Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009883.D
Acq On : 24 May 2019 13:50
Operator : JC/SP
Sample : K3015-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-TB4

Quant Time: May 25 00:13:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123982	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
35) Dibromofluoromethane	5.50	113	88028	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
50) Toluene-d8	8.71	98	367412	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
62) 4-Bromofluorobenzene	11.13	95	123283	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.98%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	525	0.401	ug/l #	52
10) Methyl Iodide	2.51	142	277	4.724	ug/l #	63
11) Tert butyl alcohol	3.03	59	1457	2.592	ug/l #	89
13) Acrolein	2.30	56	123	0.242	ug/l #	14
16) Acetone	2.44	43	1648	1.264	ug/l	99
28) Bromochloromethane	5.04	49	134	Below Cal	#	20
29) Tetrahydrofuran	5.14	42	392	0.301	ug/l #	53
31) Cyclohexane	5.66	56	4035	1.124	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14962	5.539	ug/l #	51
38) Carbon Tetrachloride	5.67	117	16750	6.824	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	64400	24.665	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64400	63.108	ug/l #	10

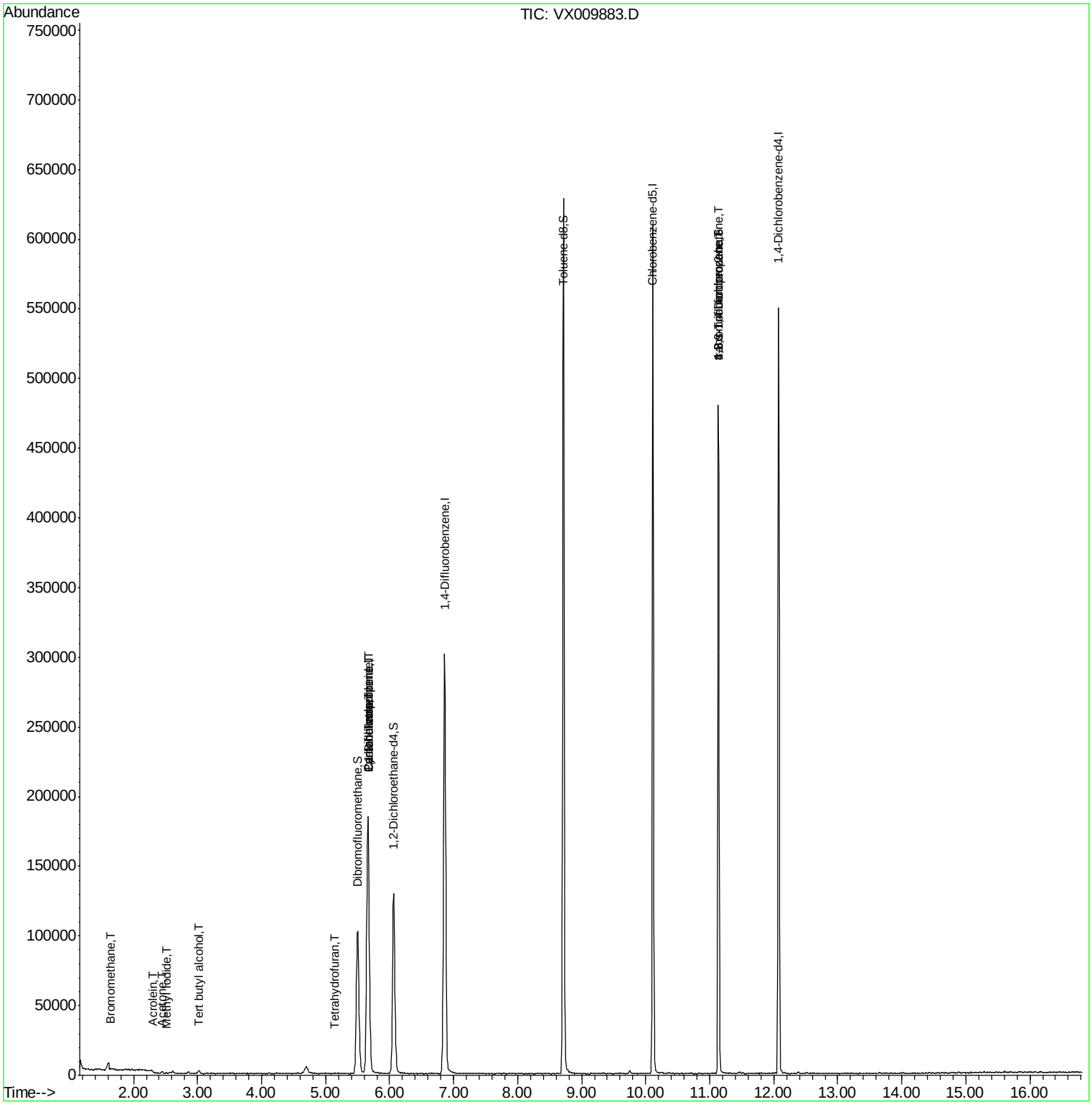
(#) = qualifier out of range (m) = manual integration (+) = signals summed

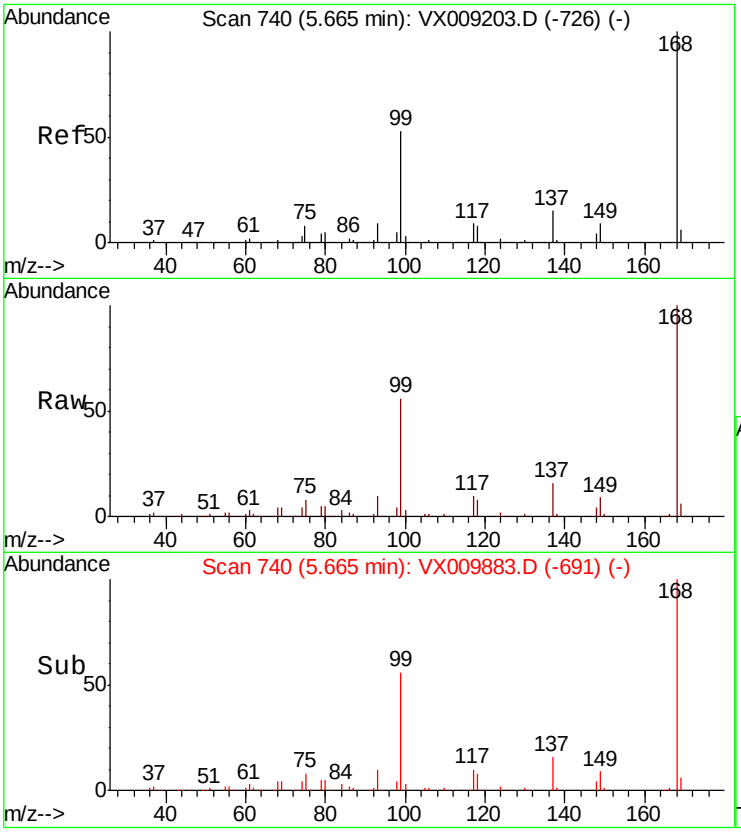
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009883.D
Acq On : 24 May 2019 13:50
Operator : JC/SP
Sample : K3015-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Quant Time: May 25 00:13:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



