Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007880.D
Acq On : 07 Mar 2019 13:38
Operator : JC/SP
Sample : K1781-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-190305

Quant Time: Mar 08 04:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

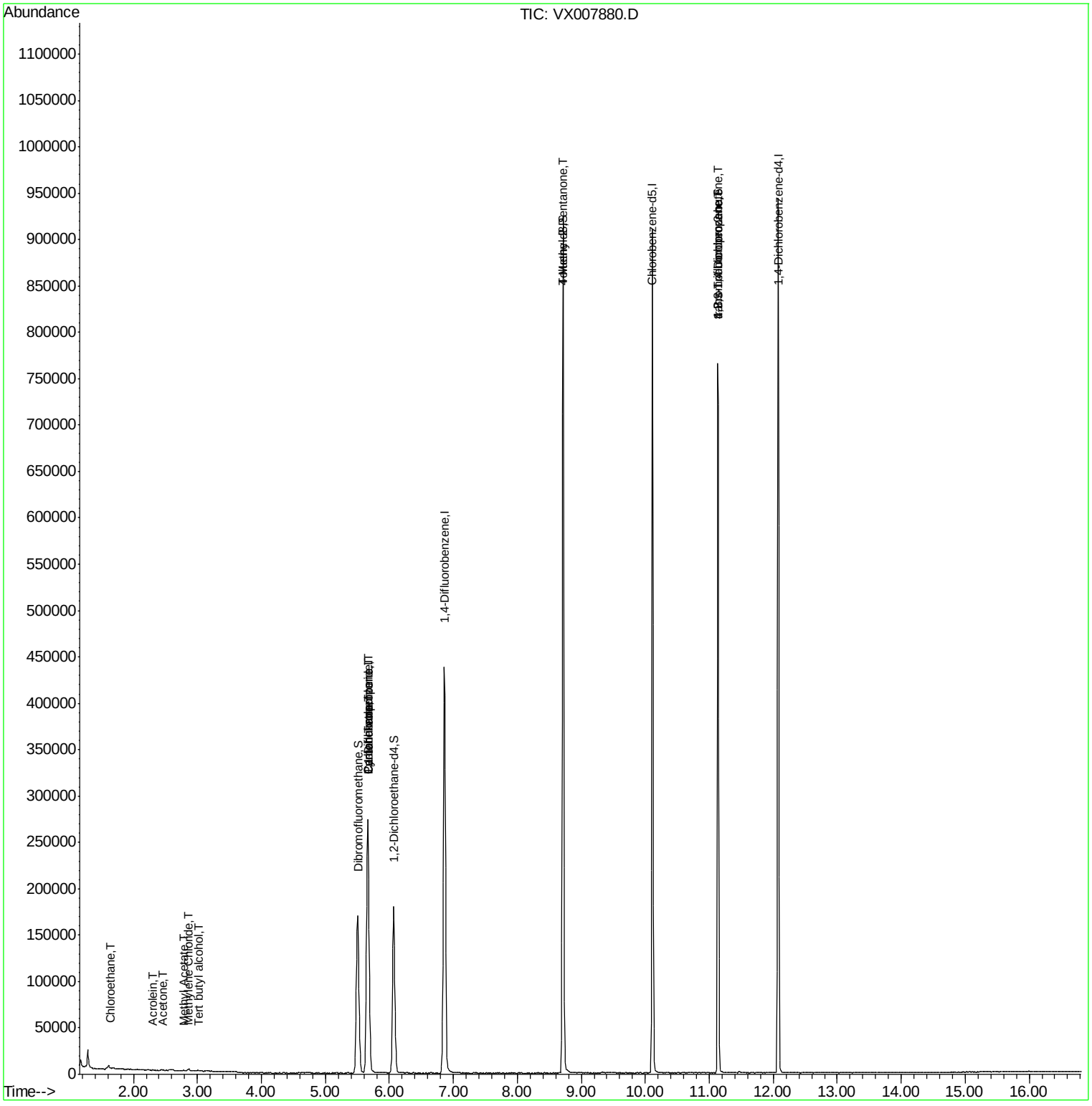
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	453796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	427994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161621	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.08%			
35) Dibromofluoromethane	5.51	113	147873	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
50) Toluene-d8	8.71	98	550446	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%			
62) 4-Bromofluorobenzene	11.13	95	200829	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.46%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	237	Below Cal		86
6) Chloroethane	1.65	64	3622	1.709	ug/l #	55
11) Tert butyl alcohol	3.02	59	442	0.643	ug/l #	73
13) Acrolein	2.30	56	72	1.725	ug/l #	72
16) Acetone	2.45	43	1022	0.574	ug/l	95
17) Carbon Disulfide	2.57	76	771	Below Cal	#	72
18) Methyl Acetate	2.79	43	881	0.233	ug/l #	82
20) Methylene Chloride	2.85	84	736	0.260	ug/l #	83
31) Cyclohexane	5.66	56	4590	0.971	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18042	4.391	ug/l #	49
38) Carbon Tetrachloride	5.67	117	25054	6.422	ug/l #	18
51) 4-Methyl-2-Pentanone	8.71	43	2386	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	92599	21.233	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	92599	67.871	ug/l #	11

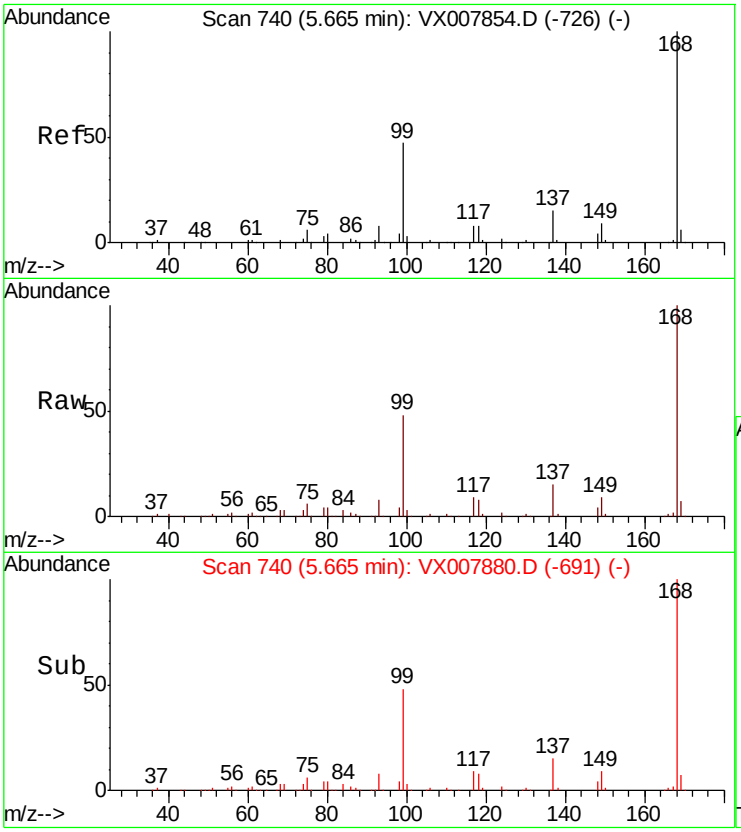
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007880.D
Acq On : 07 Mar 2019 13:38
Operator : JC/SP
Sample : K1781-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Quant Time: Mar 08 04:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



