Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031119\
Data File : VX007974.D
Acq On : 11 Mar 2019 17:10
Operator : JC/SP
Sample : K1841-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB02-20190307

Quant Time: Mar 12 08:39:40 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	263142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	409580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	386702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141503	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
35) Dibromofluoromethane	5.50	113	132958	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
50) Toluene-d8	8.71	98	490264	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
62) 4-Bromofluorobenzene	11.13	95	180426	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.96%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	518	Below Cal	#	73
6) Chloroethane	1.67	64	462	0.242	ug/l #	84
11) Tert butyl alcohol	3.06	59	289	0.466	ug/l #	73
13) Acrolein	2.14	56	20	1.598	ug/l #	13
16) Acetone	2.45	43	770	0.479	ug/l	89
17) Carbon Disulfide	2.57	76	914	Below Cal	#	89
18) Methyl Acetate	2.79	43	880	0.258	ug/l #	89
31) Cyclohexane	5.67	56	4061	0.952	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16454	4.437	ug/l #	48
38) Carbon Tetrachloride	5.67	117	22155	6.292	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	83432	21.310	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	83432	68.119	ug/l #	11

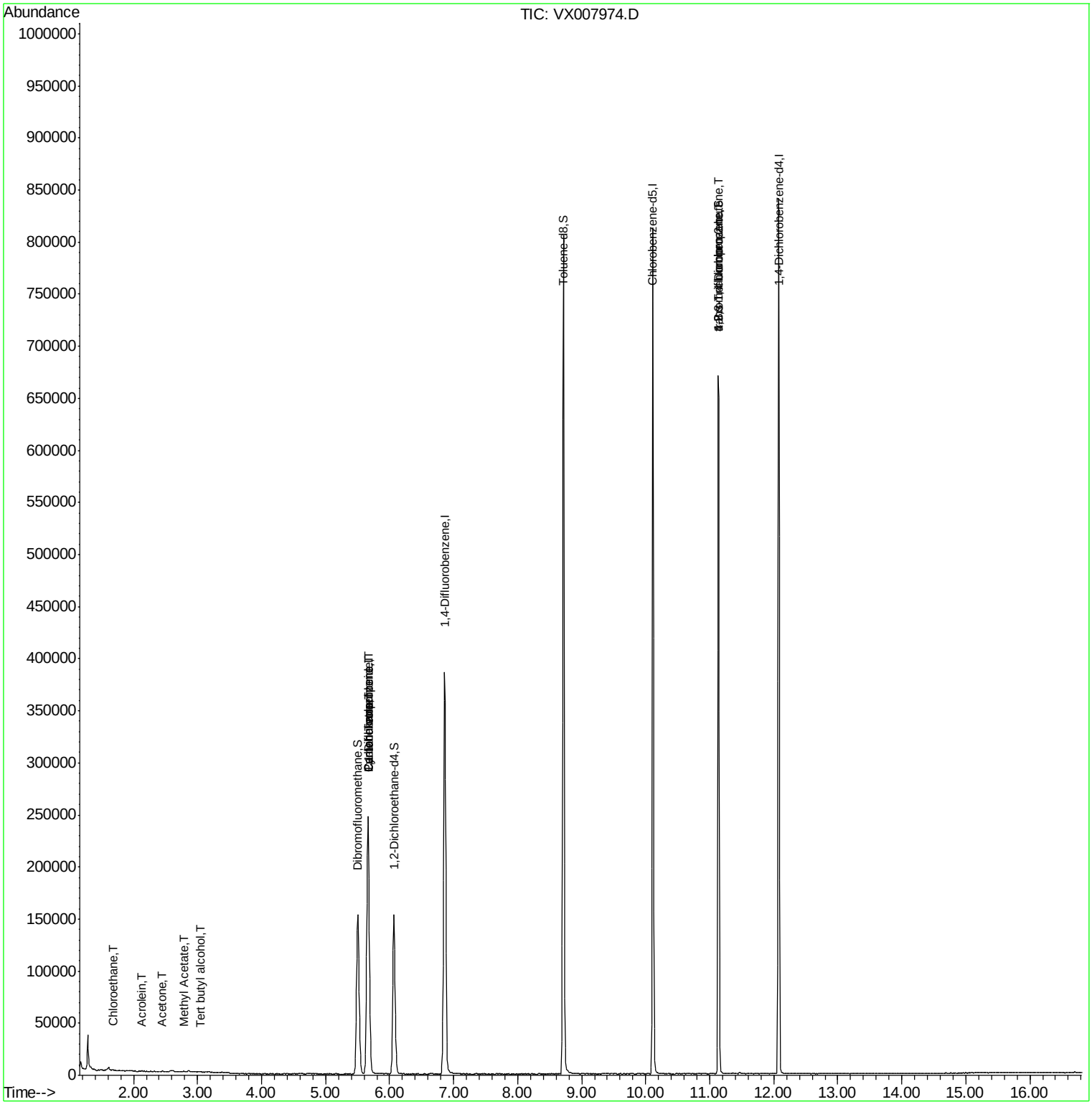
(#) = qualifier out of range (m) = manual integration (+) = signals summed

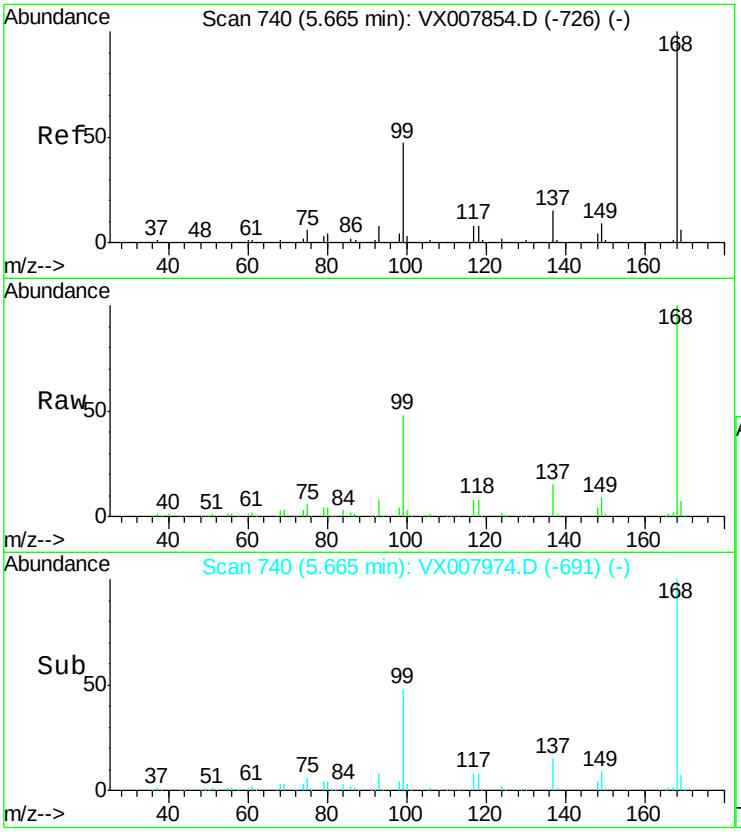
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007974.D
Acq On : 11 Mar 2019 17:10
Operator : JC/SP
Sample : K1841-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Quant Time: Mar 12 08:39:40 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