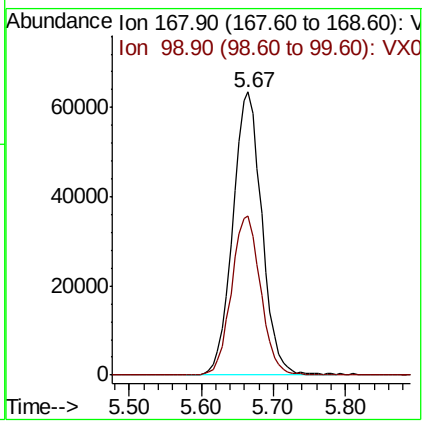


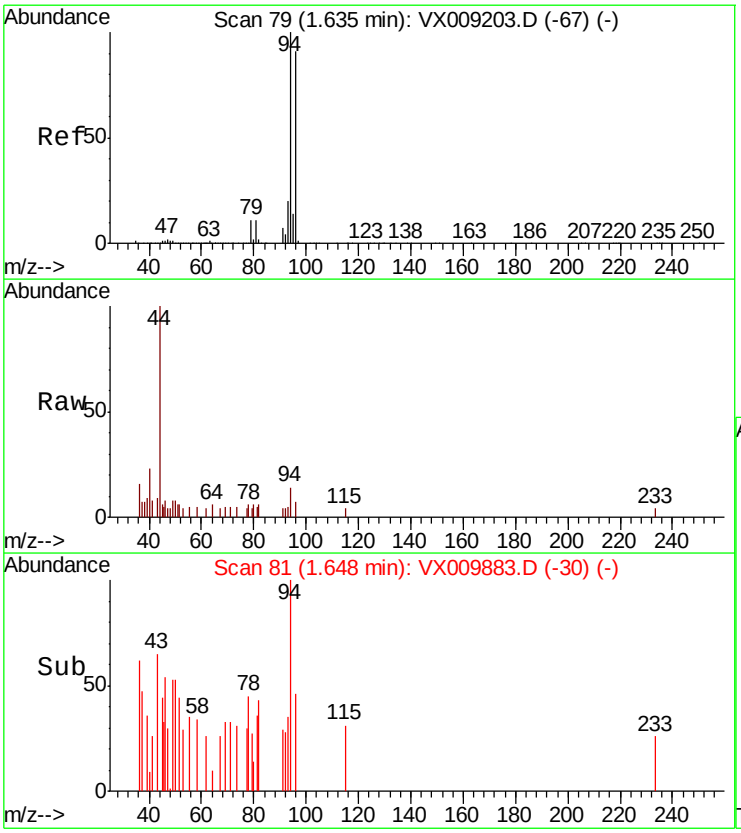
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion:168 Resp: 177916

Ion	Ratio	Lower	Upper
168	100		
99	56.0	42.3	63.5

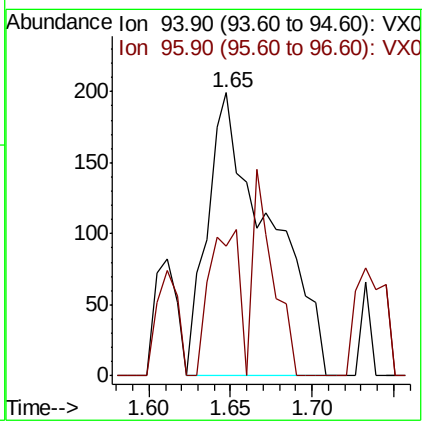


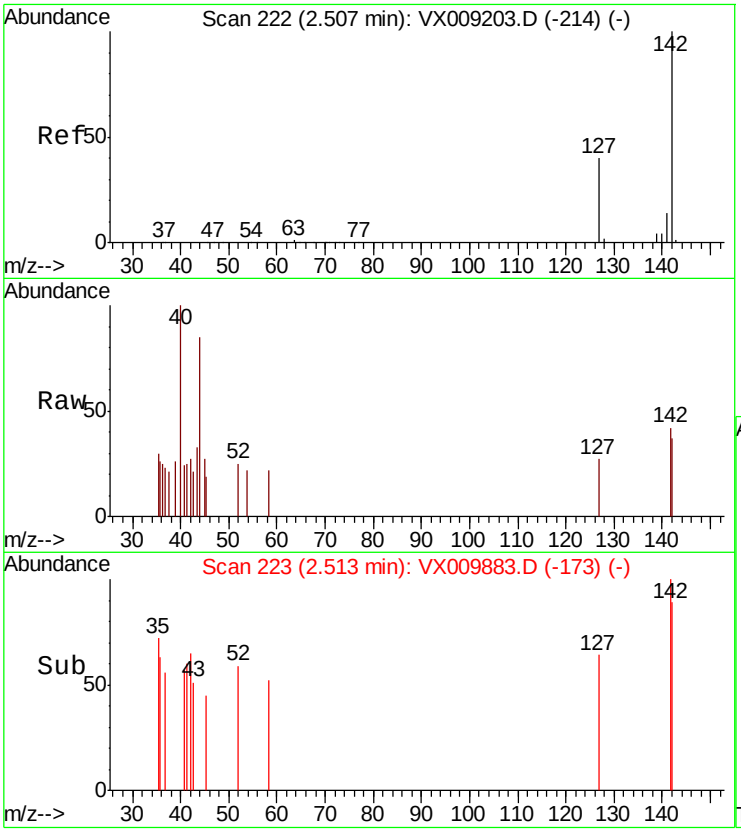


#5
Bromomethane
Concen: 0.401 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 94 Resp: 525

Ion	Ratio	Lower	Upper
94	100		
96	45.7	73.0	109.6#



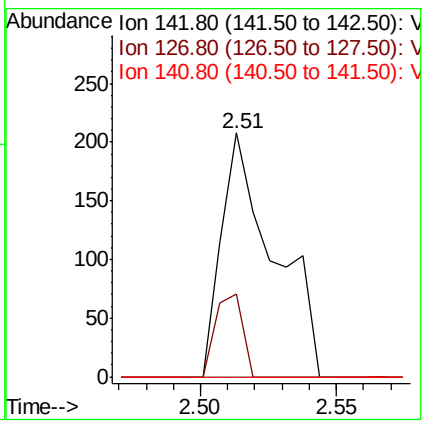


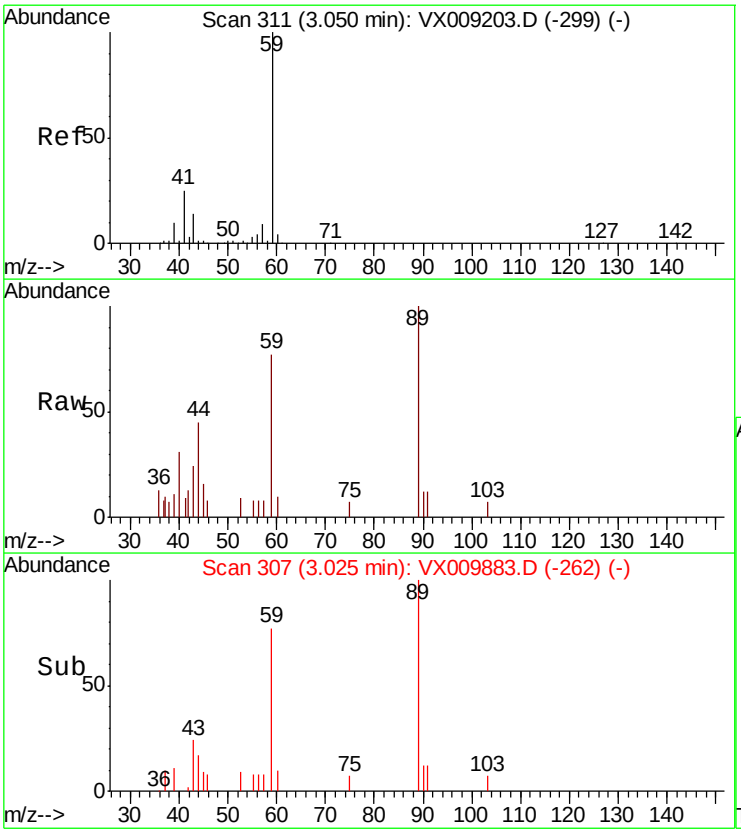
#10
Methyl Iodide
Concen: 4.724 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion:142 Resp: 277

