Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008041.D
Acq On : 13 Mar 2019 11:45
Operator : JC/SP
Sample : K1840-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-TB-20190306

Quant Time: Mar 13 12:07:55 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	5.66	168	247587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383592	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	368508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131698	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
35) Dibromofluoromethane	5.50	113	123086	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.32%			
50) Toluene-d8	8.71	98	470491	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
62) 4-Bromofluorobenzene	11.13	95	177796	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.56%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	524	Below Cal	#	77
6) Chloroethane	1.69	64	1393	0.774	ug/l #	72
11) Tert butyl alcohol	3.03	59	333	0.570	ug/l #	73
13) Acrolein	2.29	56	68	1.746	ug/l #	60
15) Acrylonitrile	3.15	53	370	0.251	ug/l #	83
16) Acetone	2.45	43	1076	0.712	ug/l	99
17) Carbon Disulfide	2.57	76	1237	Below Cal	#	58
18) Methyl Acetate	2.78	43	812	0.253	ug/l #	66
20) Methylene Chloride	2.87	84	562	0.234	ug/l	90
31) Cyclohexane	5.66	56	3868	0.964	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15249	4.390	ug/l #	49
38) Carbon Tetrachloride	5.66	117	21101	6.399	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	80942	20.884	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	80942	66.756	ug/l #	12

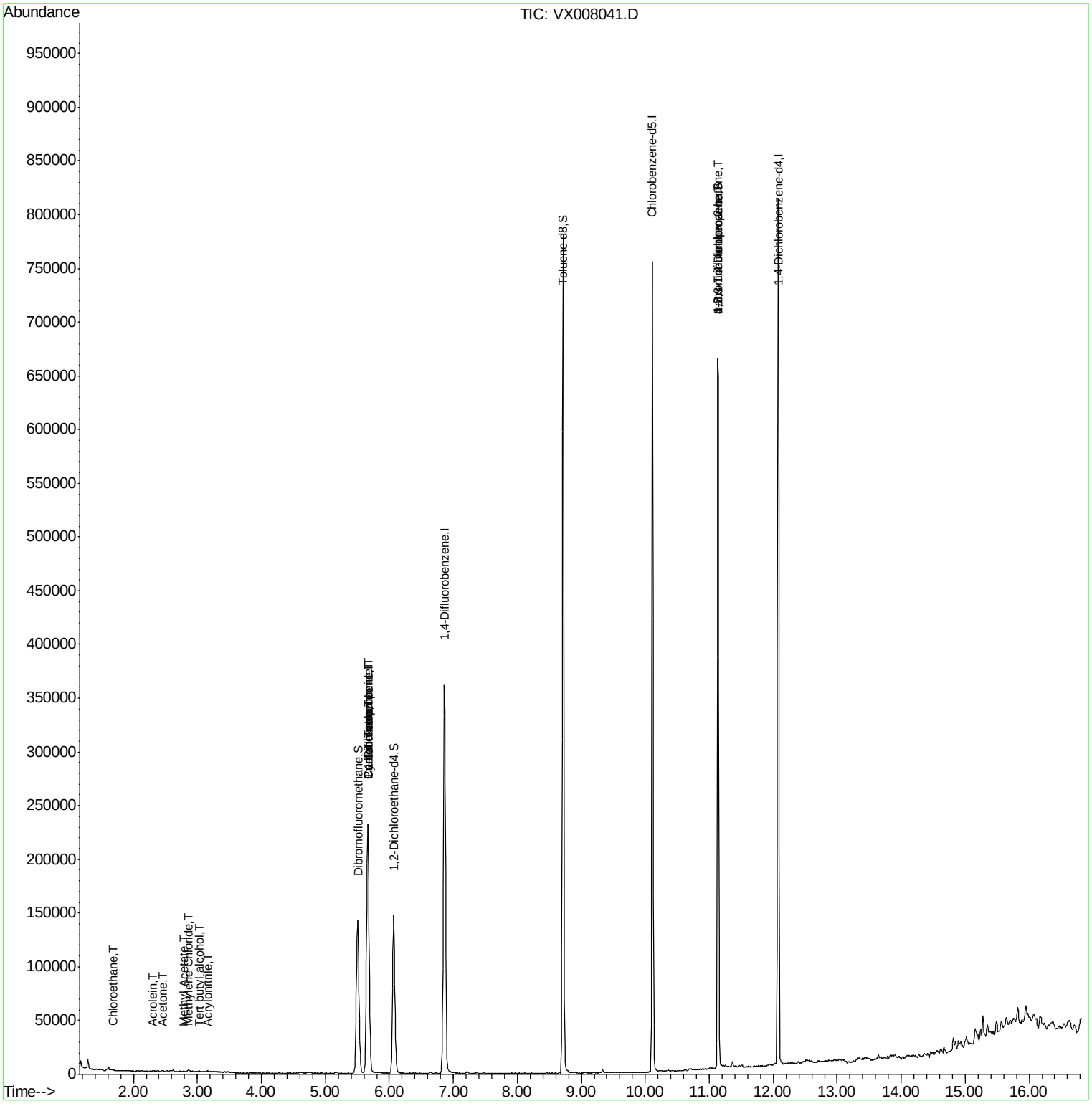
(#) = qualifier out of range (m) = manual integration (+) = signals summed

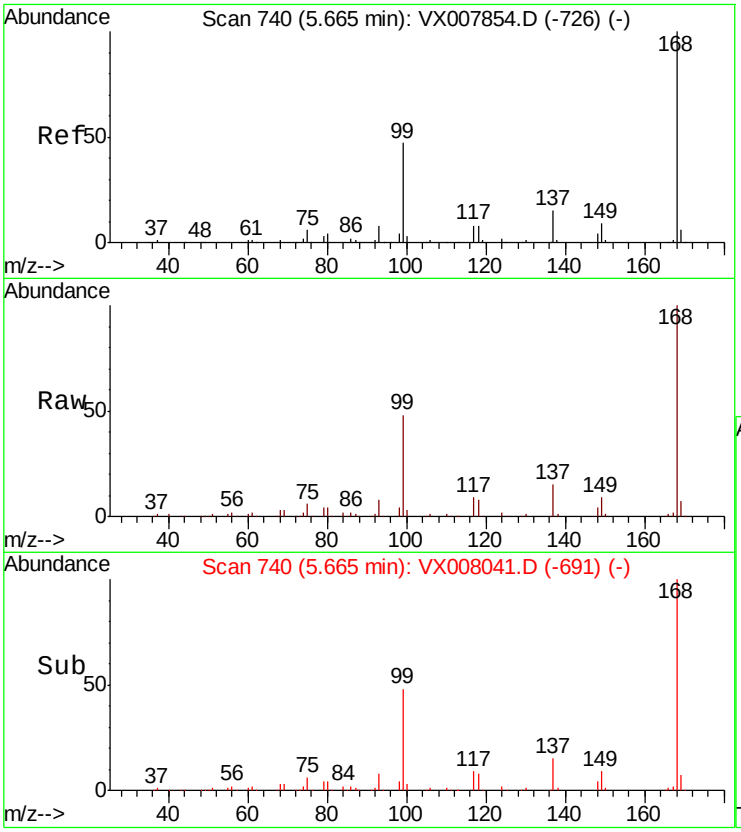
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031319\
Data File : VX008041.D
Acq On : 13 Mar 2019 11:45
Operator : JC/SP
Sample : K1840-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Quant Time: Mar 13 12:07:55 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



