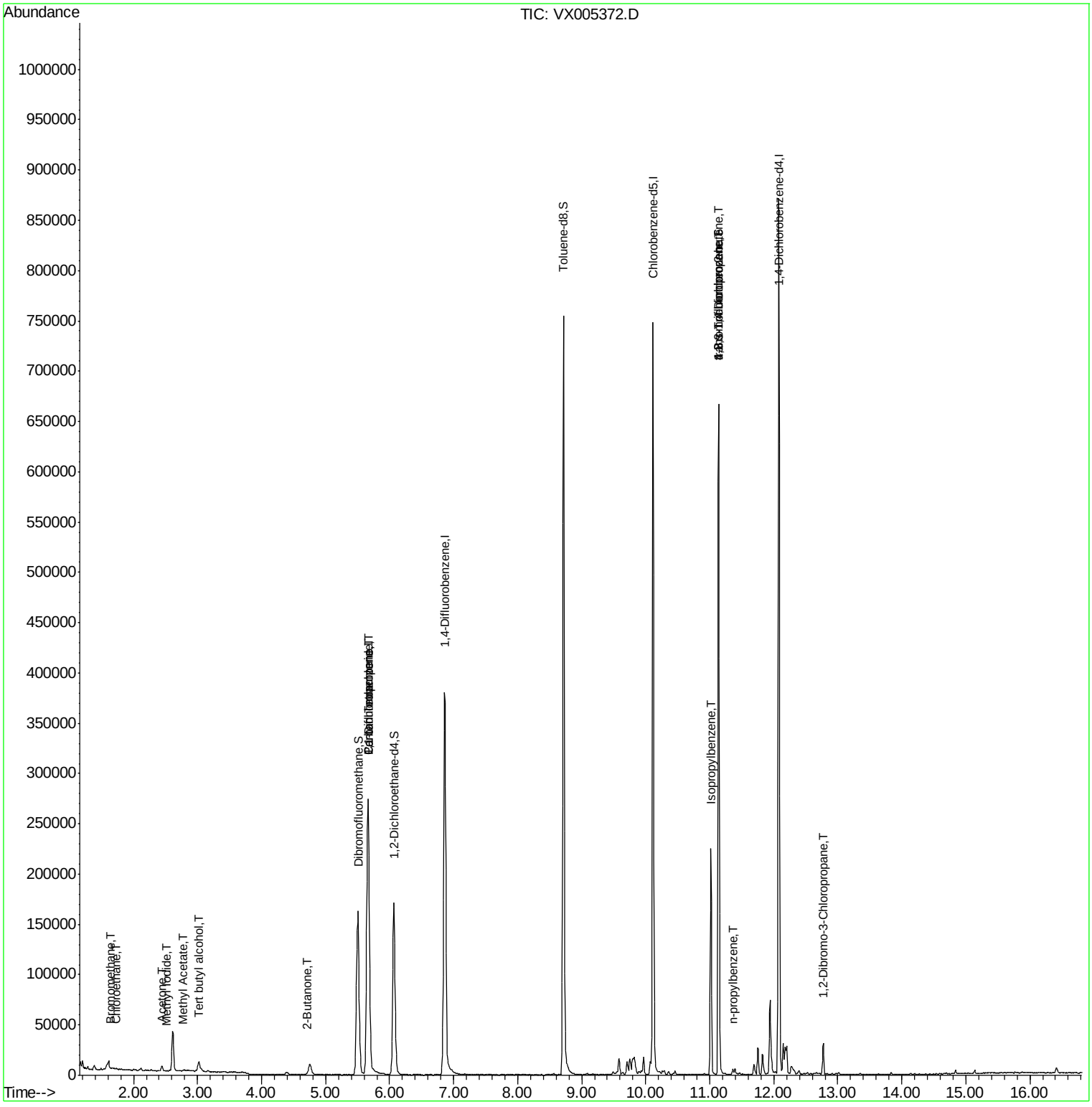
(#) = qualifier out of range (m) = manual integration (+) = signals summed

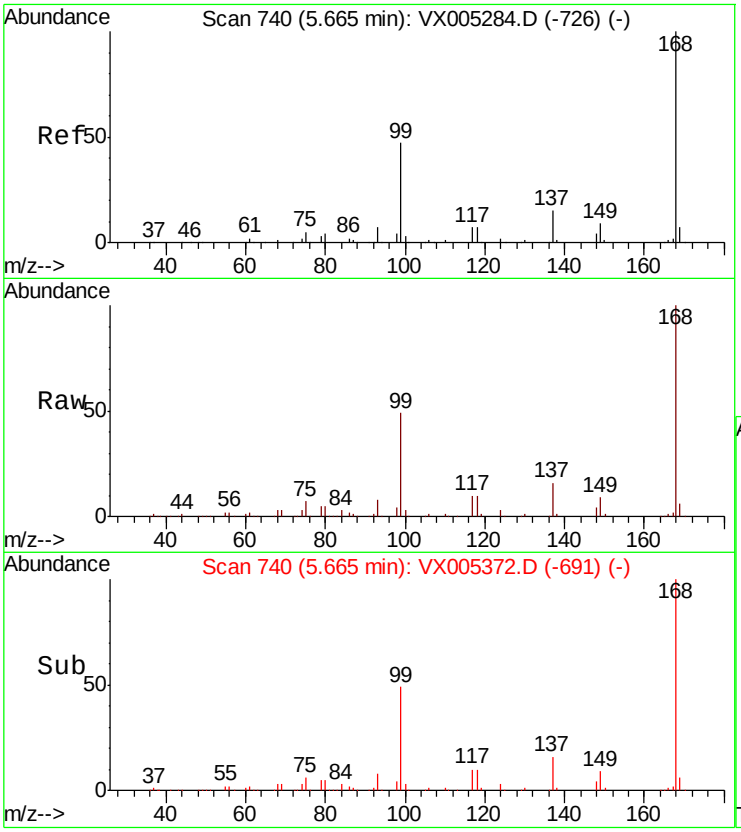
Quantitation Report (Not Reviewed)

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 17 04:57:50 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



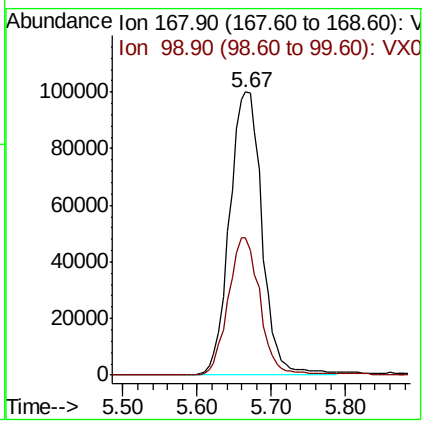


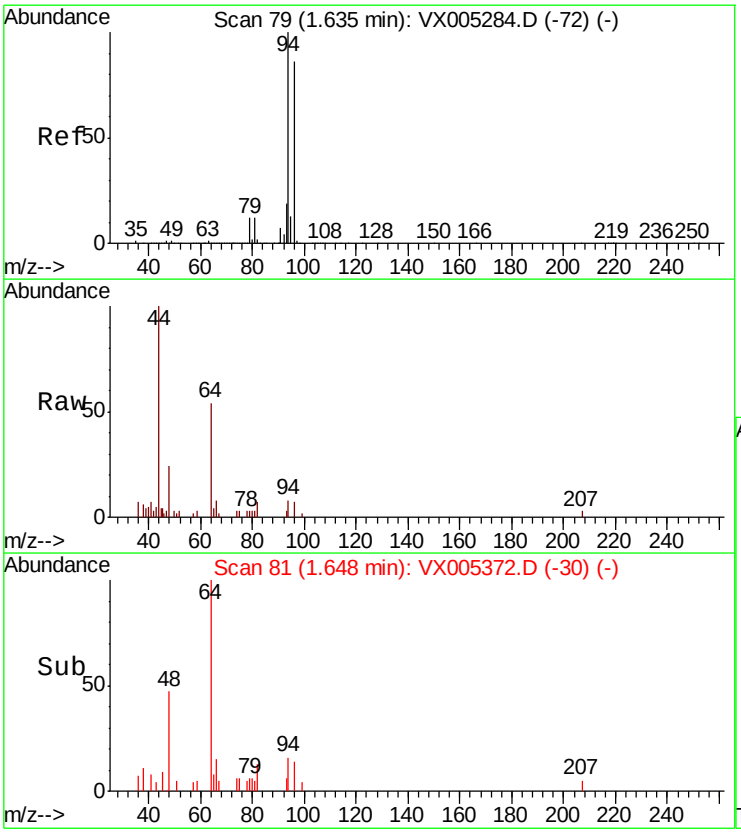
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion:168 Resp: 305107