Ion	Ratio	Lower	Upper
142	100		
127	17.7	32.7	49.1#
141	0.0	11.5	17.3#

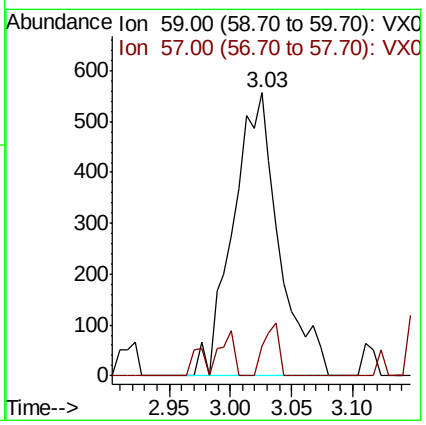


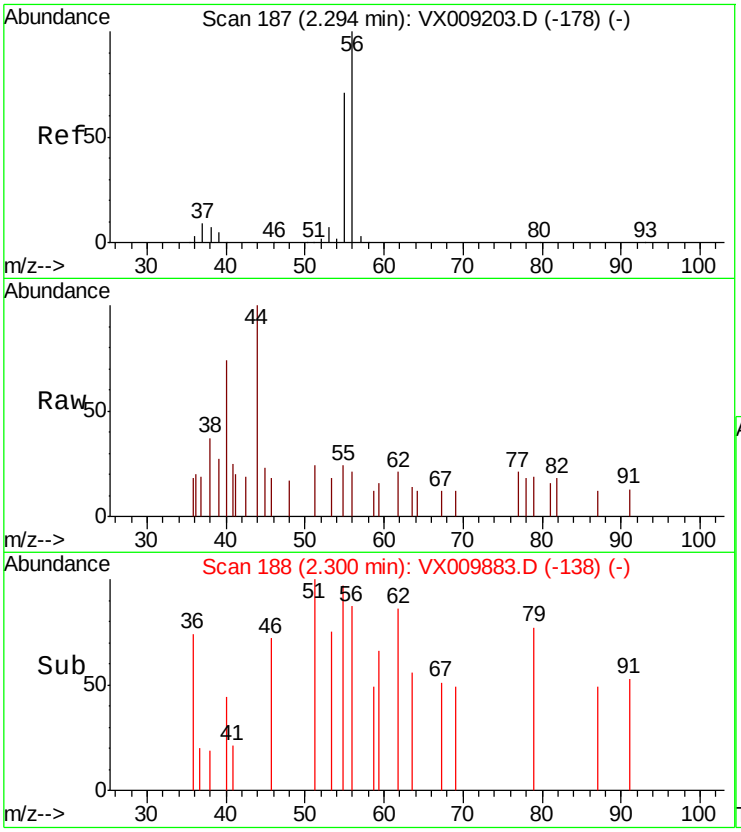


#11
Tert butyl alcohol
Concen: 2.592 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 59 Resp: 1457

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.2	12.2#



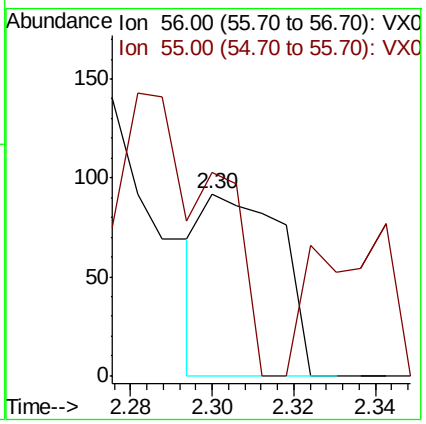


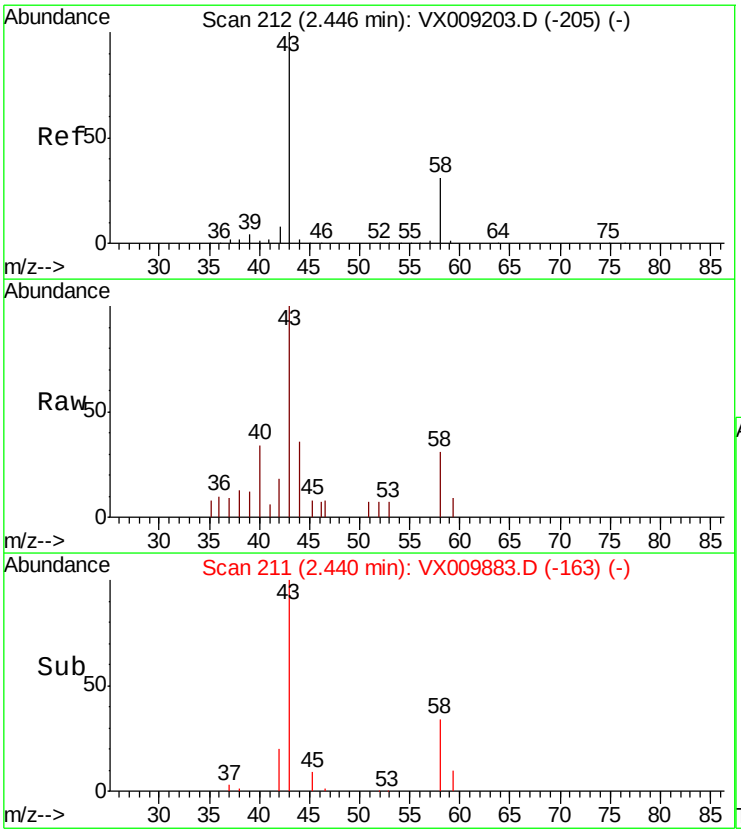
#13
Acrolein
Concen: 0.242 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion: 56 Resp: 123

