Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006858.D
Acq On : 28 Dec 2018 13:53
Operator : JC/MD
Sample : J6592-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 28 22:58:43 2018
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	672040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	996154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	915425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	442941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	339675	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.80%			
35) Dibromofluoromethane	5.51	113	305382	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	8.71	98	1180059	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
62) 4-Bromofluorobenzene	11.13	95	421390	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1412	0.213	ug/l	98
5) Bromomethane	1.65	94	1576	Below Cal		85
15) Acrylonitrile	3.14	53	843	0.235	ug/l #	48
16) Acetone	2.45	43	4275	1.285	ug/l	89
18) Methyl Acetate	2.78	43	4580	0.468	ug/l #	66
20) Methylene Chloride	2.85	84	2441	0.355	ug/l #	84
28) Bromochloromethane	5.01	49	101	Below Cal #		1
29) Tetrahydrofuran	5.18	42	630	0.204	ug/l #	69
31) Cyclohexane	5.67	56	12062	1.203	ug/l #	29
36) 1,1-Dichloropropene	5.67	75	42213	5.116	ug/l #	49
38) Carbon Tetrachloride	5.67	117	60850	7.589	ug/l #	14
49) 1,4-Dioxane	7.76	88	40	Below Cal #		1
60) Dibromochloromethane	9.58	129	31	2.328	ug/l	95
76) 1,2,3-Trichloropropane	11.13	75	198161	24.073	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	198161	71.292	ug/l #	10
90) Hexachloroethane	12.60	117	58	3.306	ug/l #	6

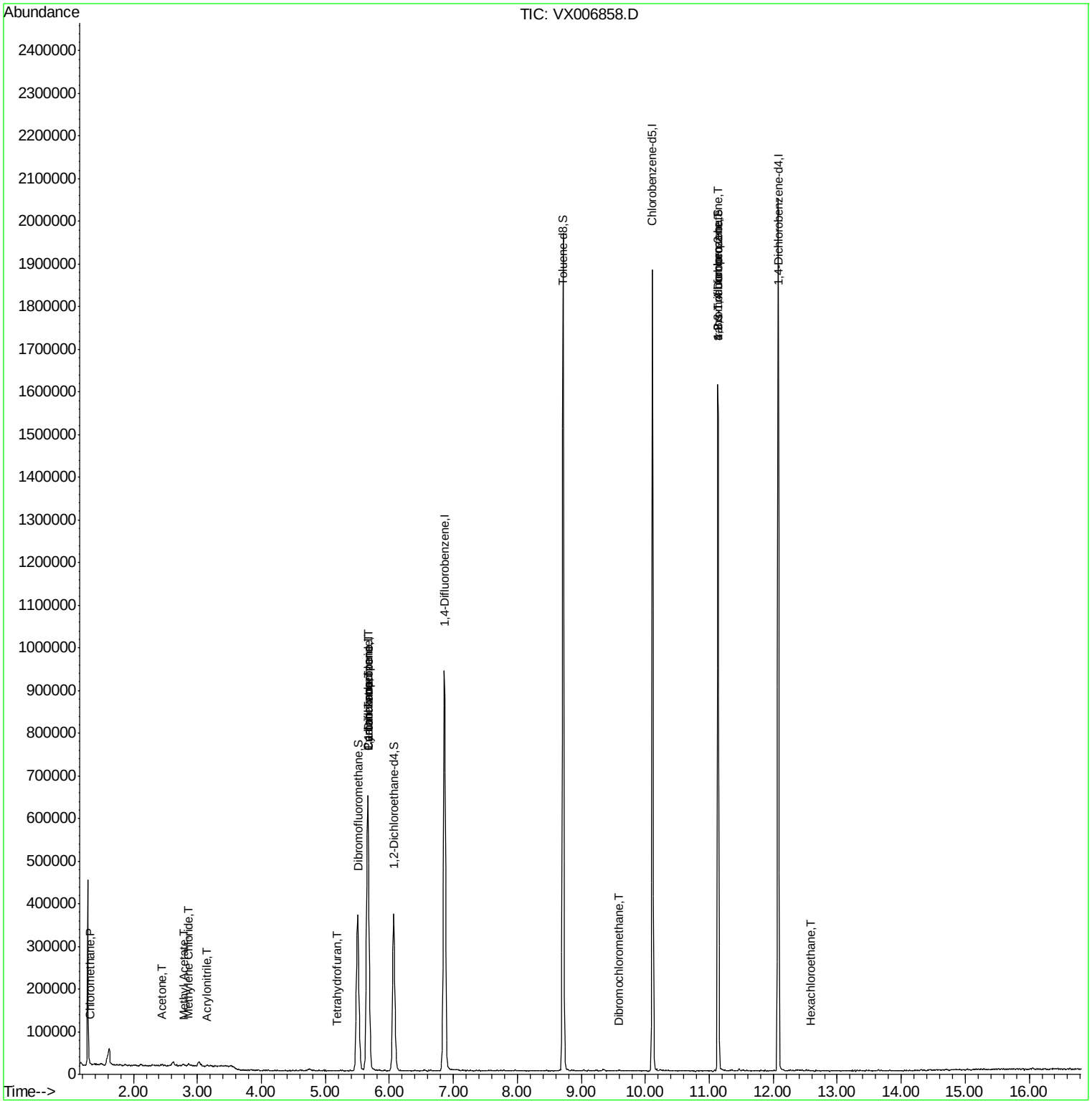
(#) = qualifier out of range (m) = manual integration (+) = signals summed

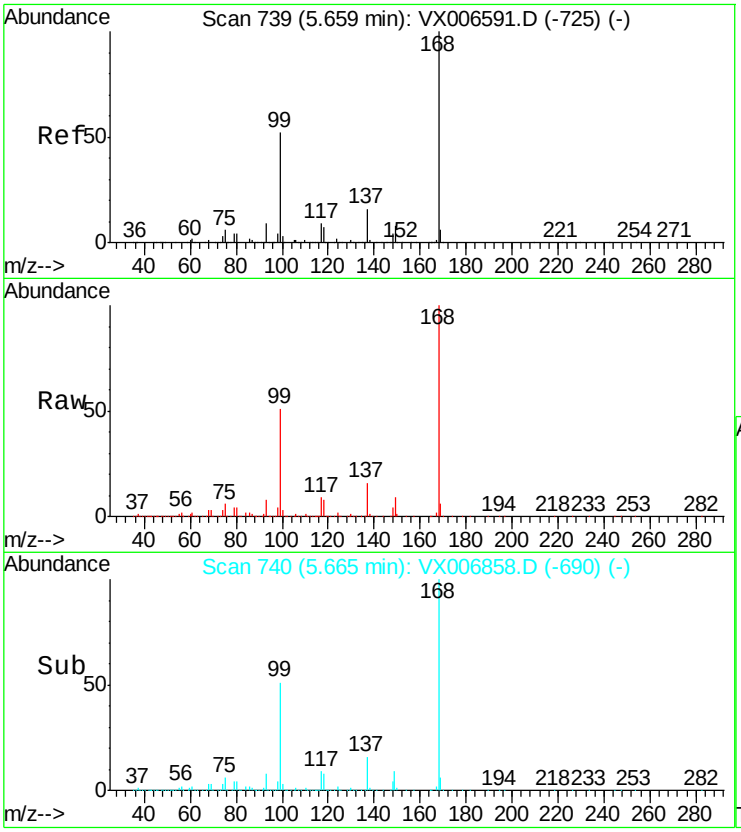
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006858.D
Acq On : 28 Dec 2018 13:53
Operator : JC/MD
Sample : J6592-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 28 22:58:43 2018
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



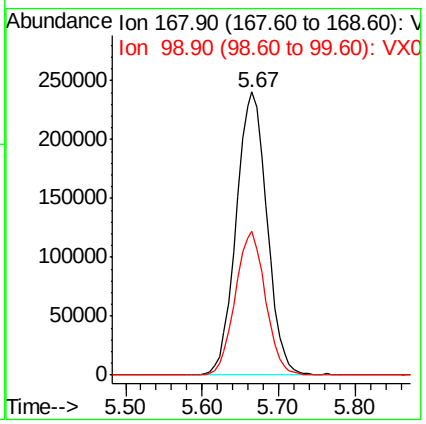


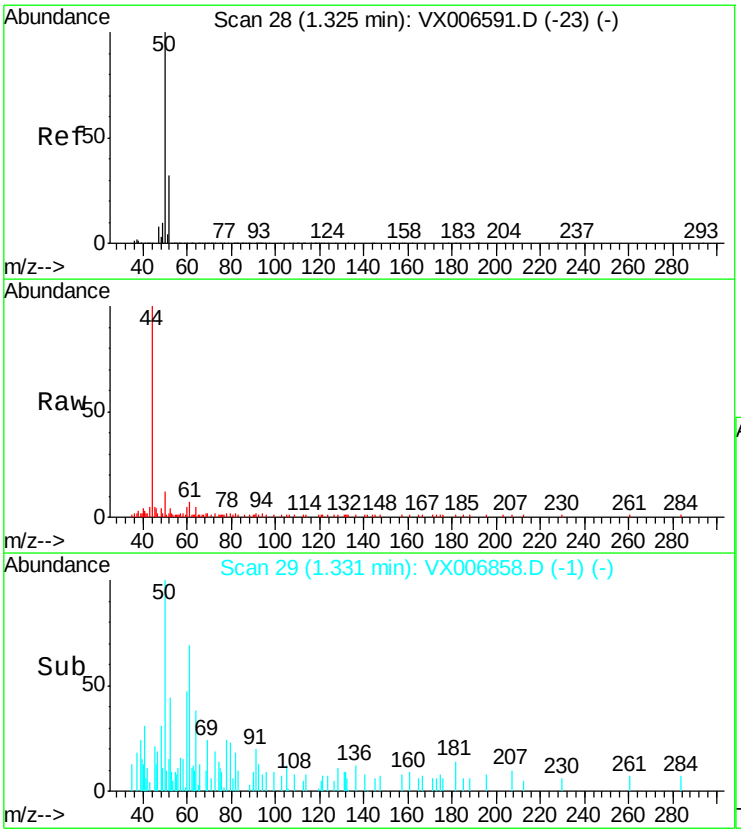
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 672040