Ion	Ratio	Lower	Upper
168	100		
99	48.5	39.9	59.9

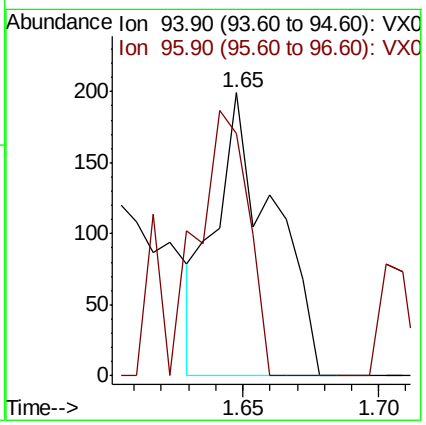


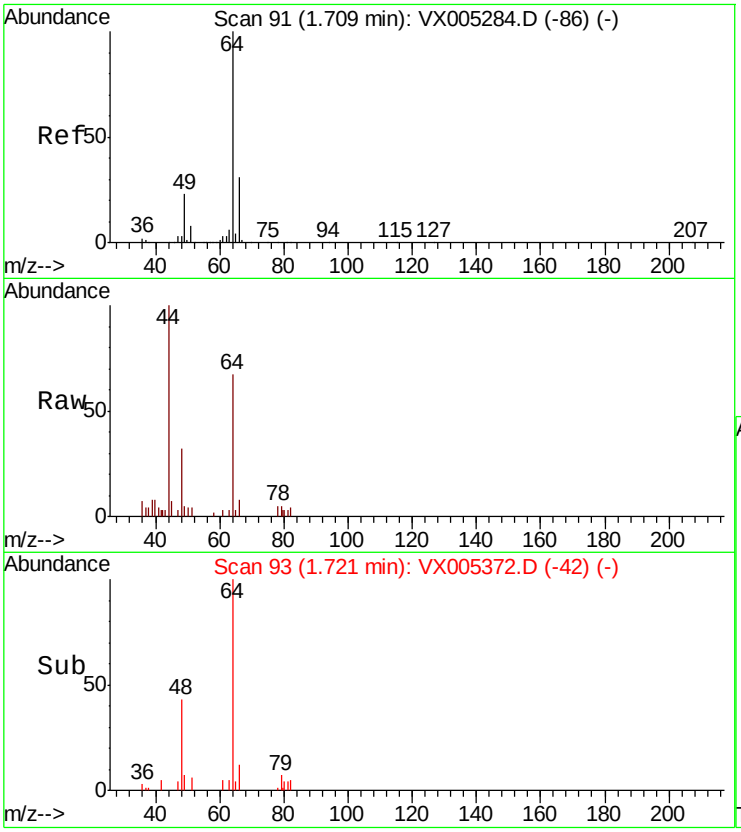


#5
Bromomethane
Concen: 0.732 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 94 Resp: 296

Ion	Ratio	Lower	Upper
94	100		
96	85.9	74.5	111.7



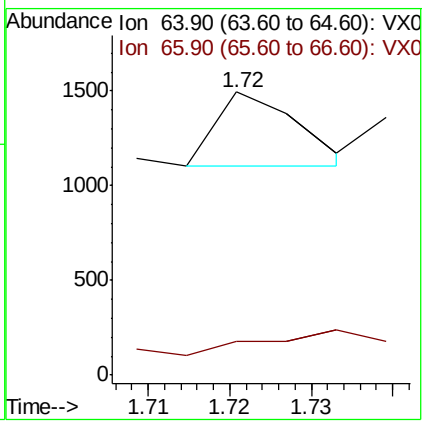


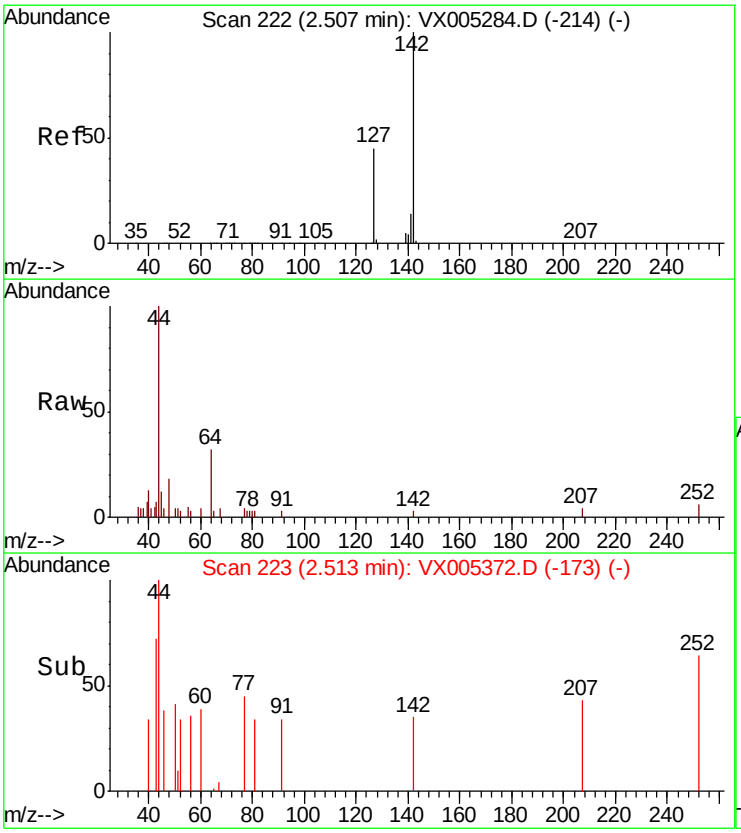
#6
Chloroethane
Concen: 0.452 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument : MSVOA_X
ClientSampleId : BNM-1

Tgt Ion: 64 Resp: 269

Ion	Ratio	Lower	Upper
64	100		
66	20.3	24.6	36.8#

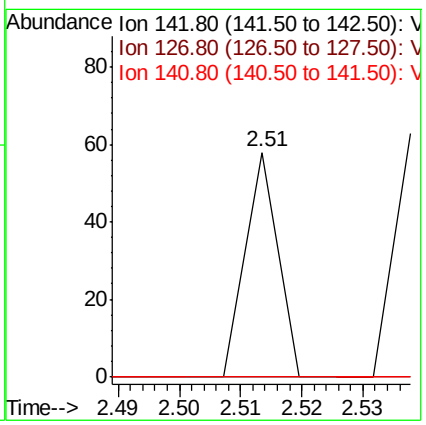


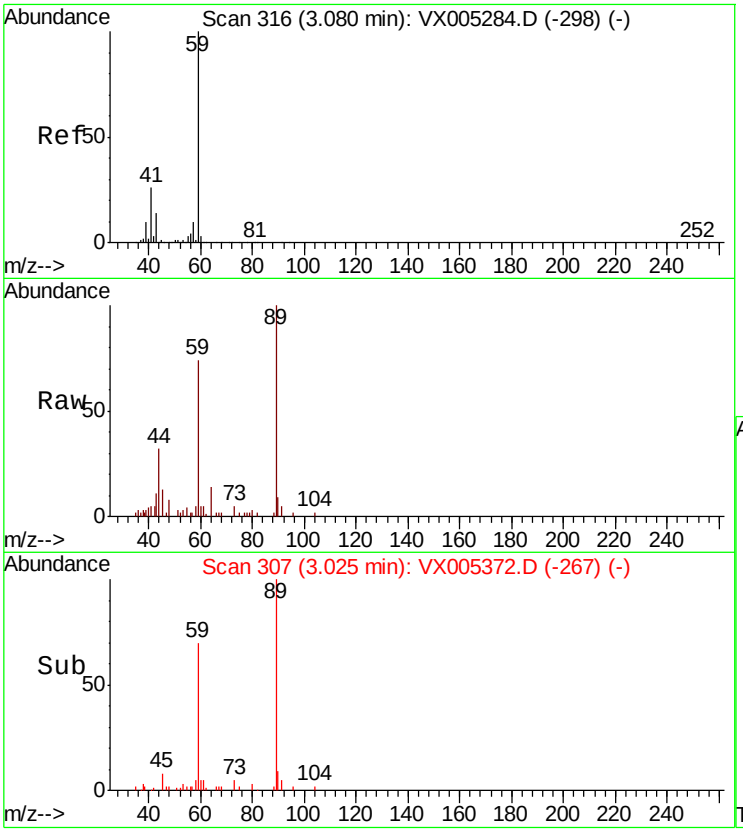


#10
Methyl Iodide
Concen: 2.496 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion:142 Resp: 21