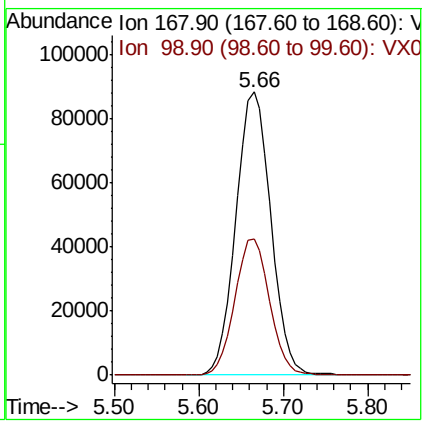


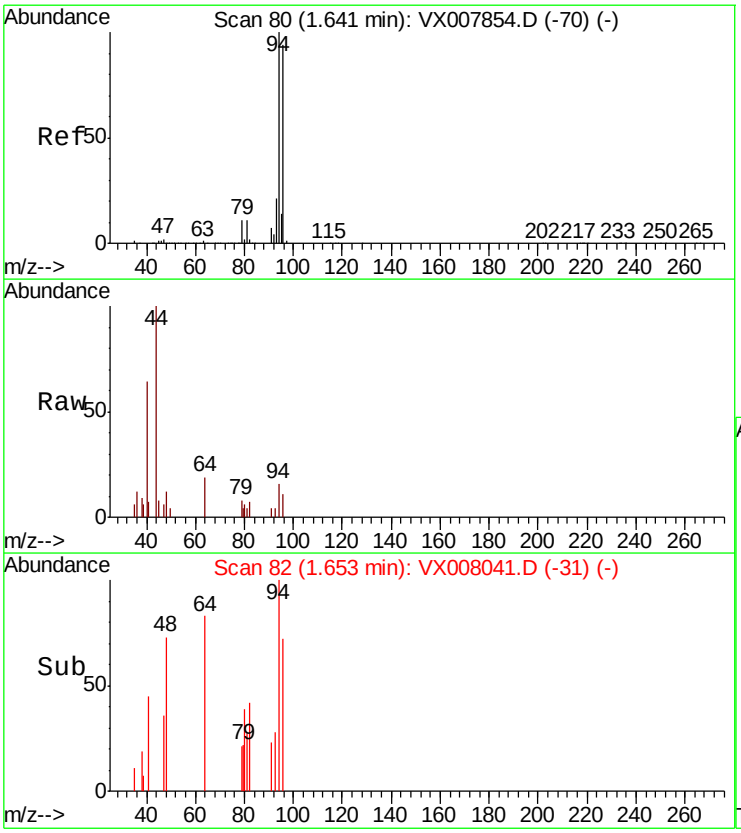
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion:168 Resp: 247587

Ion	Ratio	Lower	Upper
168	100		
99	48.2	37.6	56.4

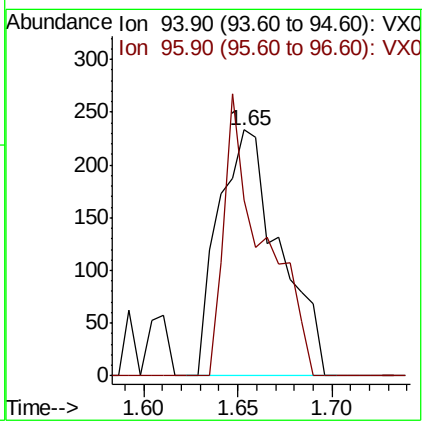


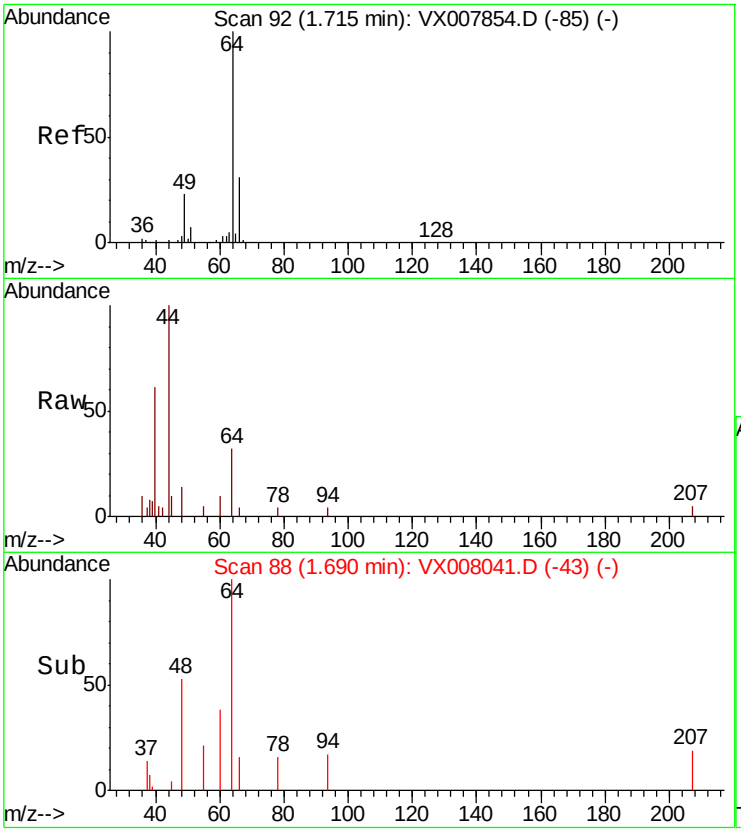


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 94 Resp: 524

Ion	Ratio	Lower	Upper
94	100		
96	71.7	75.5	113.3#



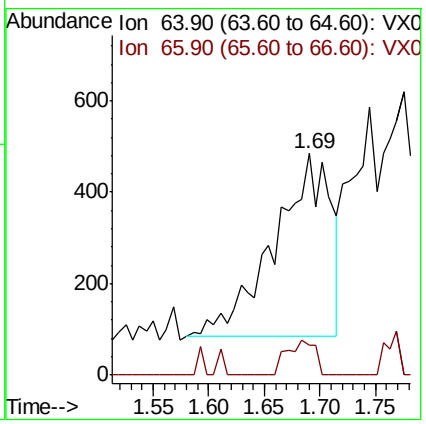


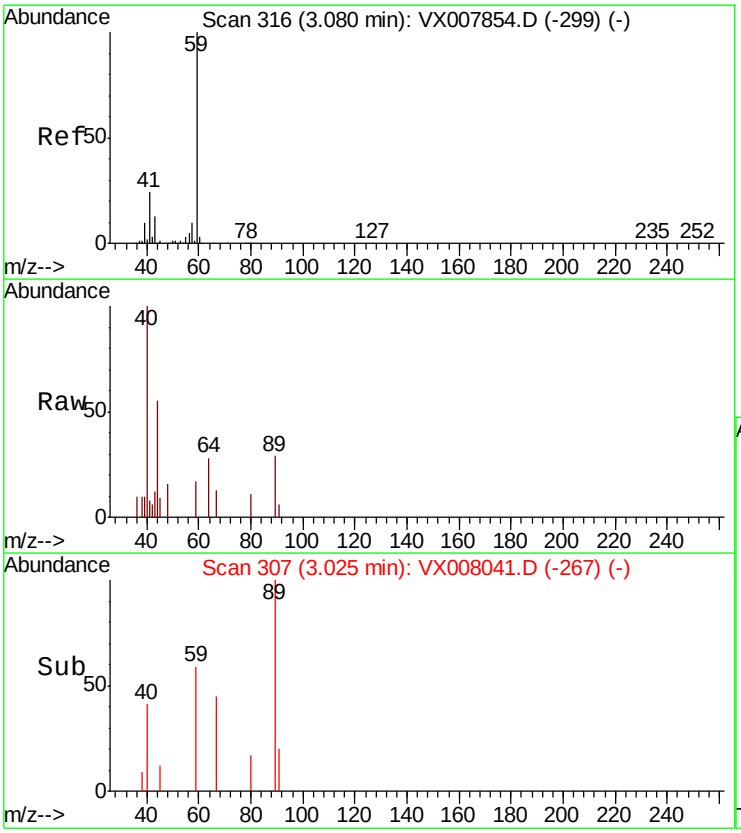
#6
Chloroethane
Concen: 0.774 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 64 Resp: 1393

