Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007675.D
Acq On : 25 Feb 2019 15:53
Operator : JC/SP
Sample : K1578-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-150-152

Quant Time: Feb 26 02:21:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	366120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	621135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	579804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	264487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219234	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
35) Dibromofluoromethane	5.51	113	202294	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.44%			
50) Toluene-d8	8.71	98	746622	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
62) 4-Bromofluorobenzene	11.13	95	260766	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	936	0.250	ug/l #	66
5) Bromomethane	1.64	94	359	Below Cal	#	79
11) Tert butyl alcohol	3.05	59	1105	1.284	ug/l #	64
12) 1,1-Dichloroethene	2.38	96	770	0.240	ug/l #	19
13) Acrolein	2.29	56	636	0.832	ug/l #	58
16) Acetone	2.45	43	13670	6.778	ug/l	90
17) Carbon Disulfide	2.57	76	2124	0.238	ug/l #	91
25) 2-Butanone	4.70	43	4236	1.379	ug/l	90
29) Tetrahydrofuran	5.10	42	407	0.201	ug/l	88
36) 1,1-Dichloropropene	5.66	75	25713	4.605	ug/l #	50
38) Carbon Tetrachloride	5.67	117	34124	6.083	ug/l #	17
49) 1,4-Dioxane	7.61	88	352	3.257	ug/l	92
53) t-1,3-Dichloropropene	9.04	75	762	2.910	ug/l #	69
74) N-amyl acetate	10.91	43	1782	0.217	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	129218	22.920	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	129218	60.733	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	13.01	75	433	0.304	ug/l #	2

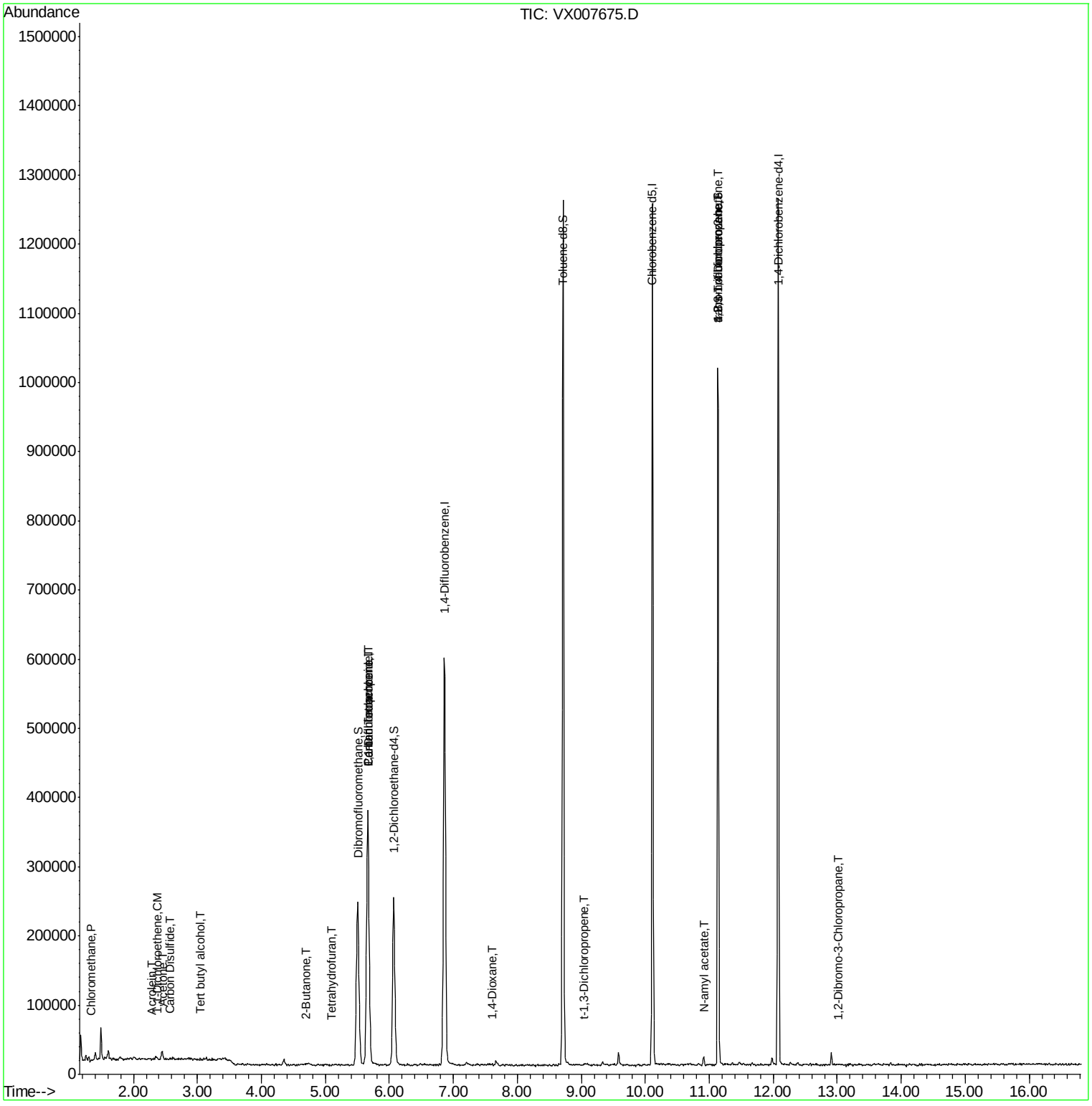
(#) = qualifier out of range (m) = manual integration (+) = signals summed

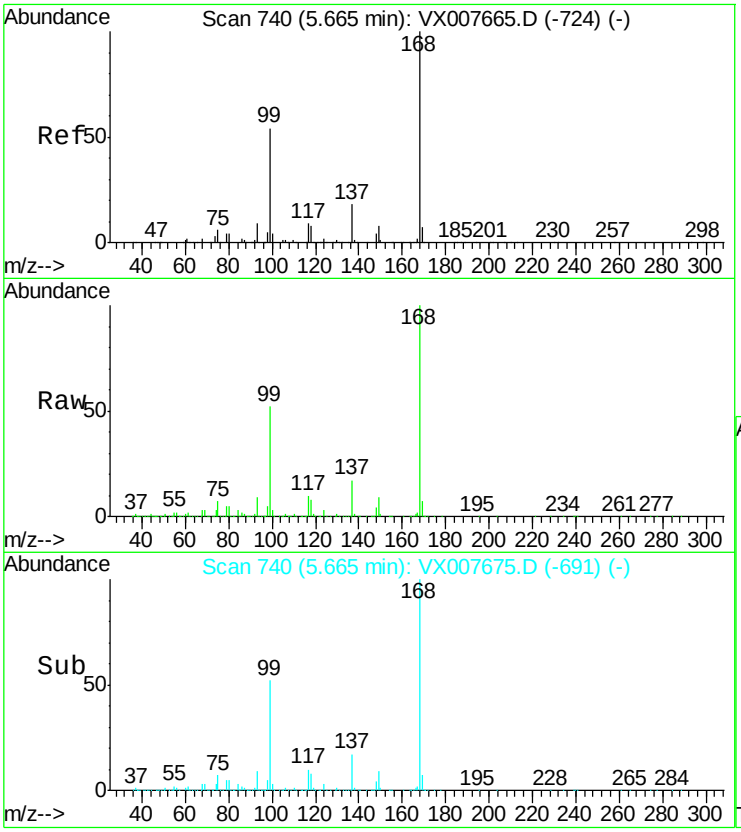
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007675.D
Acq On : 25 Feb 2019 15:53
Operator : JC/SP
Sample : K1578-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Quant Time: Feb 26 02:21:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