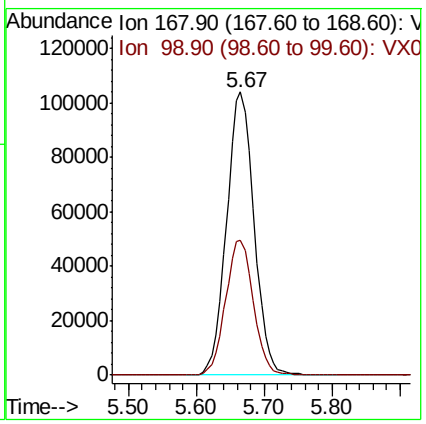


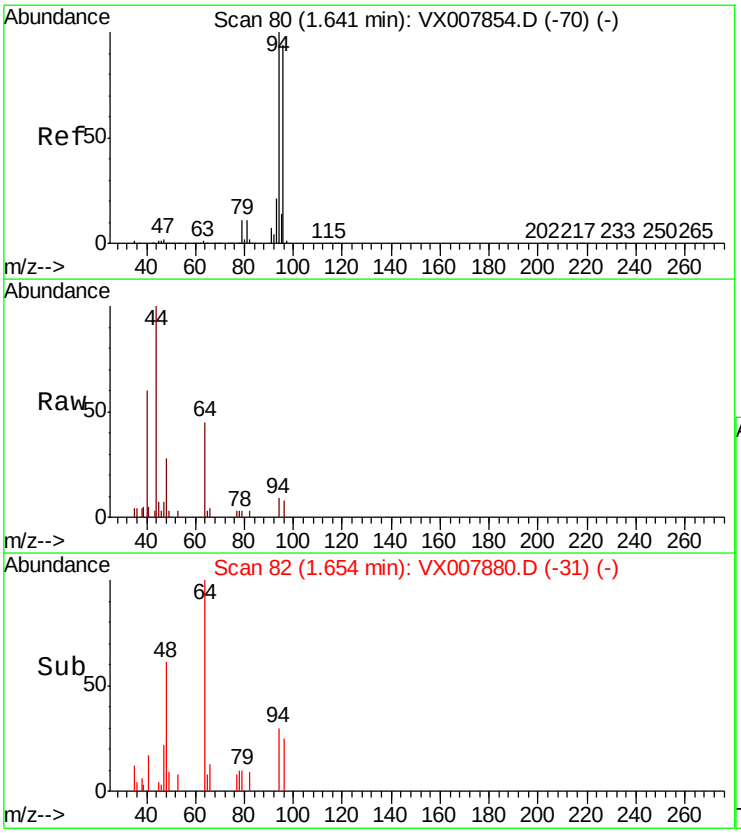
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument : MSVOA_X
ClientSampleId : TB-01-190305

Tgt Ion:168 Resp: 291580

Ion	Ratio	Lower	Upper
168	100		
99	47.7	37.6	56.4

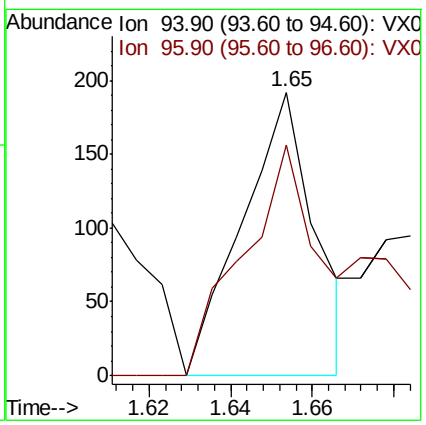


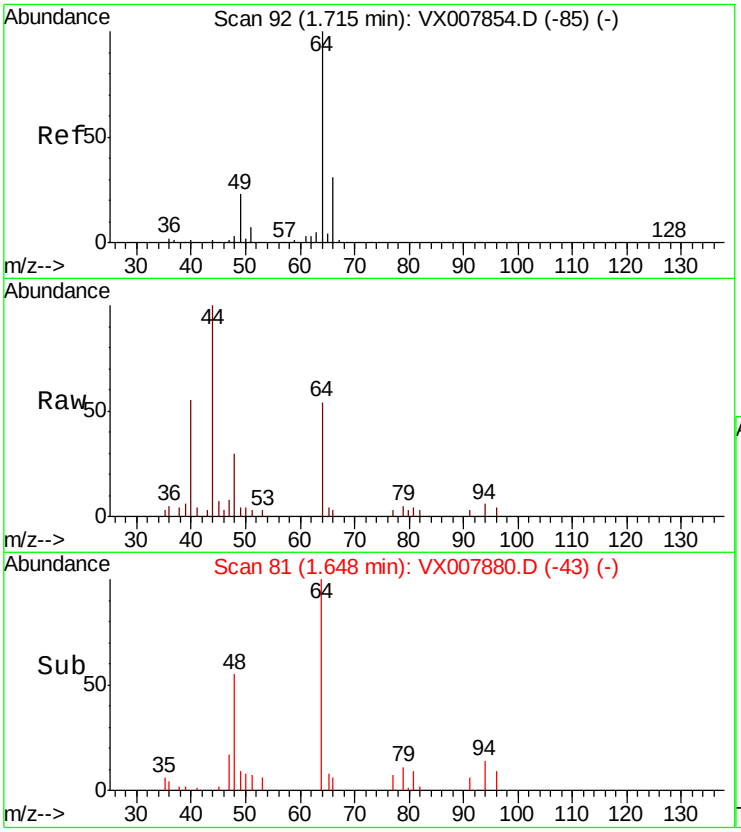


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 94 Resp: 237

Ion	Ratio	Lower	Upper
94	100		
96	81.3	75.5	113.3



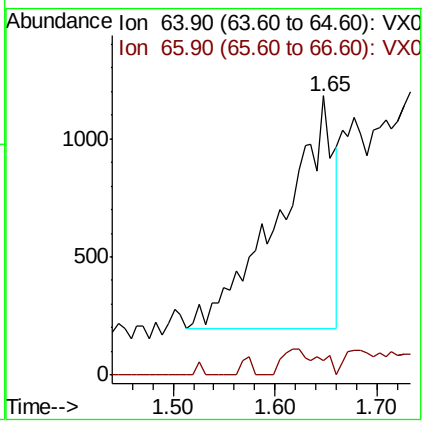


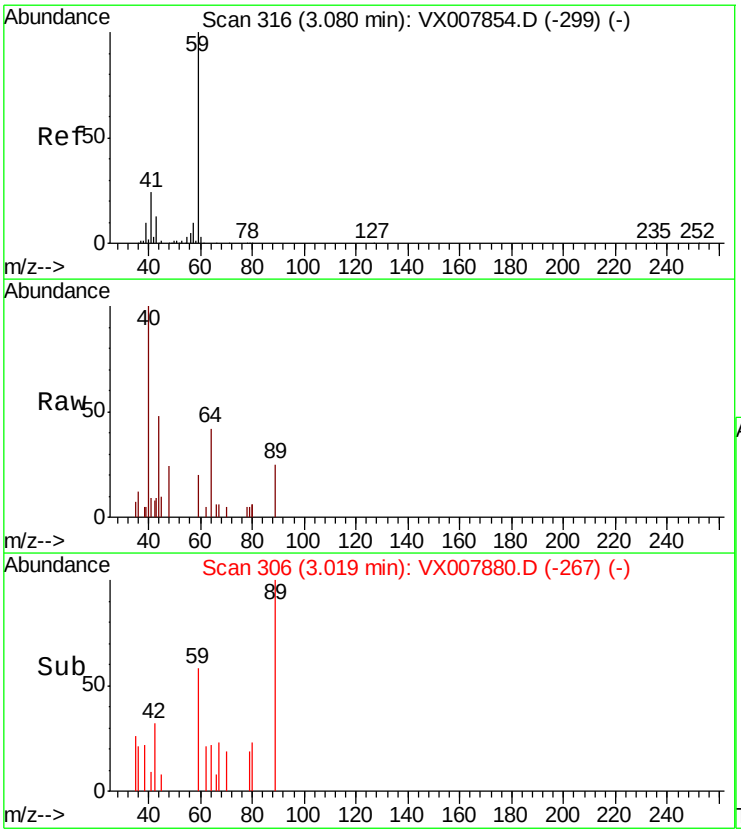
#6
Chloroethane
Concen: 1.709 ug/l
RT: 1.65 min Scan# 81
Delta R.T. -0.07 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument : MSVOA_X
ClientSampleId : TB-01-190305