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.8	50.6#
141	0.0	11.4	17.0#



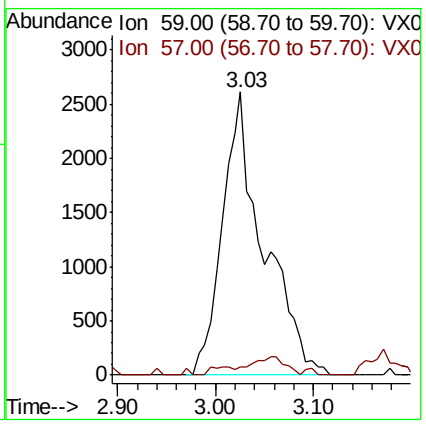


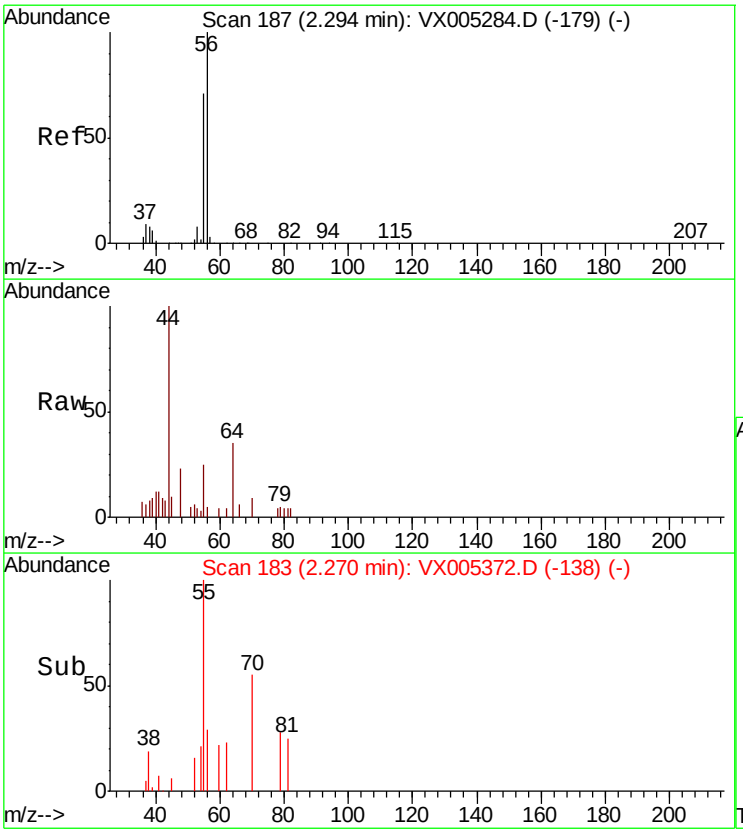
#11
Tert butyl alcohol
Concen: 7.954 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 59 Resp: 7598

Ion	Ratio	Lower	Upper
59	100		
57	1.6	8.2	12.4#

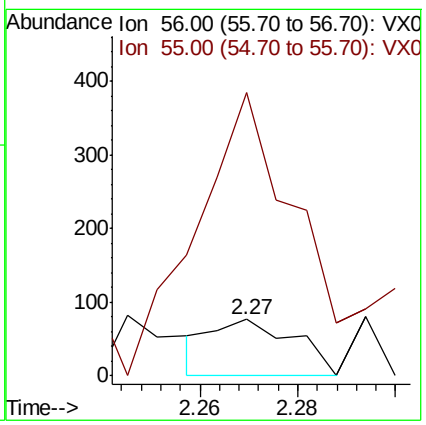


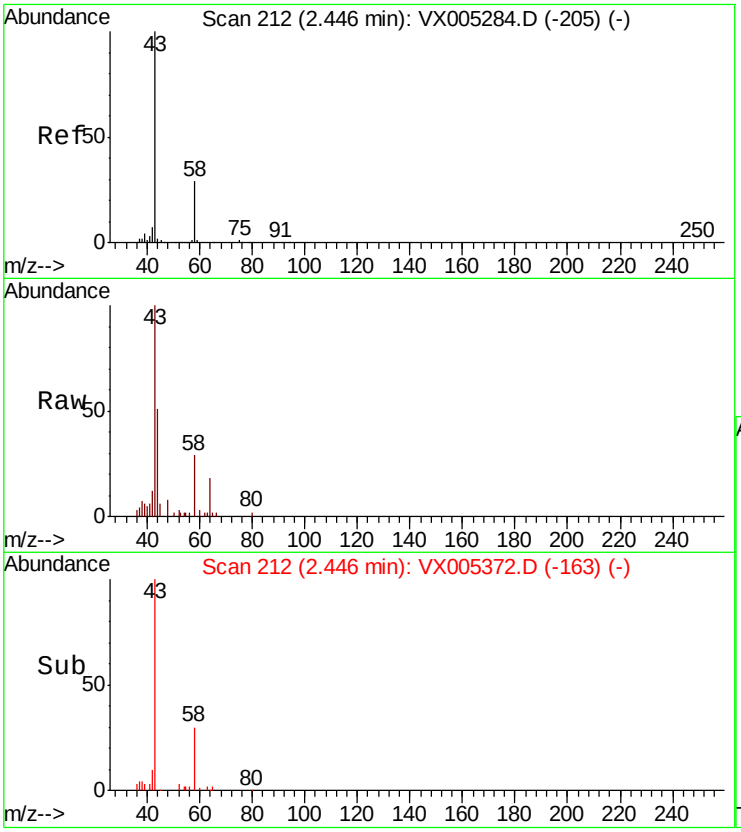


#13
Acrolein
Concen: Below Cal
RT: 2.27 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 56 Resp: 89

Ion	Ratio	Lower	Upper
56	100		
55	640.4	54.7	82.1#



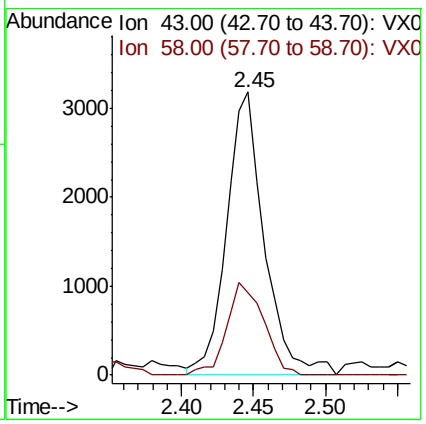


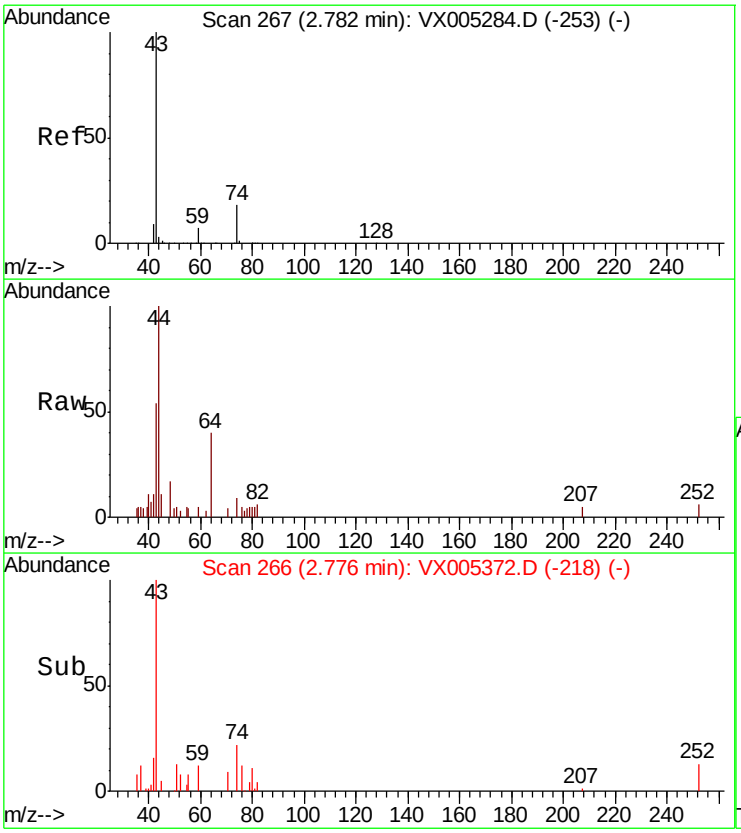
#16
Acetone
Concen: 2.966 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 43 Resp: 5808