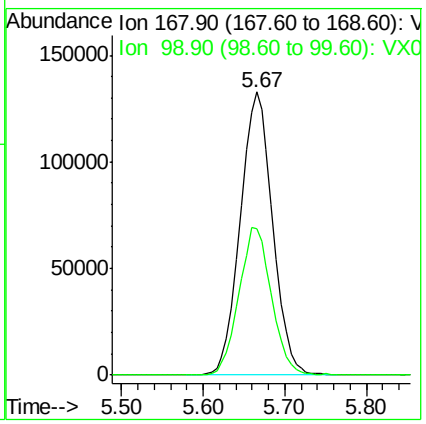


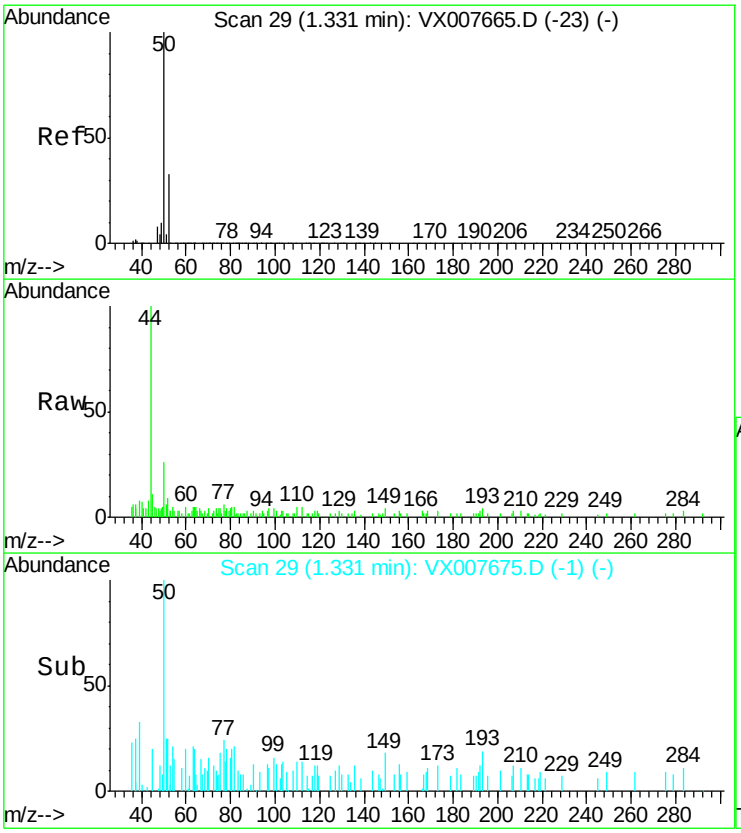
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion:168 Resp: 366120

Ion	Ratio	Lower	Upper
168	100		
99	51.8	37.9	56.9

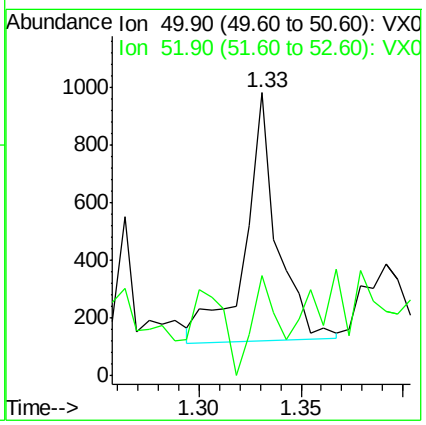


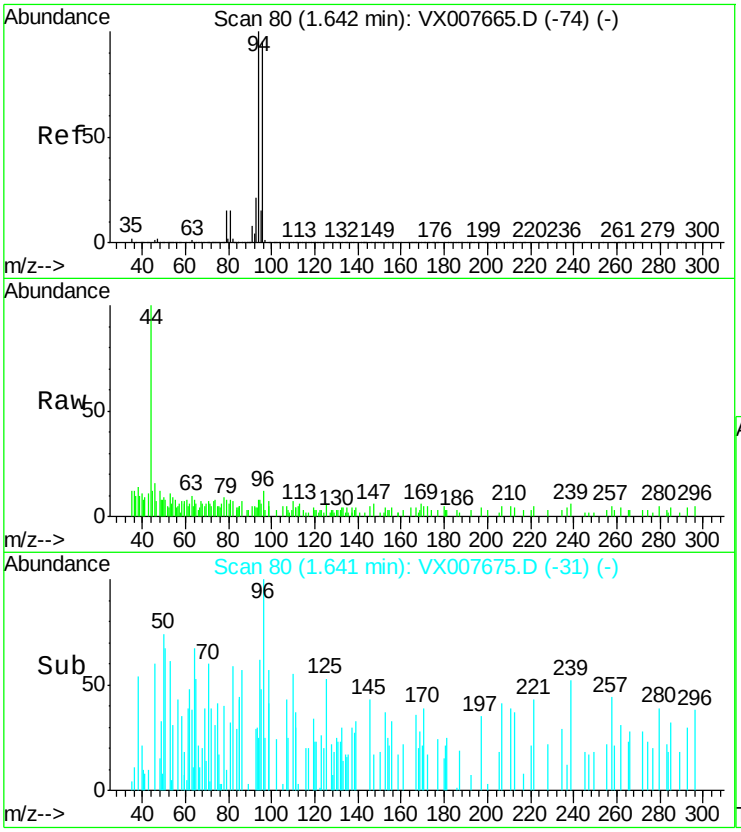


#3
Chloromethane
Concen: 0.250 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 50 Resp: 936