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#

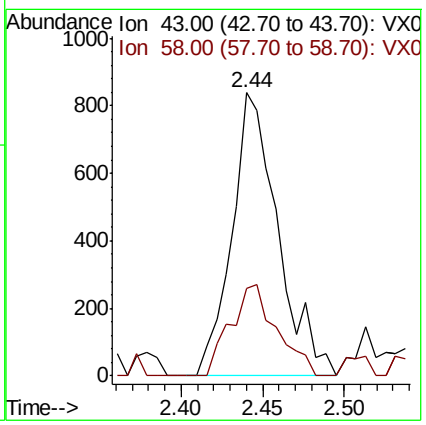


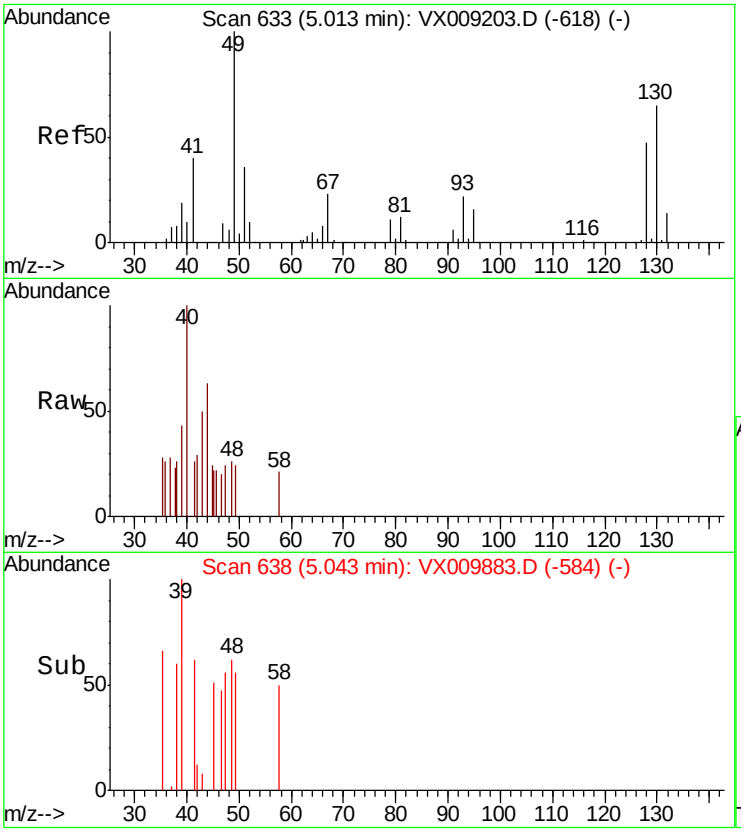


#16
Acetone
Concen: 1.264 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 43 Resp: 1648

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.9	37.3



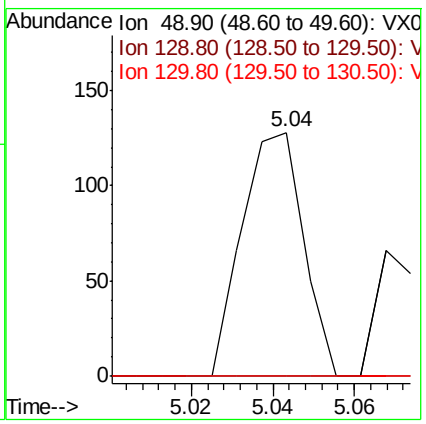


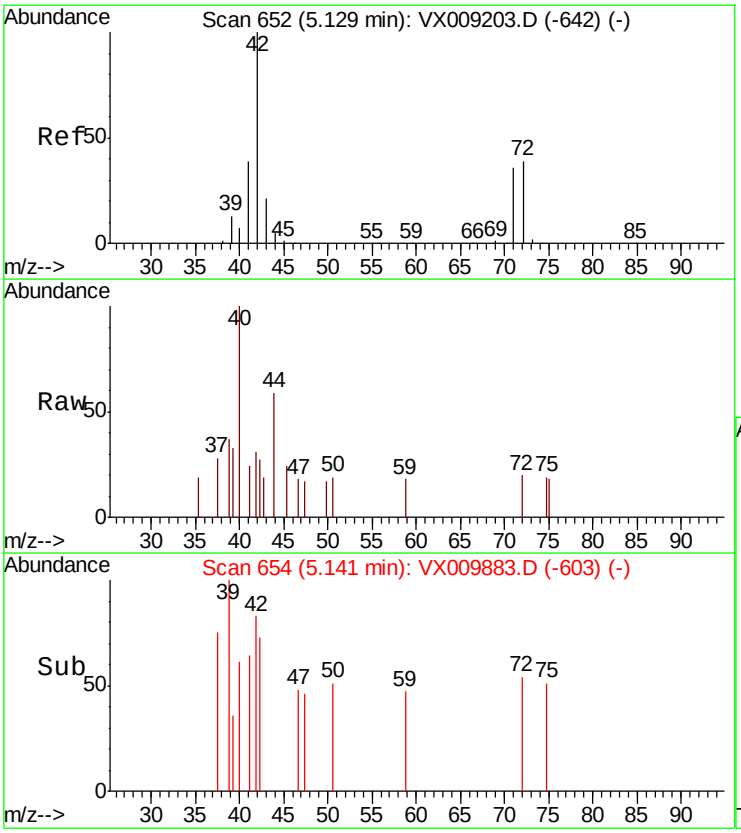
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.03 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion: 49 Resp: 134

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

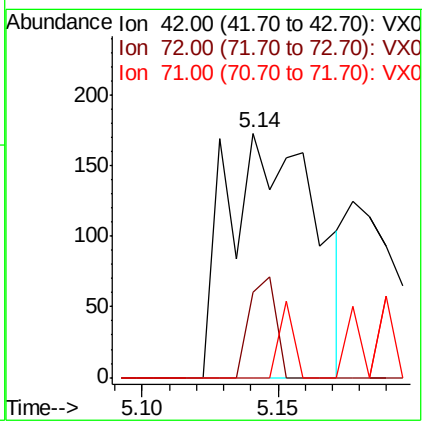


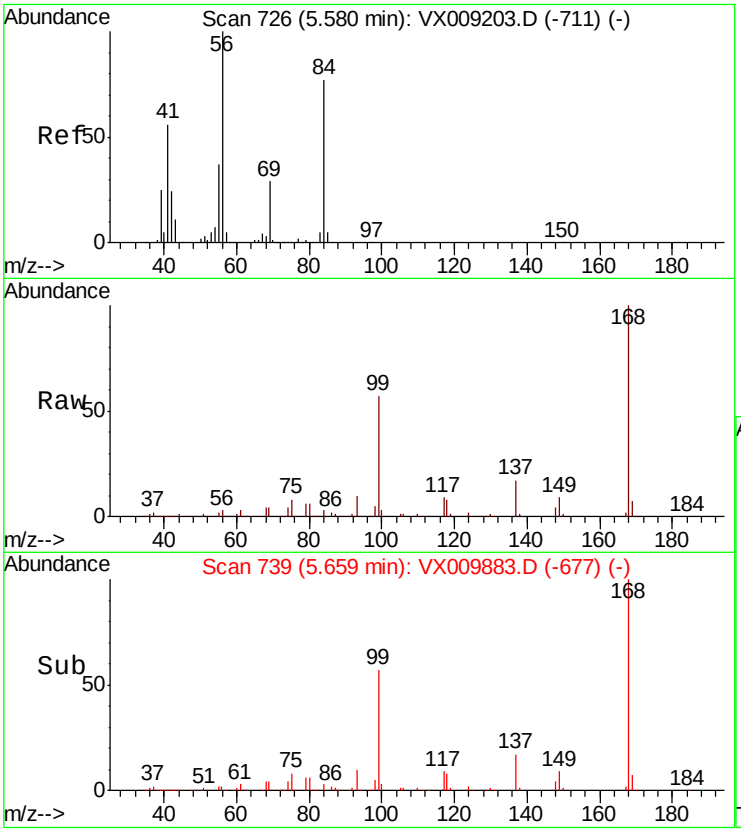


#29
Tetrahydrofuran
Concen: 0.301 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 42 Resp: 392