Tgt Ion: 64 Resp: 3622

Ion	Ratio	Lower	Upper
64	100		
66	6.4	25.2	37.8#

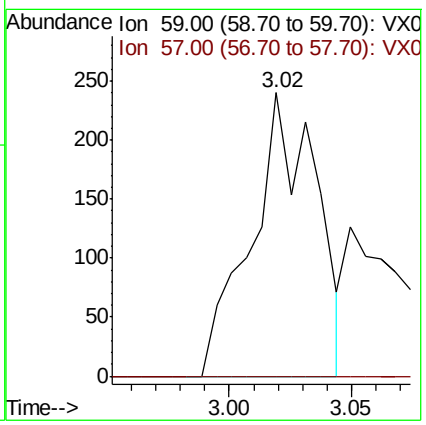


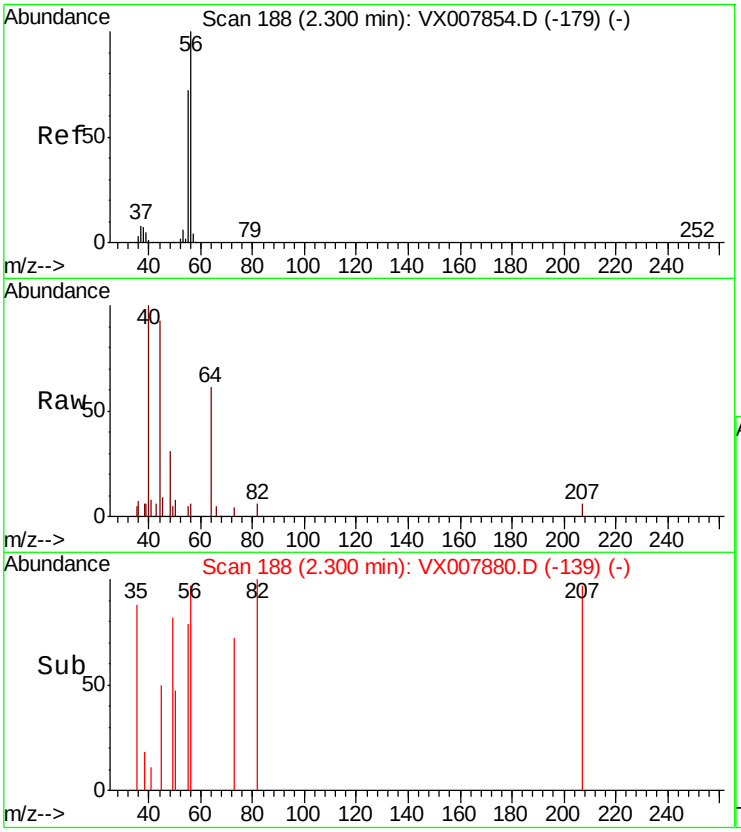


#11
Tert butyl alcohol
Concen: 0.643 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 59 Resp: 442

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



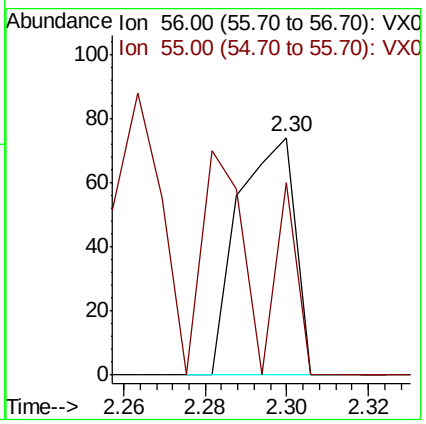


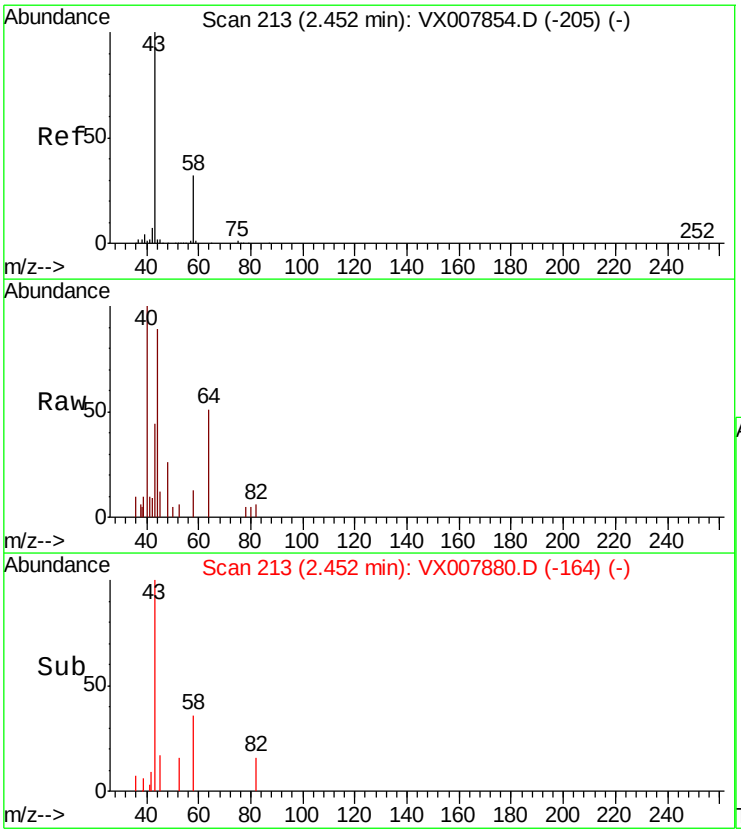
#13
Acrolein
Concen: 1.725 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	95.8	57.8	86.6#

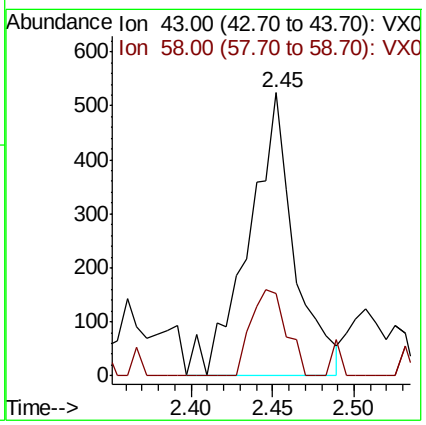


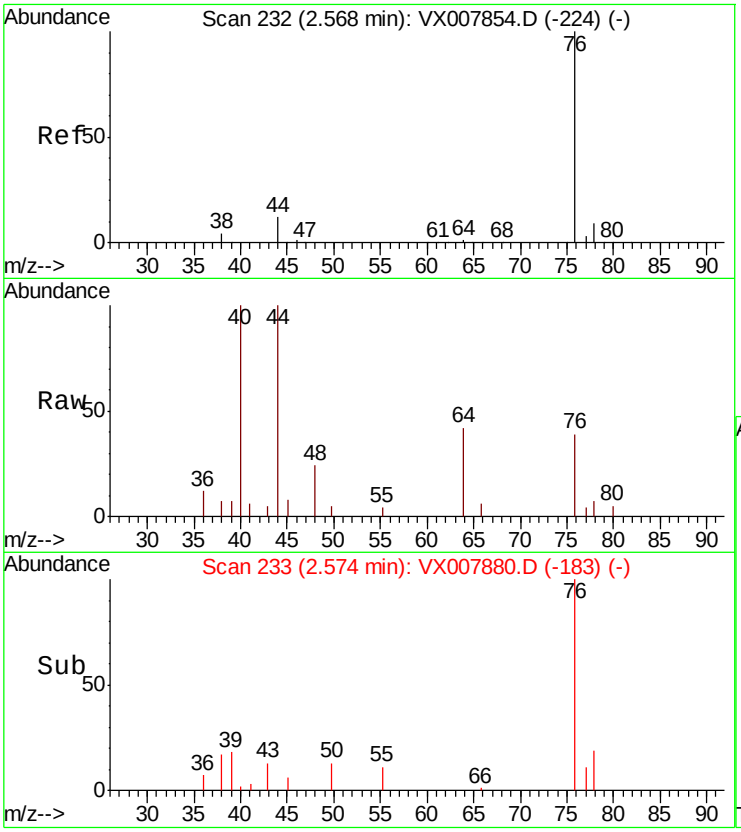


#16
Acetone
Concen: 0.574 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 43 Resp: 1022