Ion	Ratio	Lower	Upper
43	100		
58	29.2	26.2	39.4

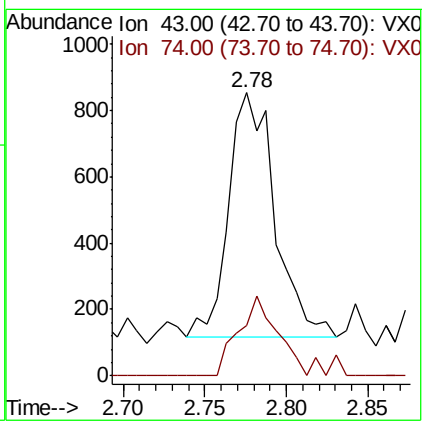


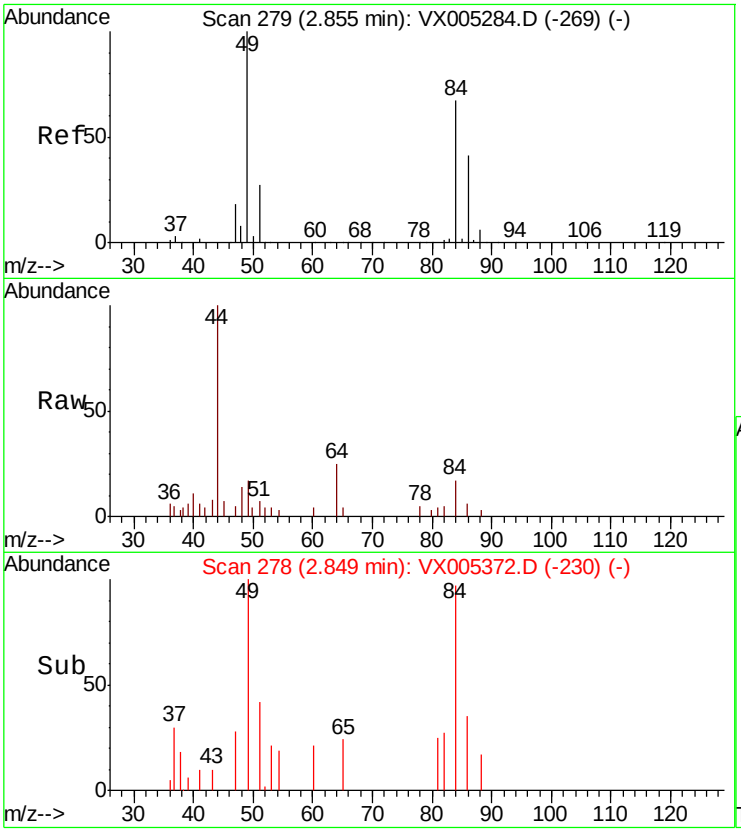


#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 43 Resp: 1450

Ion	Ratio	Lower	Upper
43	100		
74	27.4	19.4	29.2



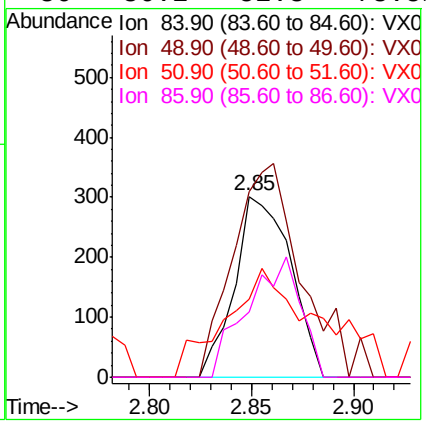


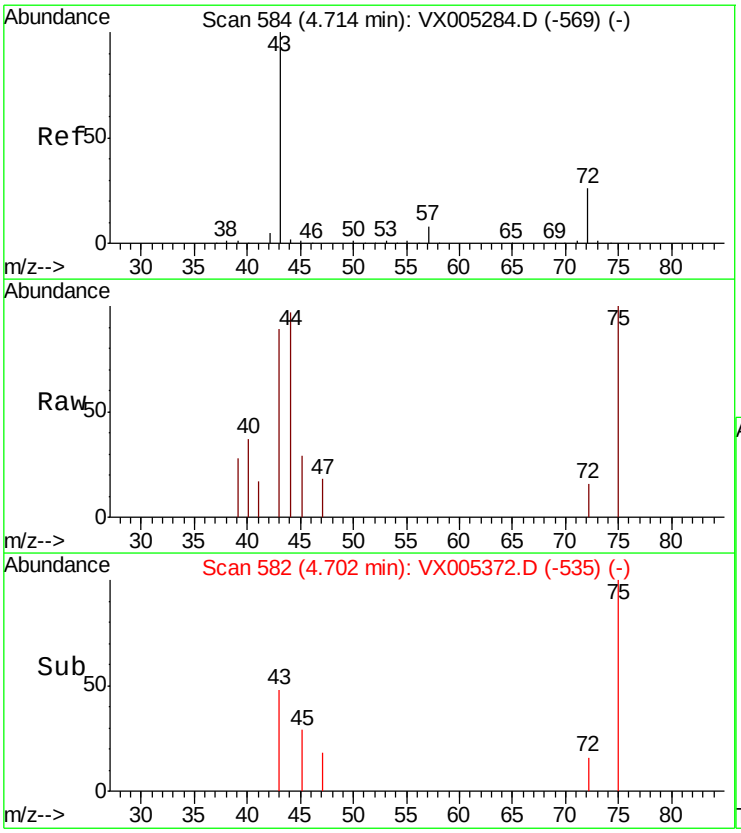
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 84 Resp: 575

Ion	Ratio	Lower	Upper
84	100		
49	102.7	101.2	151.8
51	22.3	29.5	44.3#
86	36.2	52.3	78.5#

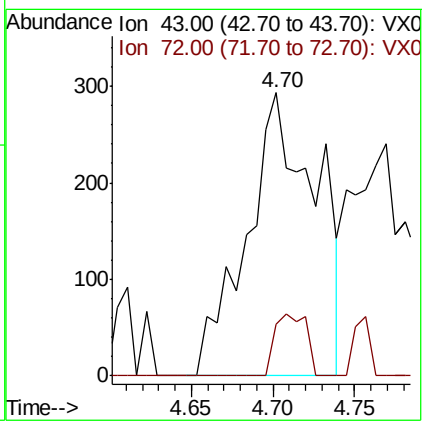


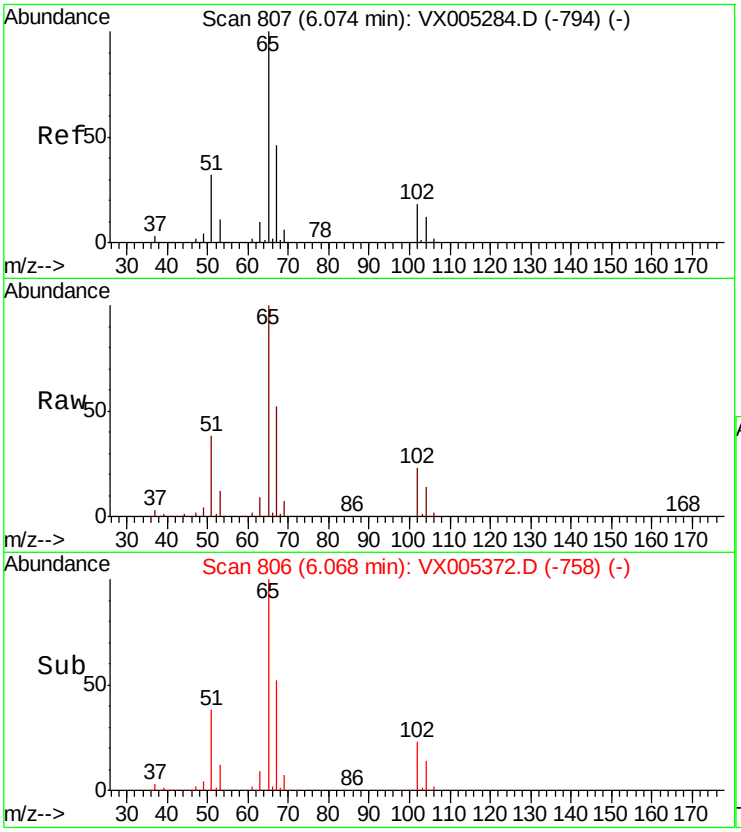


#25
2-Butanone
Concen: 0.302 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 43 Resp: 866

Ion	Ratio	Lower	Upper
43	100		
72	18.4	22.0	33.0#



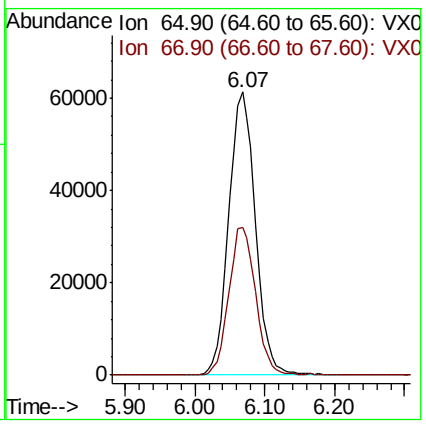


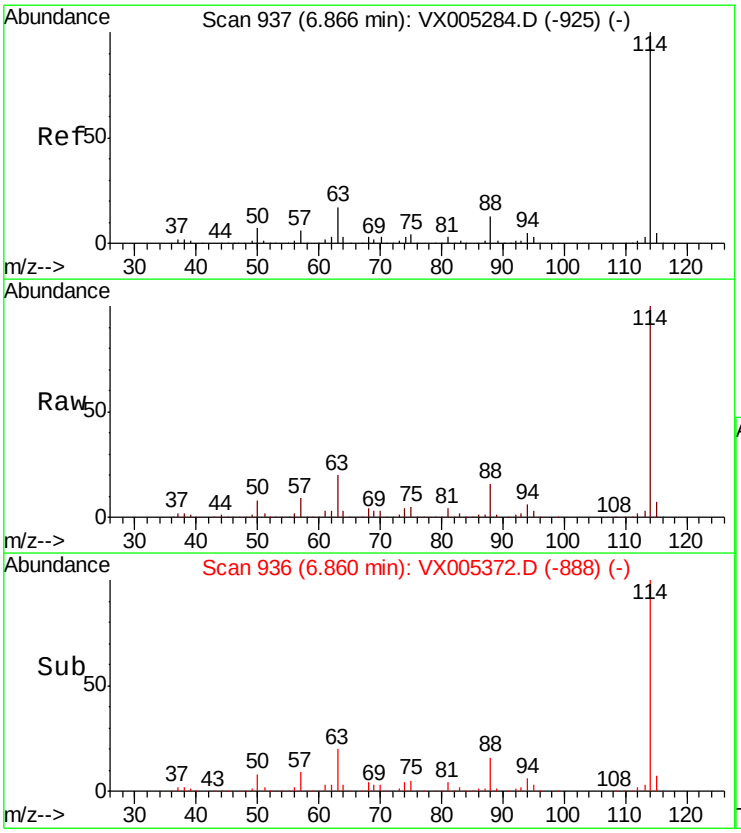
#33
1,2-Dichloroethane-d4
Concen: 47.884 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 65 Resp: 162146