Ion	Ratio	Lower	Upper
42	100		
72	12.2	30.4	45.6#
71	5.1	28.6	43.0#



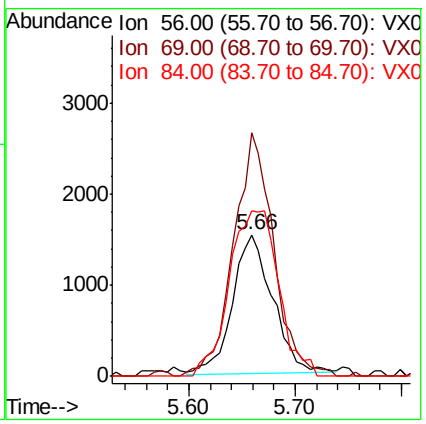


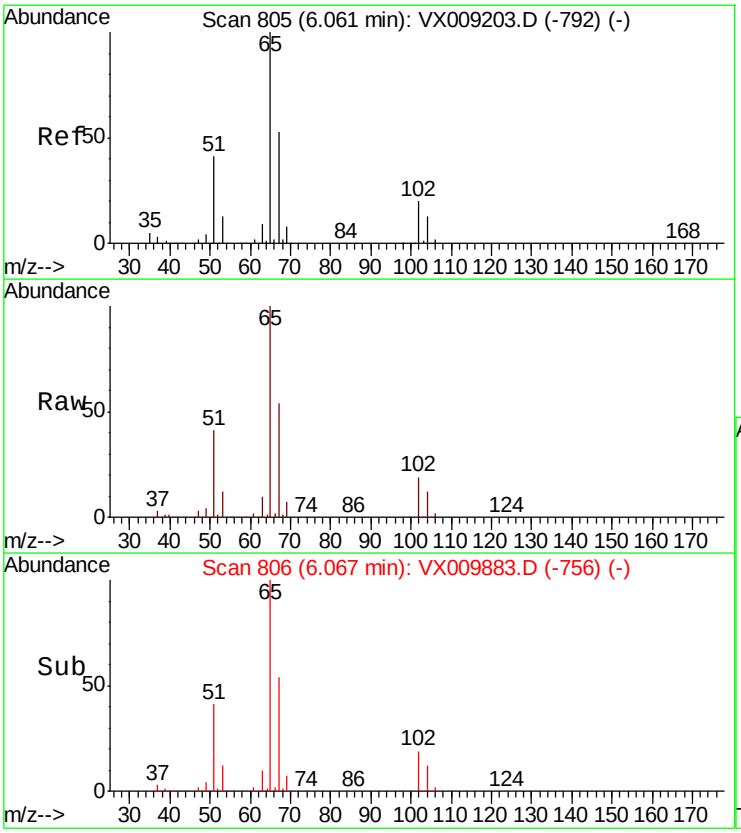
#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-TB4

Tgt Ion: 56 Resp: 4035

Ion	Ratio	Lower	Upper
56	100		
69	178.6	23.4	35.0#
84	121.5	61.9	92.9#

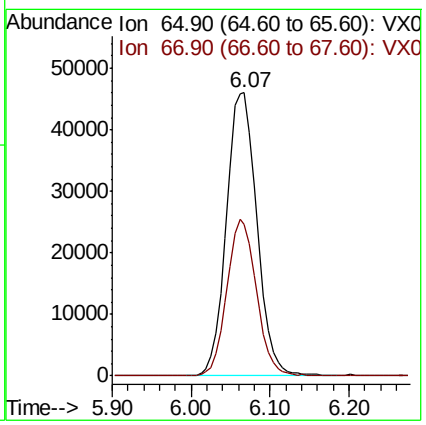


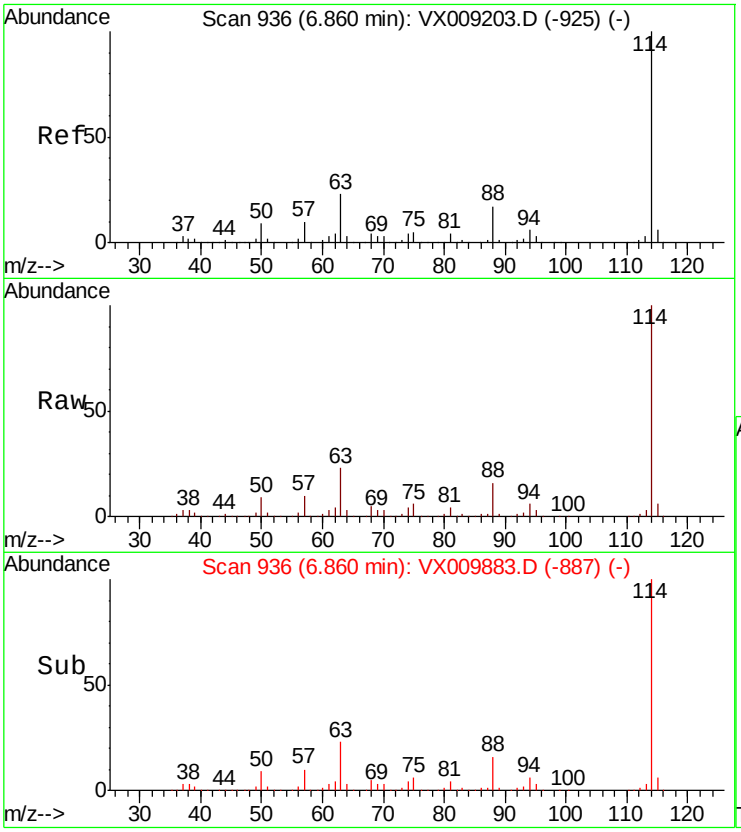


#33
1,2-Dichloroethane-d4
Concen: 51.047 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 65 Resp: 123982

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6



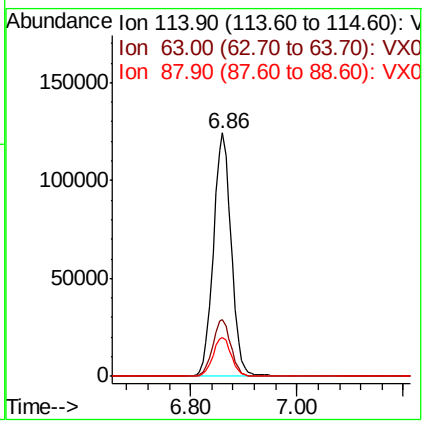


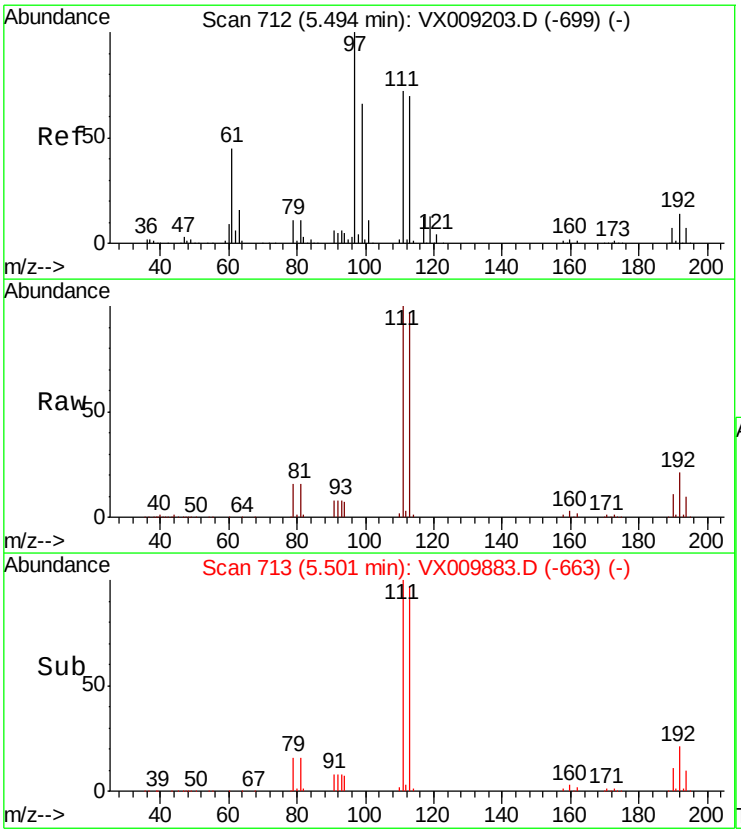
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion:114 Resp: 290690