Ion	Ratio	Lower	Upper
64	100		
66	16.0	25.2	37.8#

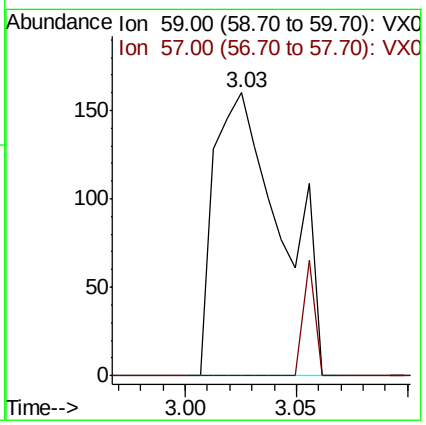


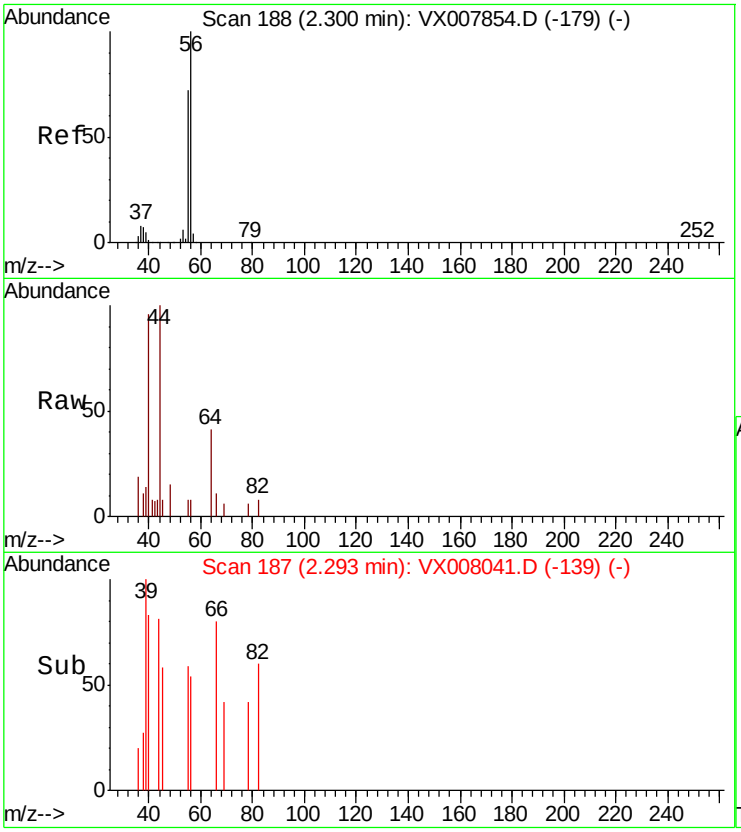


#11
Tert butyl alcohol
Concen: 0.570 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 59 Resp: 333

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



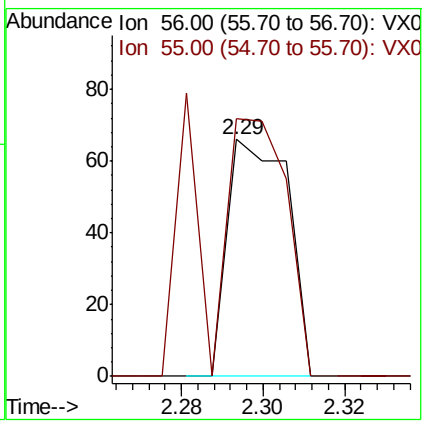


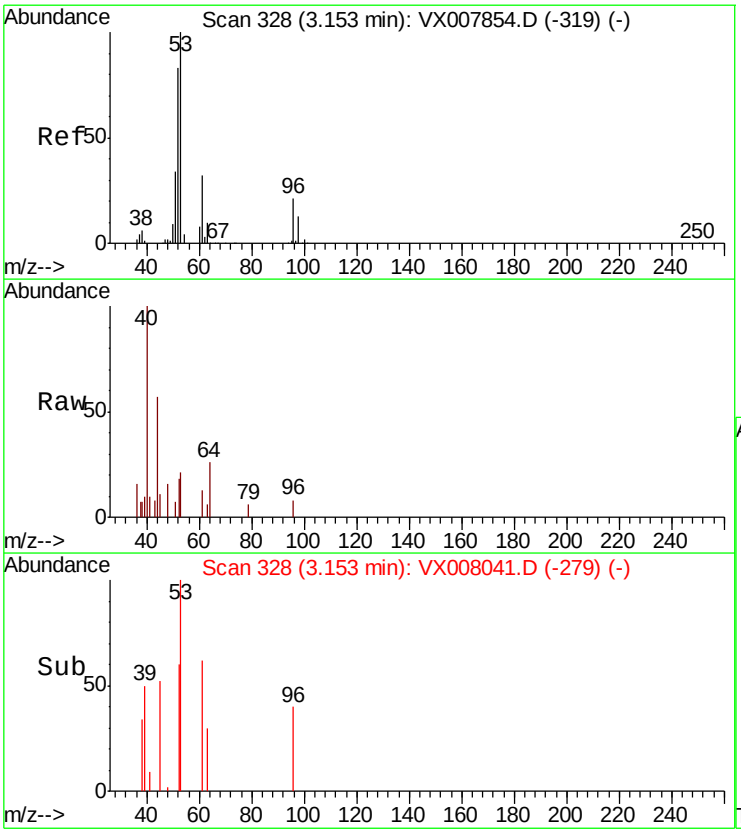
#13
Acrolein
Concen: 1.746 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 56 Resp: 68

Ion	Ratio	Lower	Upper
56	100		
55	105.9	57.8	86.6#

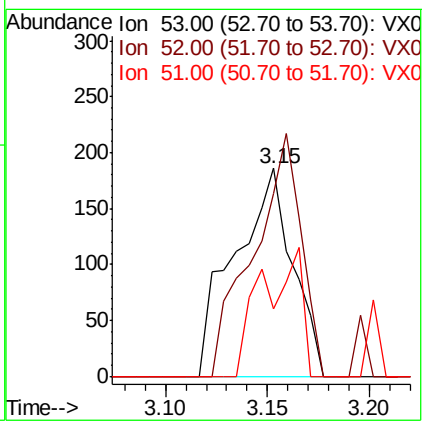


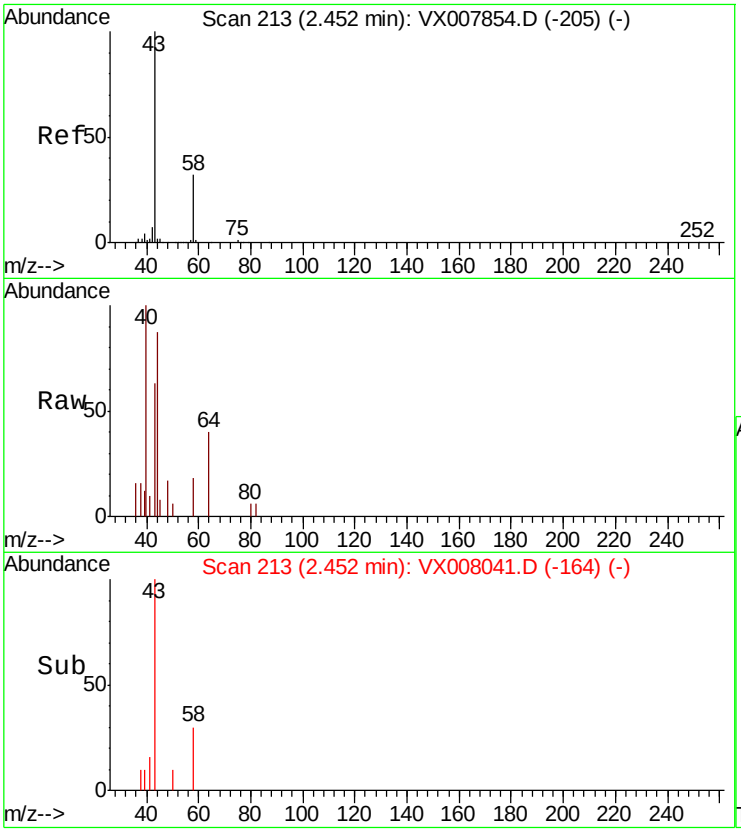


#15
Acrylonitrile
Concen: 0.251 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 53 Resp: 370