Ion	Ratio	Lower	Upper
50	100		
52	13.7	26.1	39.1#



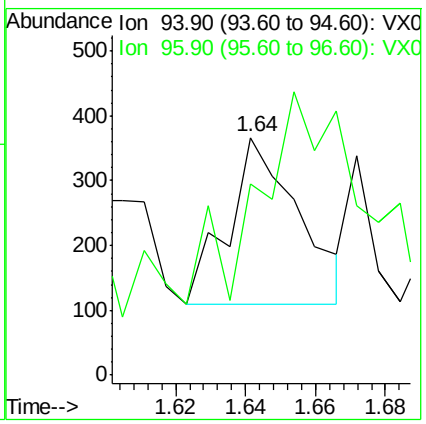


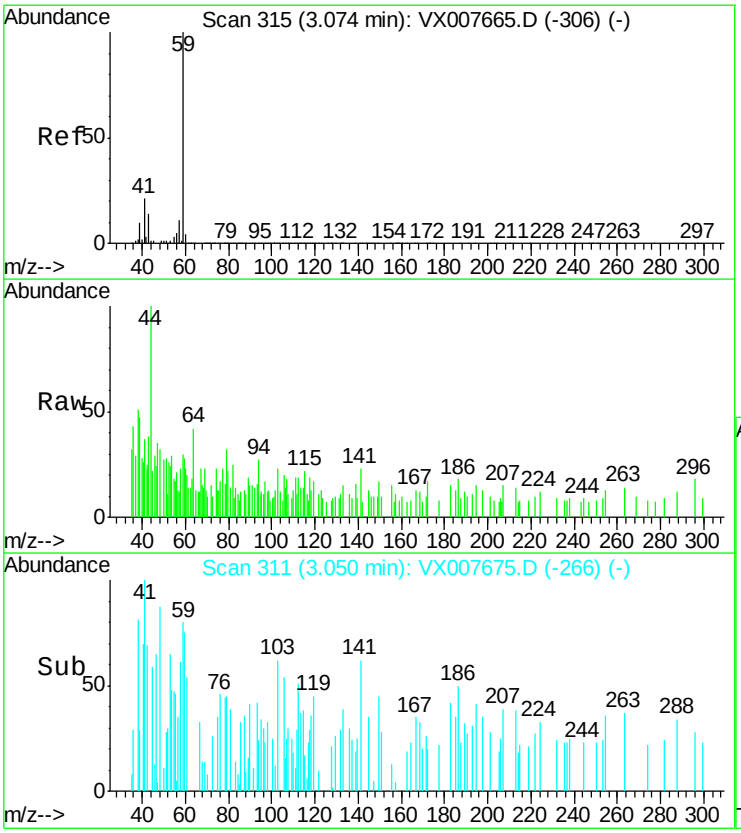
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 94 Resp: 359

Ion	Ratio	Lower	Upper
94	100		
96	72.8	73.9	110.9#

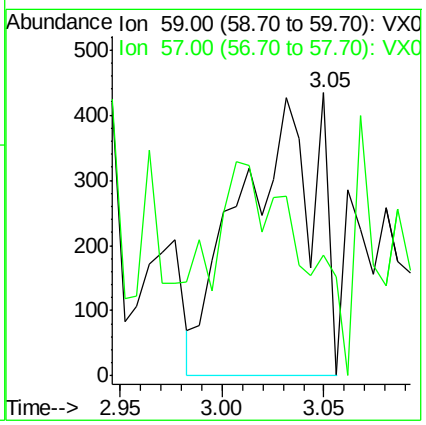


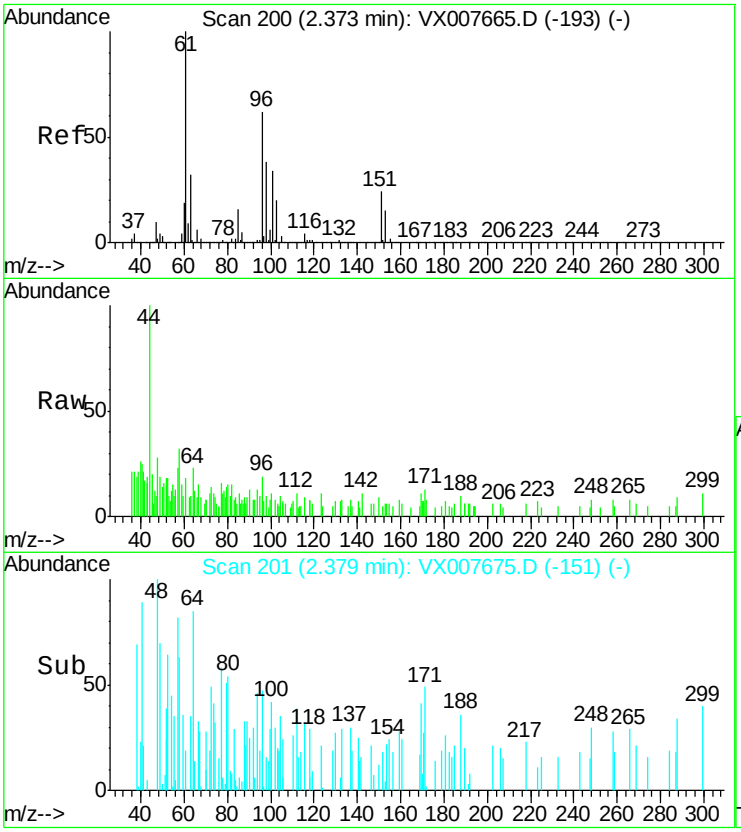


#11
Tert butyl alcohol
Concen: 1.284 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.02 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 59 Resp: 1105

Ion	Ratio	Lower	Upper
59	100		
57	23.4	8.1	12.1#



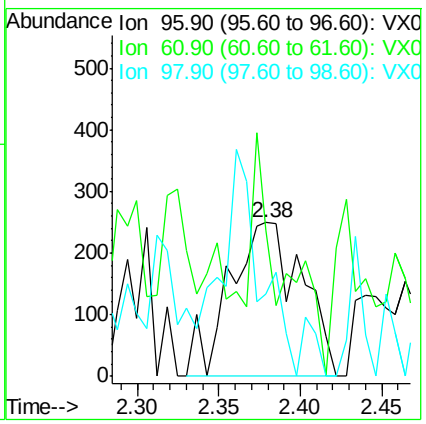


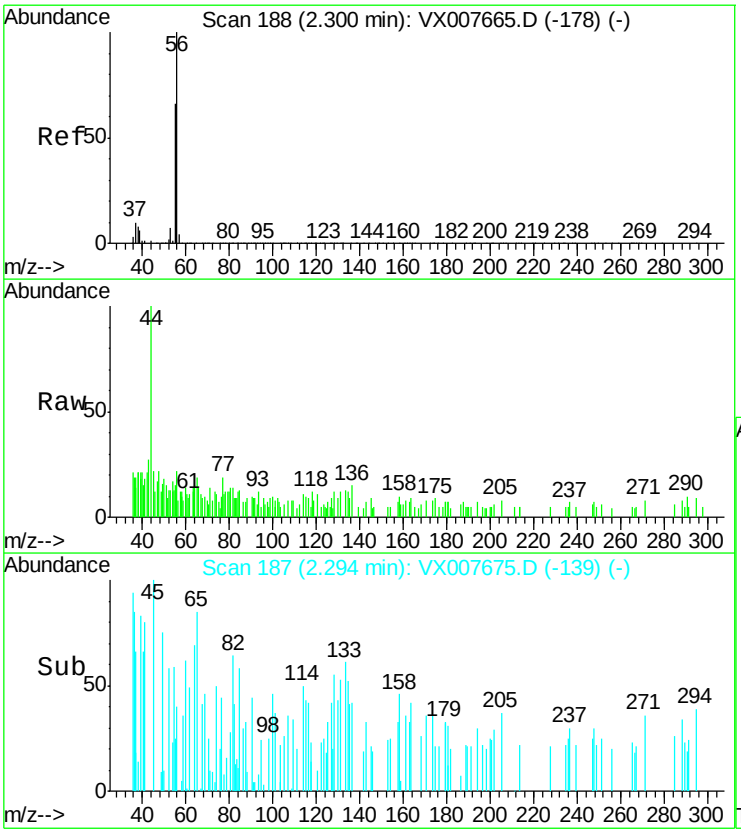
#12
1,1-Dichloroethene
Concen: 0.240 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 96 Resp: 770