Ion	Ratio	Lower	Upper
43	100		
58	29.0	25.5	38.3



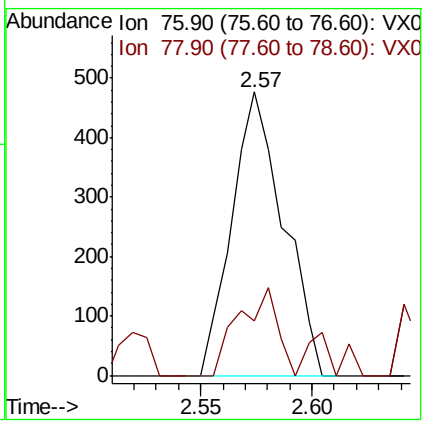


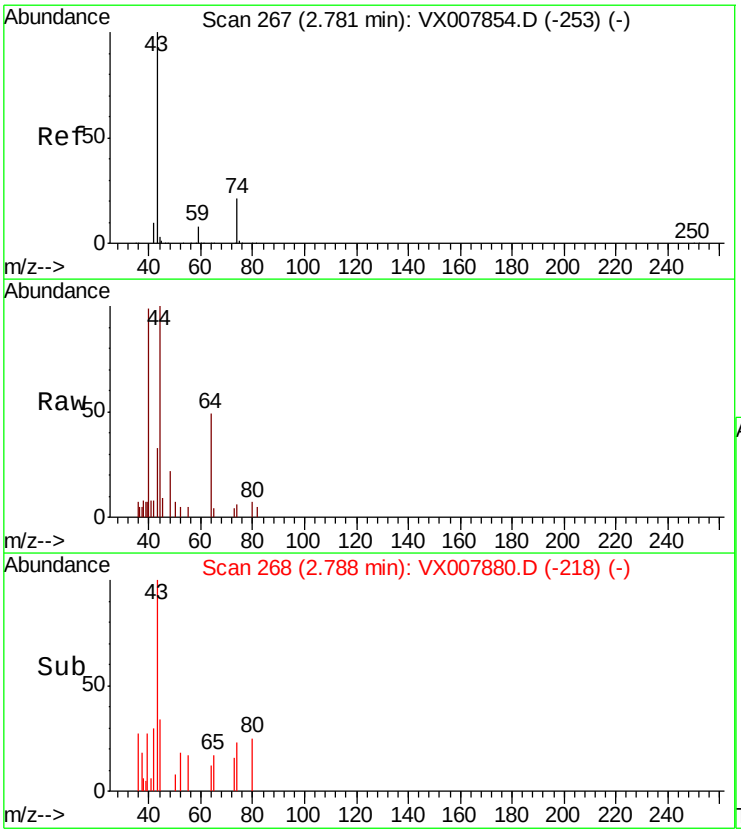
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument : MSVOA_X
ClientSampleId : TB-01-190305

Tgt Ion: 76 Resp: 771

Ion	Ratio	Lower	Upper
76	100		
78	19.3	7.2	10.8#

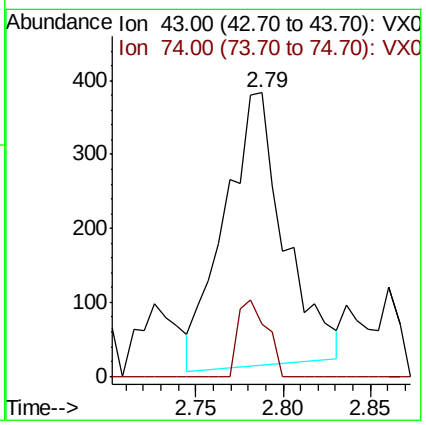


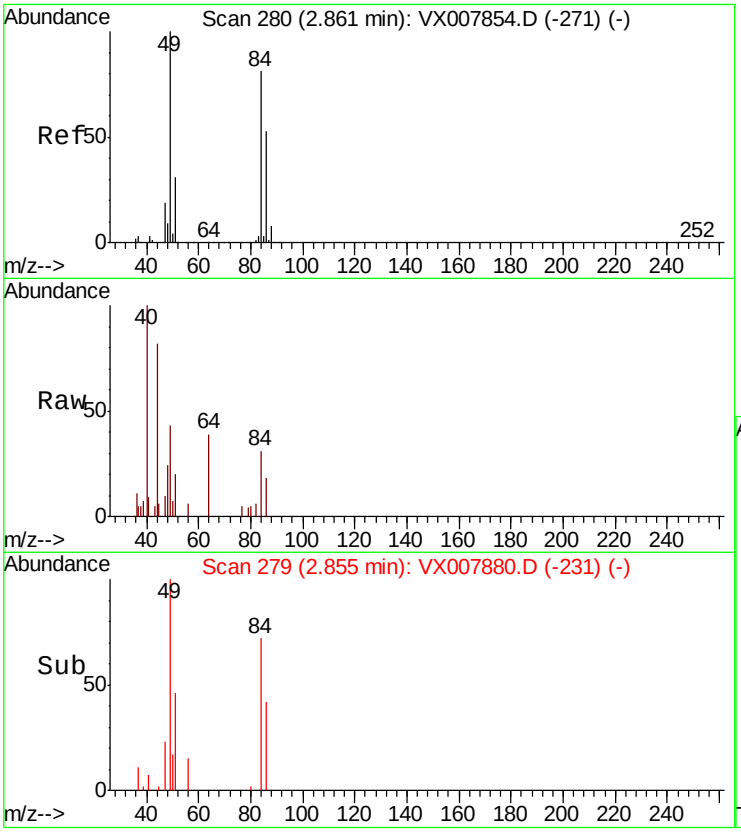


#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 43 Resp: 881

Ion	Ratio	Lower	Upper
43	100		
74	13.5	17.8	26.6#



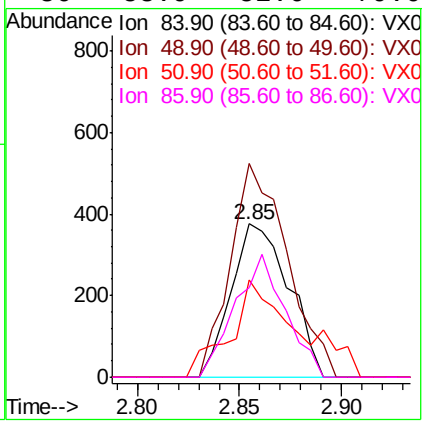


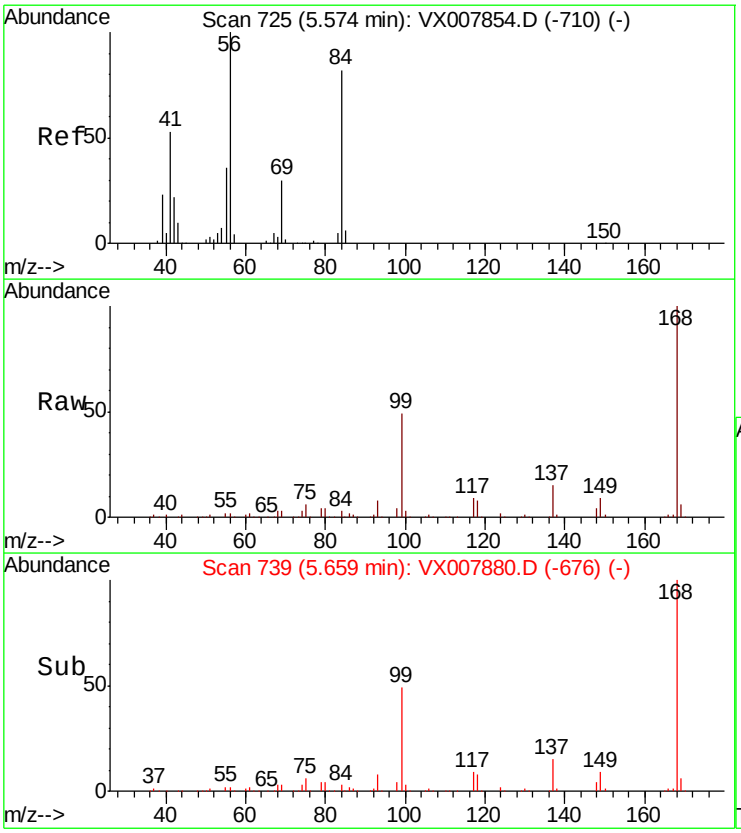
#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument : MSVOA_X
ClientSampleId : TB-01-190305

Tgt Ion: 84 Resp: 736

Ion	Ratio	Lower	Upper
84	100		
49	139.7	99.3	148.9
51	63.7	31.3	46.9#
86	58.9	52.6	79.0