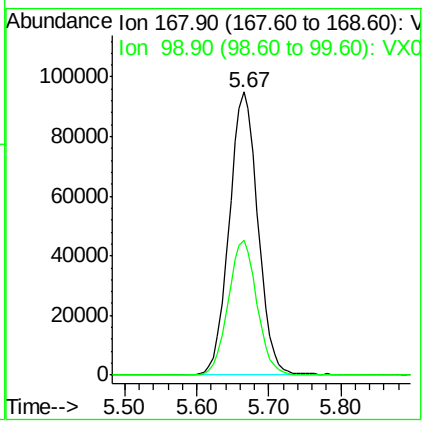


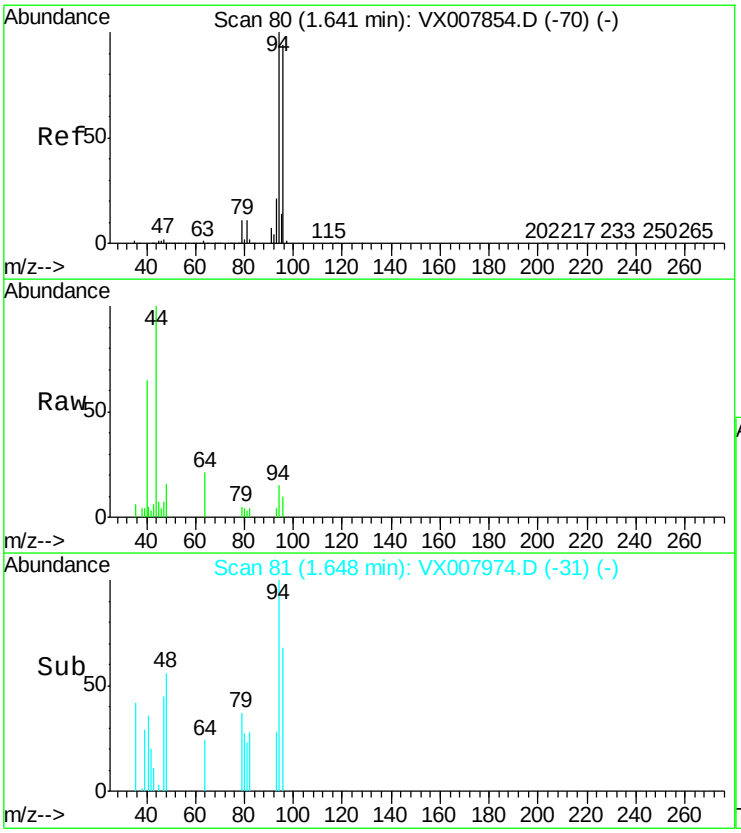
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion:168 Resp: 263142

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.6	56.4

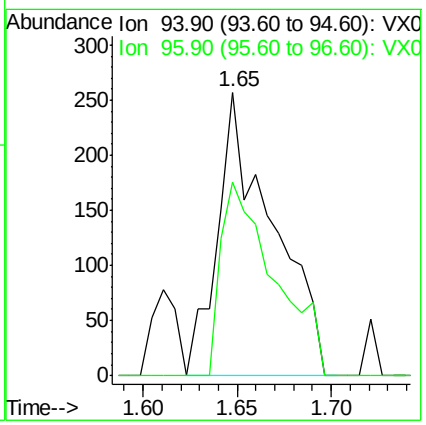


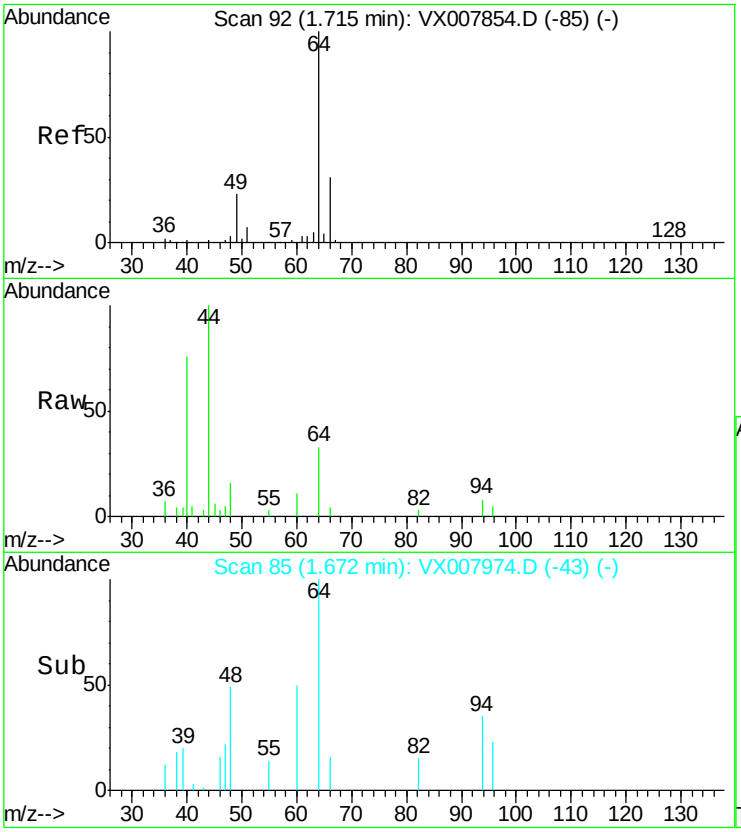


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 94 Resp: 518

Ion	Ratio	Lower	Upper
94	100		
96	68.5	75.5	113.3#



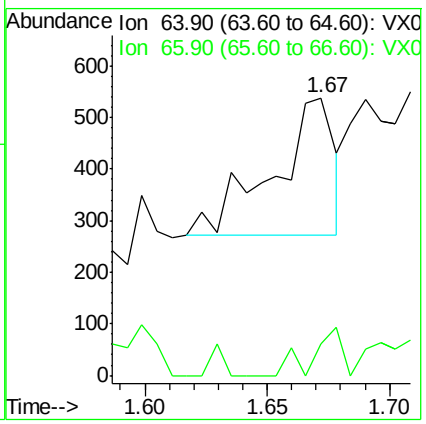


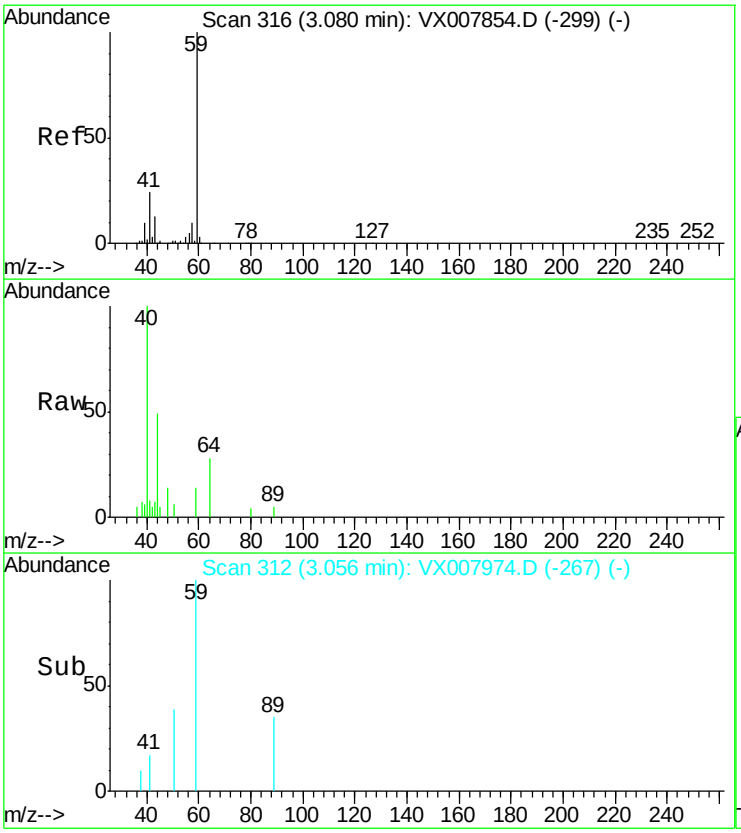
#6
Chloroethane
Concen: 0.242 ug/l
RT: 1.67 min Scan# 85
Delta R.T. -0.04 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion: 64 Resp: 462