Ion	Ratio	Lower	Upper
168	100		
99	50.7	41.8	62.8

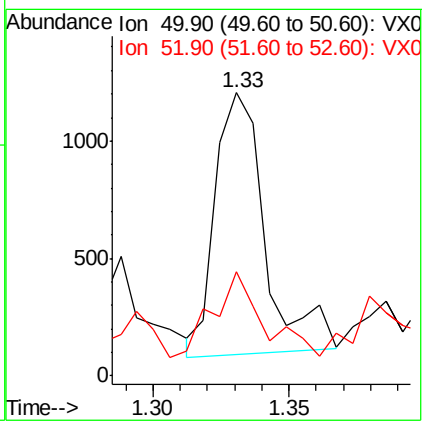


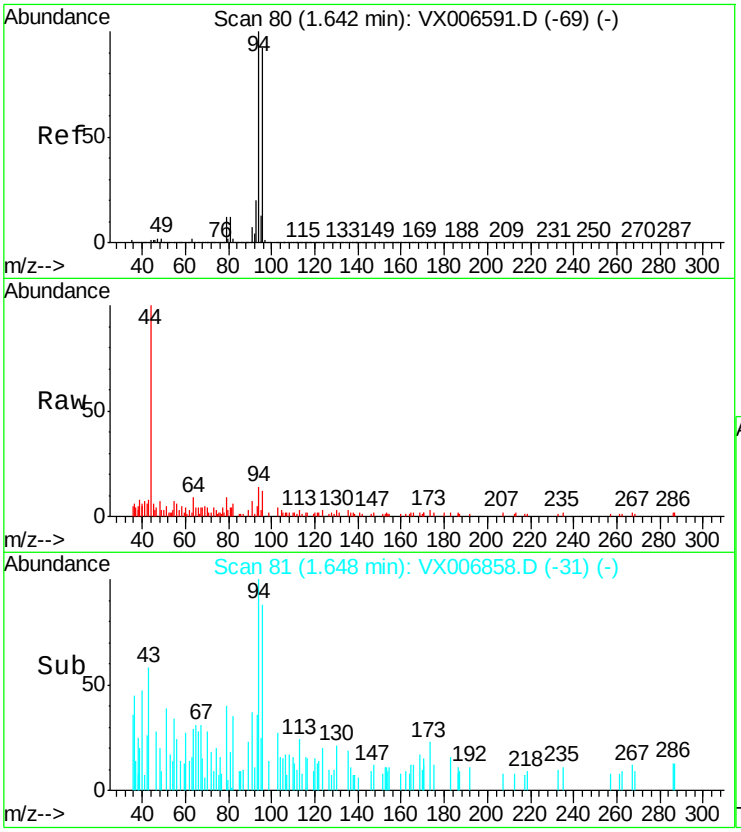


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 50 Resp: 1412

Ion	Ratio	Lower	Upper
50	100		
52	30.9	25.4	38.2



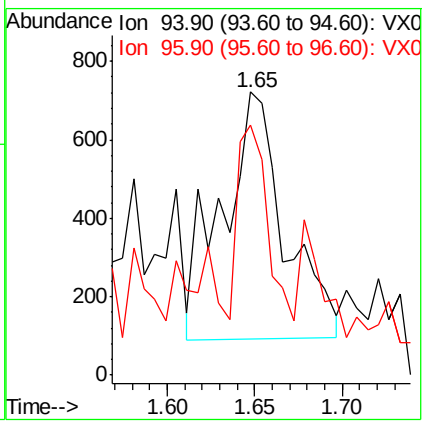


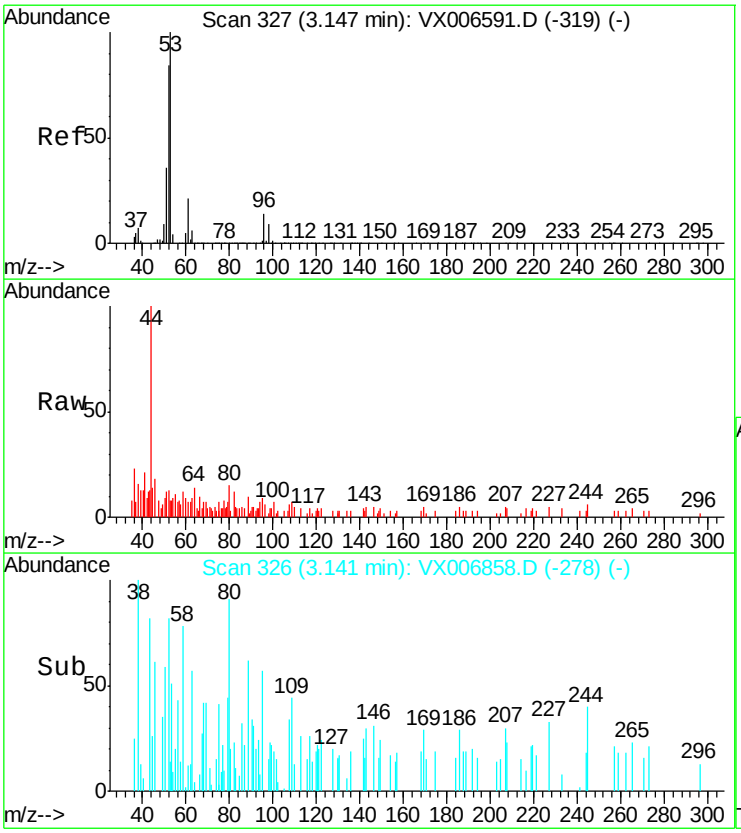
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 94 Resp: 1576

Ion	Ratio	Lower	Upper
94	100		
96	77.8	73.4	110.2

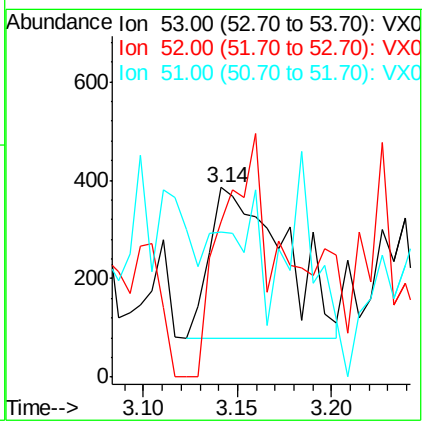


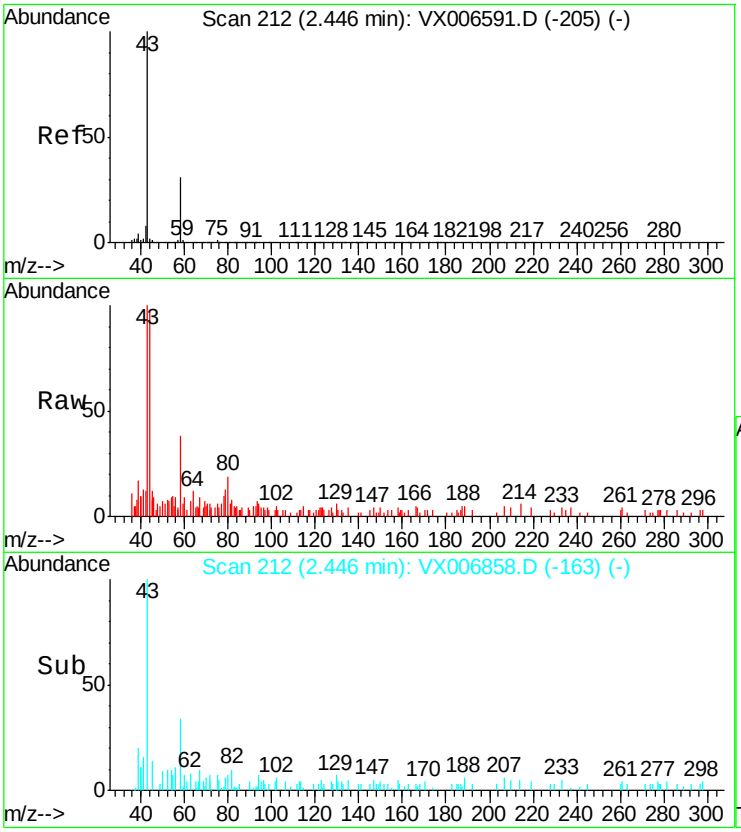


#15
Acrylonitrile
Concen: 0.235 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 53 Resp: 843