Ion	Ratio	Lower	Upper
96	100		
61	13.3	123.0	184.4#
98	53.8	50.9	76.3

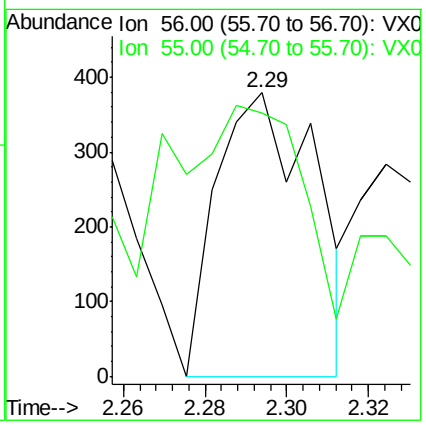


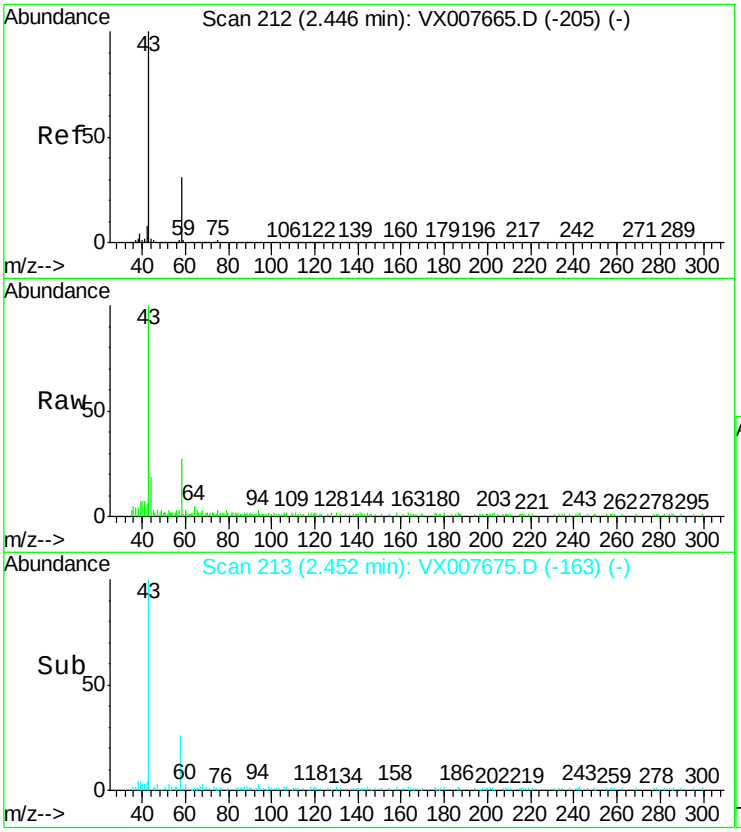


#13
Acrolein
Concen: 0.832 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 56 Resp: 636

Ion	Ratio	Lower	Upper
56	100		
55	105.5	56.9	85.3#



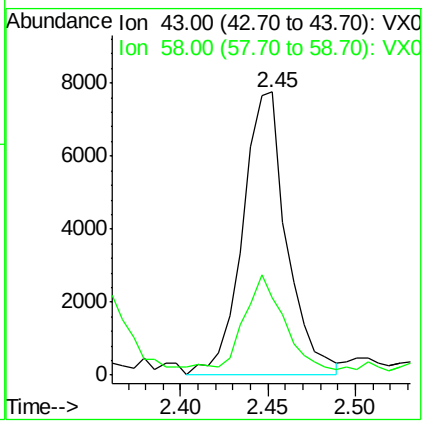


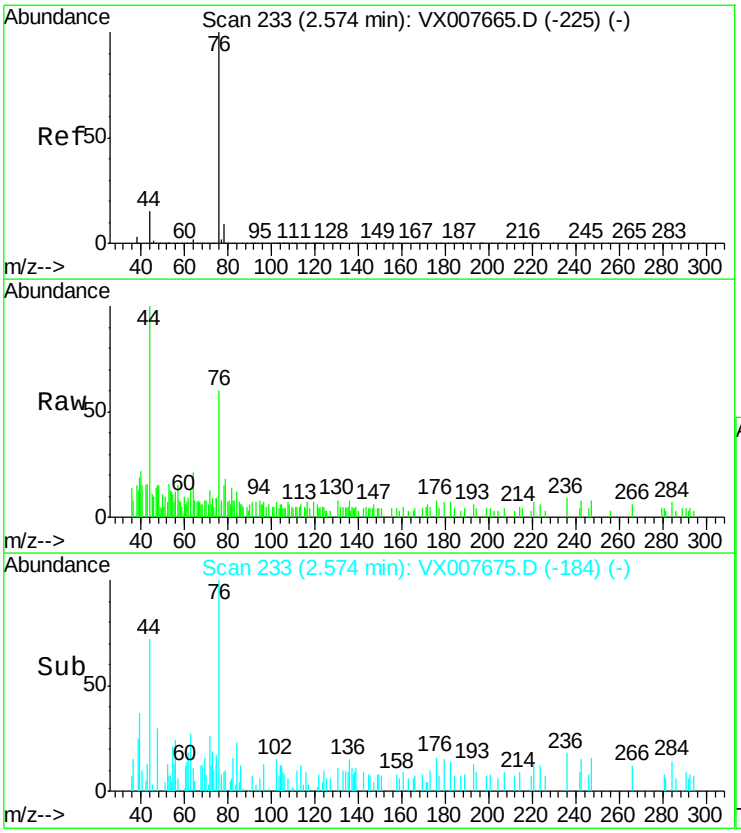
#16
Acetone
Concen: 6.778 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 43 Resp: 13670