Ion	Ratio	Lower	Upper
64	100		
66	22.5	25.2	37.8#

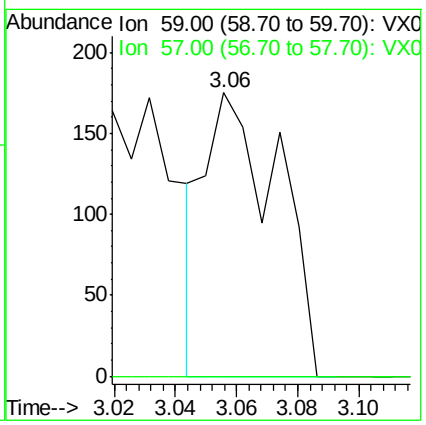


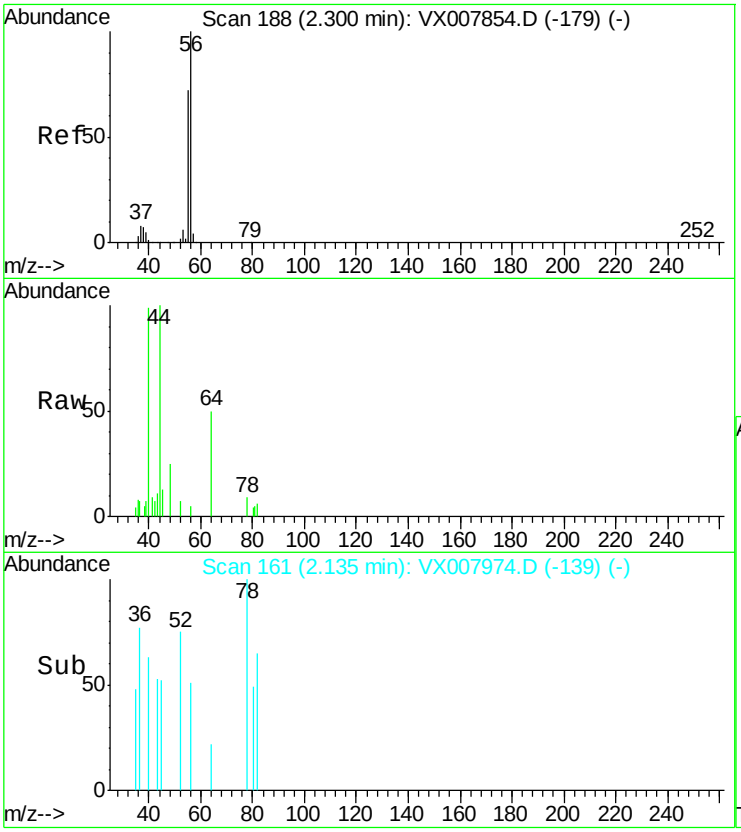


#11
Tert butyl alcohol
Concen: 0.466 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 59 Resp: 289

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



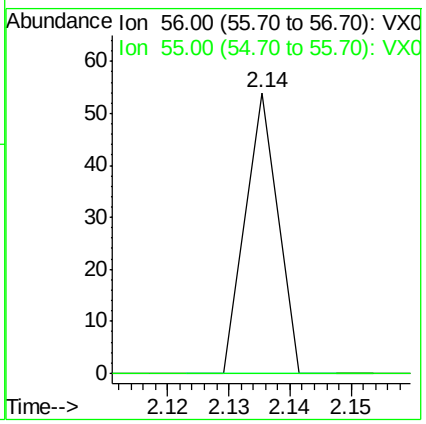


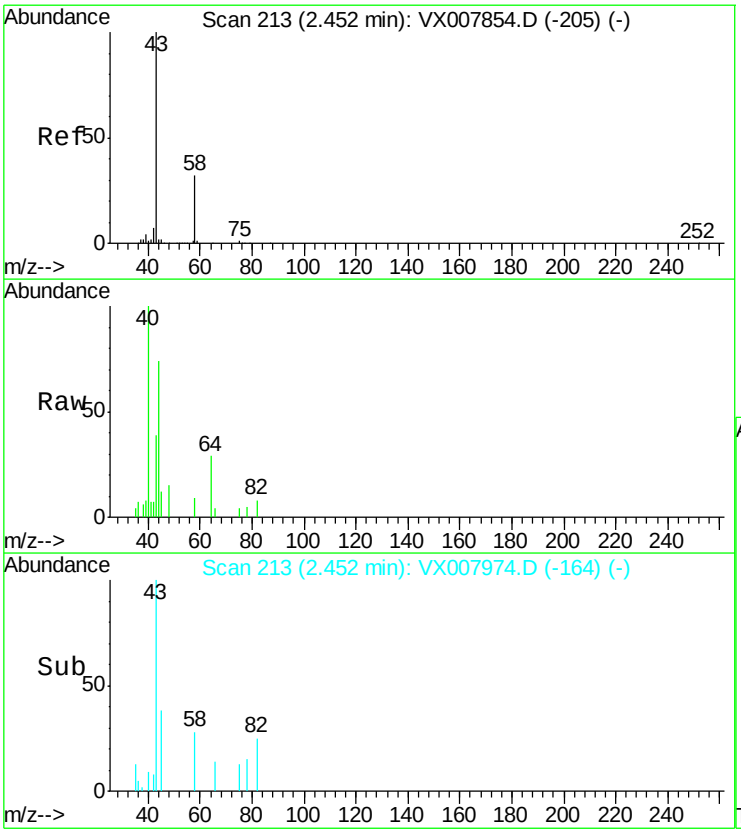
#13
Acrolein
Concen: 1.598 ug/l
RT: 2.14 min Scan# 161
Delta R.T. -0.16 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