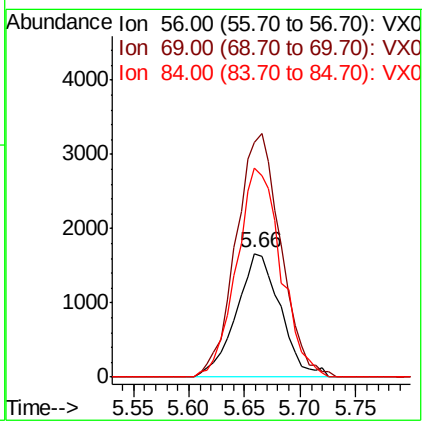


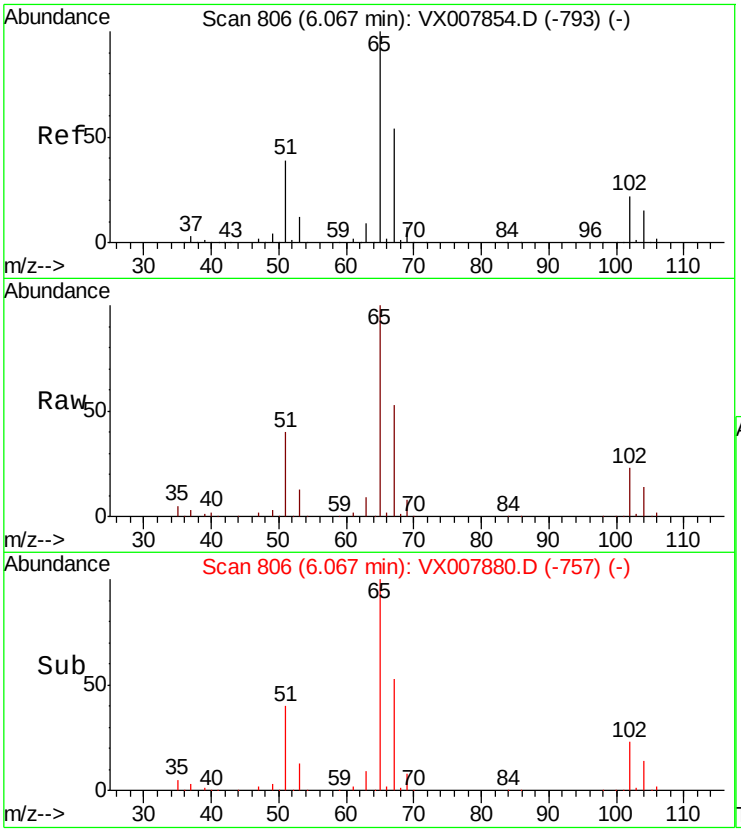


#31
Cyclohexane
Concen: 0.971 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 56 Resp: 4590

Ion	Ratio	Lower	Upper
56	100		
69	189.5	24.0	36.0#
84	168.8	65.3	97.9#



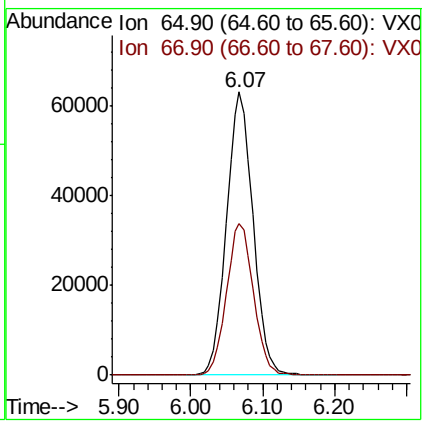


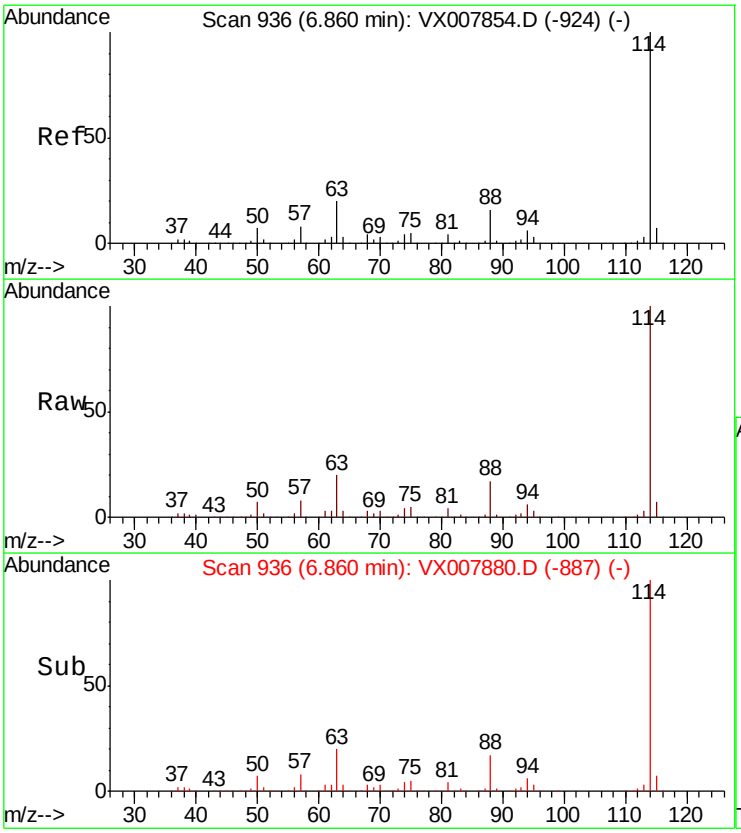
#33
1,2-Dichloroethane-d4
Concen: 52.544 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Tgt Ion: 65 Resp: 161621