Ion	Ratio	Lower	Upper
53	100		
52	126.1	66.0	99.0#
51	0.0	28.6	42.8#



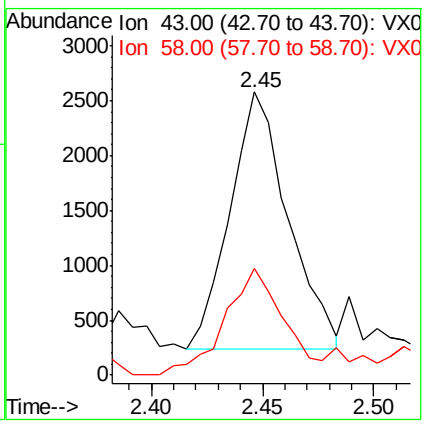


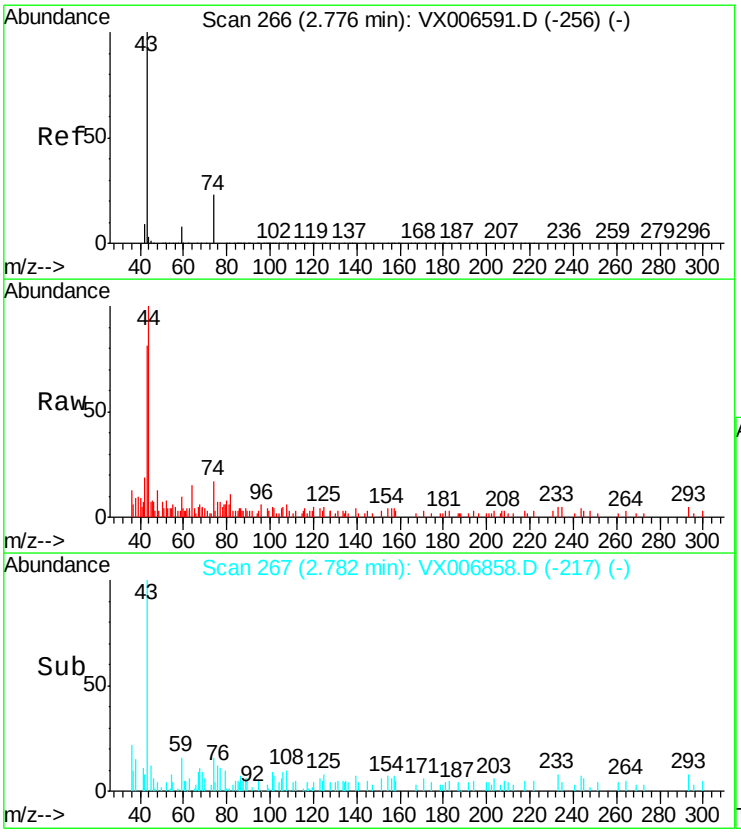
#16
Acetone
Concen: 1.285 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 43 Resp: 4275

Ion	Ratio	Lower	Upper
43	100		
58	37.5	25.0	37.6

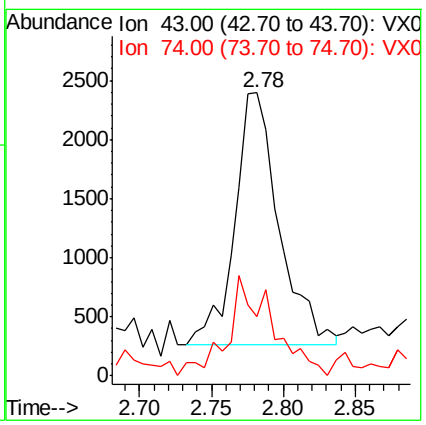


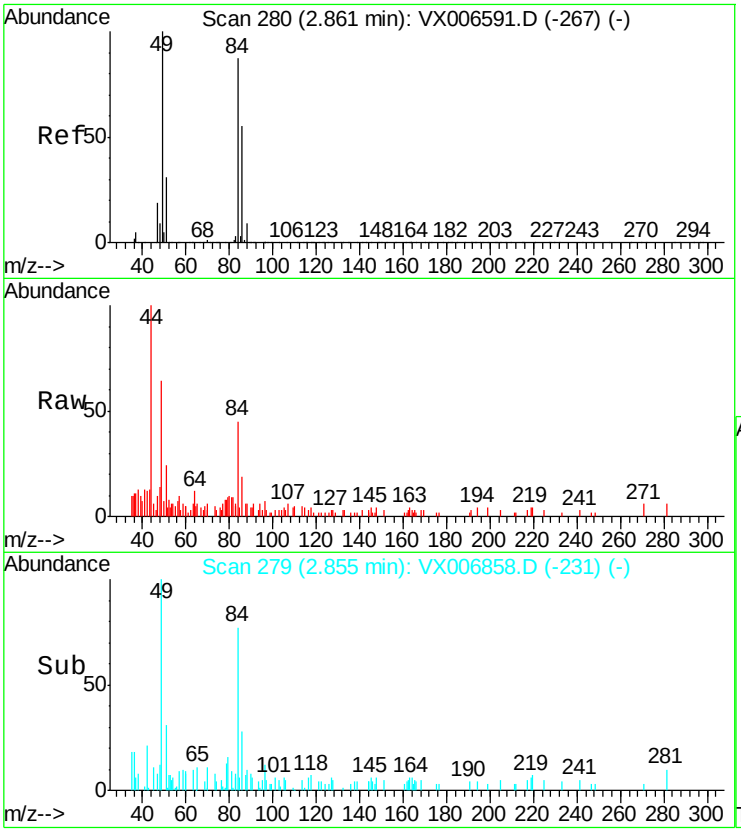


#18
Methyl Acetate
Concen: 0.468 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 43 Resp: 4580

Ion	Ratio	Lower	Upper
43	100		
74	40.0	18.6	28.0#



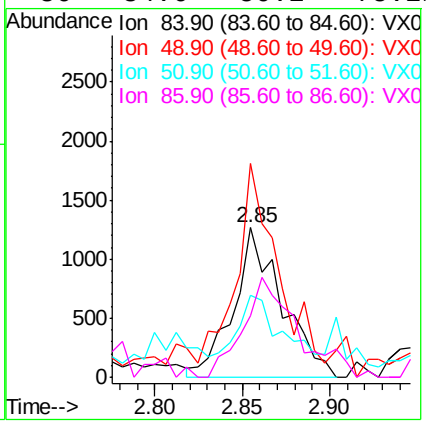


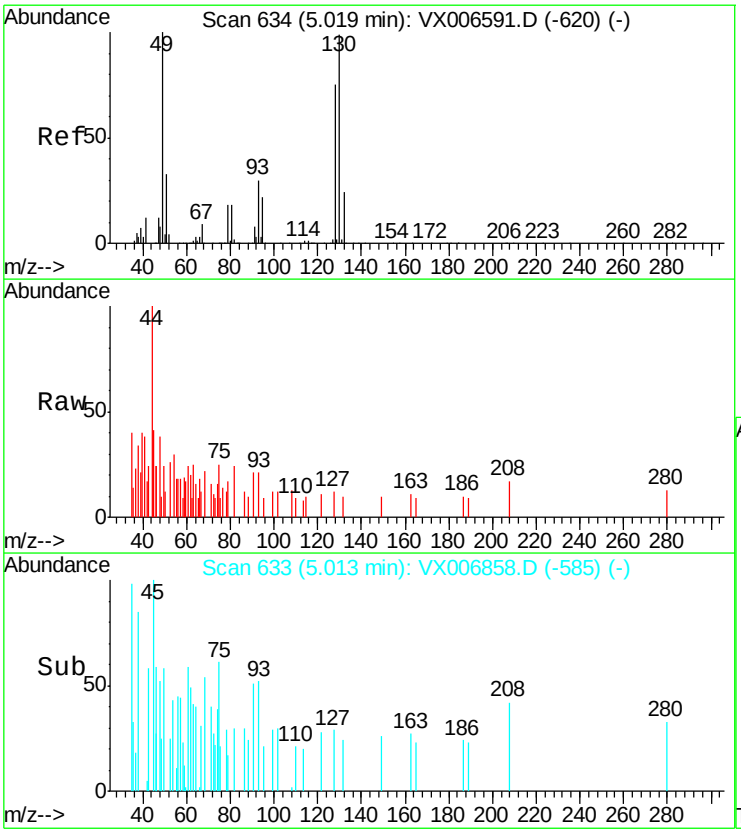
#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 84 Resp: 2441