Ion	Ratio	Lower	Upper
43	100		
58	25.5	24.9	37.3

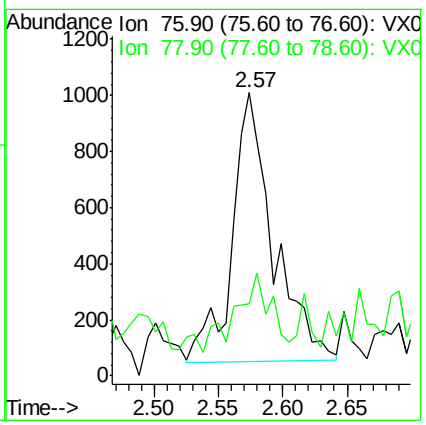


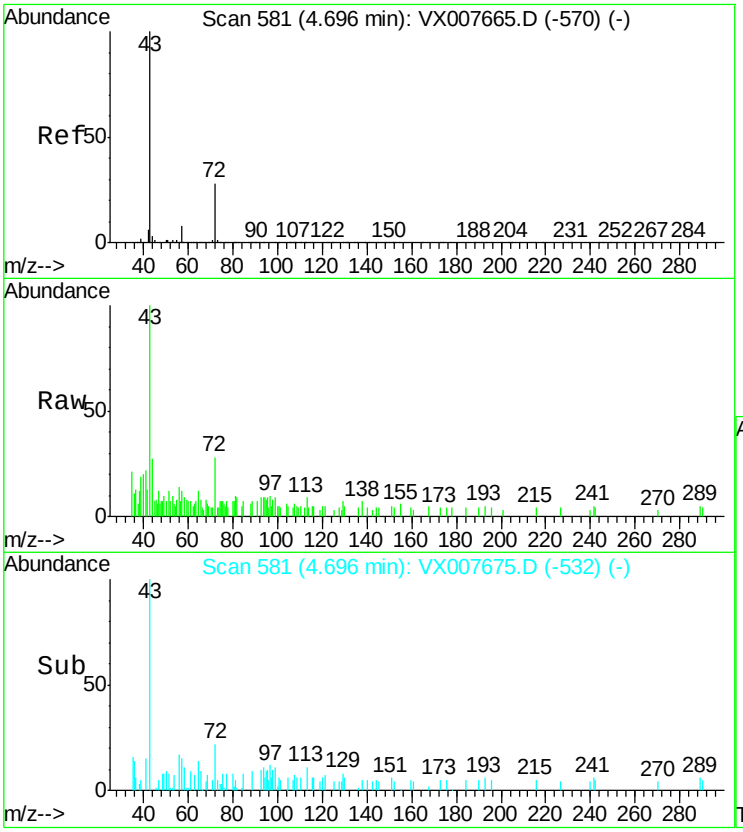


#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 76 Resp: 2124

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.1	10.7#



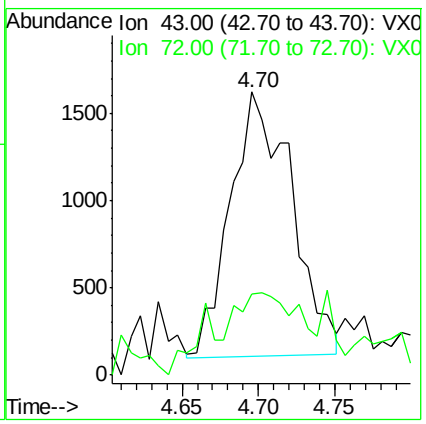


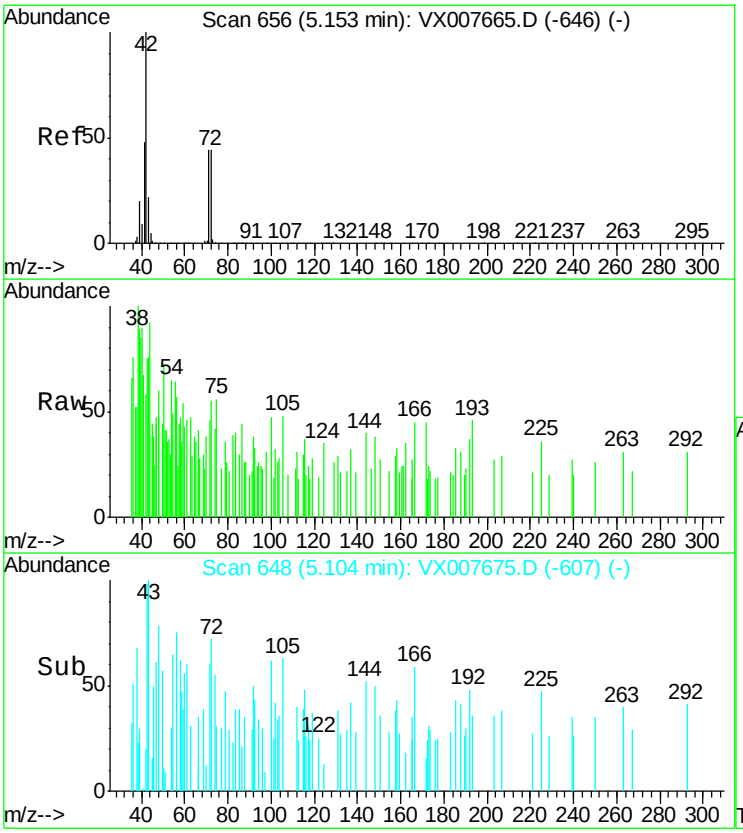
#25
2-Butanone
Concen: 1.379 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 43 Resp: 4236

Ion	Ratio	Lower	Upper
43	100		
72	22.3	22.2	33.2

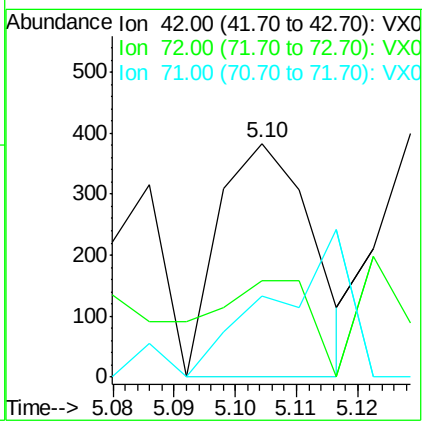


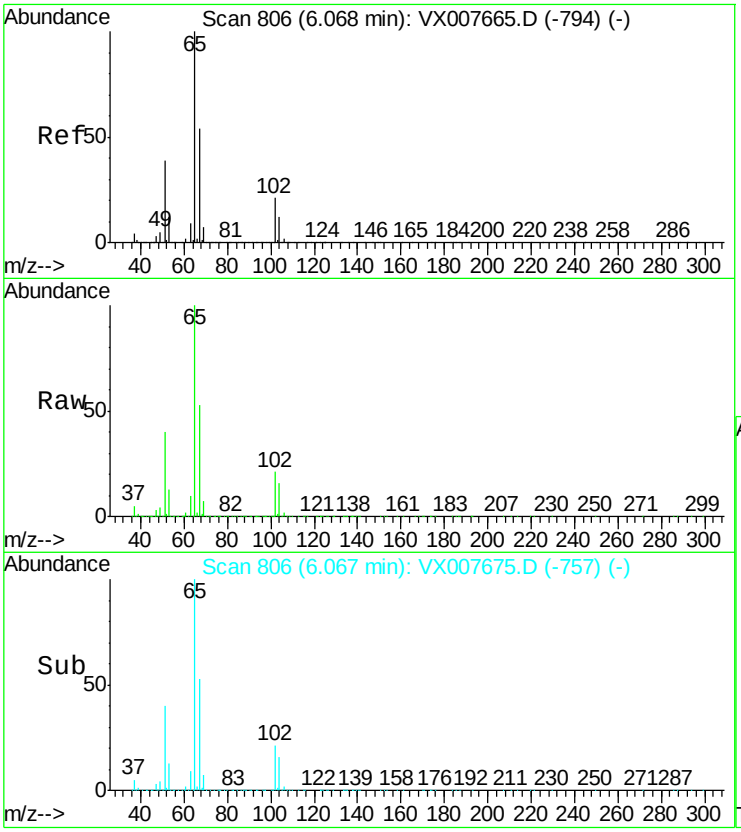


#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 5.10 min Scan# 648
Delta R.T. -0.05 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 42 Resp: 407