Ion	Ratio	Lower	Upper
53	100		
52	95.4	66.0	99.0
51	22.4	28.0	42.0#



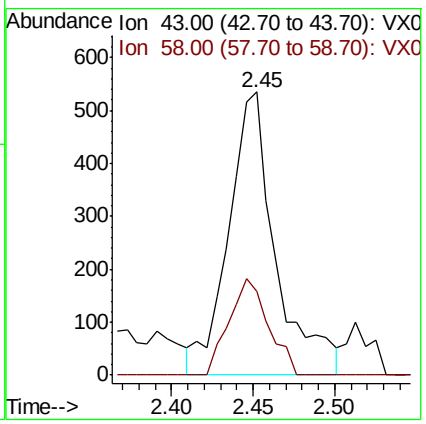


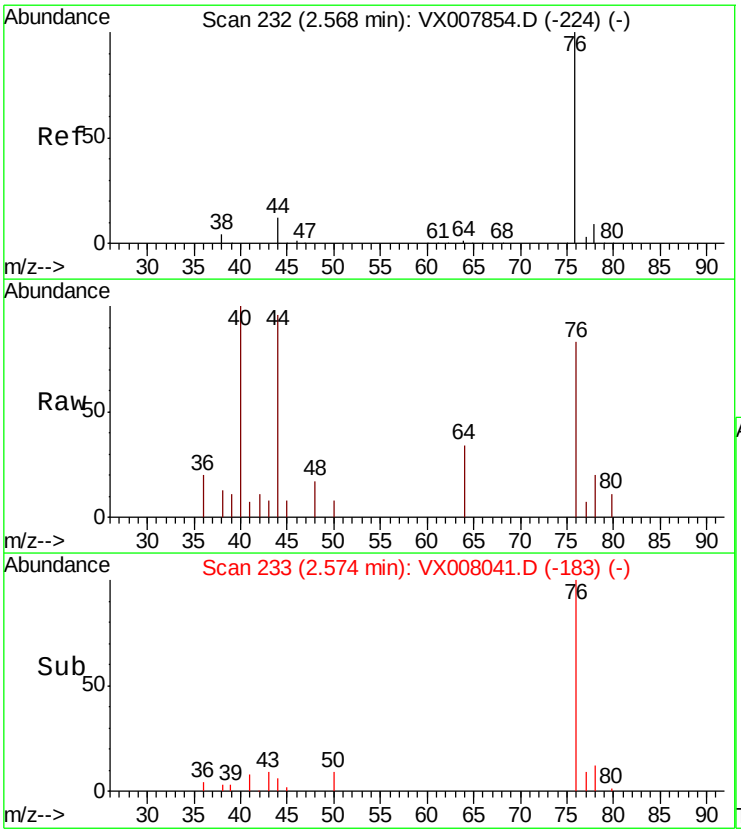
#16
Acetone
Concen: 0.712 ug/l
RT: 2.45 min Scan# 213
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 43 Resp: 1076

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.5	38.3

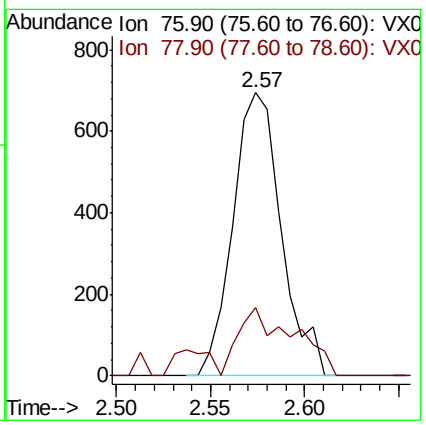


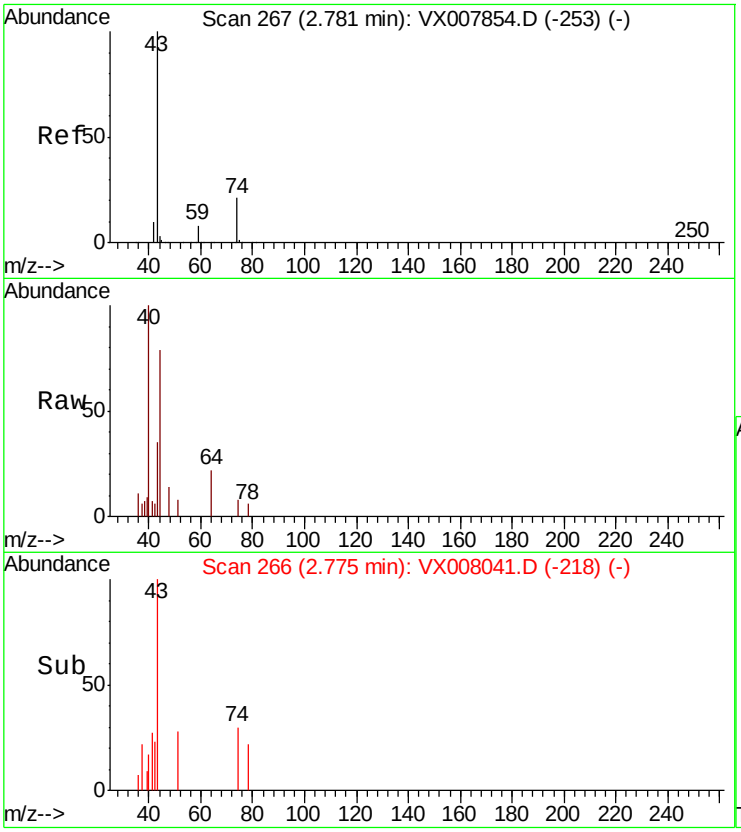


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 76 Resp: 1237

Ion	Ratio	Lower	Upper
76	100		
78	24.1	7.2	10.8#



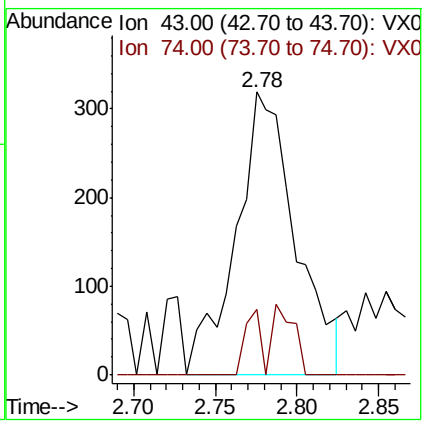


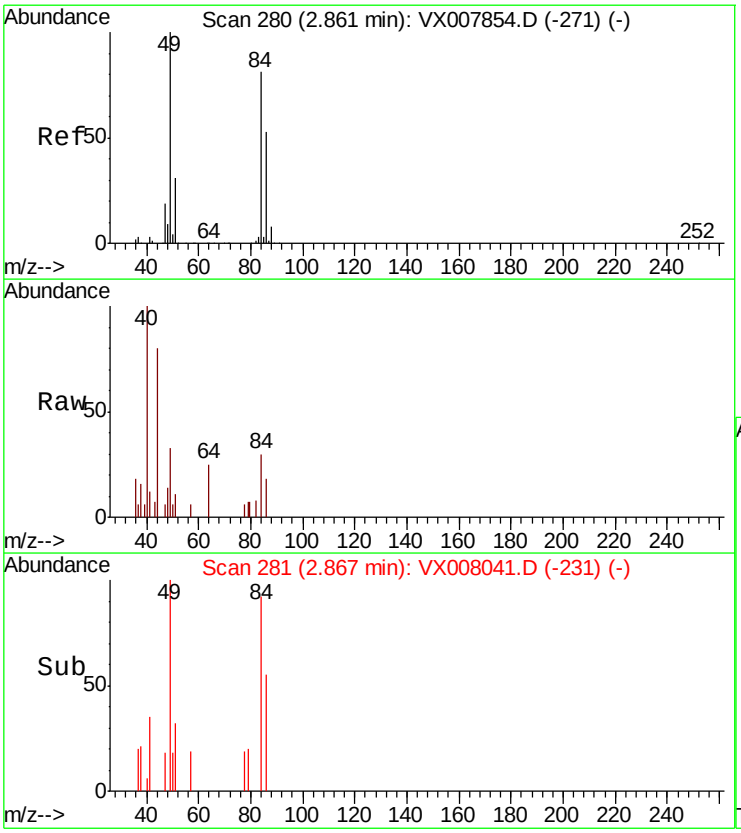
#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 43 Resp: 812