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.0

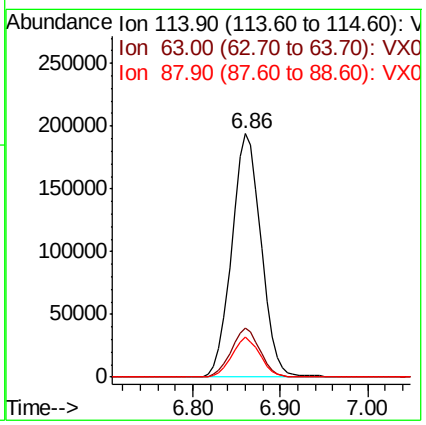


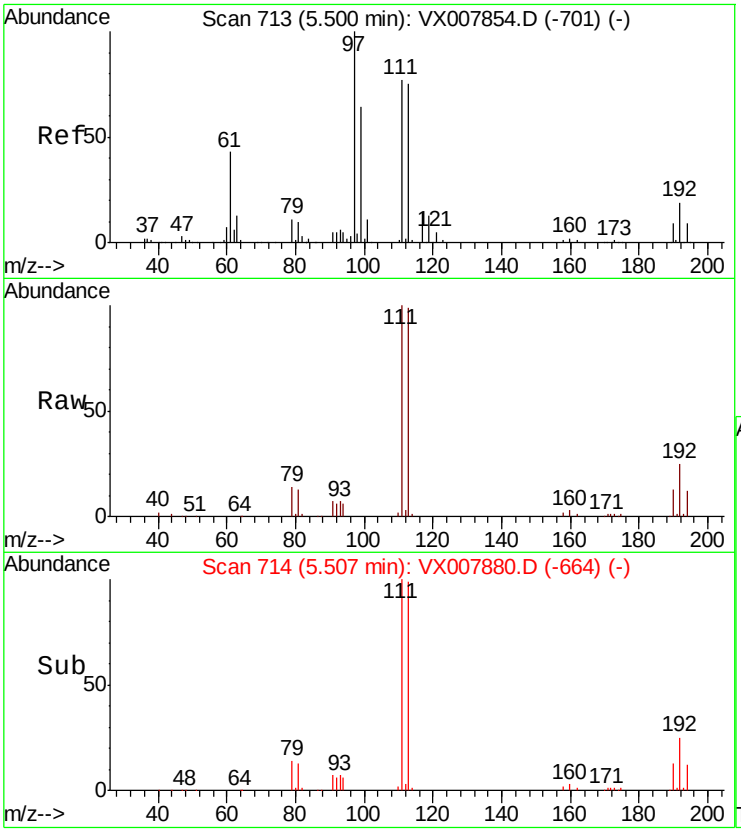


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion:114 Resp: 453796

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	16.5	0.0	31.4



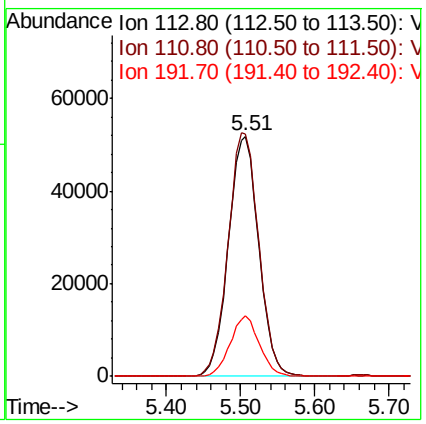


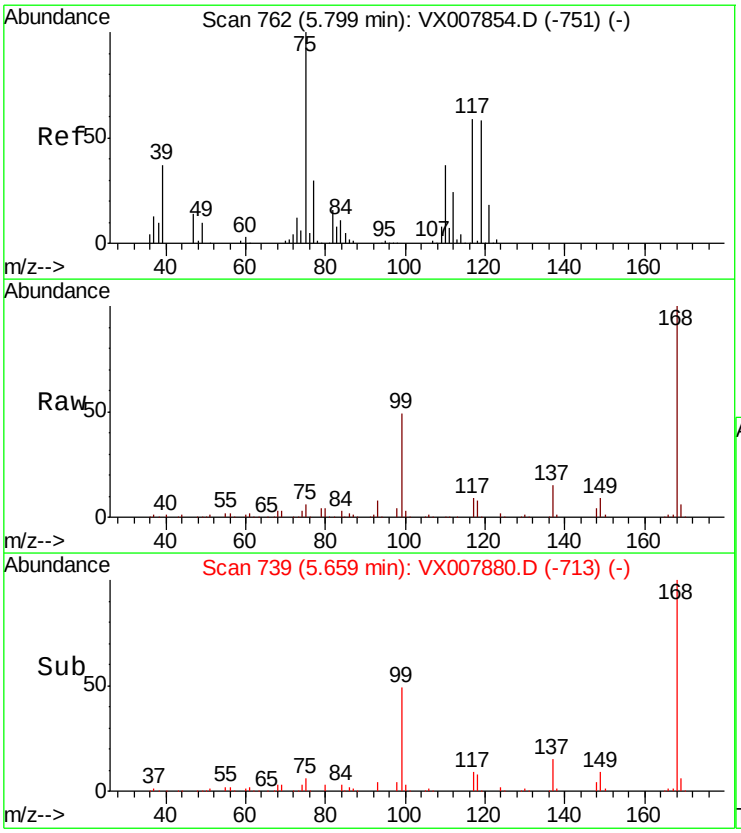
#35
Dibromofluoromethane
Concen: 50.942 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Tgt Ion:113 Resp: 147873

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.3	19.4	29.0

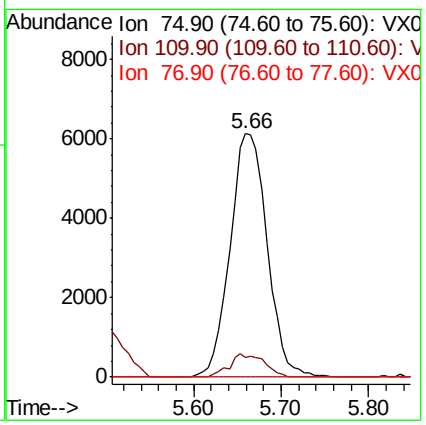


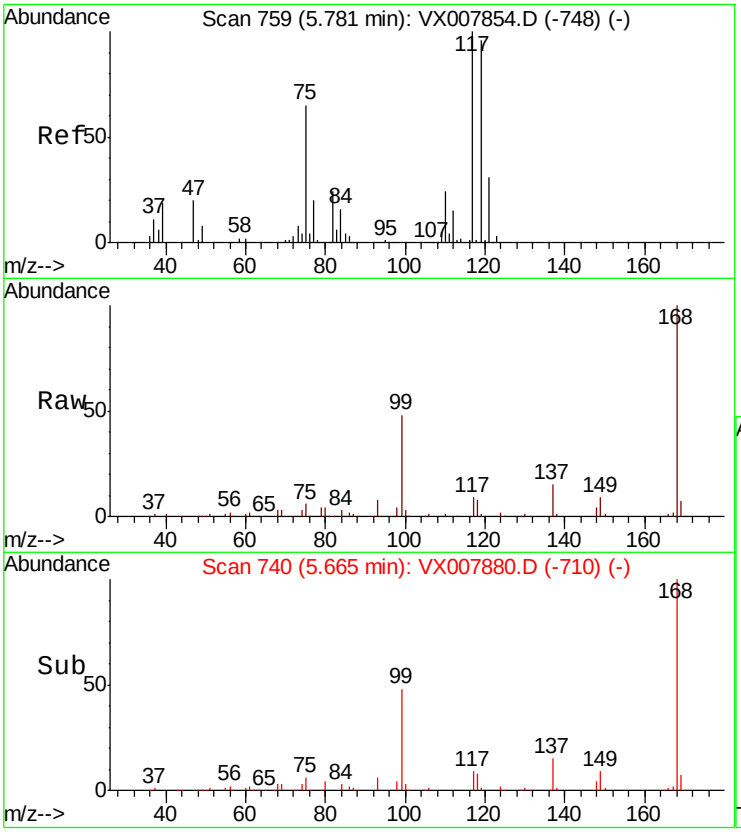


#36
1,1-Dichloropropene
Concen: 4.391 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 75 Resp: 18042

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.4	55.0#
77	0.0	25.0	37.4#



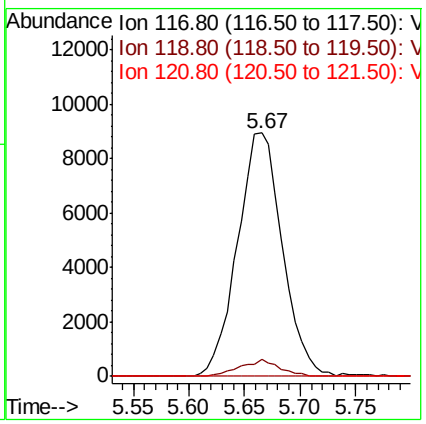


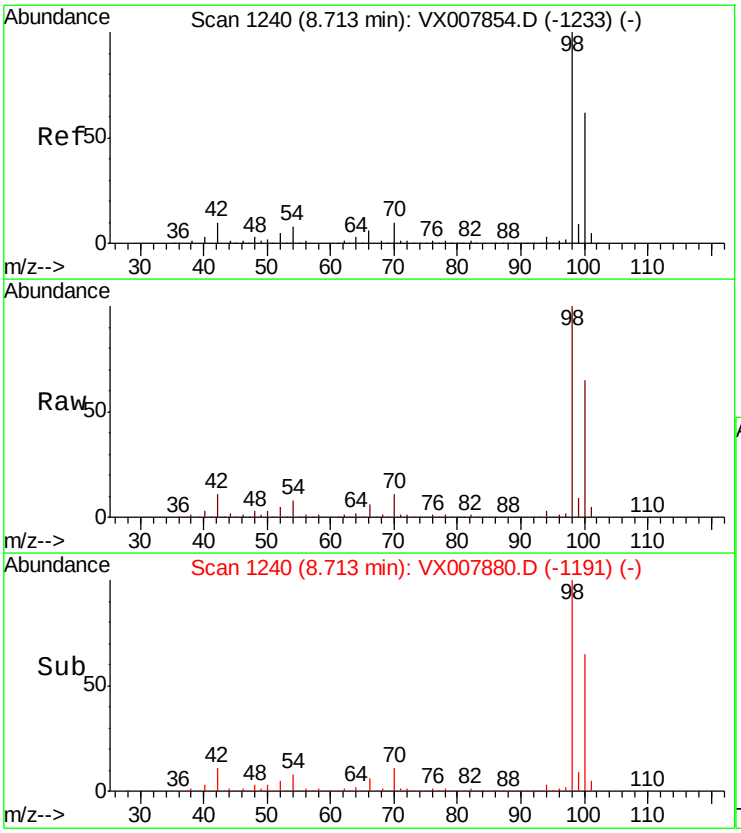
#38
Carbon Tetrachloride
Concen: 6.422 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Tgt Ion:117 Resp: 25054