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.8

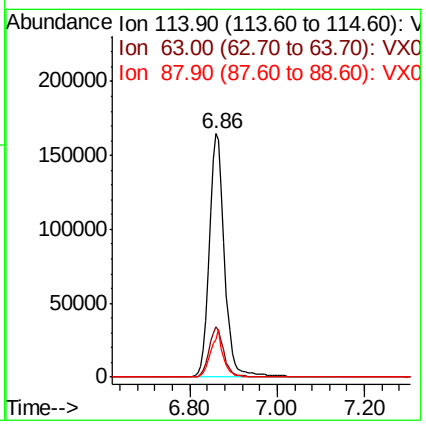


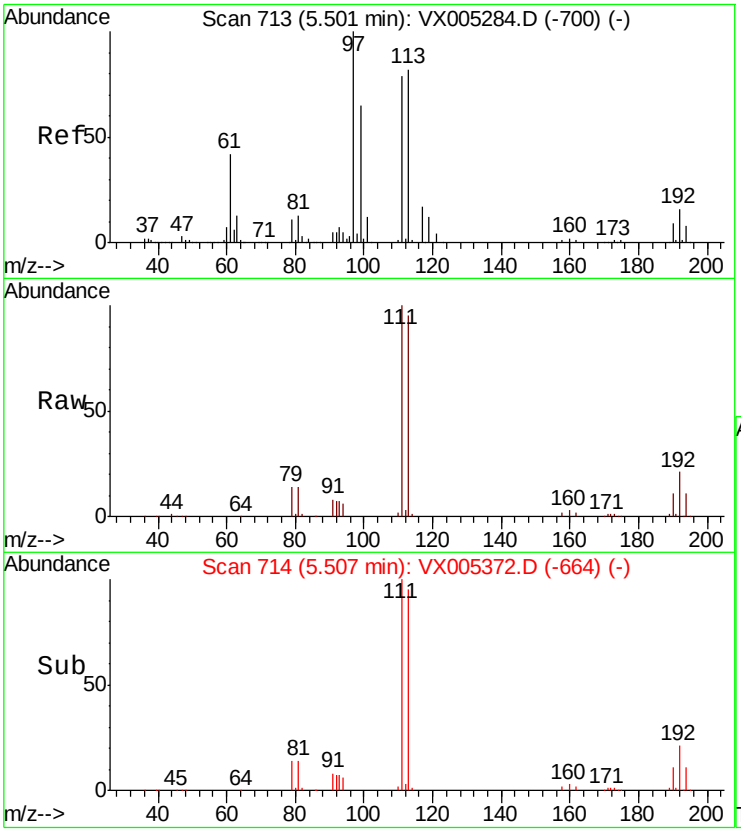


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

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



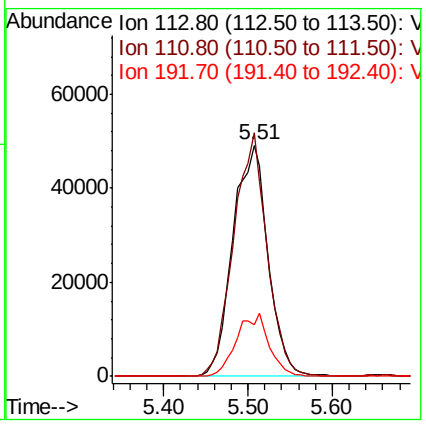


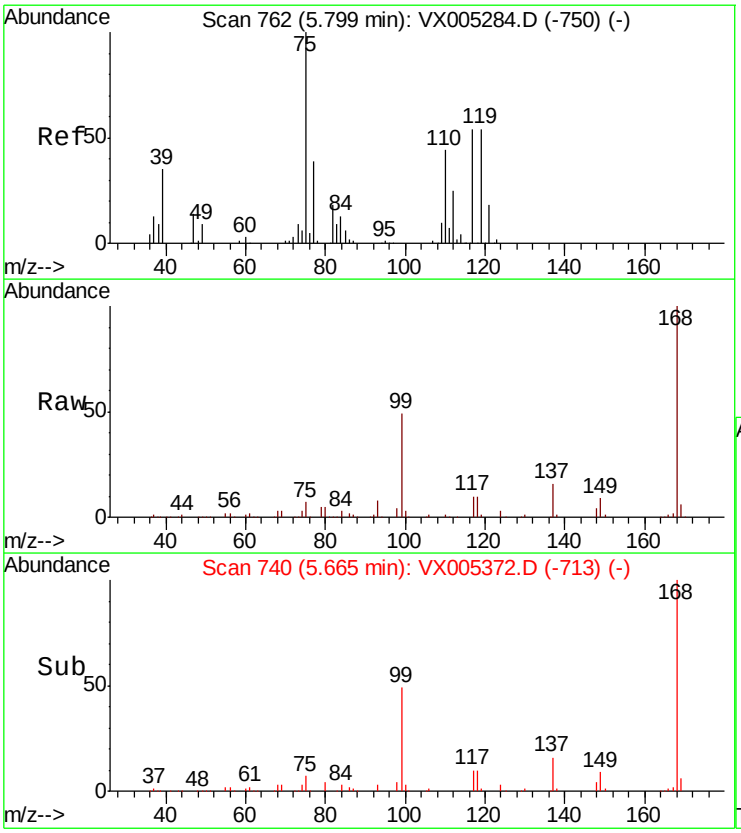
#35
Dibromofluoromethane
Concen: 51.865 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

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

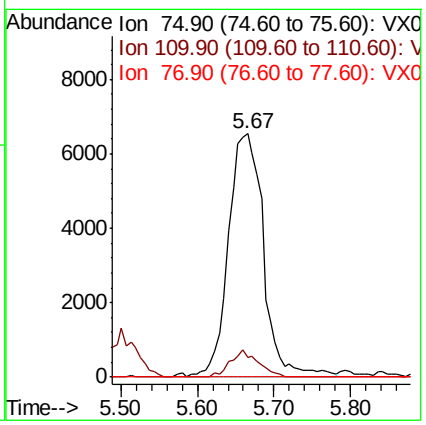


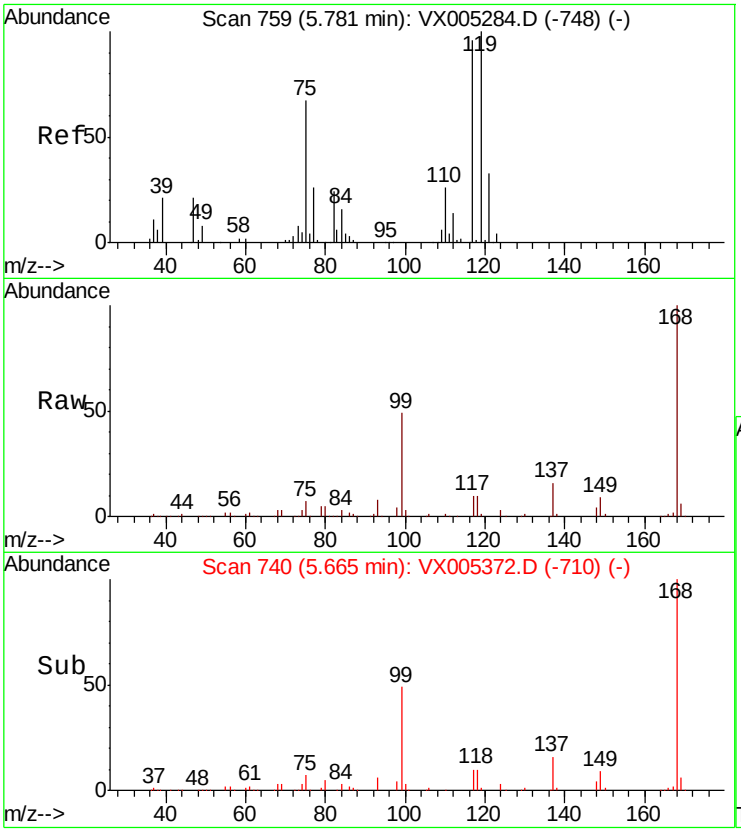


#36
1,1-Dichloropropene
Concen: 5.298 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 75 Resp: 20729