Ion	Ratio	Lower	Upper
43	100		
74	5.9	17.8	26.6#

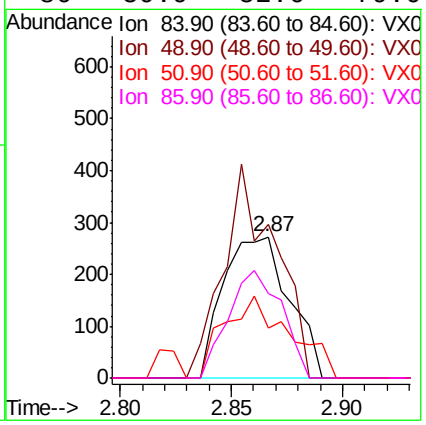


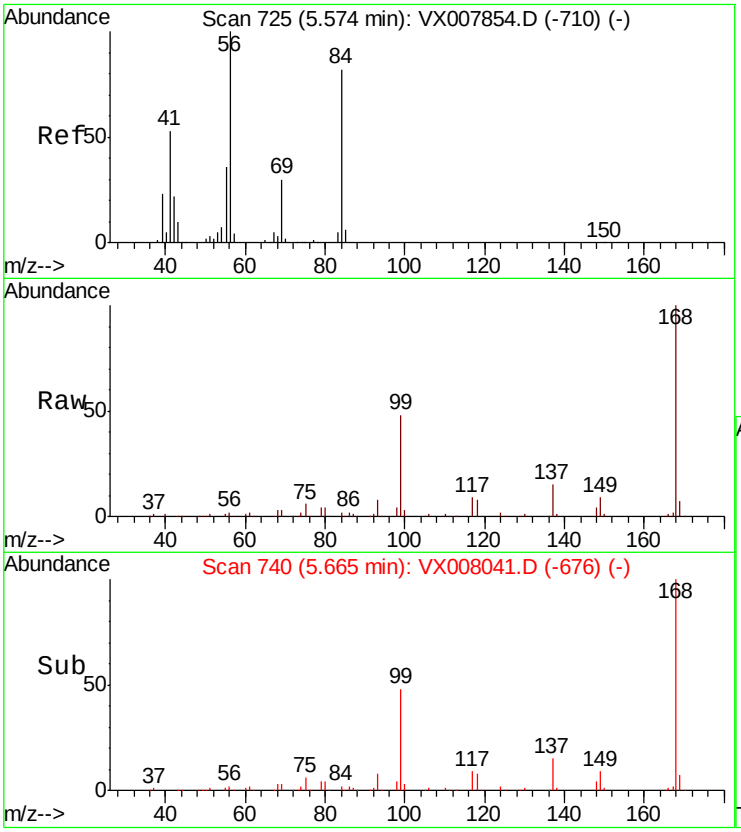


#20
Methylene Chloride
Concen: 0.234 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 84 Resp: 562

Ion	Ratio	Lower	Upper
84	100		
49	109.2	99.3	148.9
51	35.3	31.3	46.9
86	59.9	52.6	79.0



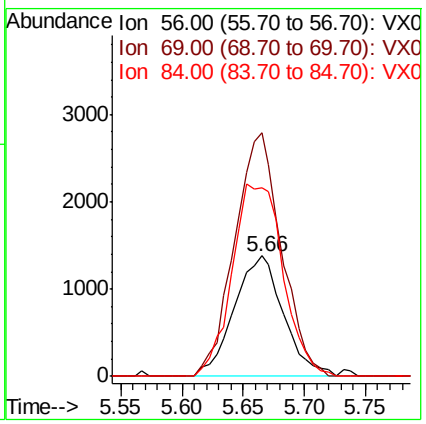


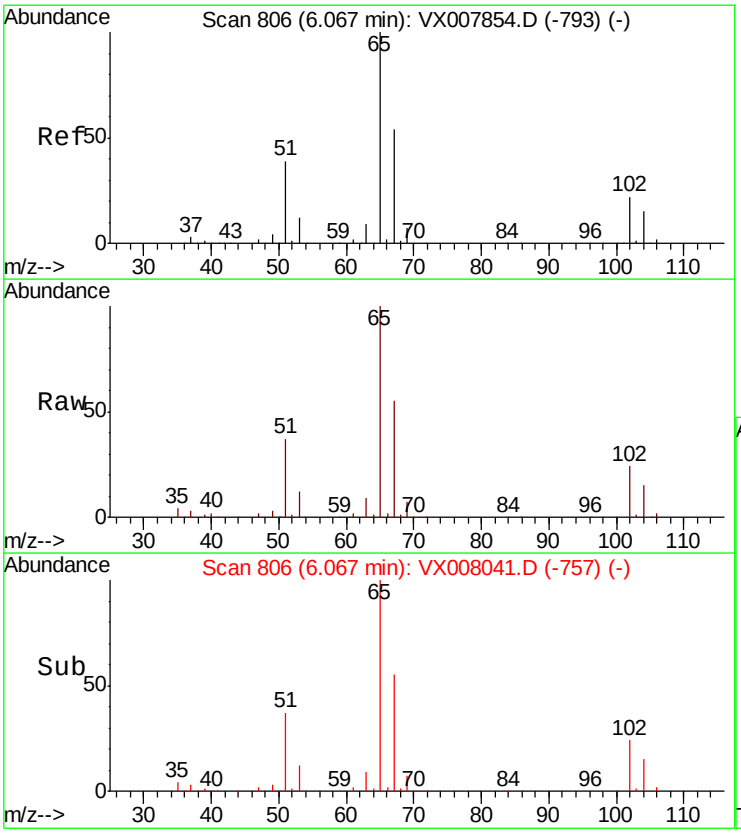
#31
Cyclohexane
Concen: 0.964 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 56 Resp: 3868

Ion	Ratio	Lower	Upper
56	100		
69	202.5	24.0	36.0#
84	156.7	65.3	97.9#

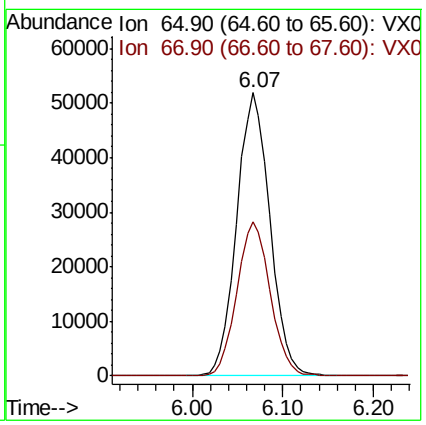


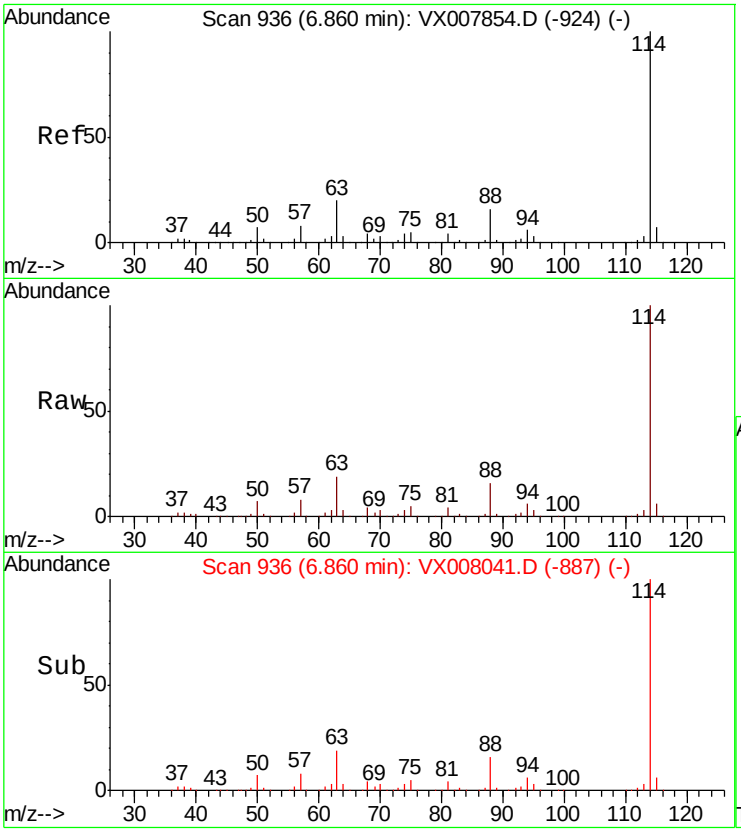


#33
1,2-Dichloroethane-d4
Concen: 50.424 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 65 Resp: 131698