Ion	Ratio	Lower	Upper
117	100		
119	6.8	76.2	114.2#
121	0.0	24.6	36.8#

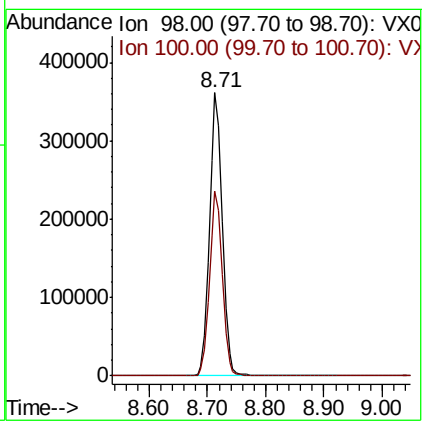


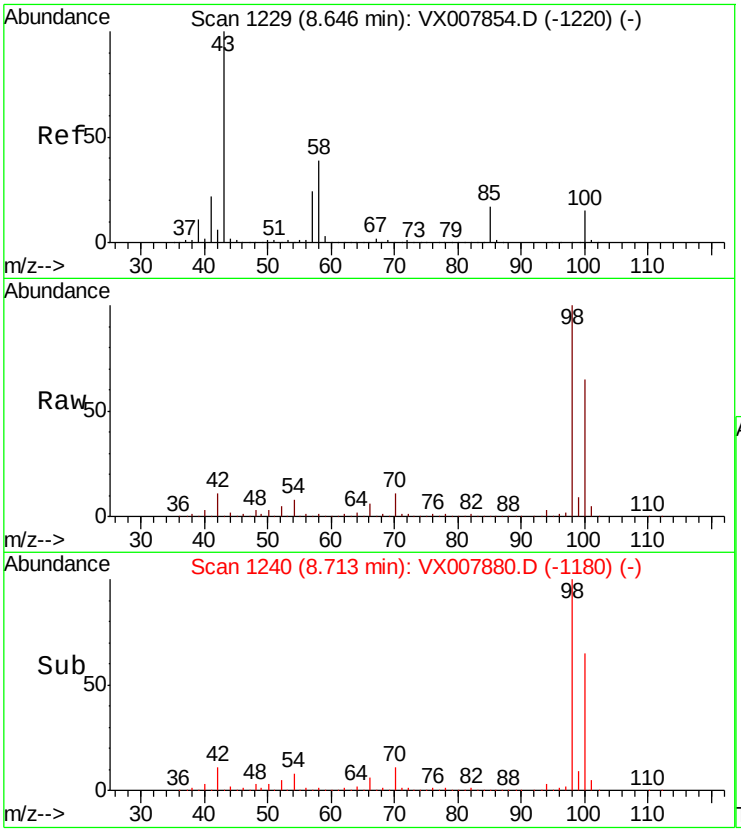


#50
Toluene-d8
Concen: 51.634 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 98 Resp: 550446

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.7	77.5



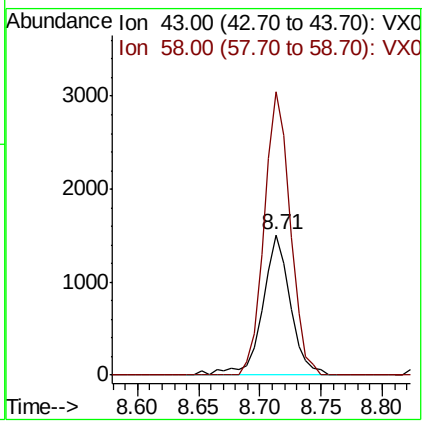


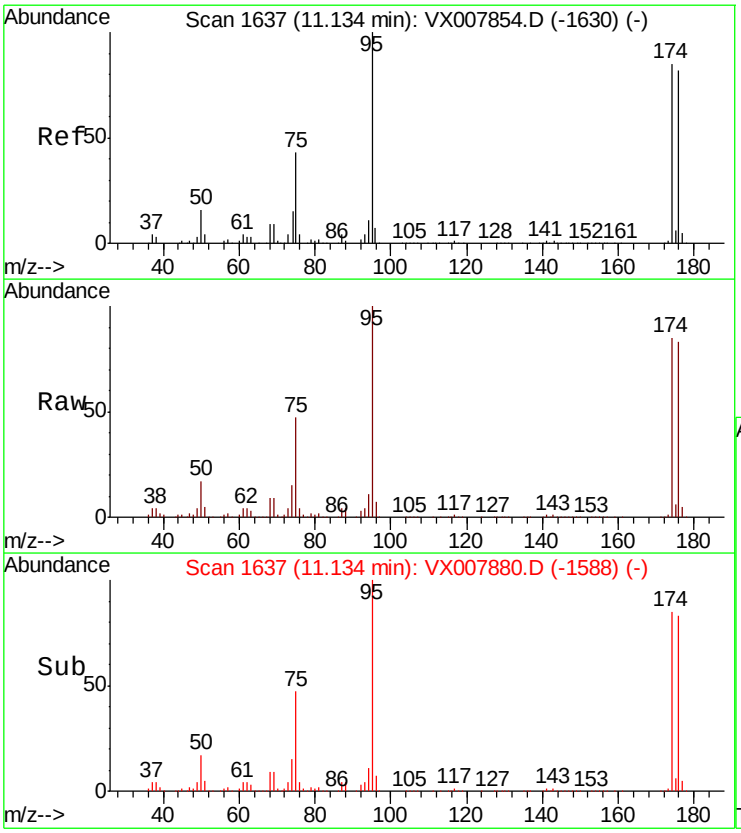
#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument : MSVOA_X
ClientSampleId : TB-01-190305

Tgt Ion: 43 Resp: 2386

Ion	Ratio	Lower	Upper
43	100		
58	188.9	31.3	46.9#

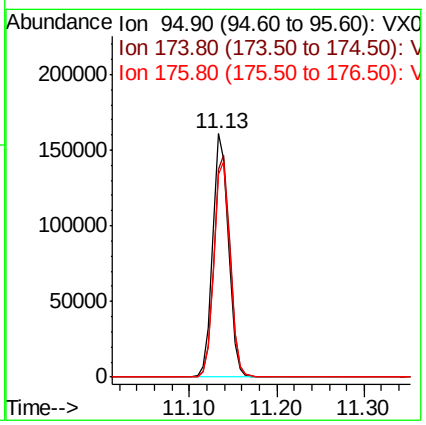


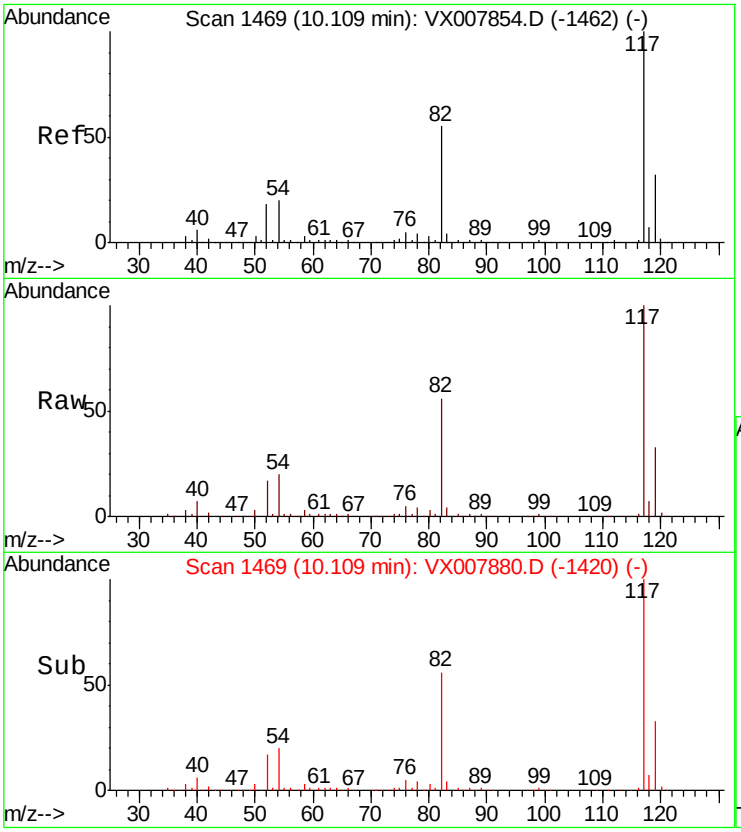


#62
4-Bromofluorobenzene
Concen: 53.732 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 95 Resp: 200829