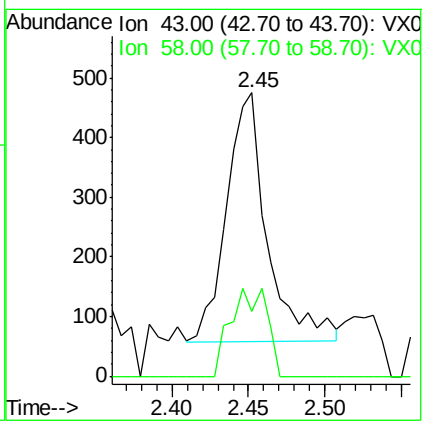


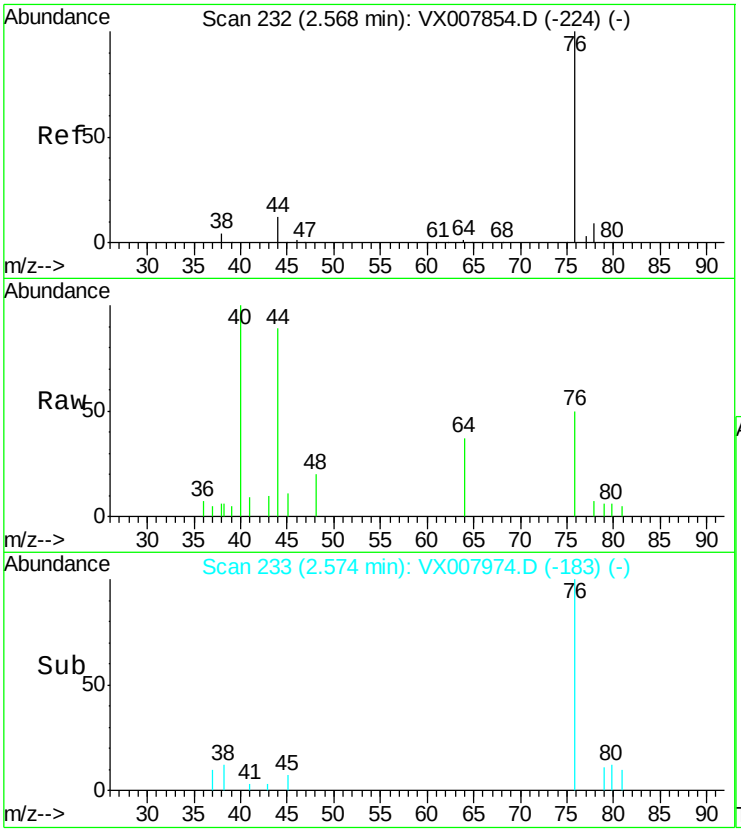


#16
Acetone
Concen: 0.479 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 43 Resp: 770

Ion	Ratio	Lower	Upper
43	100		
58	26.0	25.5	38.3



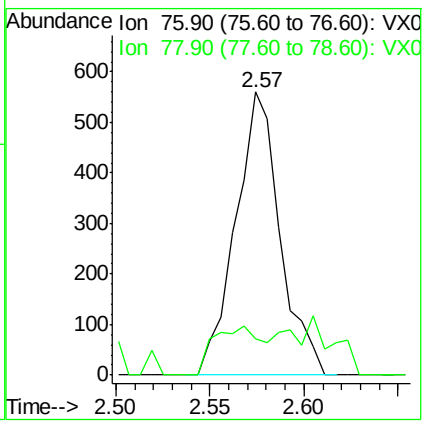


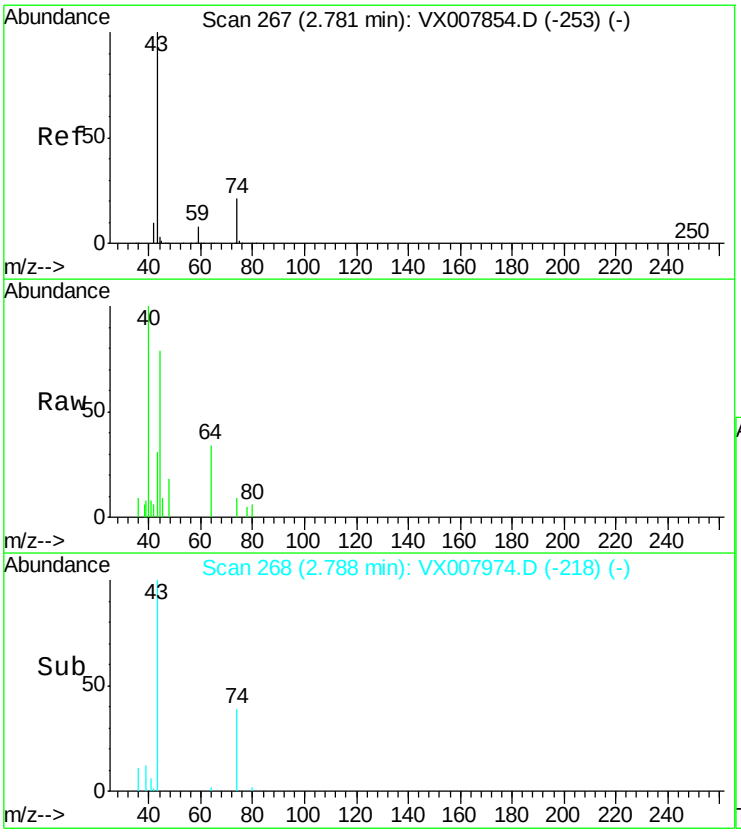
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion: 76 Resp: 914

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.2	10.8#

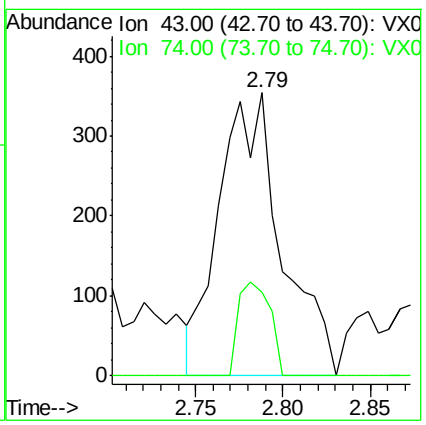


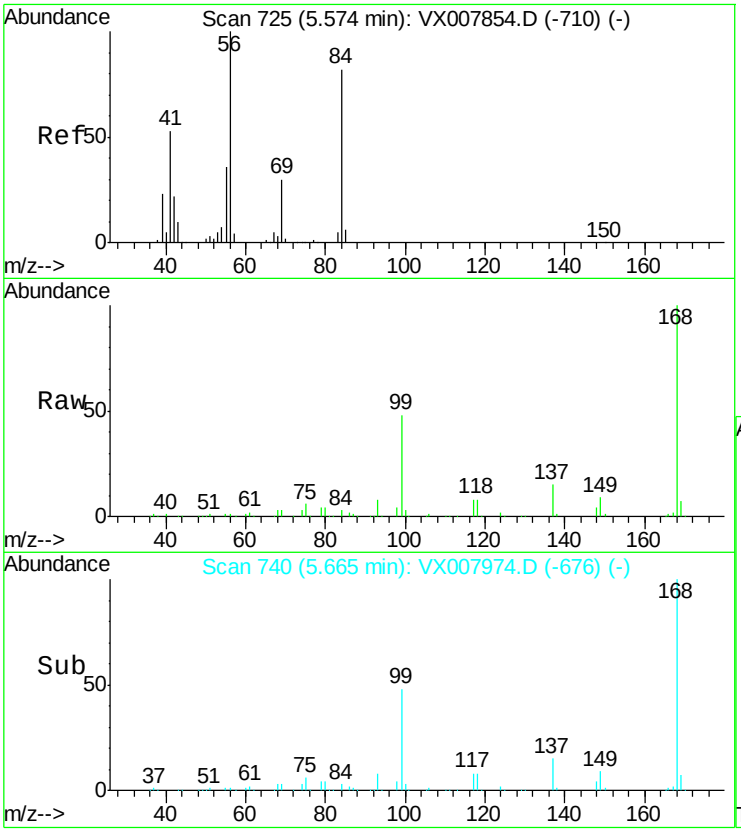


#18
Methyl Acetate
Concen: 0.258 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 43 Resp: 880