Ion	Ratio	Lower	Upper
42	100		
72	38.8	37.6	56.4
71	50.6	34.6	51.8



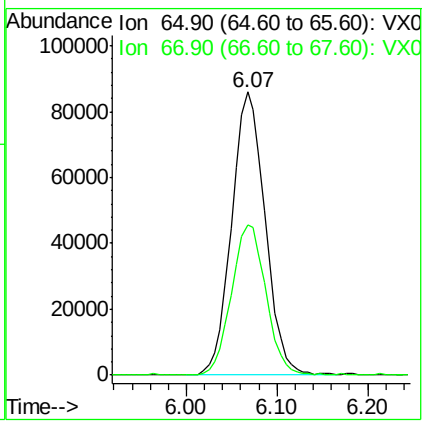


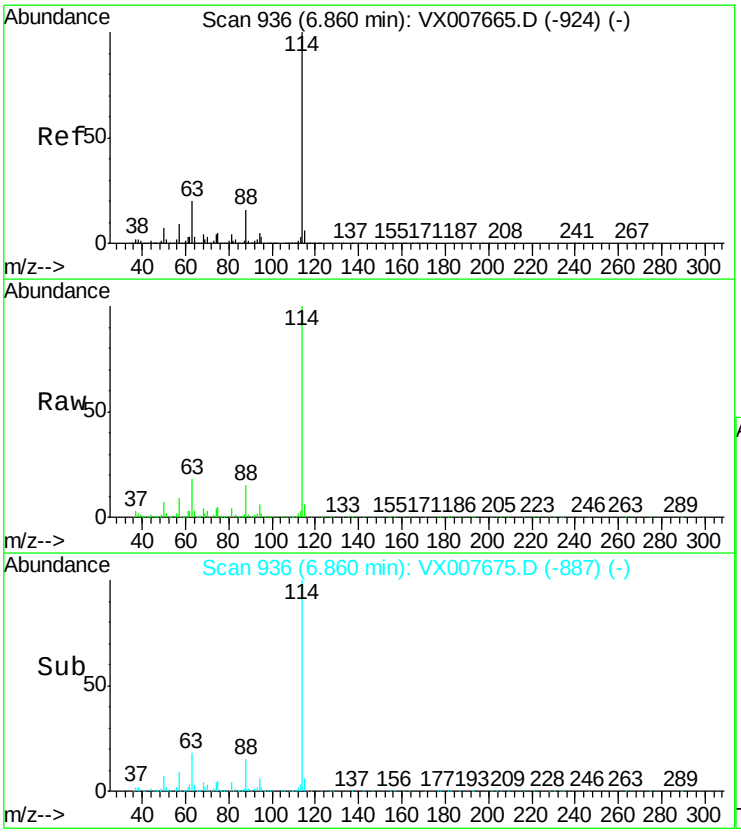
#33
1,2-Dichloroethane-d4
Concen: 48.342 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 65 Resp: 219234