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.6
88	16.0	0.0	33.2

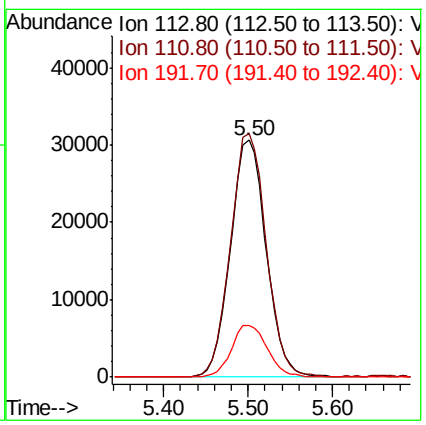


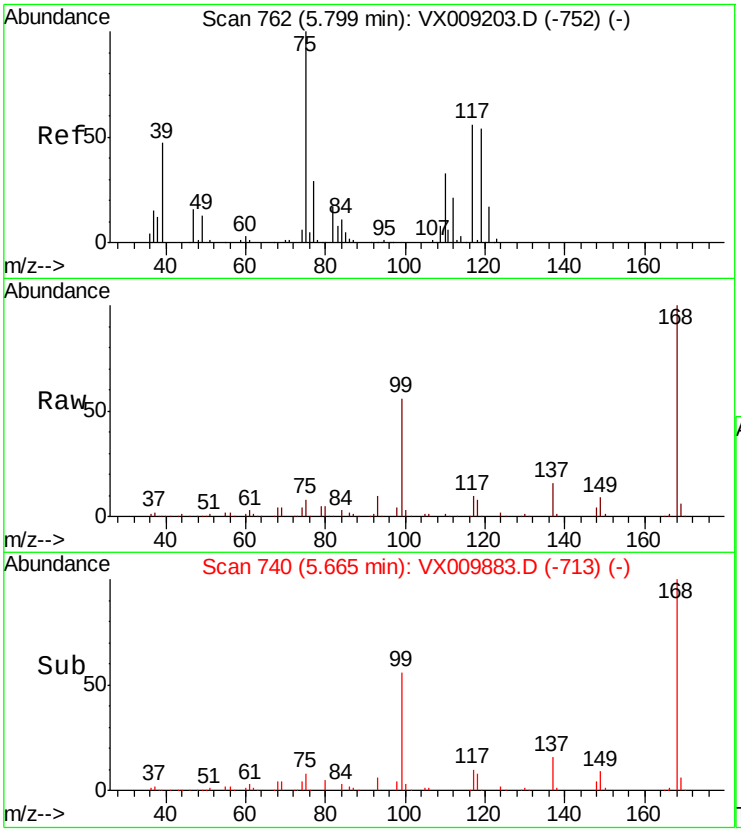


#35
Dibromofluoromethane
Concen: 48.171 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion:113 Resp: 88028

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	21.9	17.0	25.6



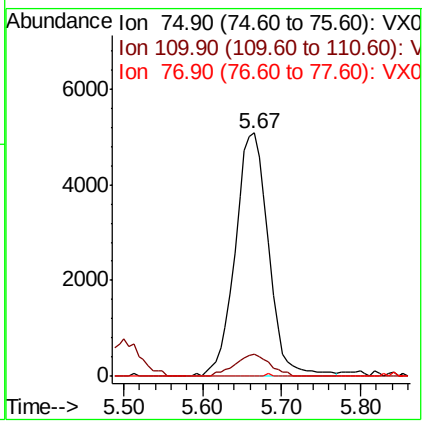


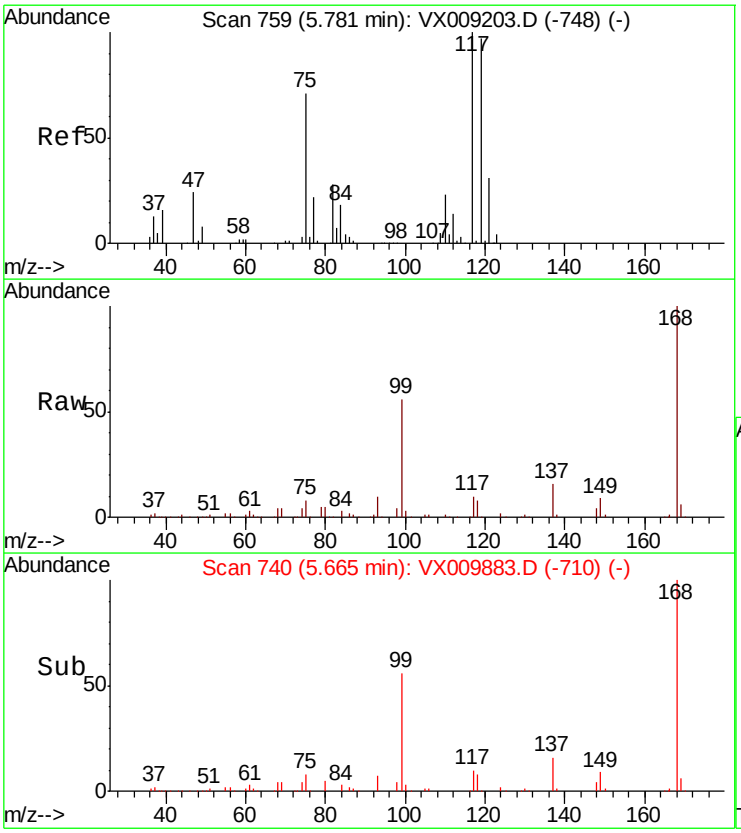
#36
1,1-Dichloropropene
Concen: 5.539 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion: 75 Resp: 14962

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.9	50.6#
77	0.1	24.8	37.2#

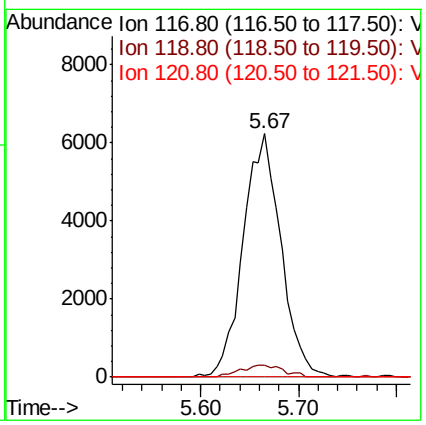


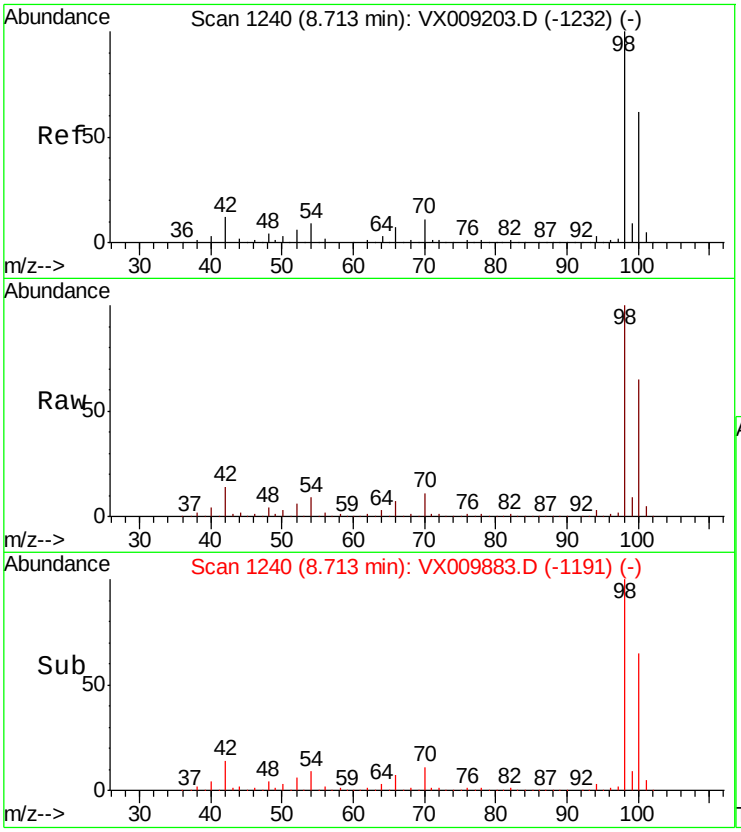


#38
Carbon Tetrachloride
Concen: 6.824 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion:117 Resp: 16750