Ion	Ratio	Lower	Upper
43	100		
74	16.8	17.8	26.6#



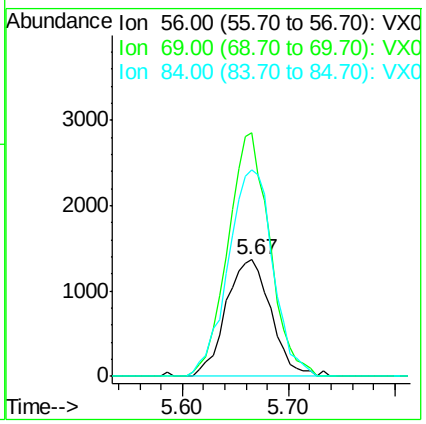


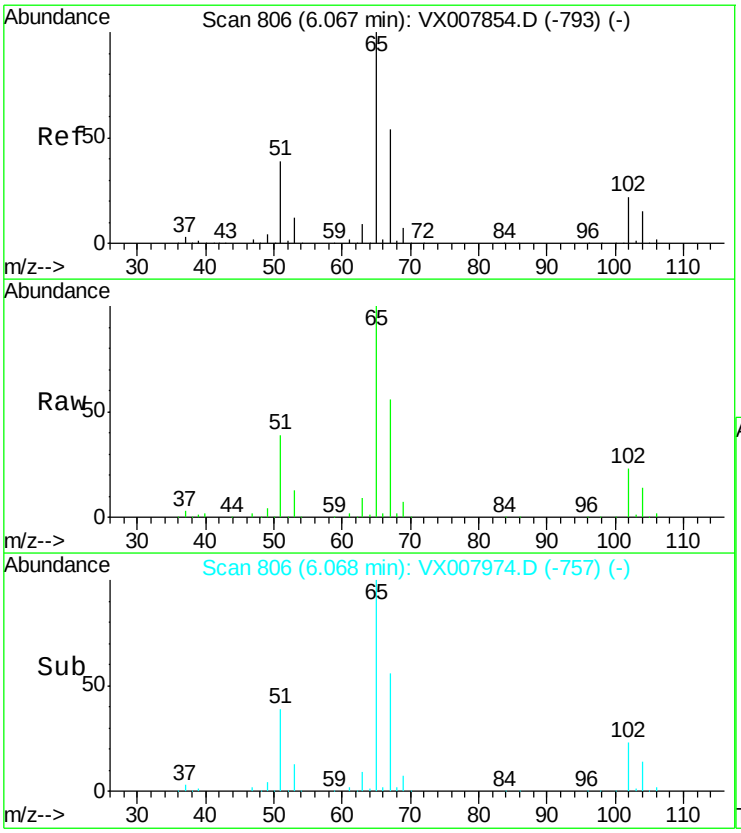
#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument : MSVOA_X
ClientSampleId : TB02-20190307

Tgt Ion: 56 Resp: 4061

Ion	Ratio	Lower	Upper
56	100		
69	208.5	24.0	36.0#
84	176.4	65.3	97.9#

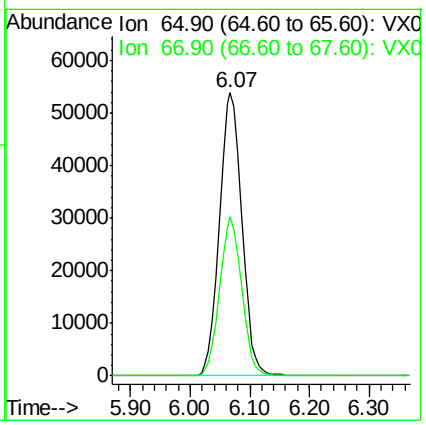


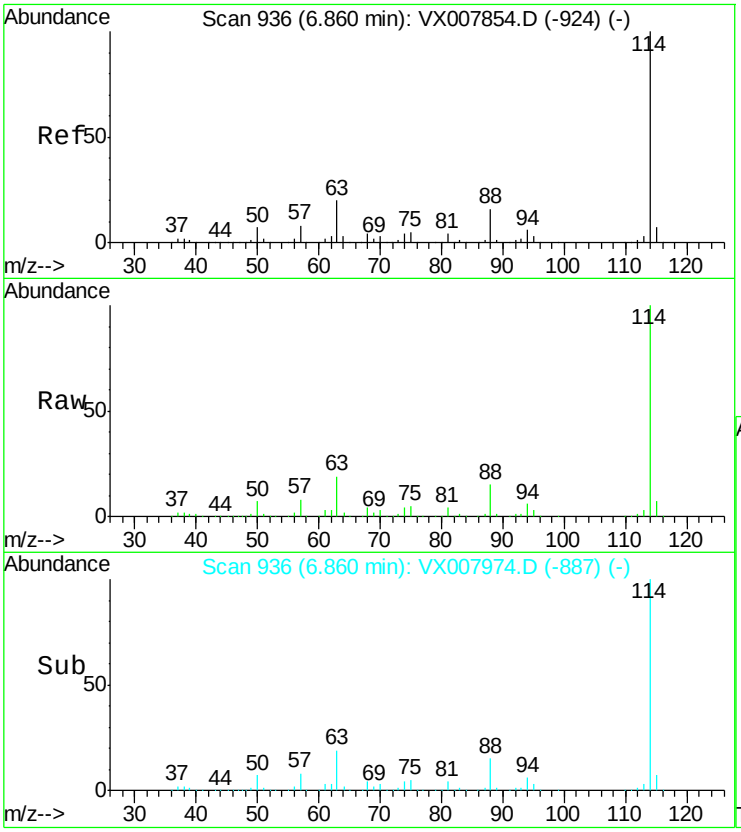


#33
1,2-Dichloroethane-d4
Concen: 50.976 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 65 Resp: 141503

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.0



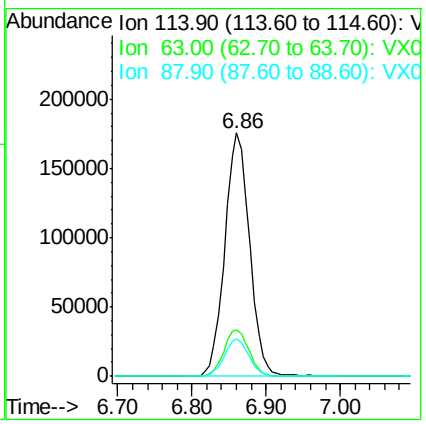


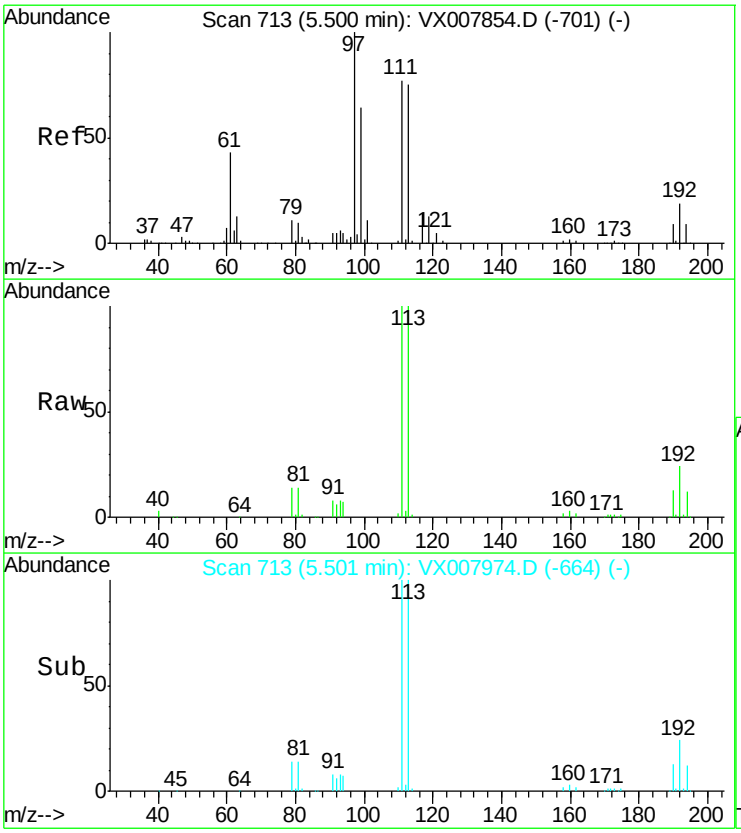
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion:114 Resp: 409580