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	108.8

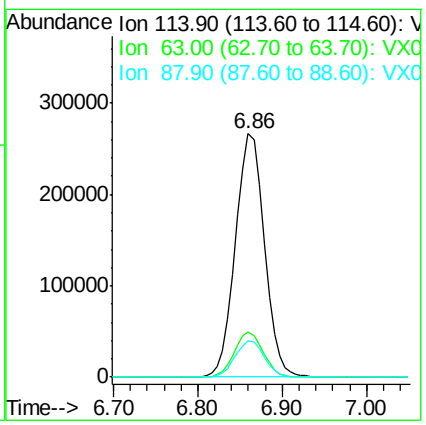


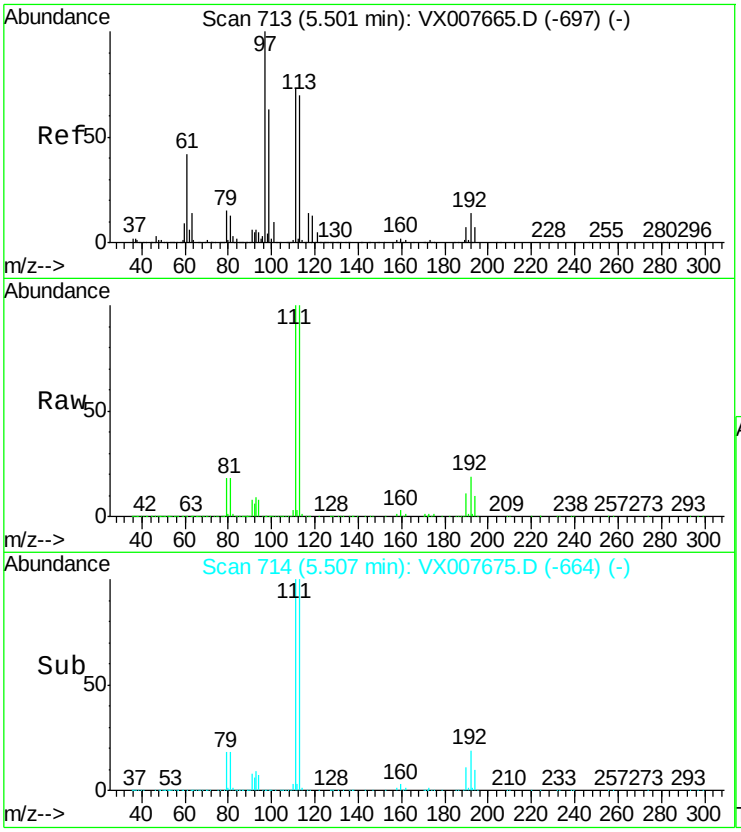


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion:114 Resp: 621135

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.6
88	14.8	0.0	29.6



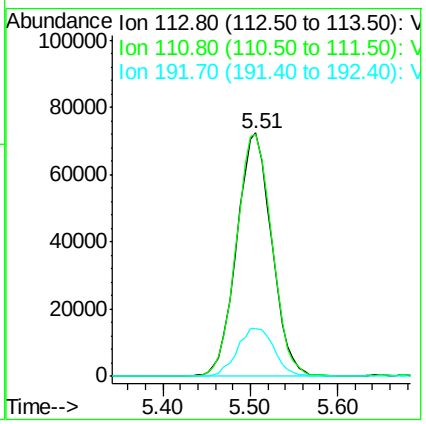


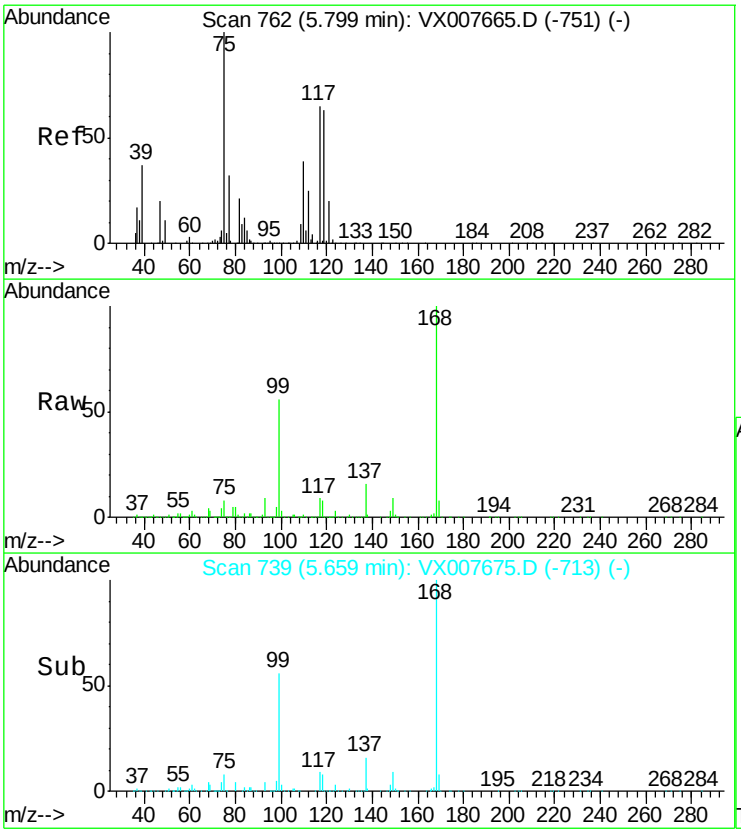
#35
Dibromofluoromethane
Concen: 48.721 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion:113 Resp: 202294

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	20.7	18.5	27.7

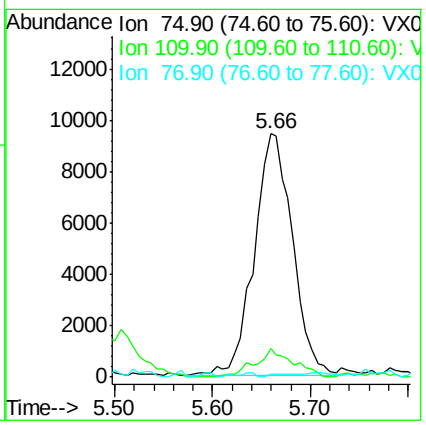


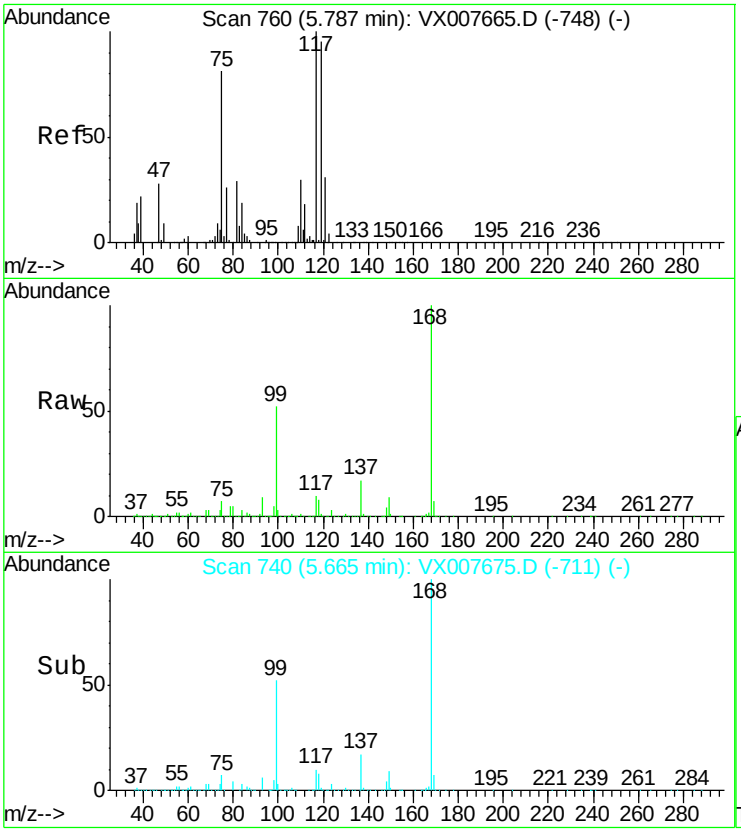


#36
1,1-Dichloropropene
Concen: 4.605 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 75 Resp: 25713

Ion	Ratio	Lower	Upper
75	100		
110	11.5	20.0	59.9#
77	0.5	24.7	37.1#



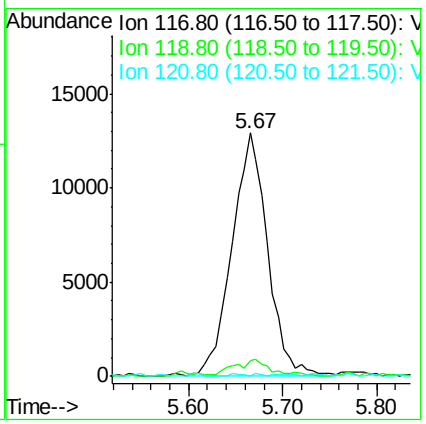


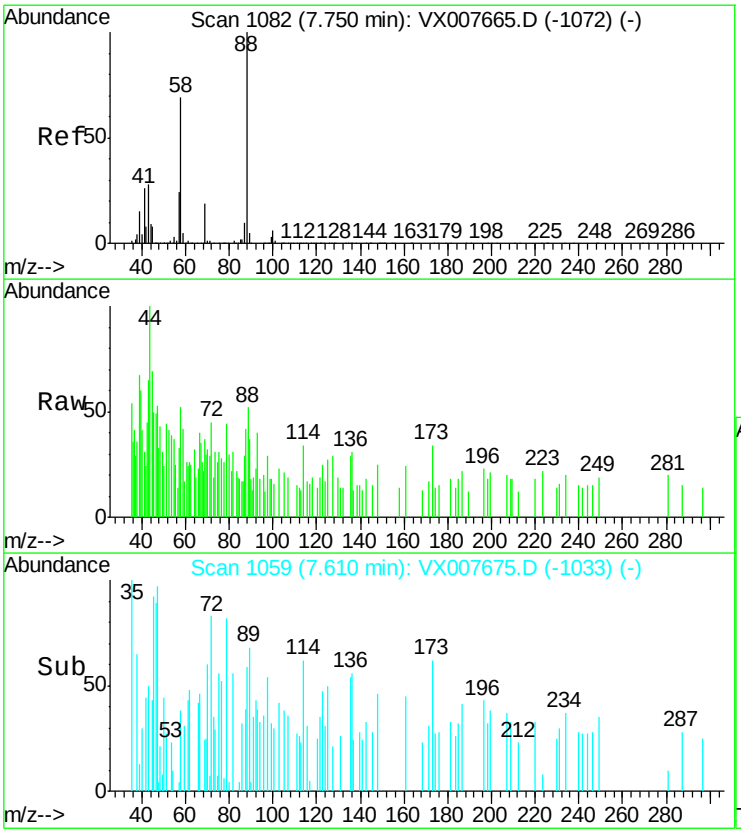
#38
Carbon Tetrachloride
Concen: 6.083 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion:117 Resp: 34124