Ion	Ratio	Lower	Upper
84	100		
49	125.3	91.8	137.6
51	35.2	28.5	42.7
86	34.6	50.2	75.2#

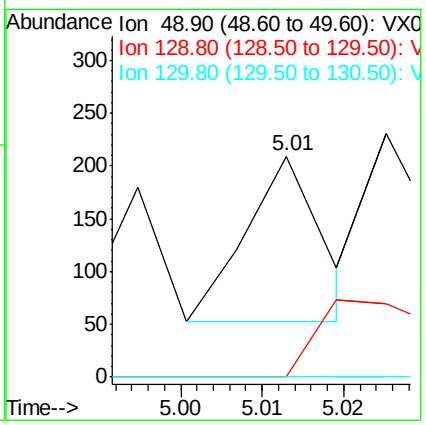


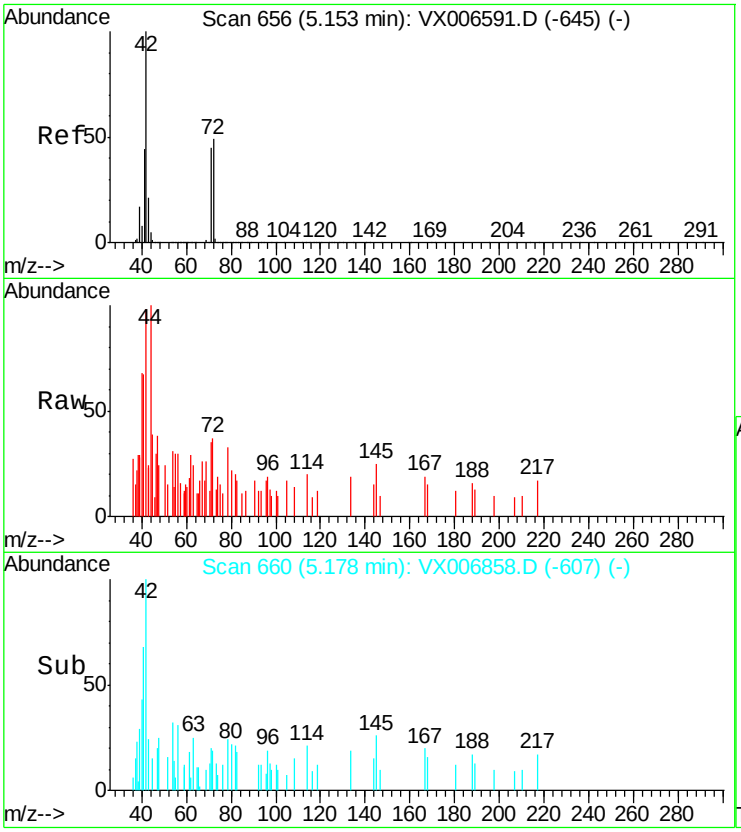


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 49 Resp: 101

Ion	Ratio	Lower	Upper
49	100		
129	90.1	0.0	5.4#
130	0.0	77.7	116.5#



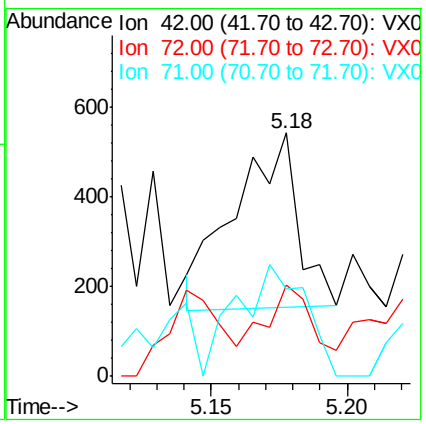


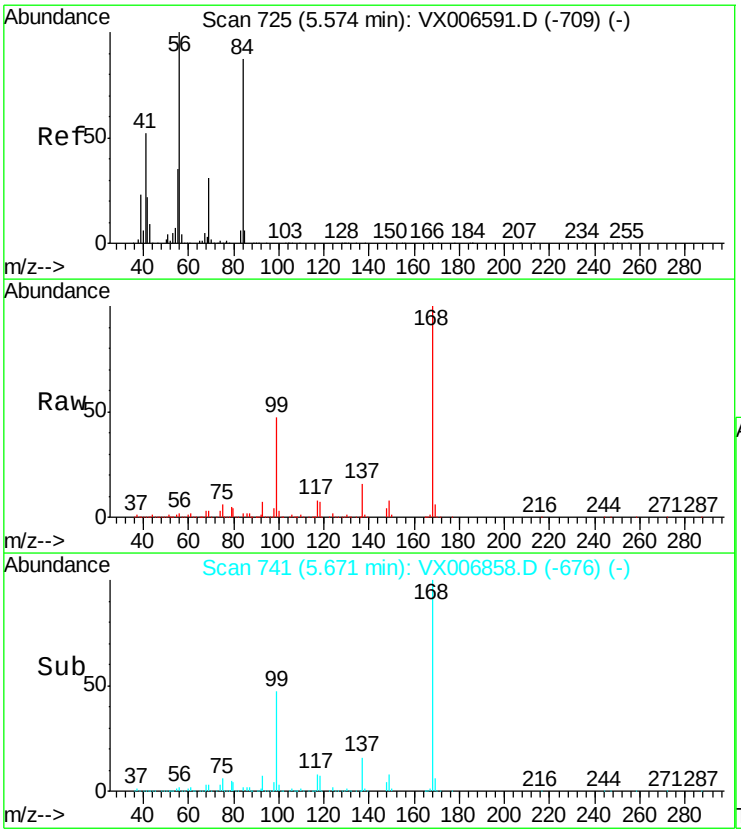
#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 42 Resp: 630

Ion	Ratio	Lower	Upper
42	100		
72	30.5	38.9	58.3#
71	68.6	36.2	54.4#

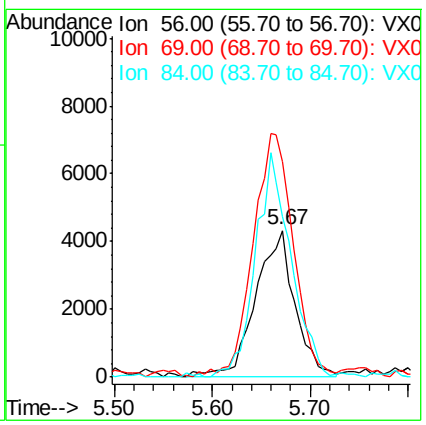


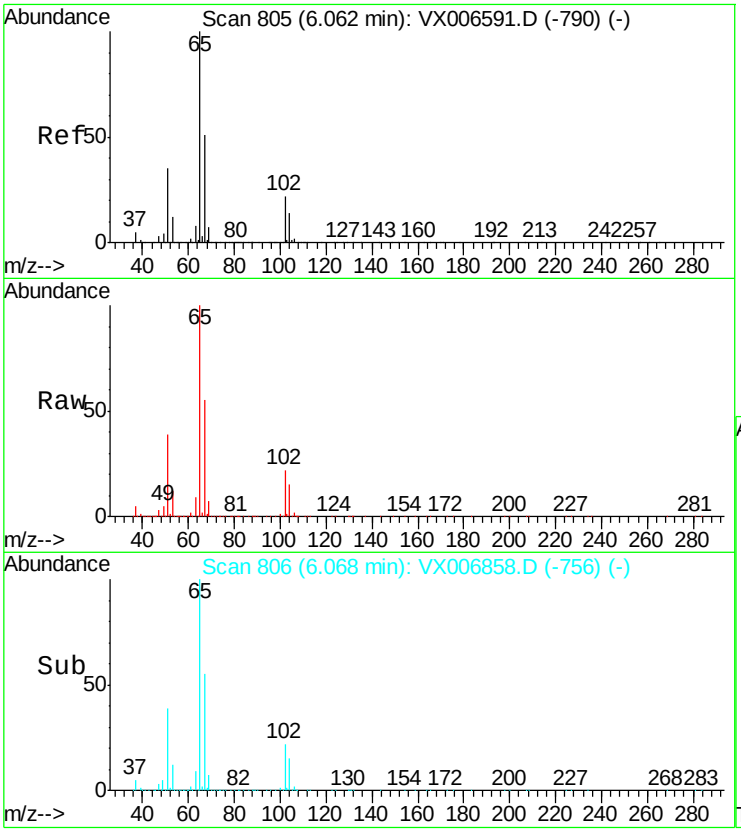


#31
Cyclohexane
Concen: 1.203 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.10 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 56 Resp: 12062