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.0	54.0#
77	0.0	24.6	36.8#



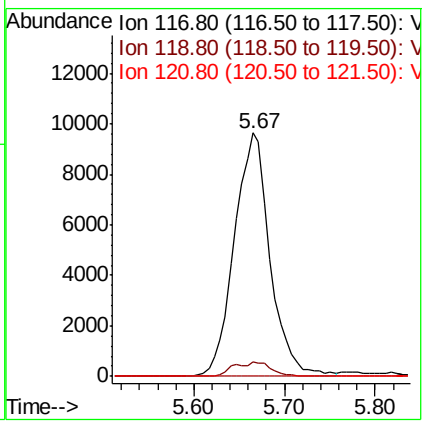


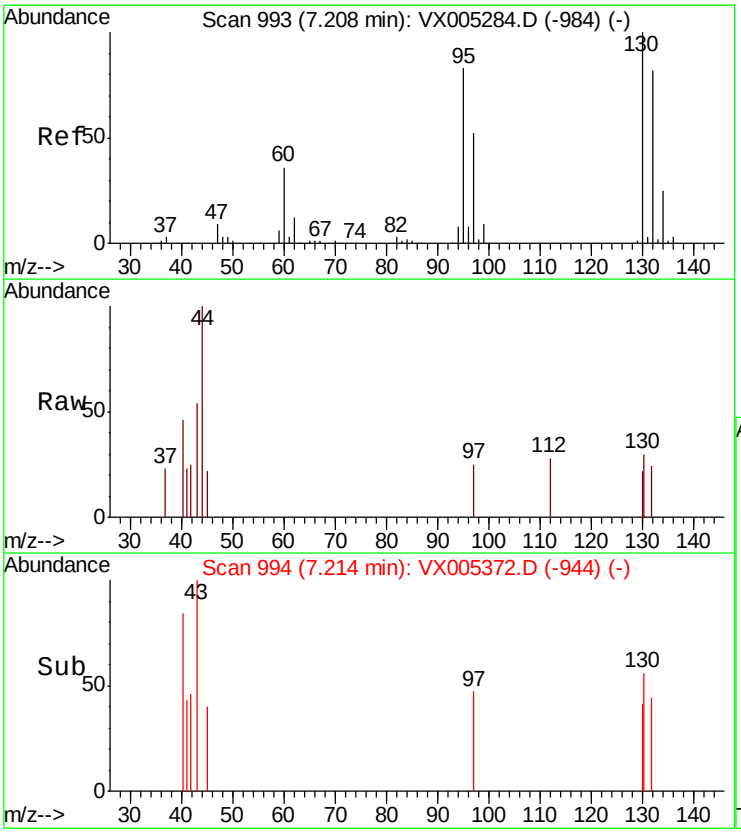
#38
Carbon Tetrachloride
Concen: 6.690 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion:117 Resp: 26298

Ion	Ratio	Lower	Upper
117	100		
119	6.2	78.8	118.2#
121	0.0	24.9	37.3#

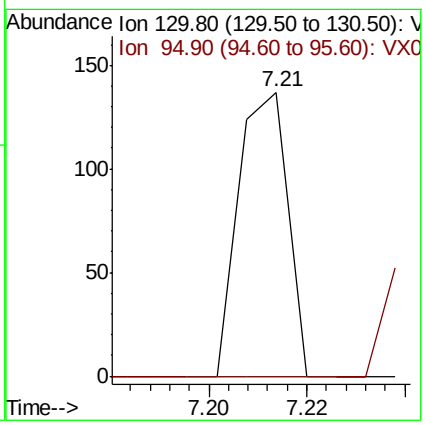


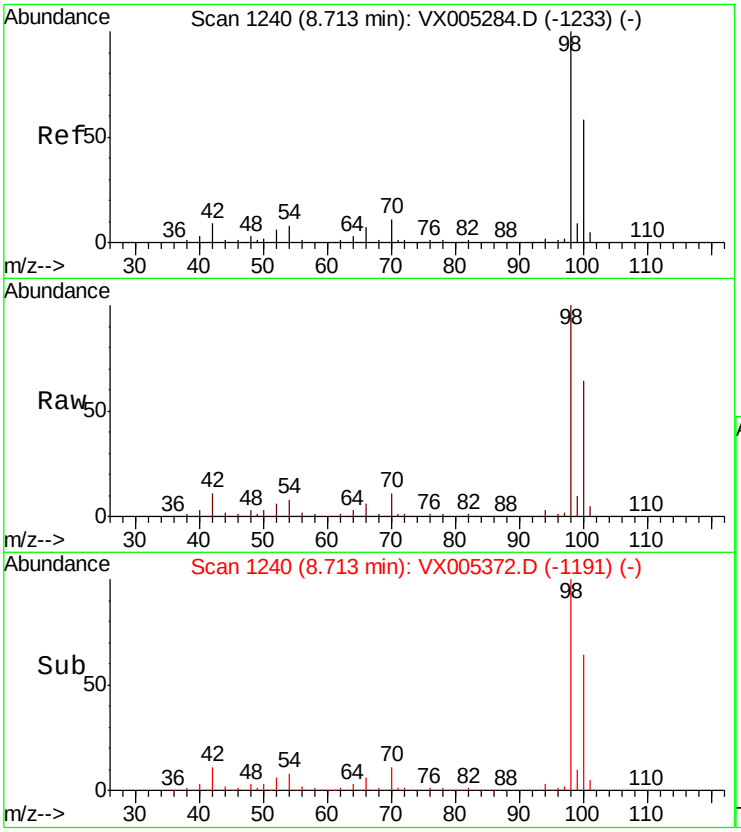


#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion:130 Resp: 95

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	181.6



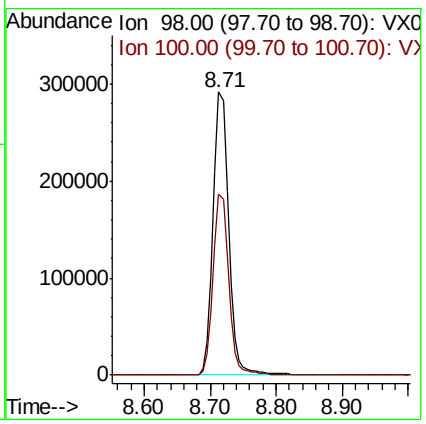


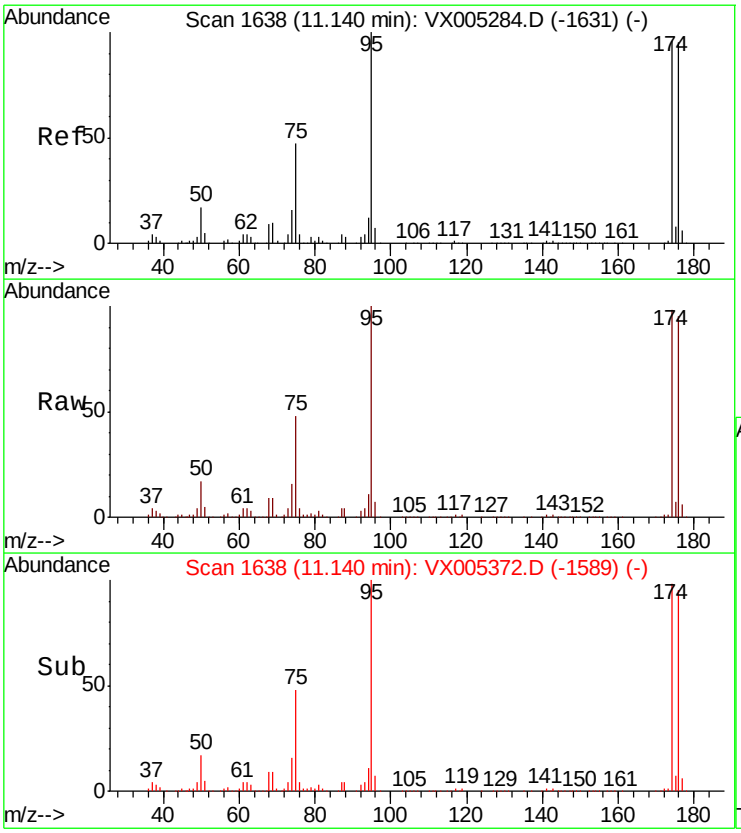
#50
Toluene-d8
Concen: 51.972 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 98 Resp: 477371