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.4	0.0	31.4

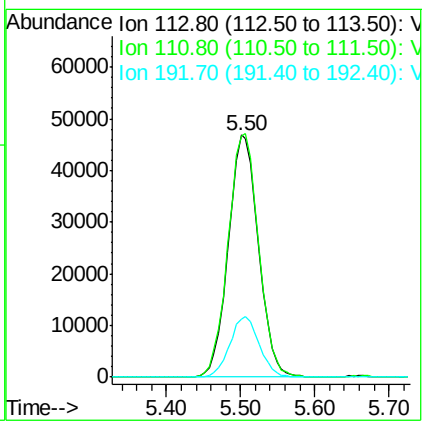


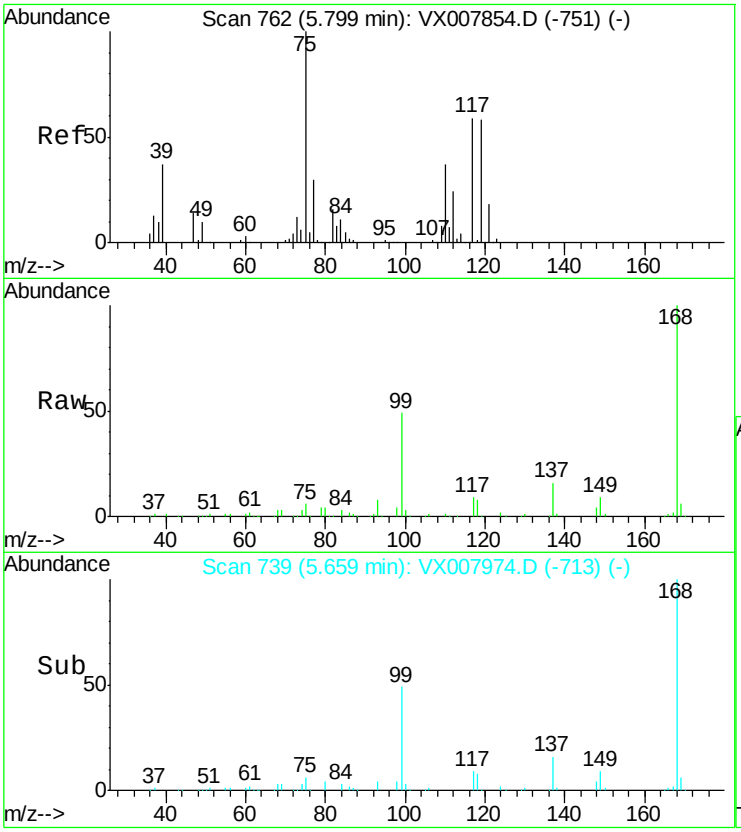


#35
Dibromofluoromethane
Concen: 50.748 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion:113 Resp: 132958

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.6	19.4	29.0



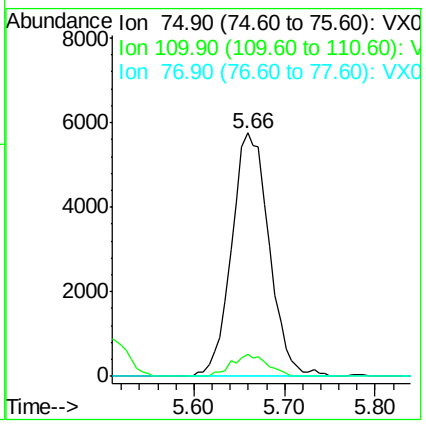


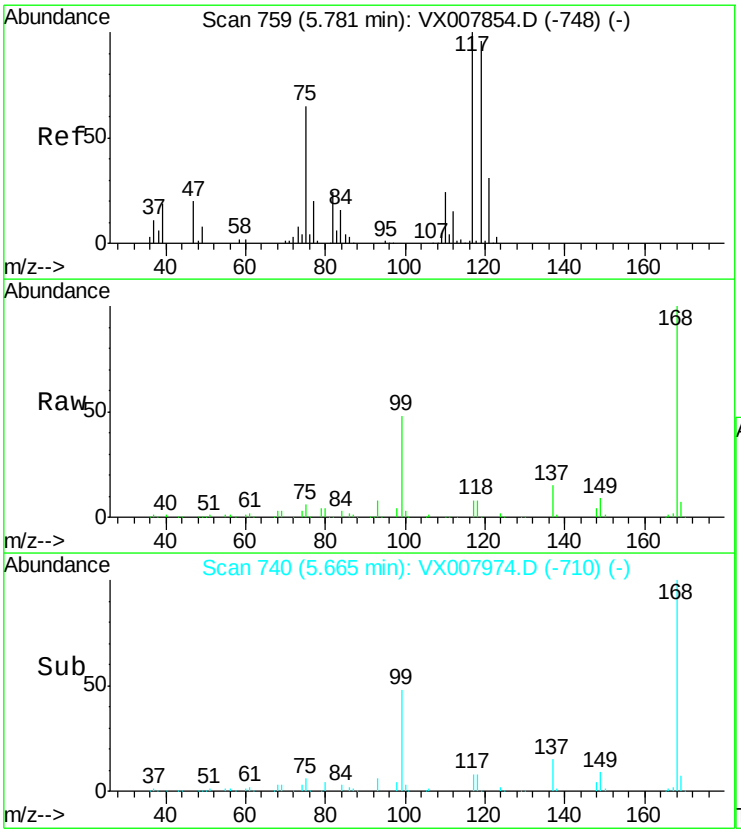
#36
1,1-Dichloropropene
Concen: 4.437 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion: 75 Resp: 16454

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.4	55.0#
77	0.0	25.0	37.4#

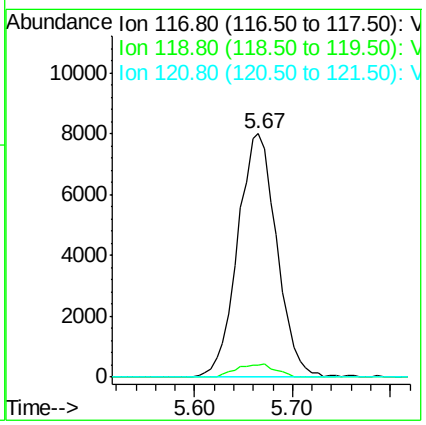


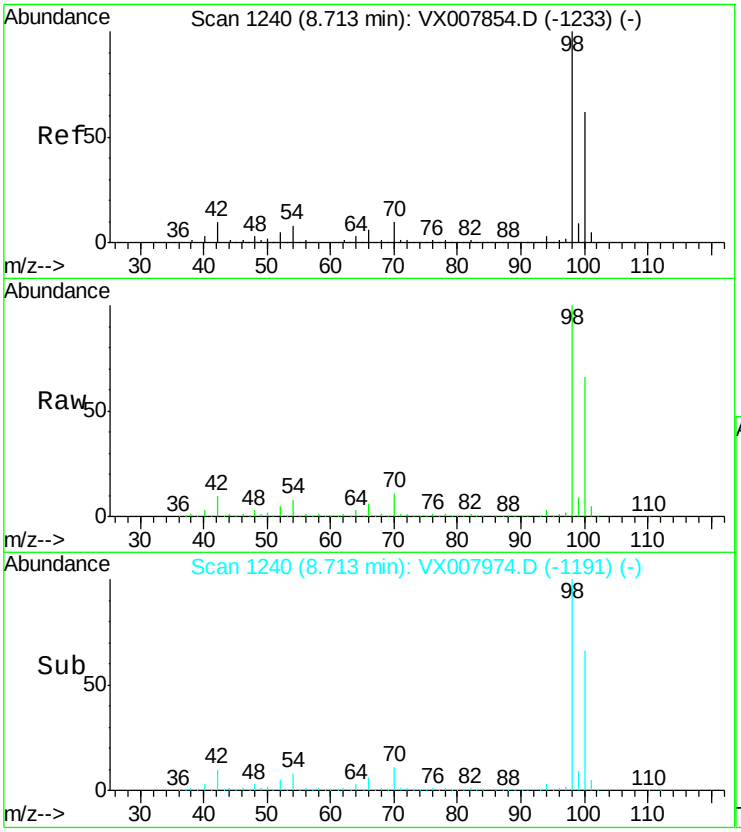


#38
Carbon Tetrachloride
Concen: 6.292 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion:117 Resp: 22155