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.5	116.3#
121	0.0	24.7	37.1#



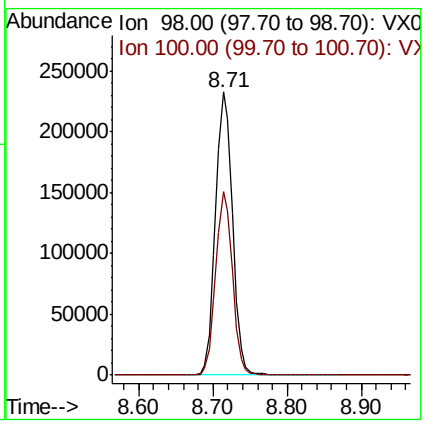


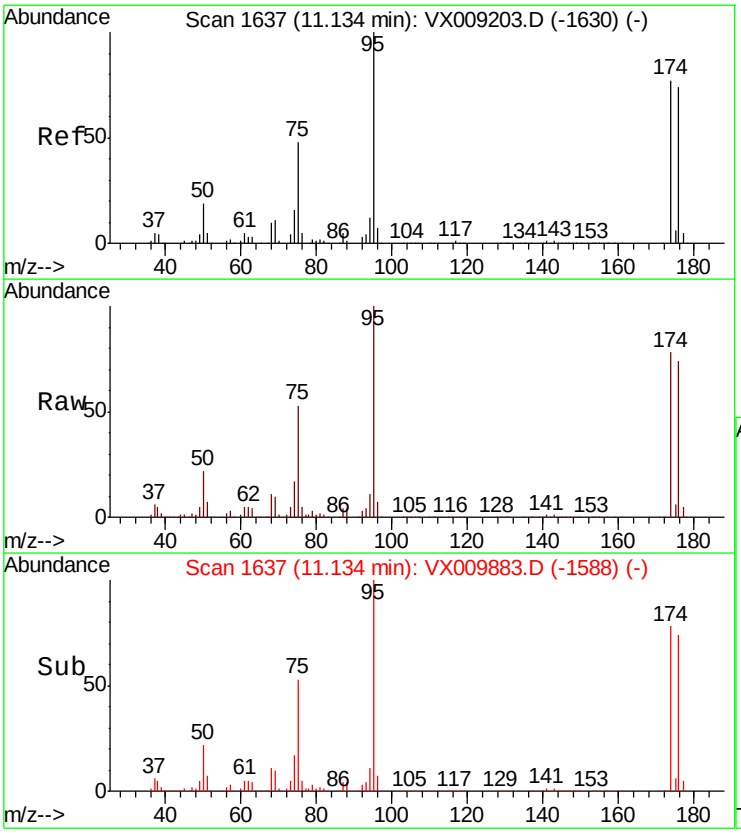
#50
Toluene-d8
Concen: 49.801 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion: 98 Resp: 367412

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

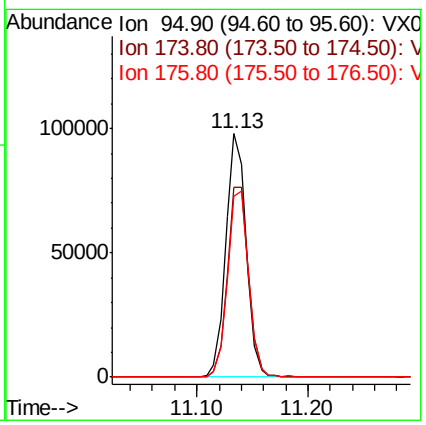


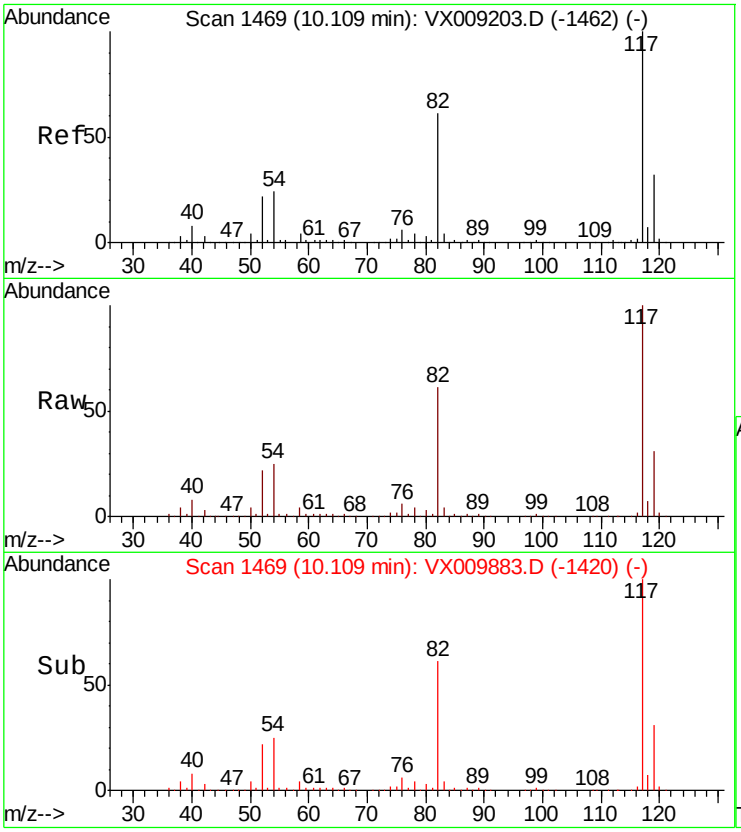


#62
4-Bromofluorobenzene
Concen: 45.988 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 95 Resp: 123283