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.0



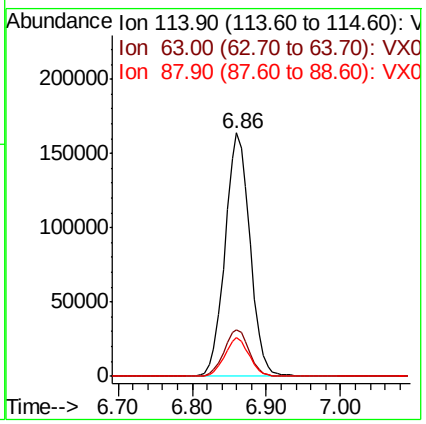


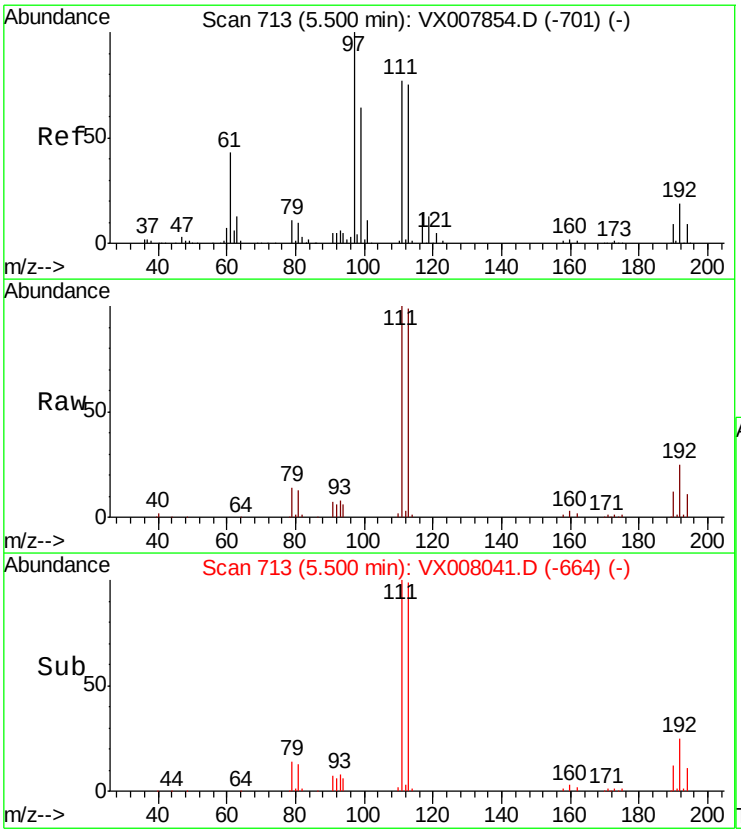
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion:114 Resp: 383592

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.8	0.0	31.4

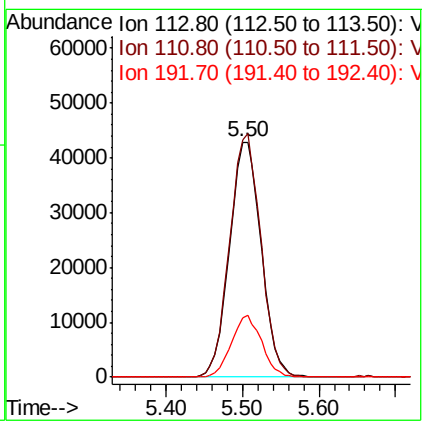


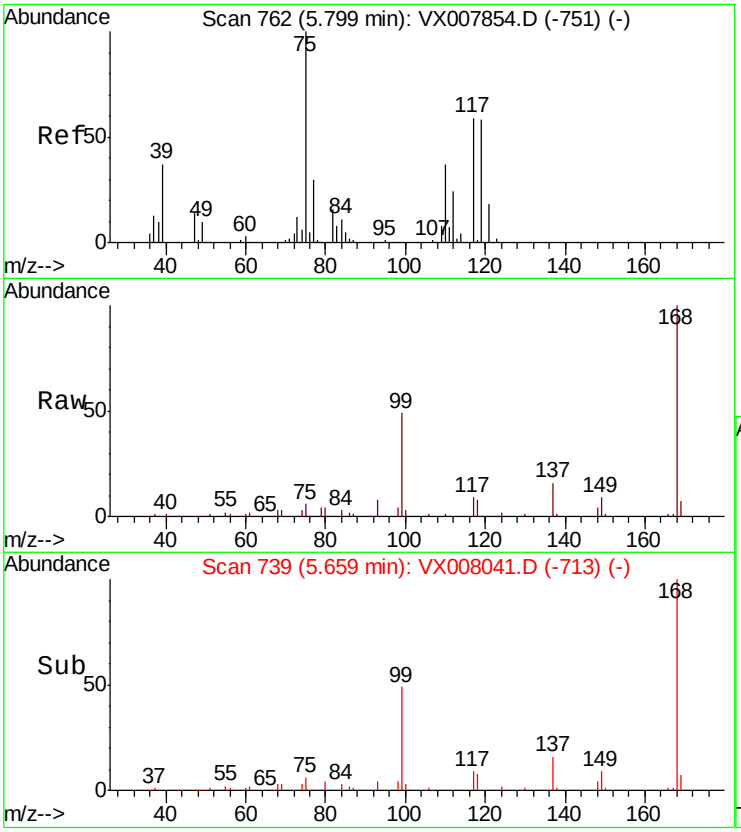


#35
Dibromofluoromethane
Concen: 50.163 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion:113 Resp: 123086

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	25.0	19.4	29.0



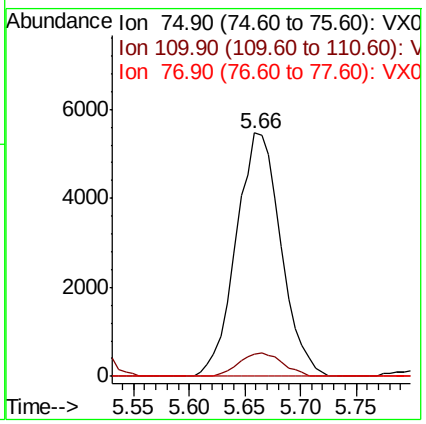


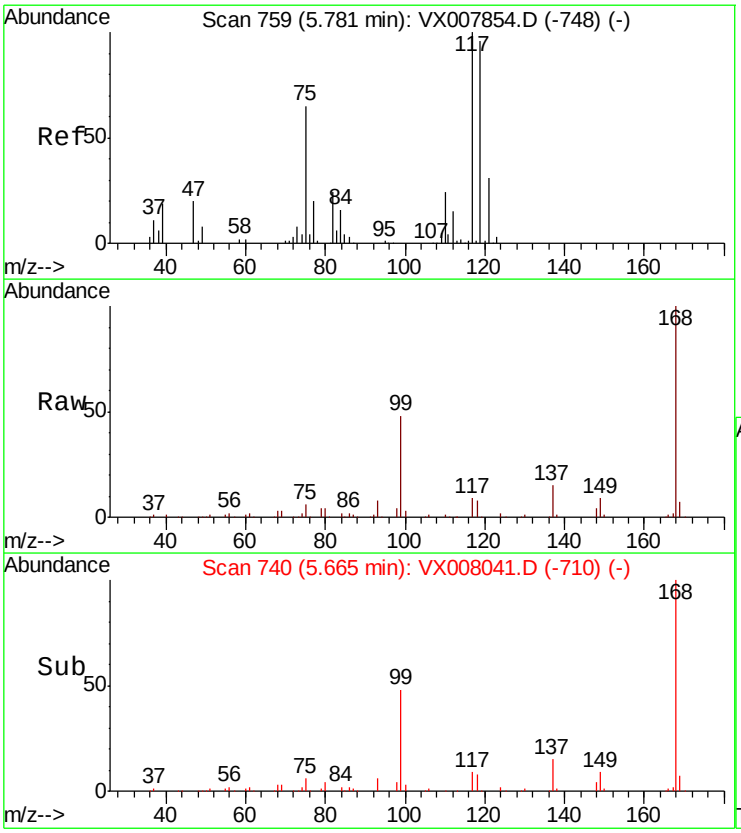
#36
1,1-Dichloropropene
Concen: 4.390 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 75 Resp: 15249