Ion	Ratio	Lower	Upper
56	100		
69	145.2	24.4	36.6#
84	108.1	70.0	105.0#



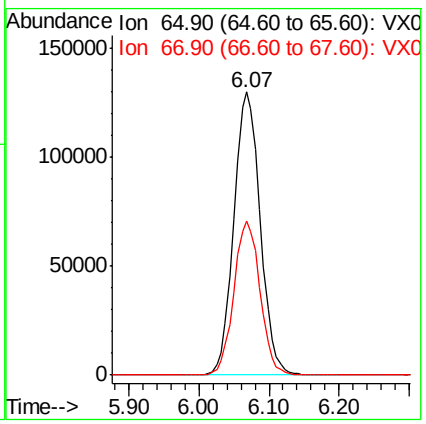


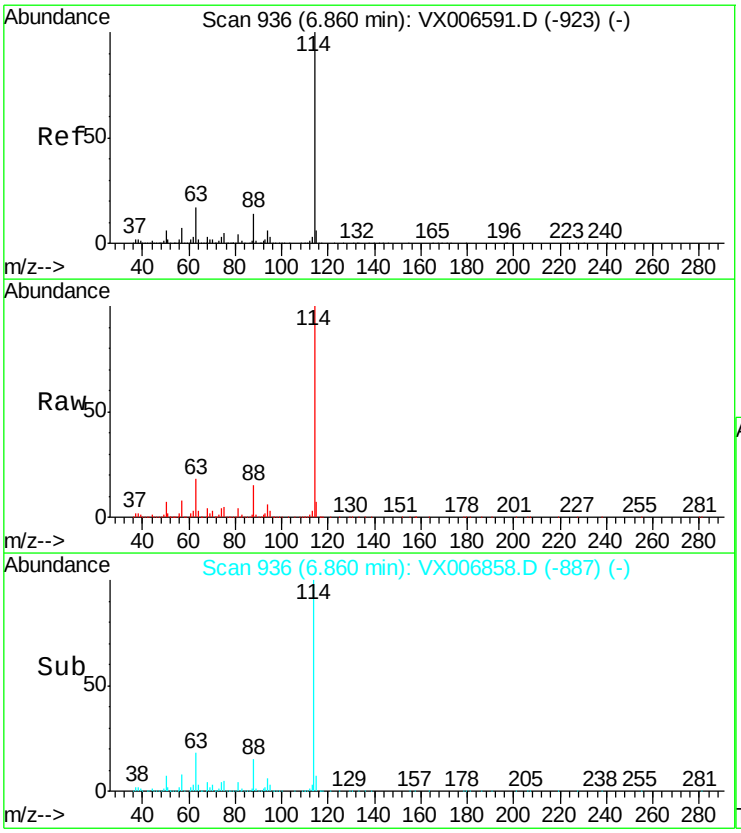
#33
1,2-Dichloroethane-d4
Concen: 46.897 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 339675

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.0

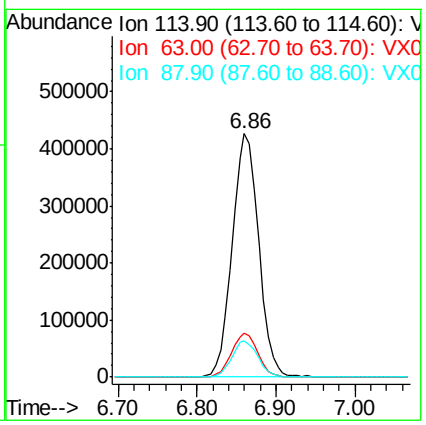


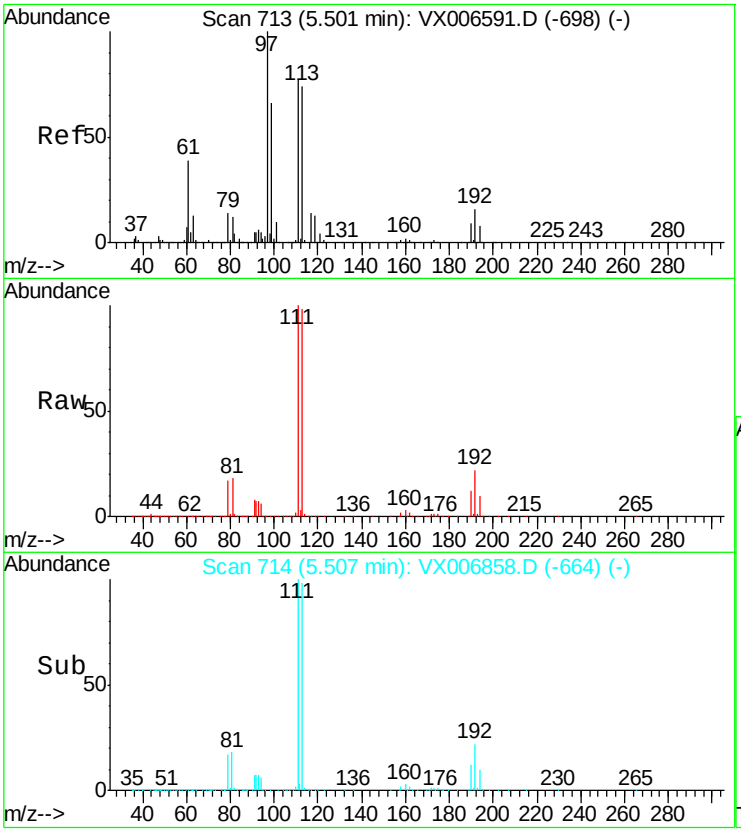


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion:114 Resp: 996154

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.7	0.0	28.8



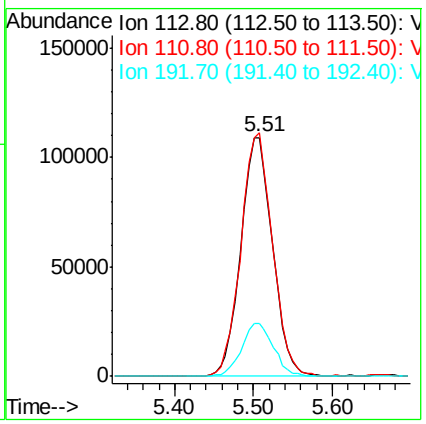


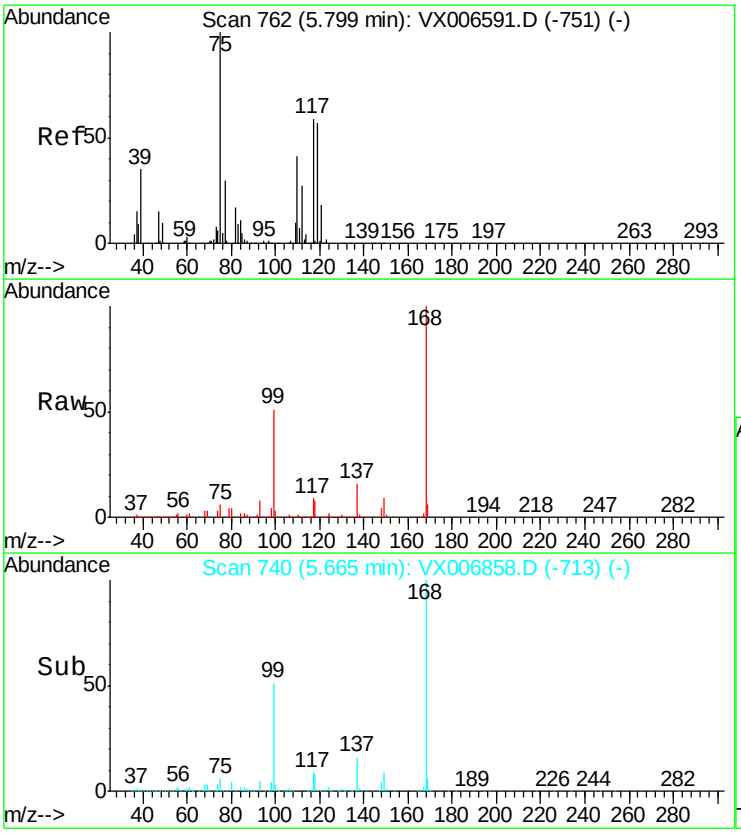
#35
Dibromofluoromethane
Concen: 48.477 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:113 Resp: 305382