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3

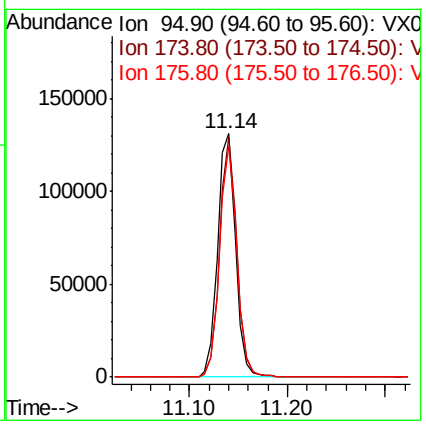


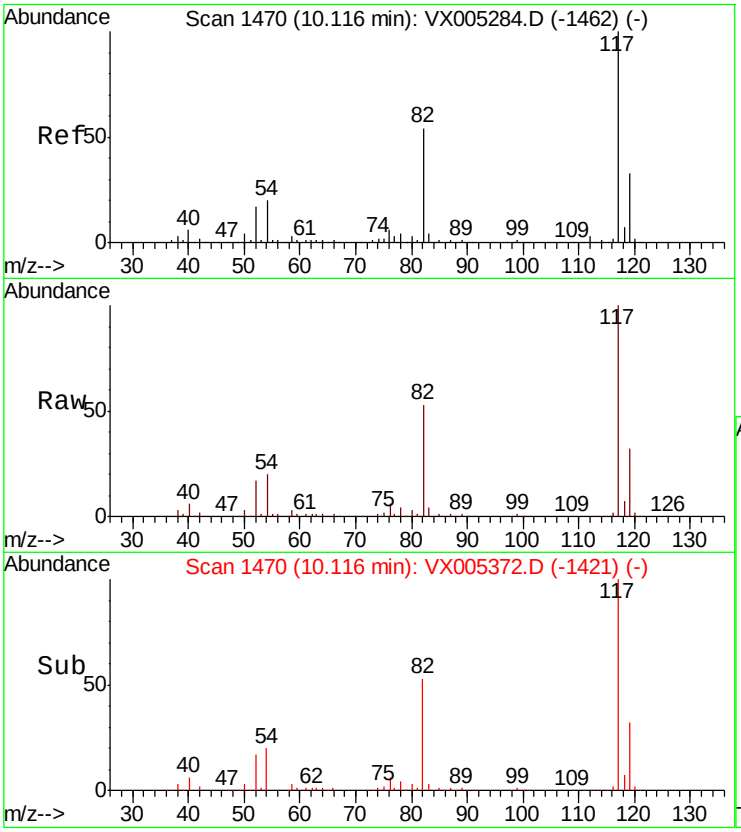


#62
4-Bromofluorobenzene
Concen: 48.448 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

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



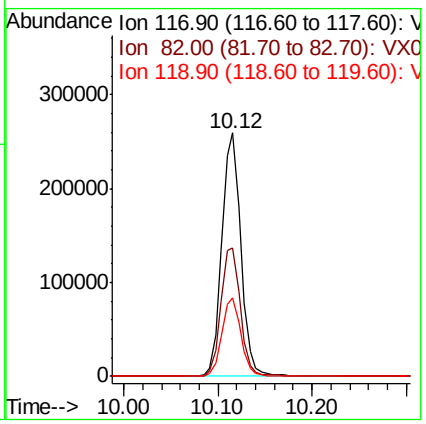


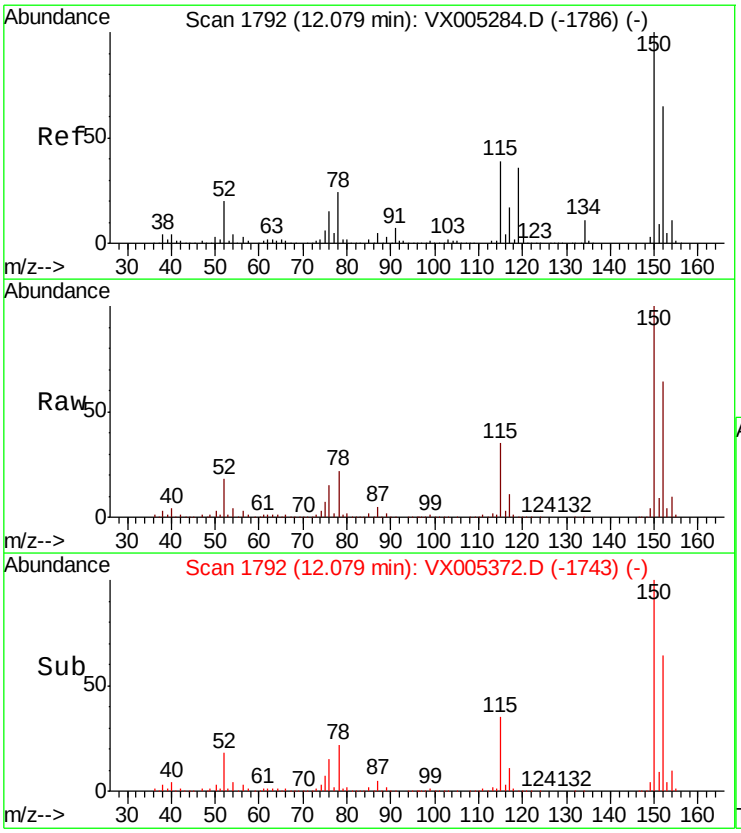
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

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

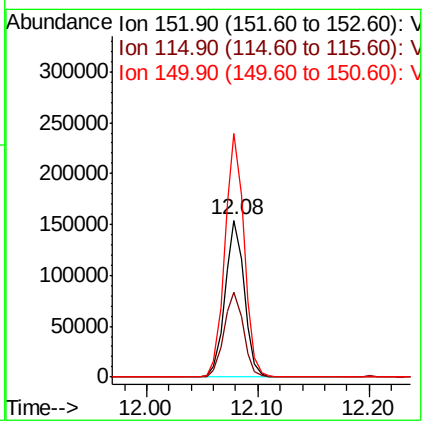


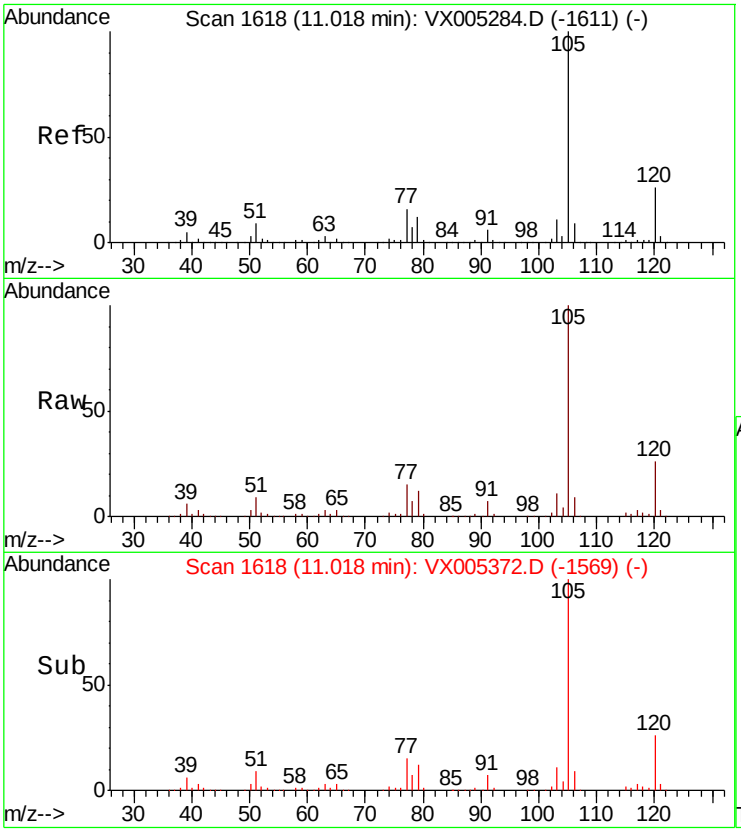


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

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



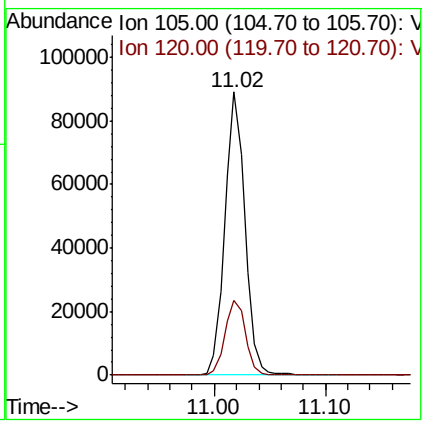


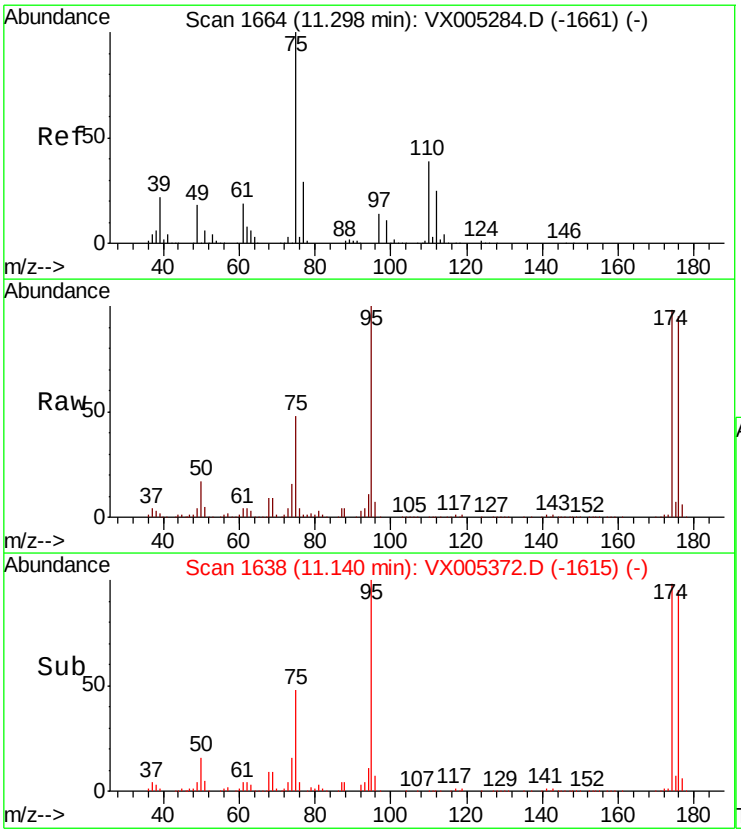
#73
Isopropylbenzene
Concen: 10.233 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion:105 Resp: 110771