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.0#
77	0.0	25.0	37.4#

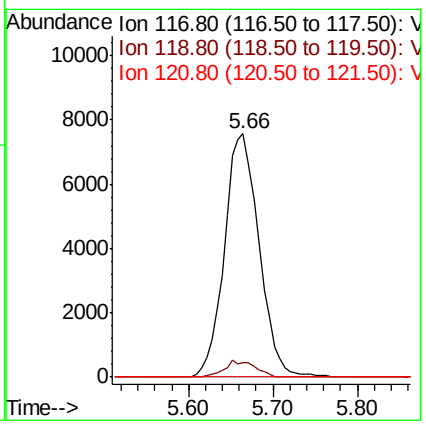


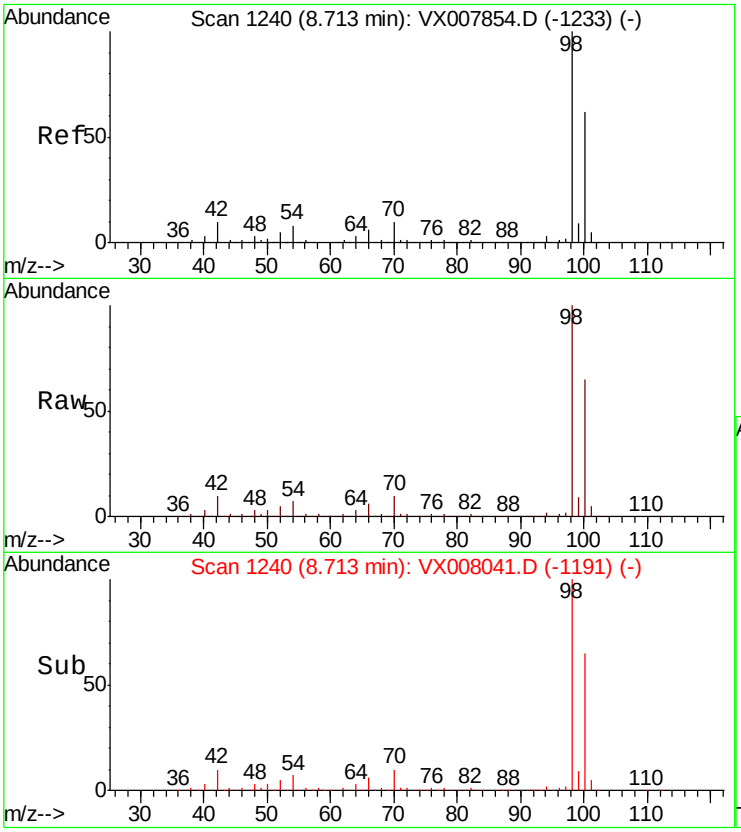


#38
Carbon Tetrachloride
Concen: 6.399 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion:117 Resp: 21101

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.2	114.2#
121	0.0	24.6	36.8#



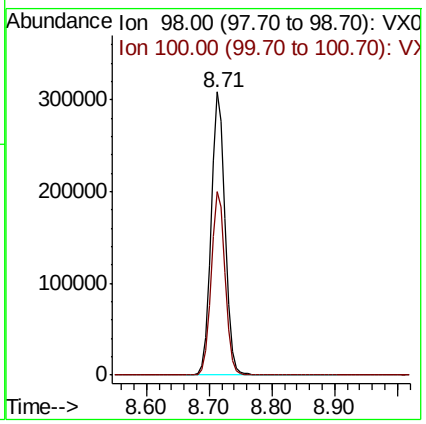


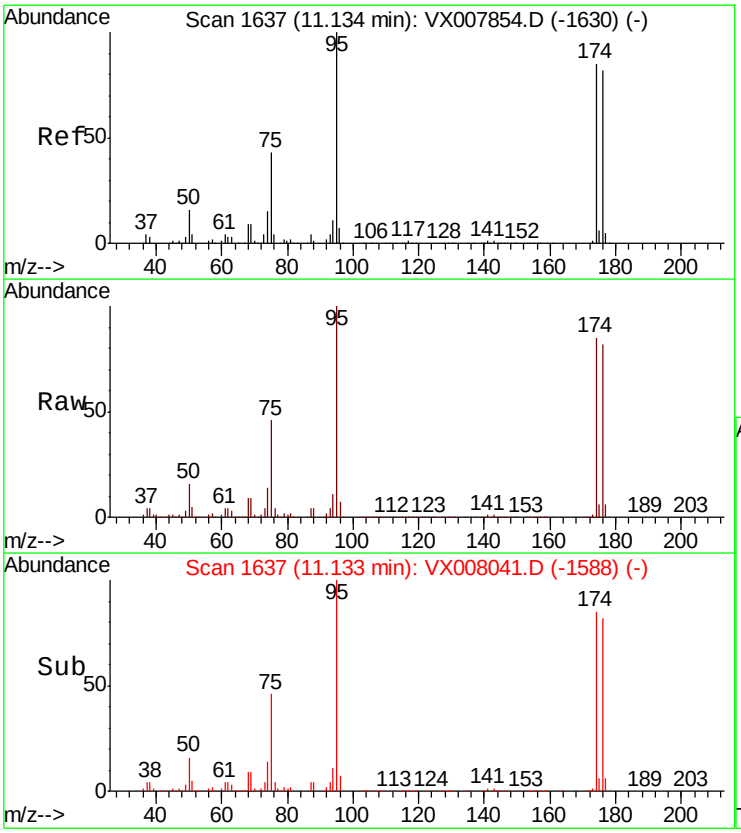
#50
Toluene-d8
Concen: 52.211 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 98 Resp: 470491

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

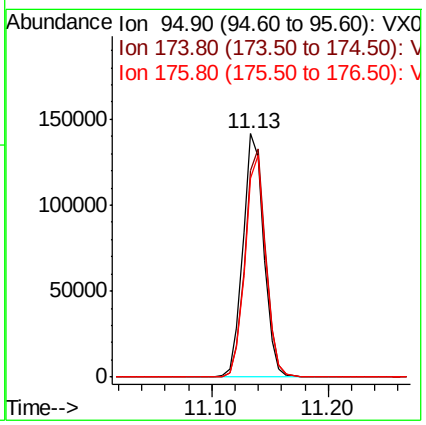


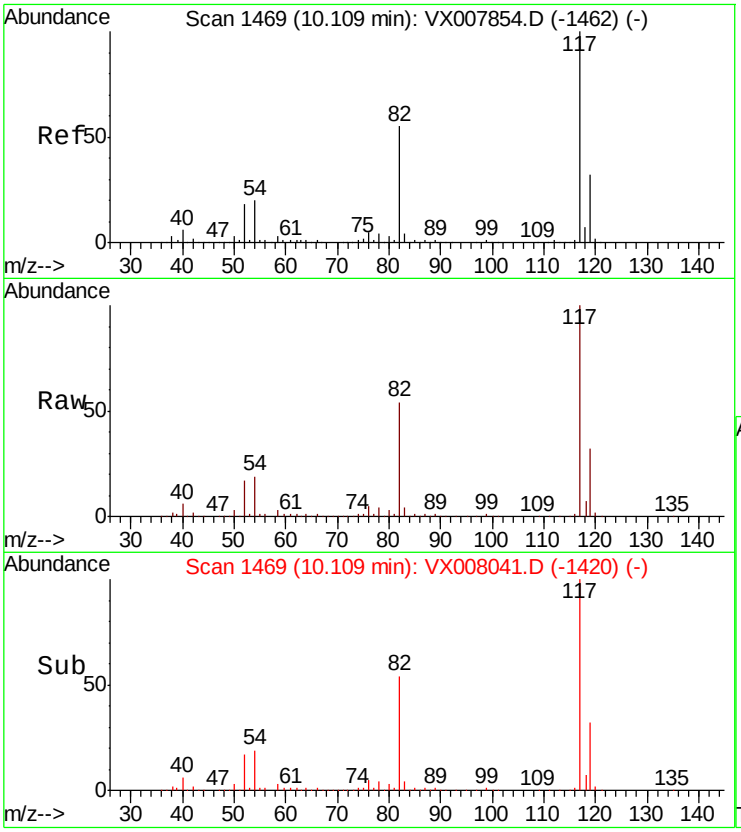


#62
4-Bromofluorobenzene
Concen: 56.275 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 95 Resp: 177796