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	22.4	16.7	25.1

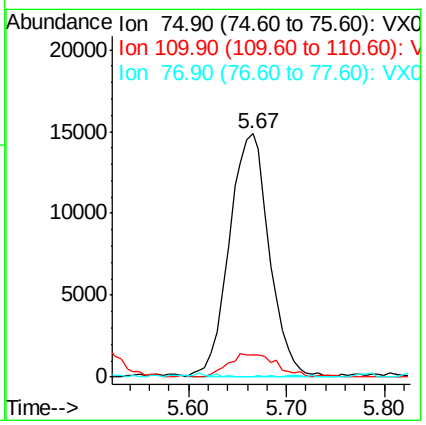


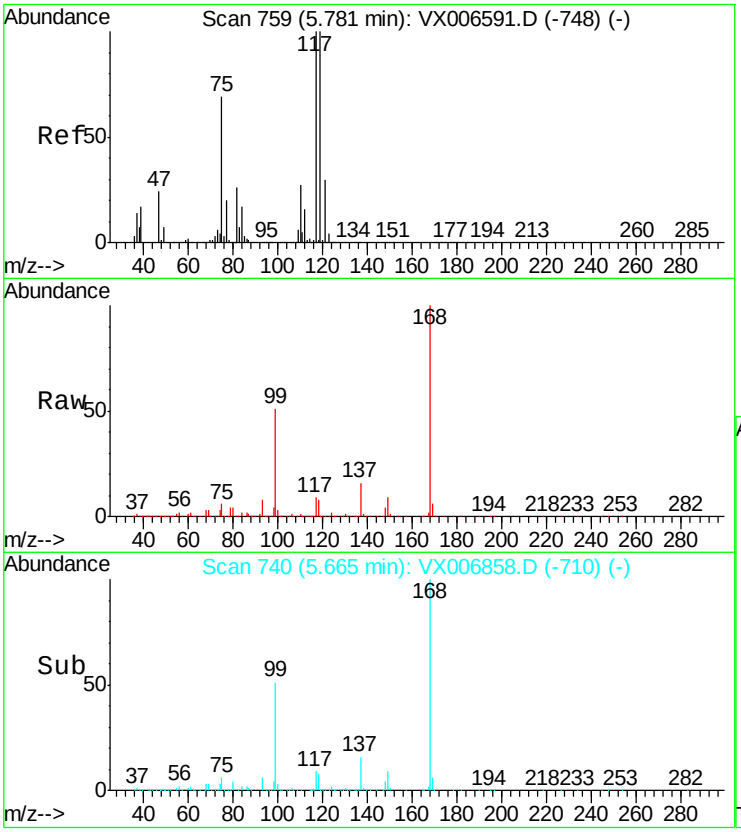


#36
1,1-Dichloropropene
Concen: 5.116 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 75 Resp: 42213

Ion	Ratio	Lower	Upper
75	100		
110	11.6	20.2	60.5#
77	0.1	24.8	37.2#



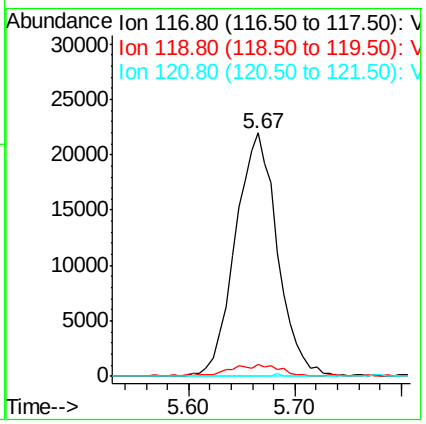


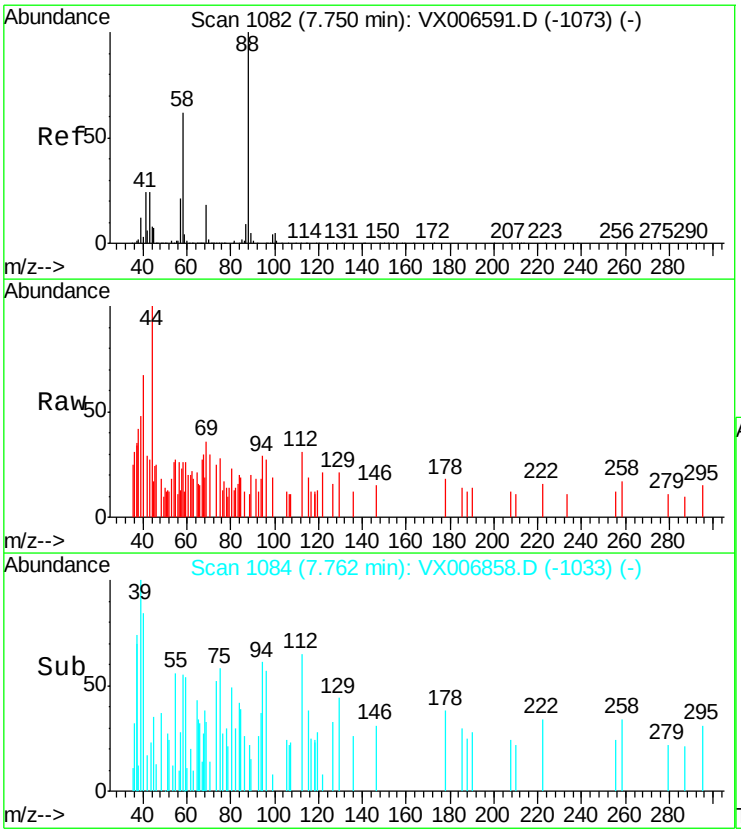
#38
Carbon Tetrachloride
Concen: 7.589 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 60850

Ion	Ratio	Lower	Upper
117	100		
119	4.1	79.4	119.2#
121	0.2	24.0	36.0#

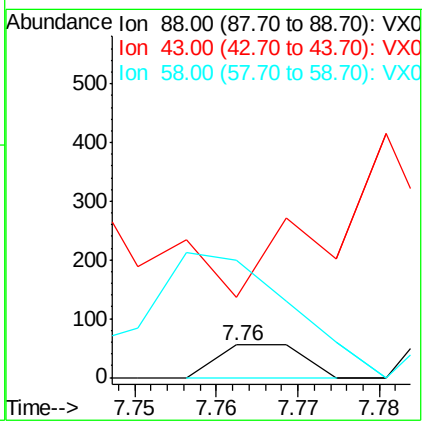


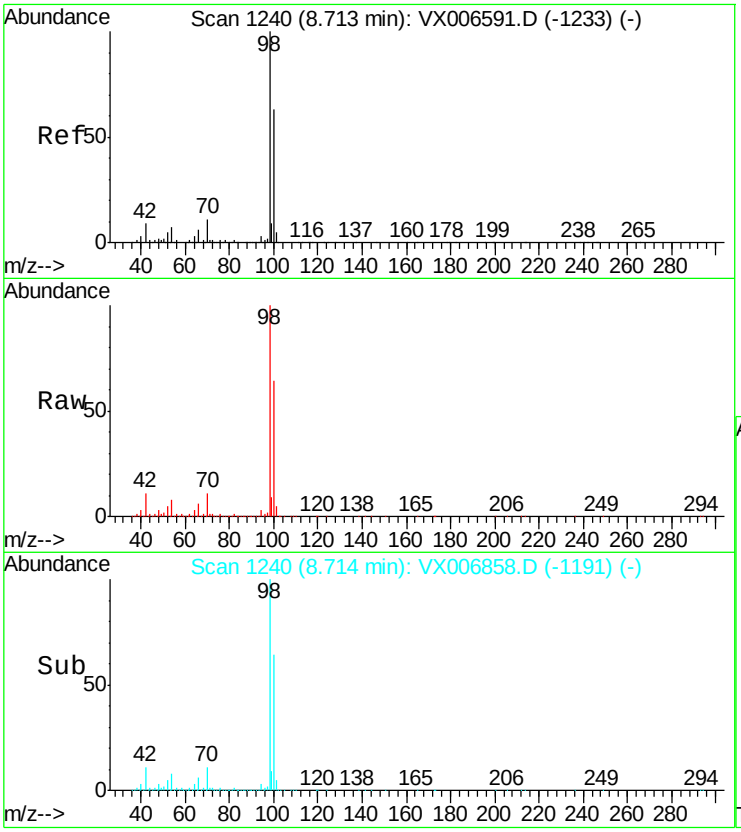


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	627.5	51.0	76.4#



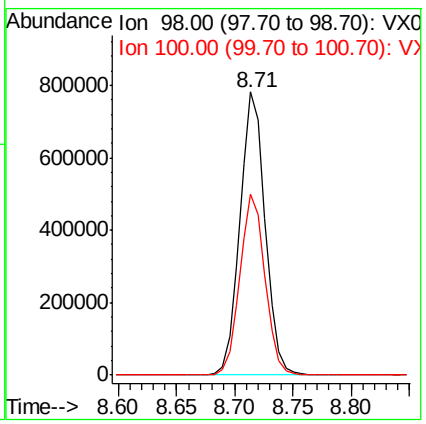


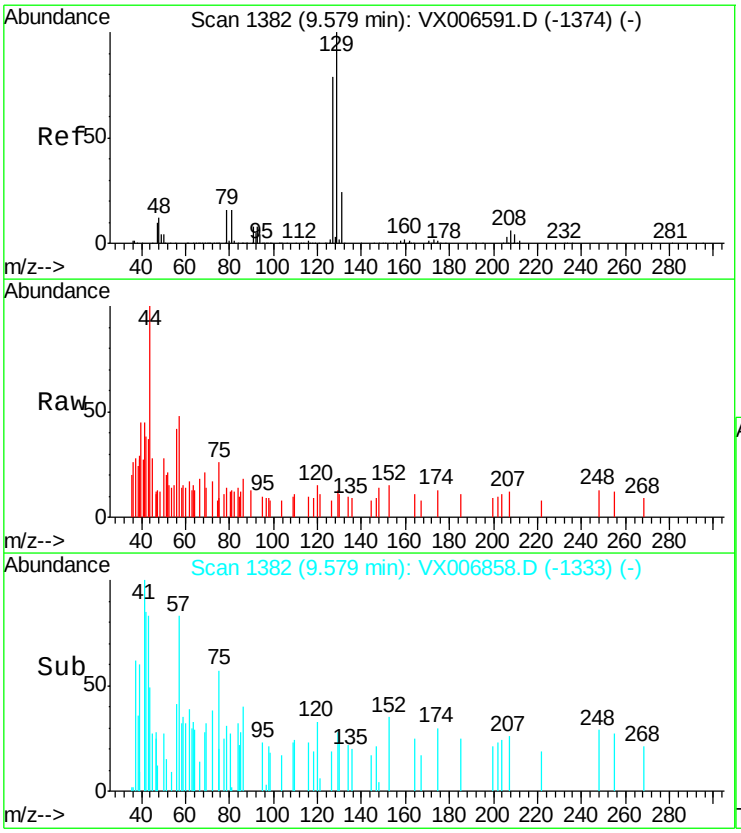
#50
Toluene-d8
Concen: 49.688 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 1180059