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.6	36.8#



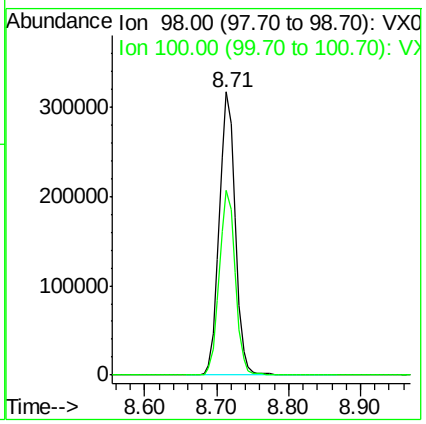


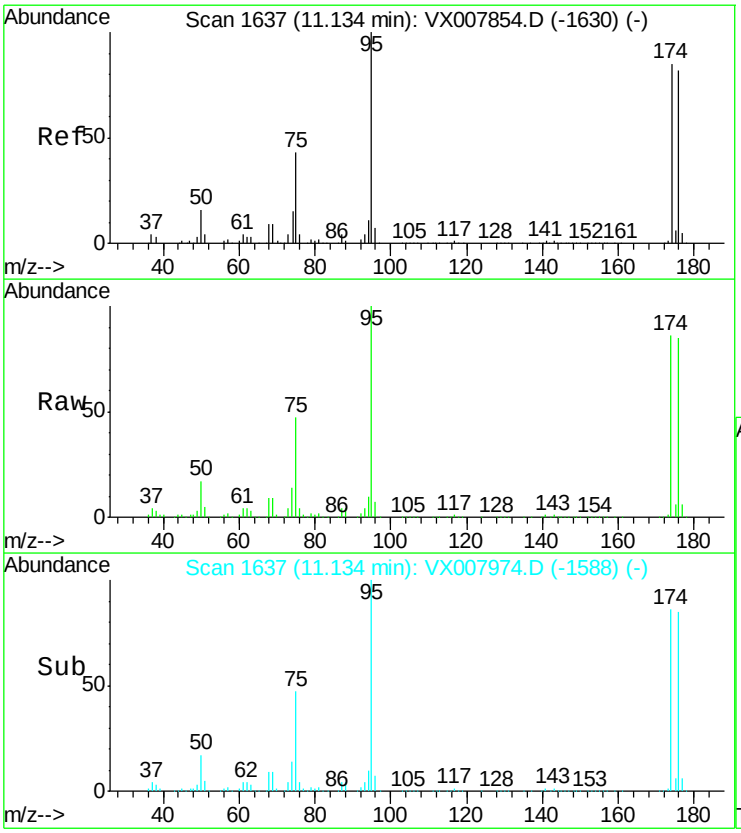
#50
Toluene-d8
Concen: 50.953 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion: 98 Resp: 490264

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5

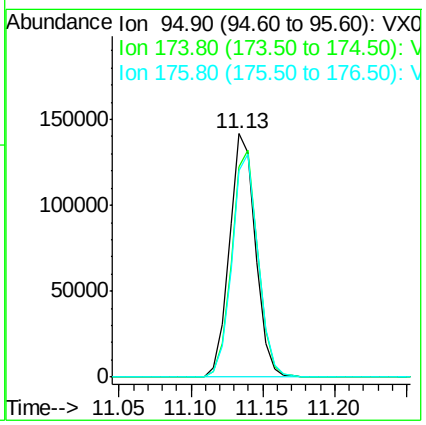


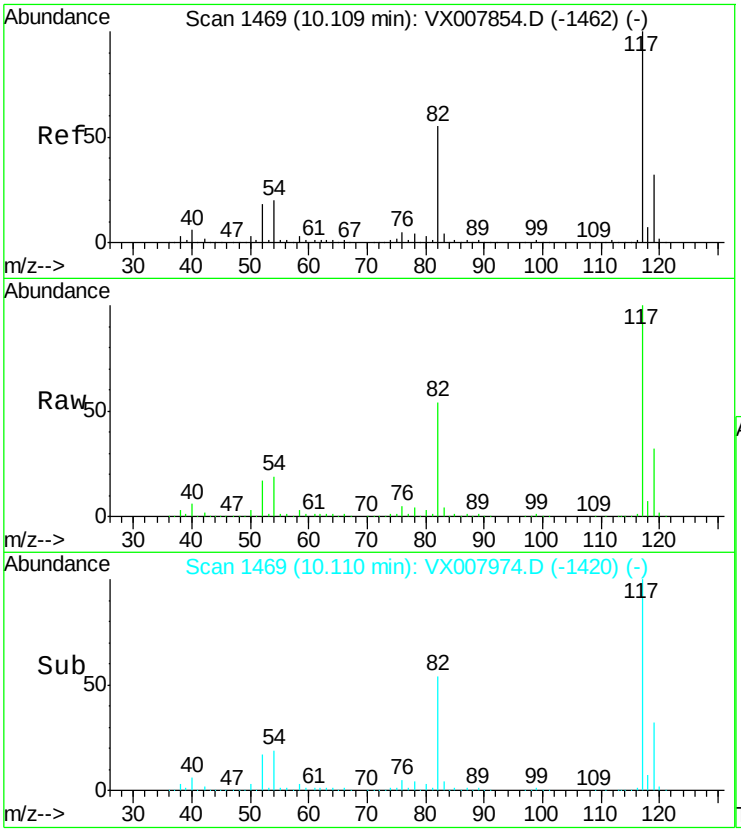


#62
4-Bromofluorobenzene
Concen: 53.484 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 95 Resp: 180426