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	182.8
176	90.3	0.0	178.0



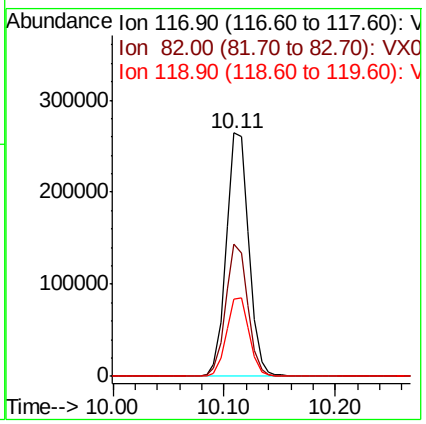


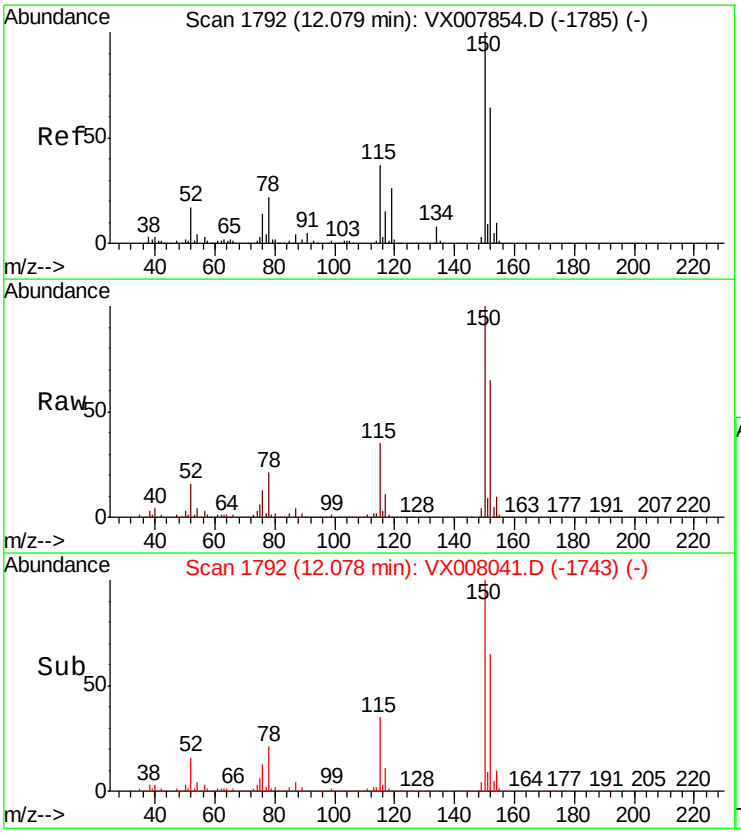
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion:117 Resp: 368508

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.3	66.5
119	32.0	25.3	37.9

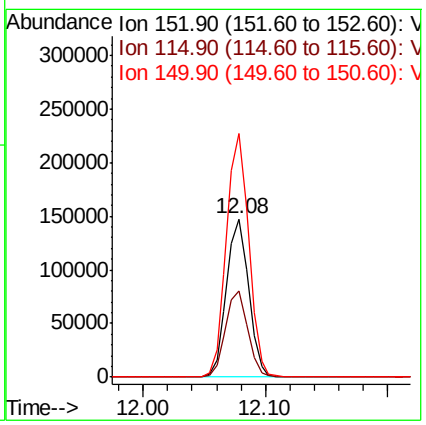


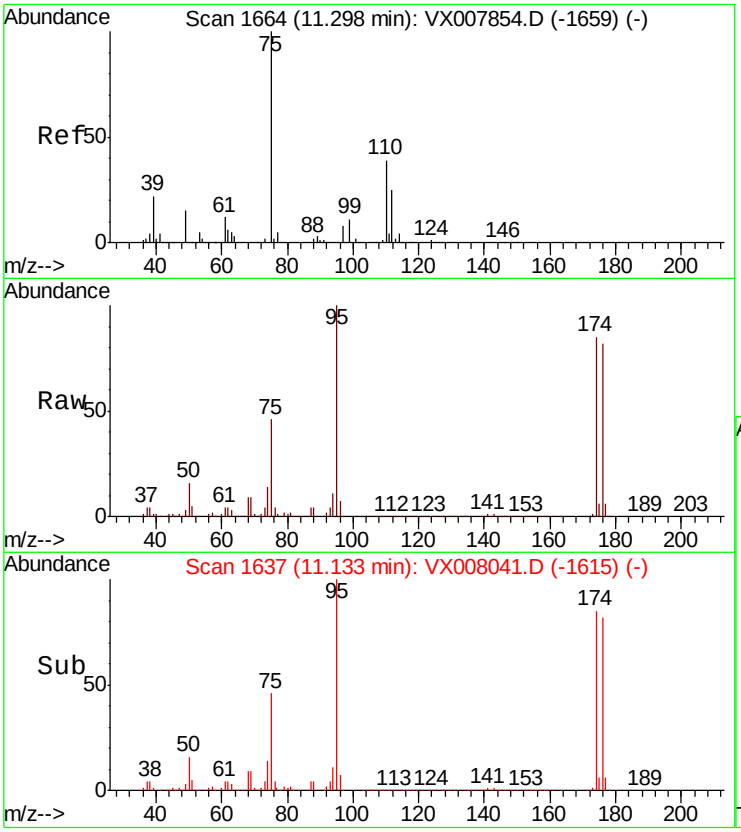


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion:152 Resp: 184699

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	115.7
150	155.3	0.0	348.4



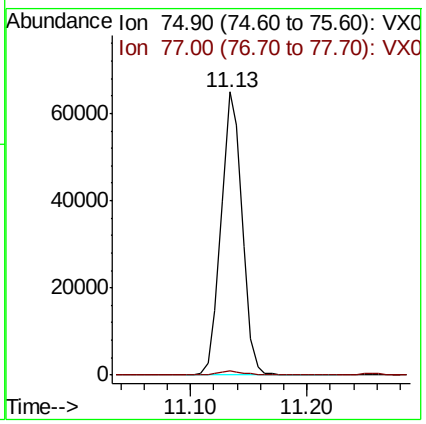


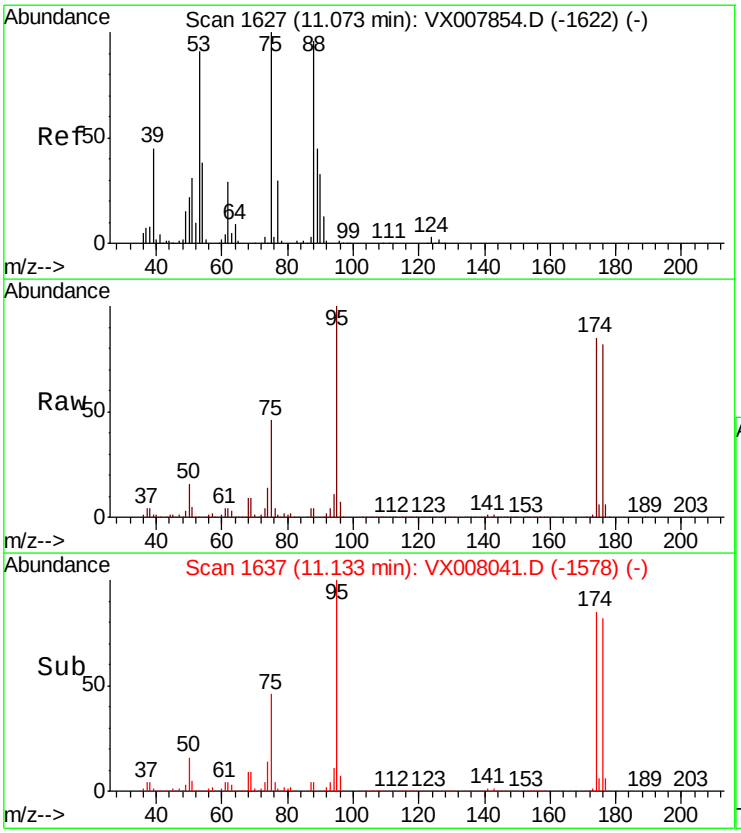
#76
1,2,3-Trichloropropane
Concen: 20.884 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190306

Tgt Ion: 75 Resp: 80942

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.756 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008041.D
Acq: 13 Mar 2019 11:45

Tgt Ion: 75 Resp: 80942

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#