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0

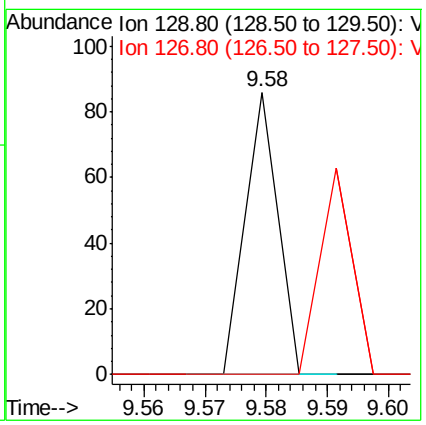


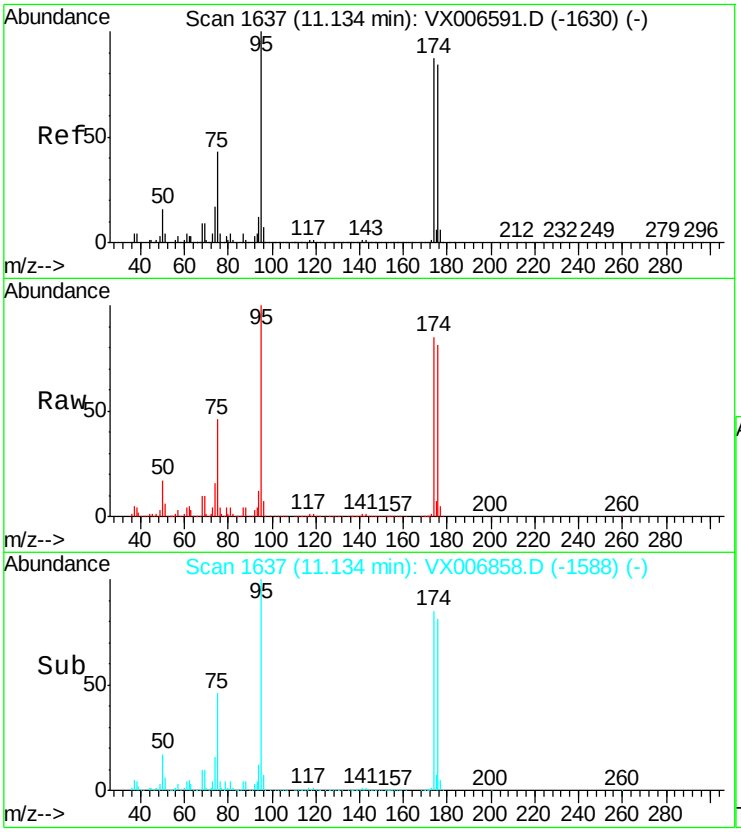


#60
Dibromochloromethane
Concen: 2.328 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion:129 Resp: 31

Ion	Ratio	Lower	Upper
129	100		
127	74.2	39.3	117.8



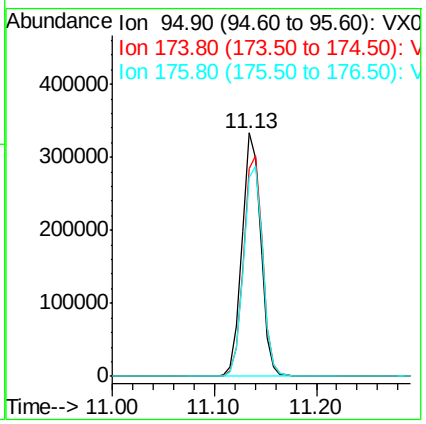


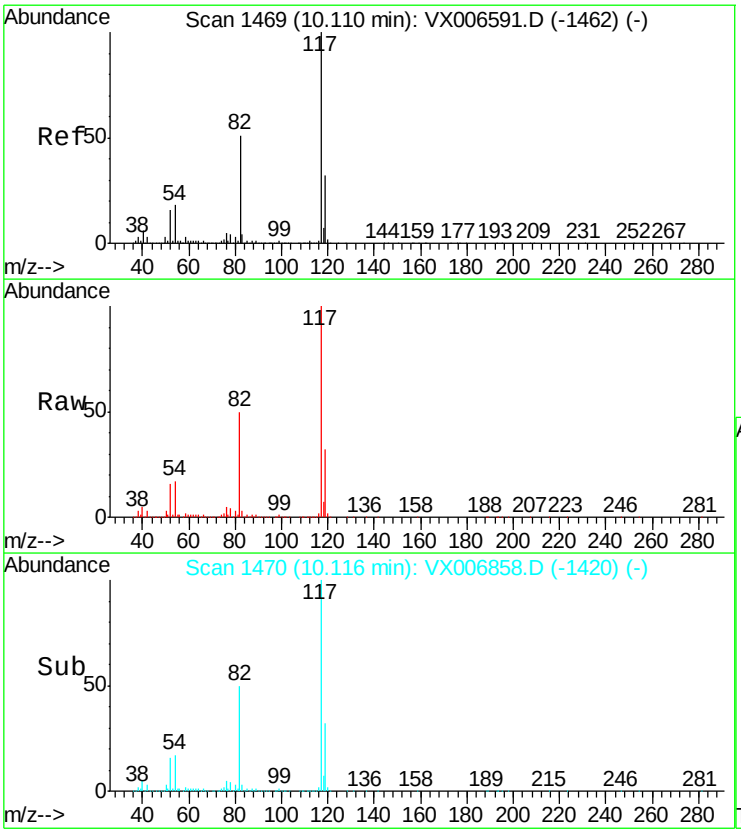
#62
4-Bromofluorobenzene
Concen: 48.447 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 95 Resp: 421390