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.4

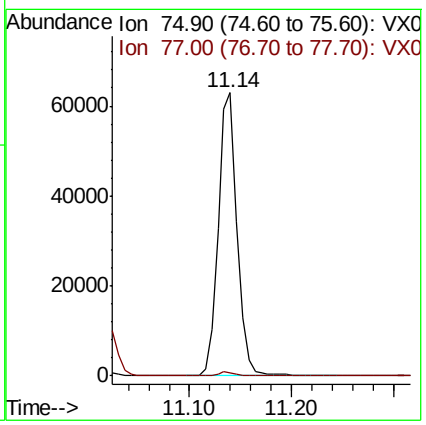


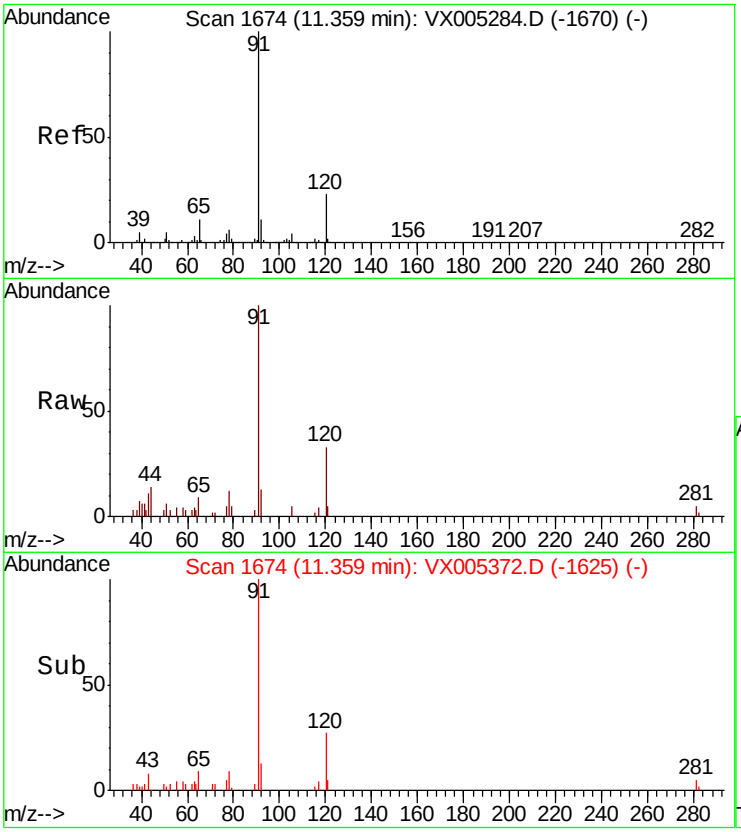


#76
1,2,3-Trichloropropane
Concen: 22.955 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 75 Resp: 81082

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#



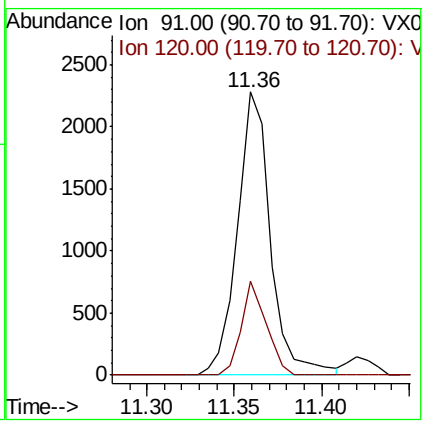


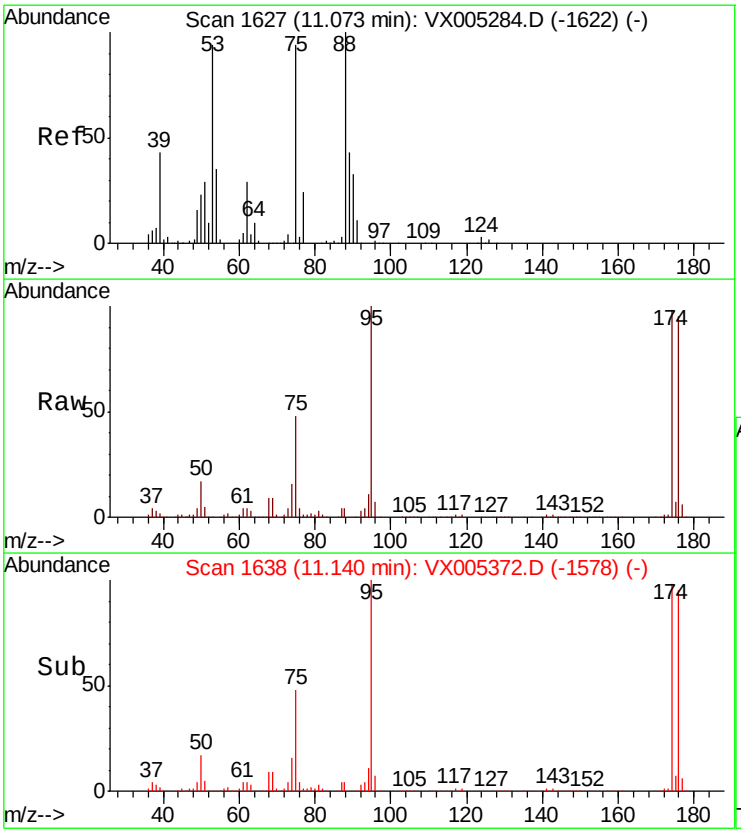
#78
n-propylbenzene
Concen: 0.242 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 91 Resp: 3009

Ion	Ratio	Lower	Upper
91	100		
120	25.0	11.9	35.9

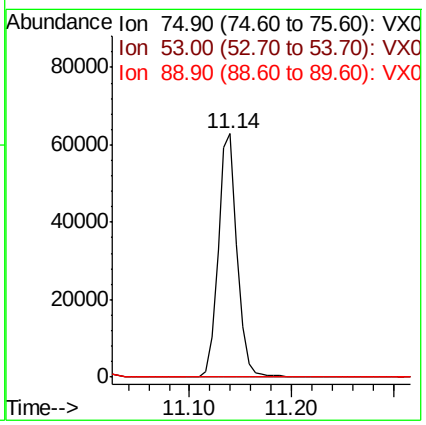


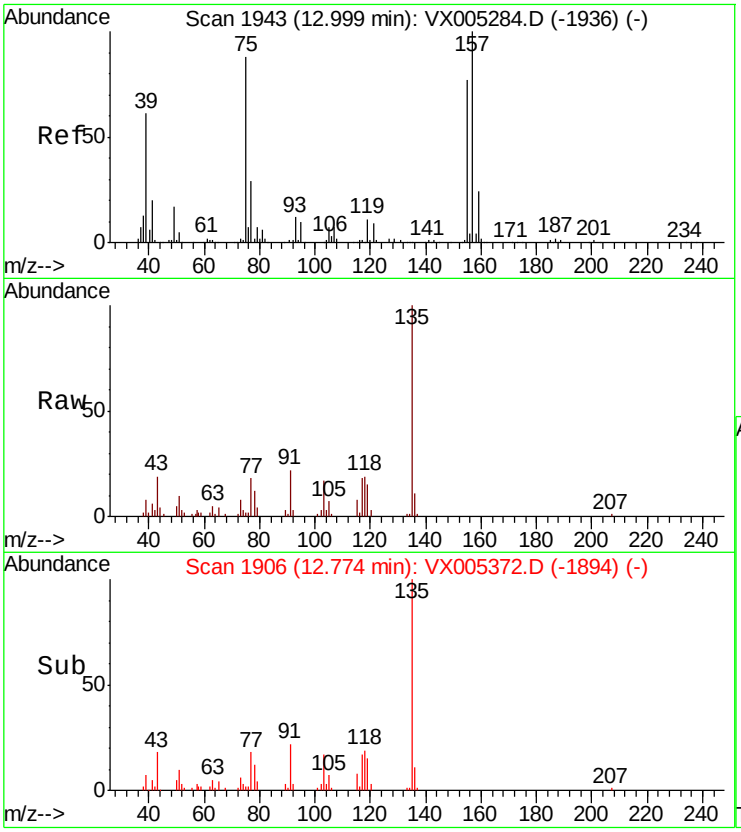


#81
trans-1,4-Dichloro-2-butene
Concen: 69.750 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Tgt Ion: 75 Resp: 81082

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.222 ug/l
RT: 12.77 min Scan# 1906
Delta R.T. -0.23 min
Lab File: VX005372.D
Acq: 16 Oct 2018 16:51

Instrument :
MSVOA_X
ClientSampleId :
BNM-1

Tgt Ion: 75 Resp: 221

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.0	144.2#
157	0.0	61.4	184.1#