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	182.8
176	91.3	0.0	178.0



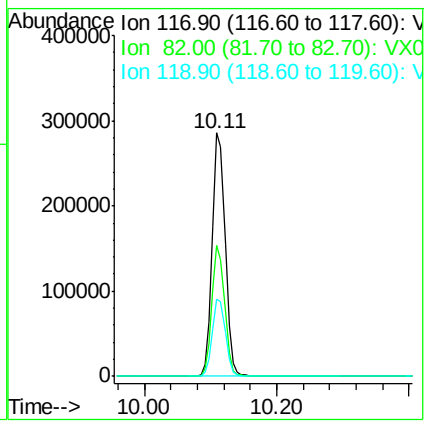


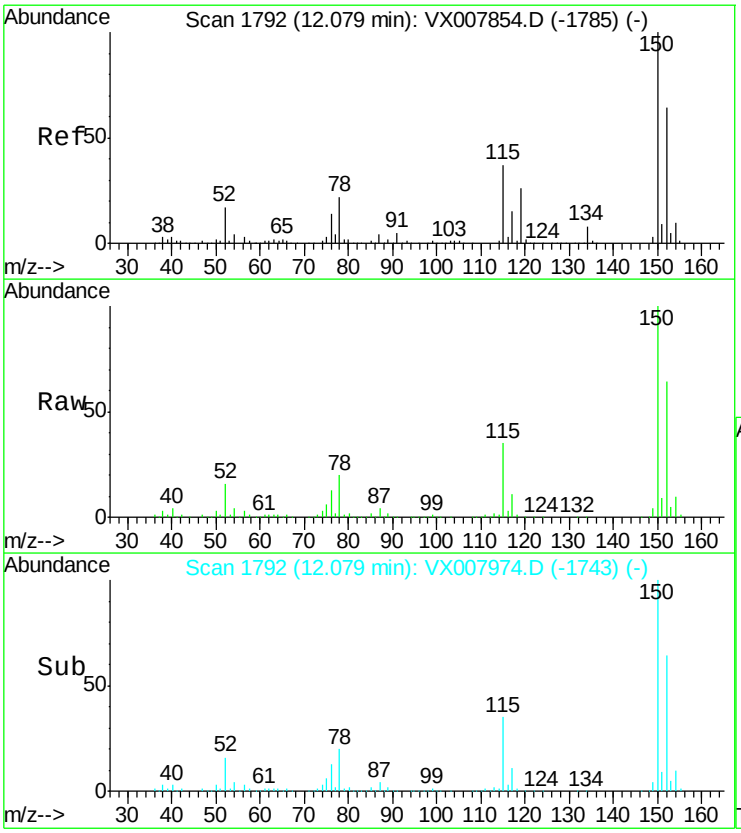
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument : MSVOA_X
ClientSampleId : TB02-20190307

Tgt Ion:117 Resp: 386702

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.3	66.5
119	31.9	25.3	37.9

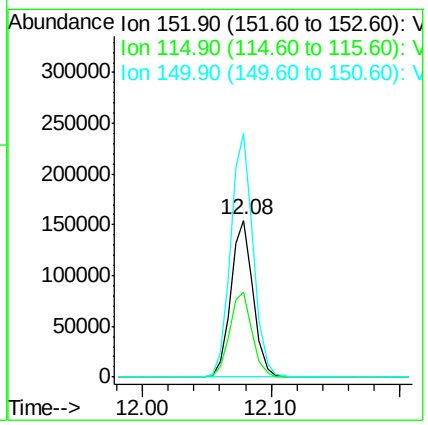


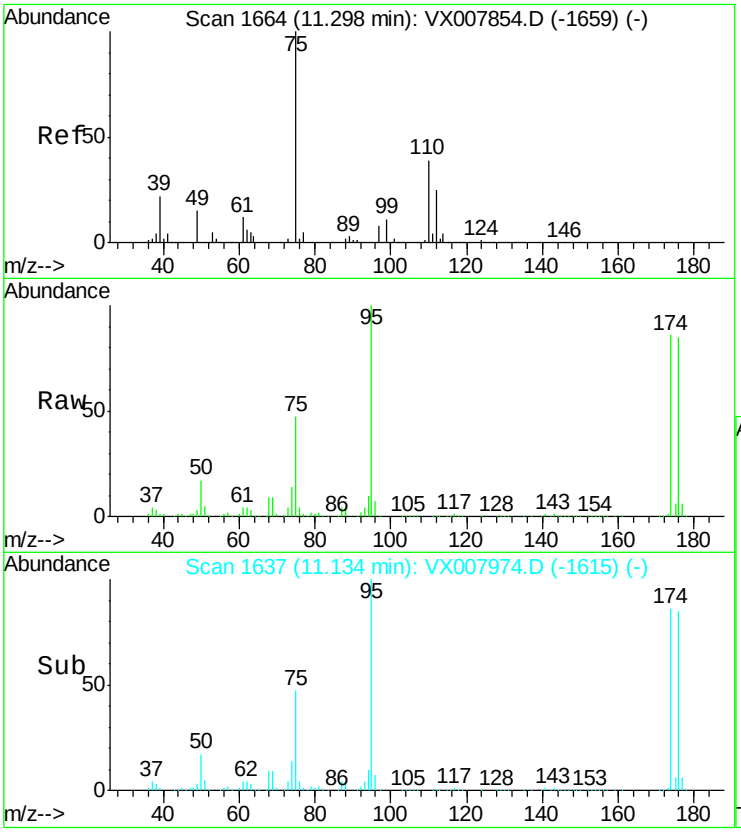


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion:152 Resp: 186573

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	115.7
150	156.5	0.0	348.4



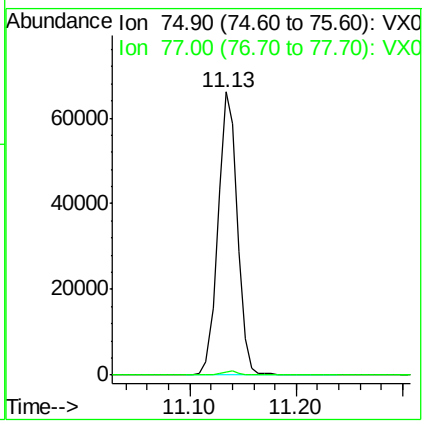


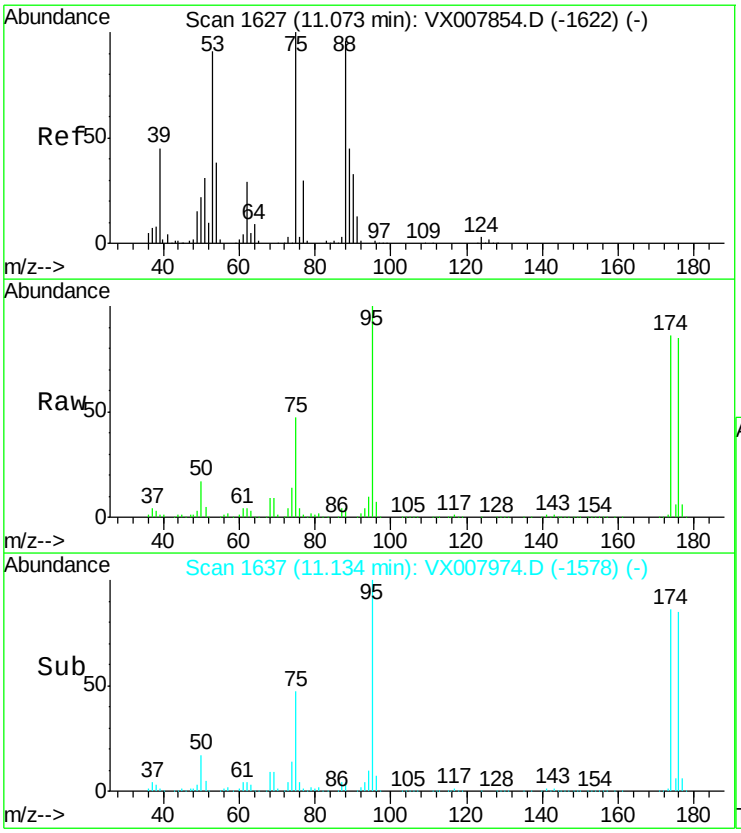
#76
1,2,3-Trichloropropane
Concen: 21.310 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
TB02-20190307

Tgt Ion: 75 Resp: 83432

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.119 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007974.D
Acq: 11 Mar 2019 17:10

Tgt Ion: 75 Resp: 83432

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