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	182.2
176	89.1	0.0	178.8

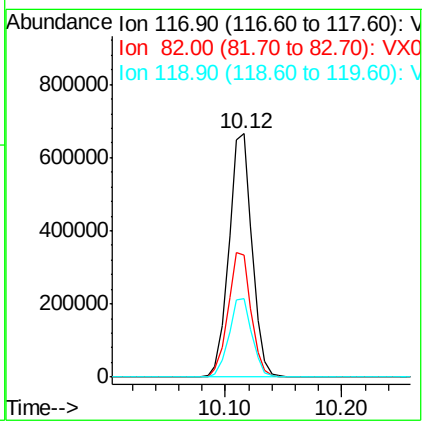


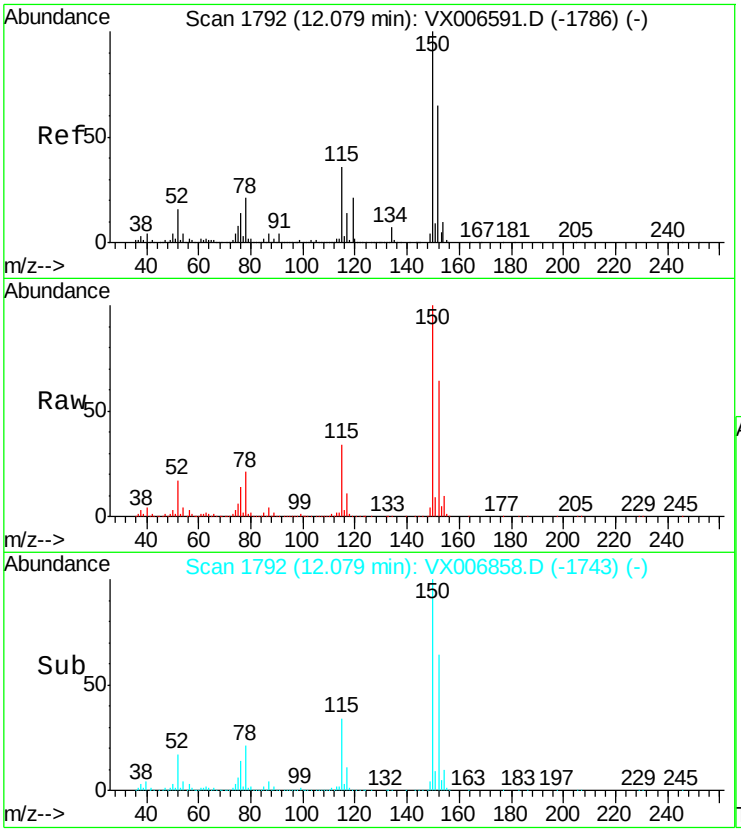


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion:117 Resp: 915425

Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.0	61.6
119	32.1	25.4	38.0



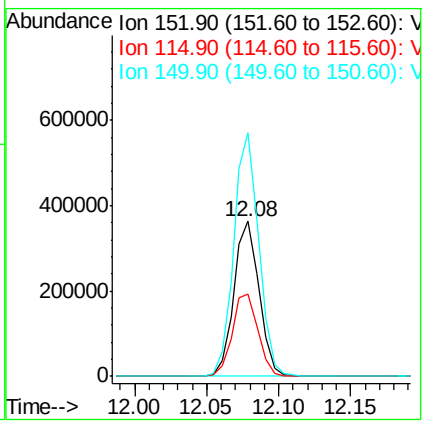


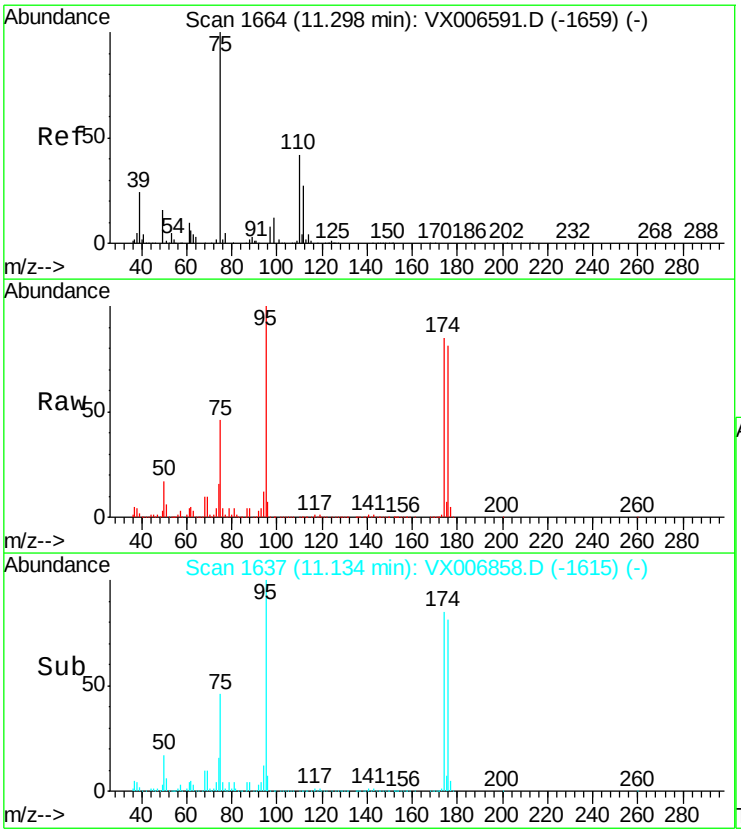
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:152 Resp: 442941

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.1	117.2
150	156.1	0.0	344.8

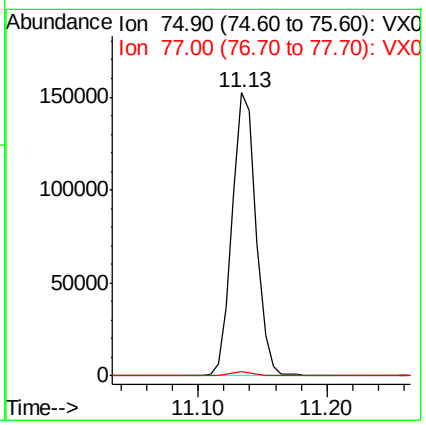


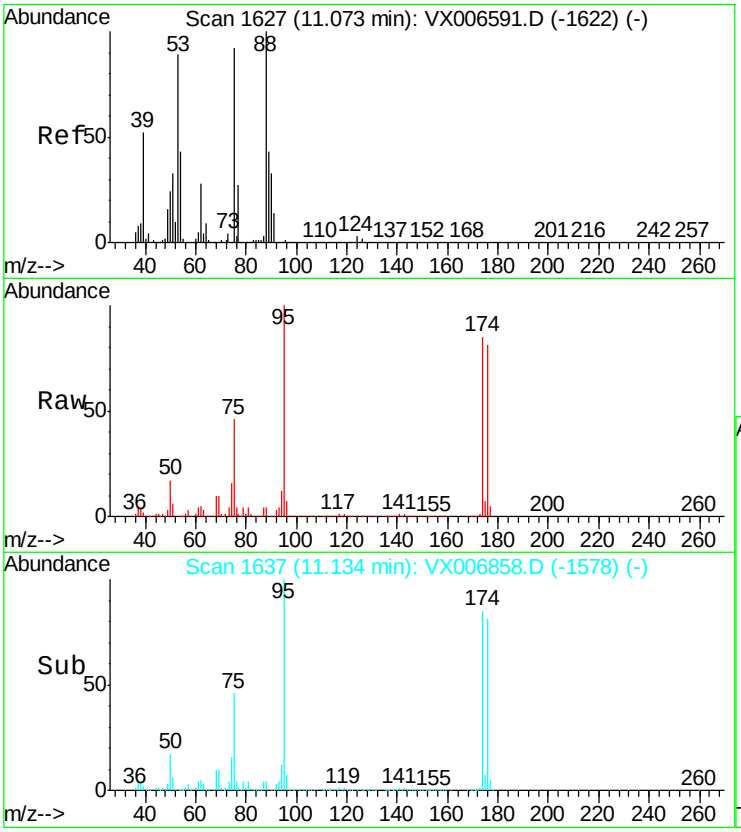


#76
1,2,3-Trichloropropane
Concen: 24.073 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion: 75 Resp: 198161

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



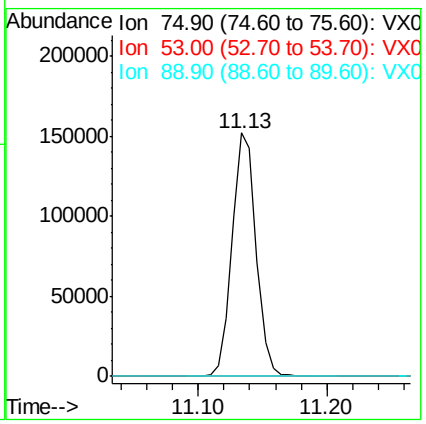


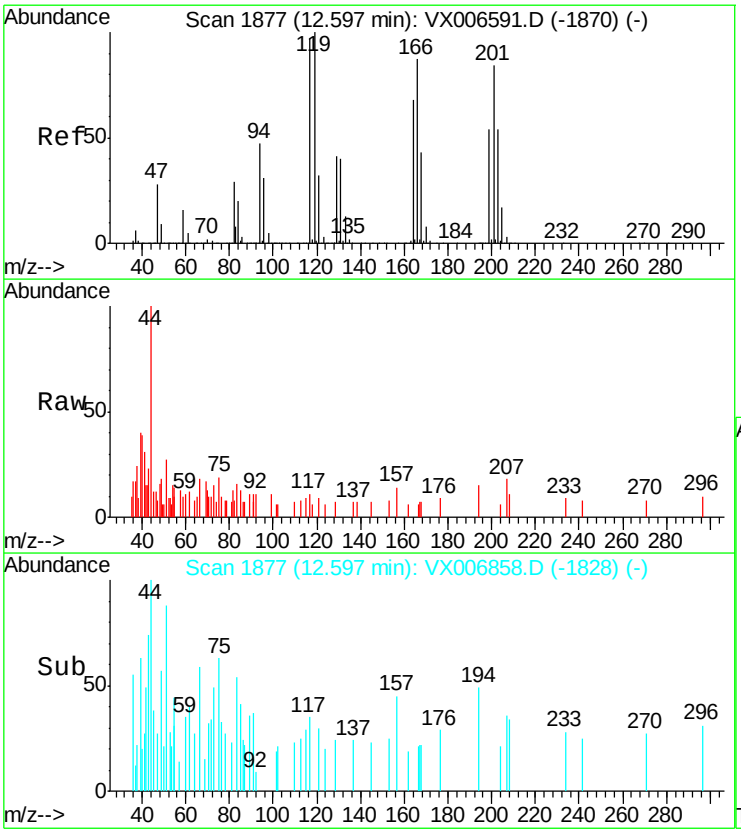
#81
trans-1,4-Dichloro-2-butene
Concen: 71.292 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 198161

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.306 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006858.D
Acq: 28 Dec 2018 13:53

Tgt Ion:117 Resp: 58

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#