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	161.6
176	79.1	0.0	159.2



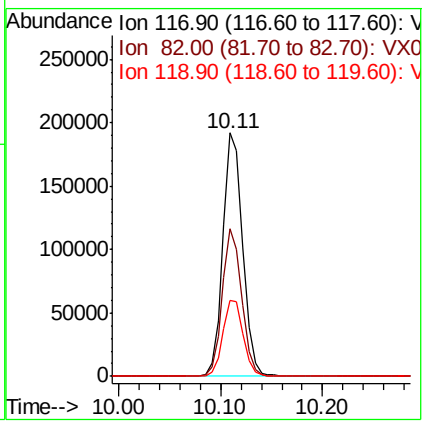


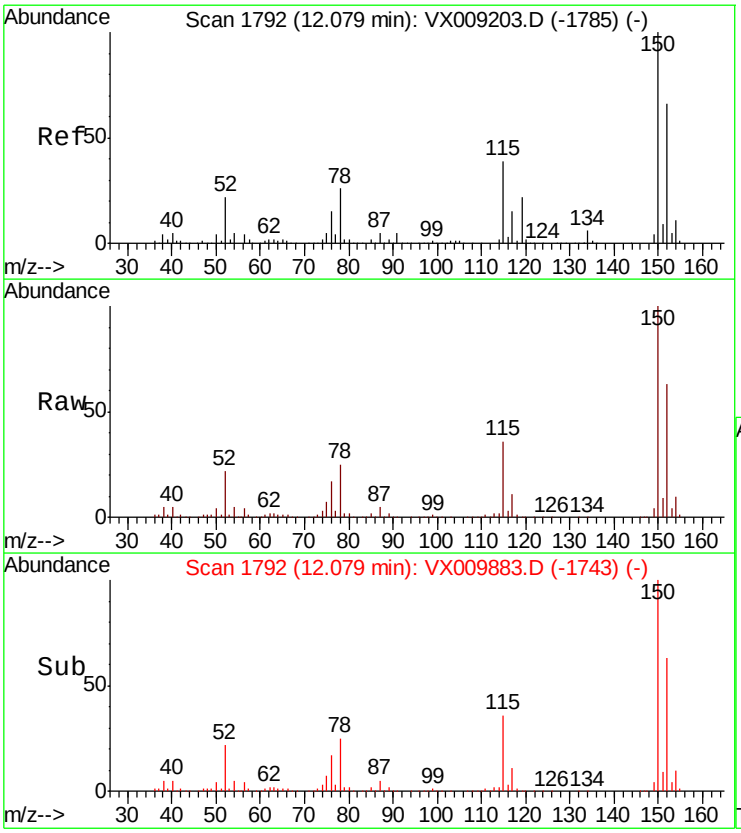
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion:117 Resp: 257609

Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.8	73.2
119	31.3	25.8	38.6

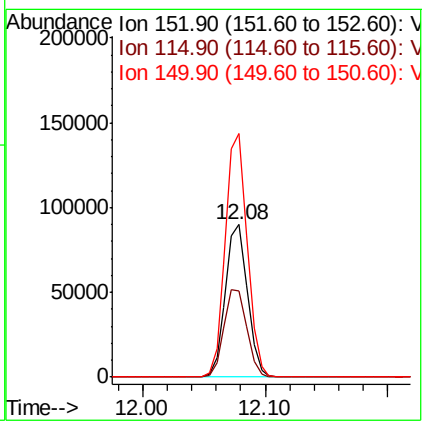


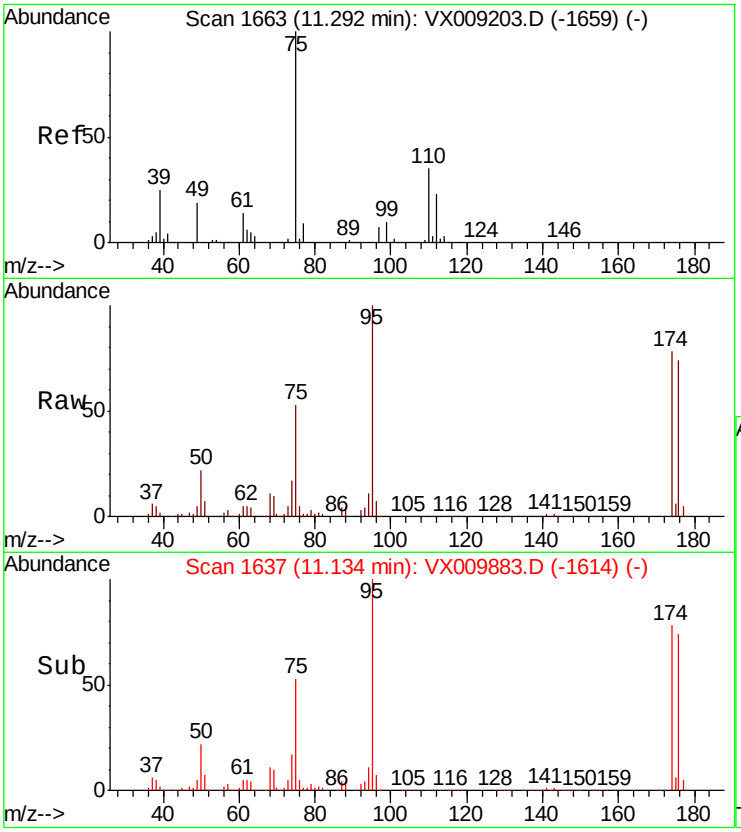


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion:152 Resp: 112561

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.2	123.6
150	158.2	0.0	346.4



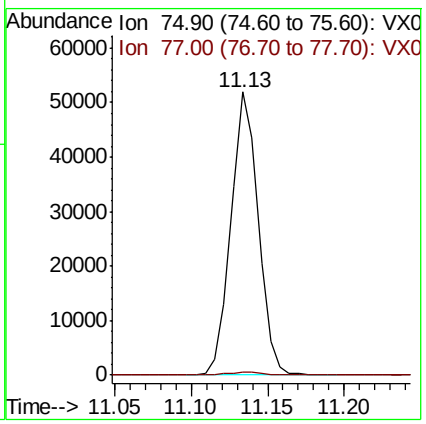


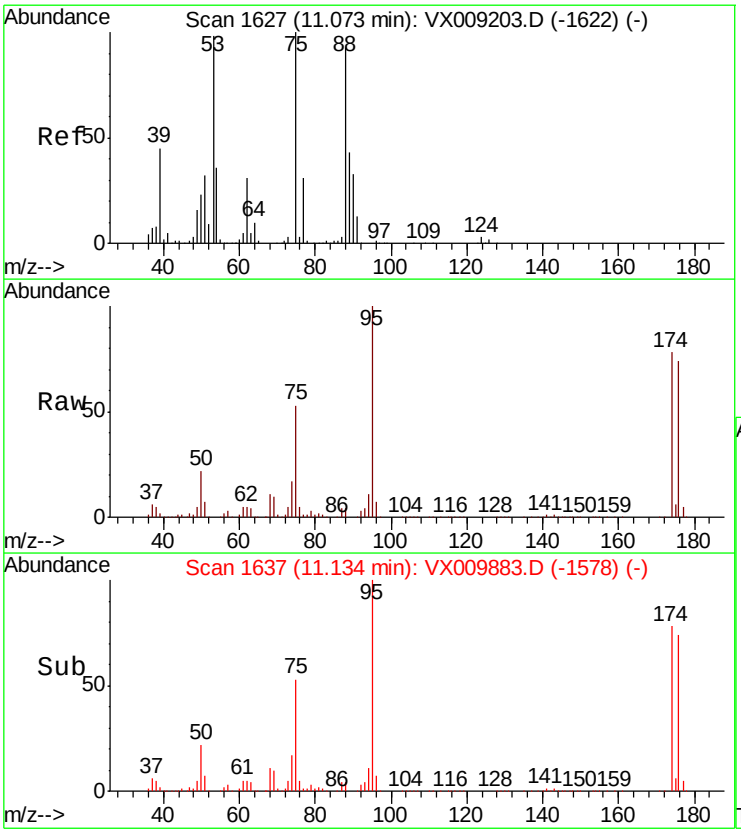
#76
1,2,3-Trichloropropane
Concen: 24.665 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB4

Tgt Ion: 75 Resp: 64400

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.108 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009883.D
Acq: 24 May 2019 13:50

Tgt Ion: 75 Resp: 64400

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#