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	182.8
176	89.7	0.0	178.0



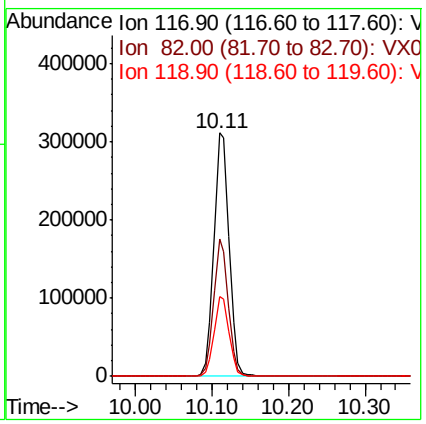


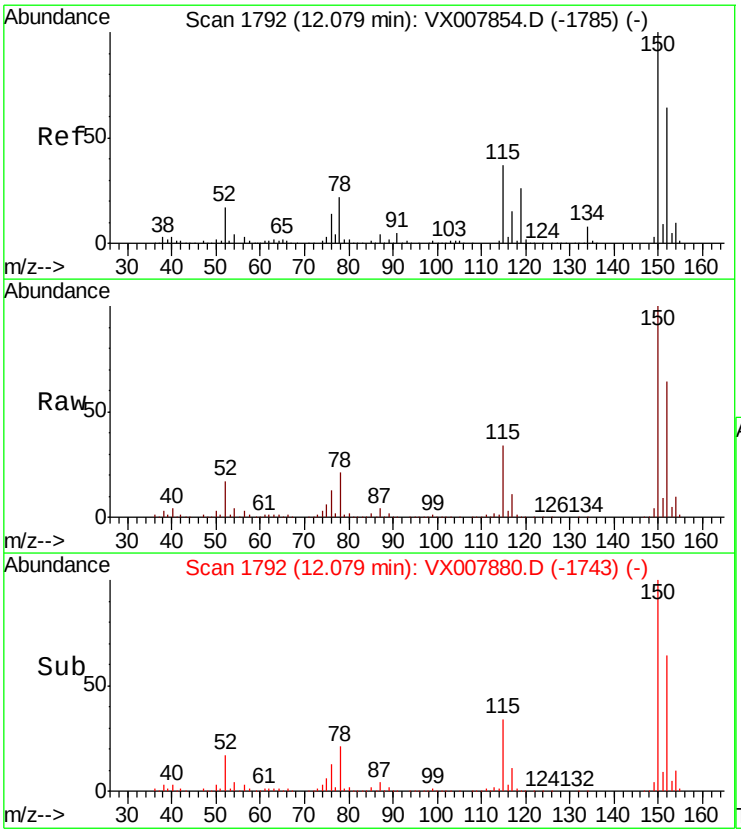
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Tgt Ion:117 Resp: 427994

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	32.5	25.3	37.9

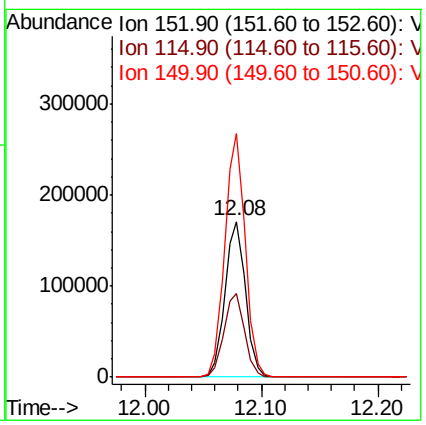


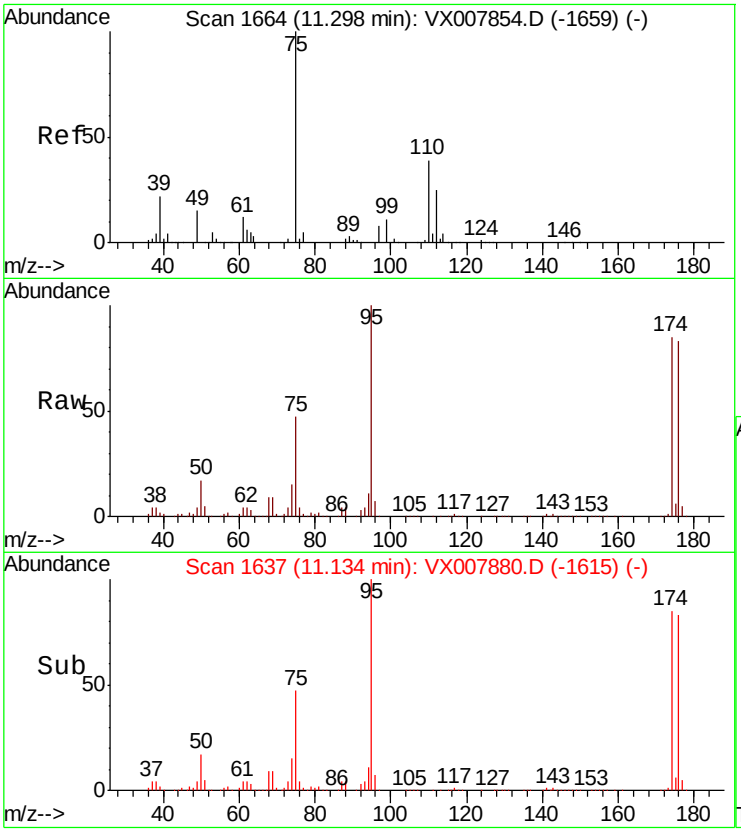


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion:152 Resp: 207827

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	115.7
150	155.9	0.0	348.4



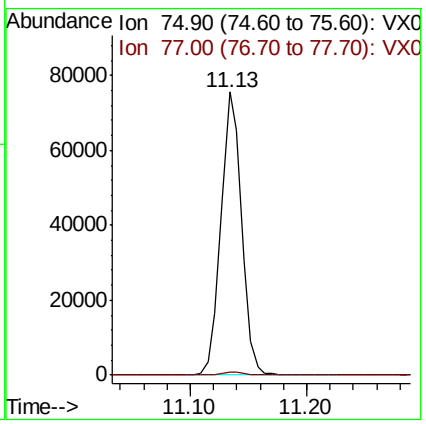


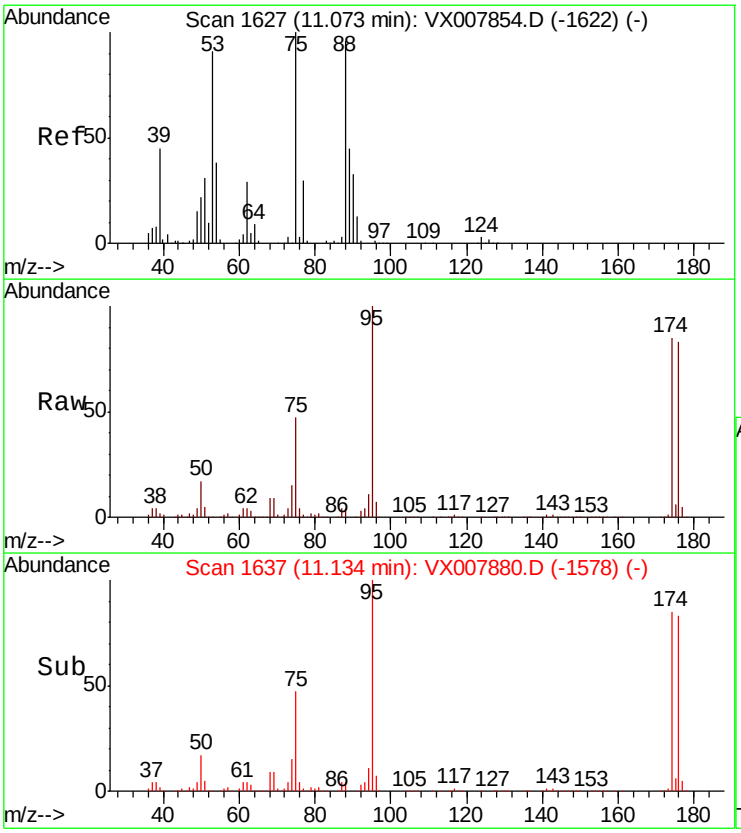
#76
1,2,3-Trichloropropane
Concen: 21.233 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-190305

Tgt Ion: 75 Resp: 92599

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.871 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007880.D
Acq: 07 Mar 2019 13:38

Tgt Ion: 75 Resp: 92599

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#