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.3	112.9#
121	0.0	25.0	37.4#

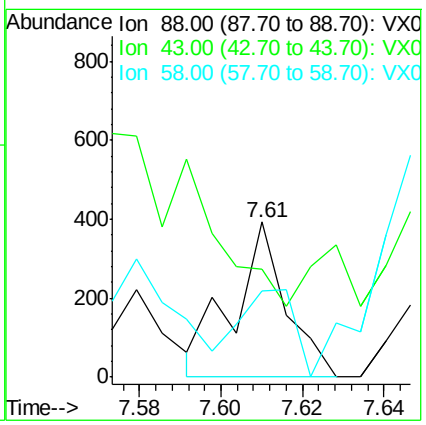


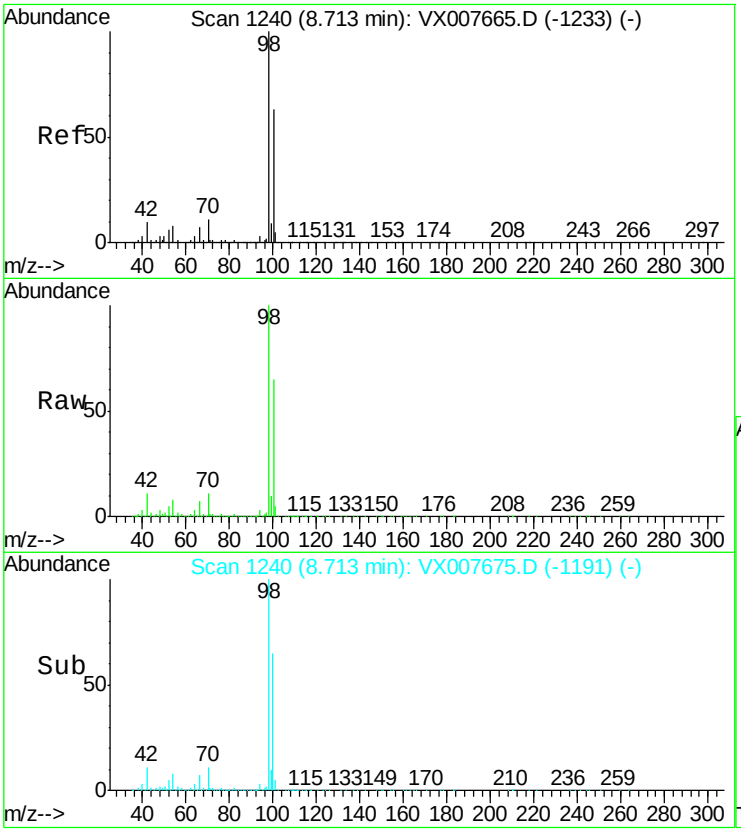


#49
1,4-Dioxane
Concen: 3.257 ug/l
RT: 7.61 min Scan# 1059
Delta R.T. -0.14 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 88 Resp: 352

Ion	Ratio	Lower	Upper
88	100		
43	27.0	24.2	36.4
58	59.4	53.0	79.4



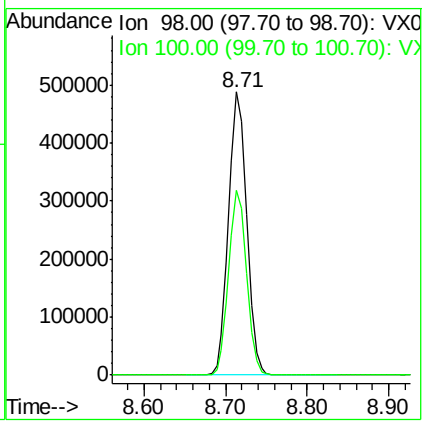


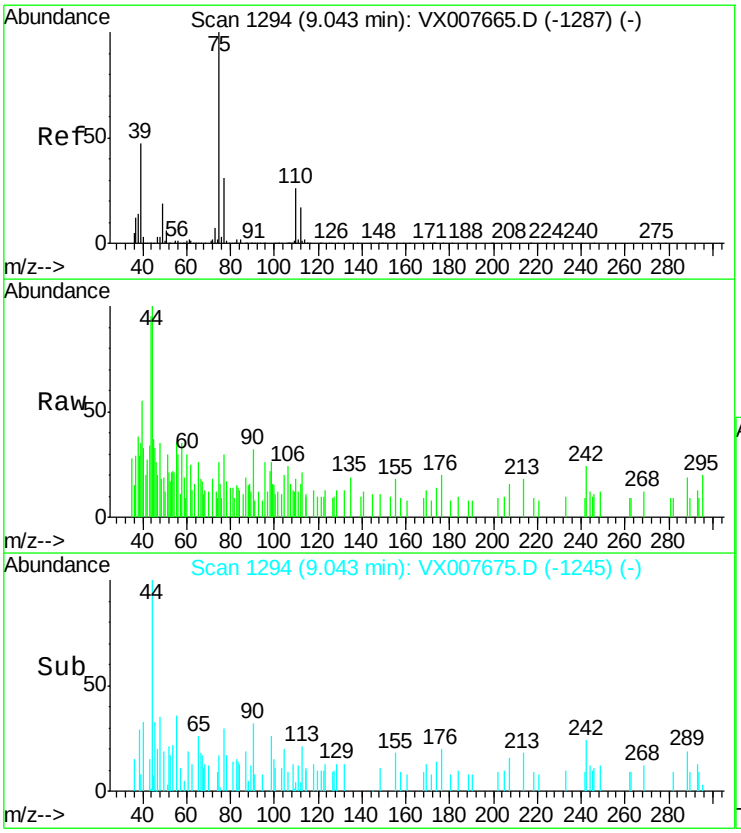
#50
Toluene-d8
Concen: 46.970 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 98 Resp: 746622

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

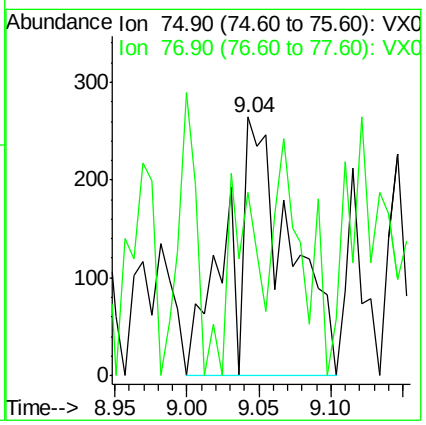


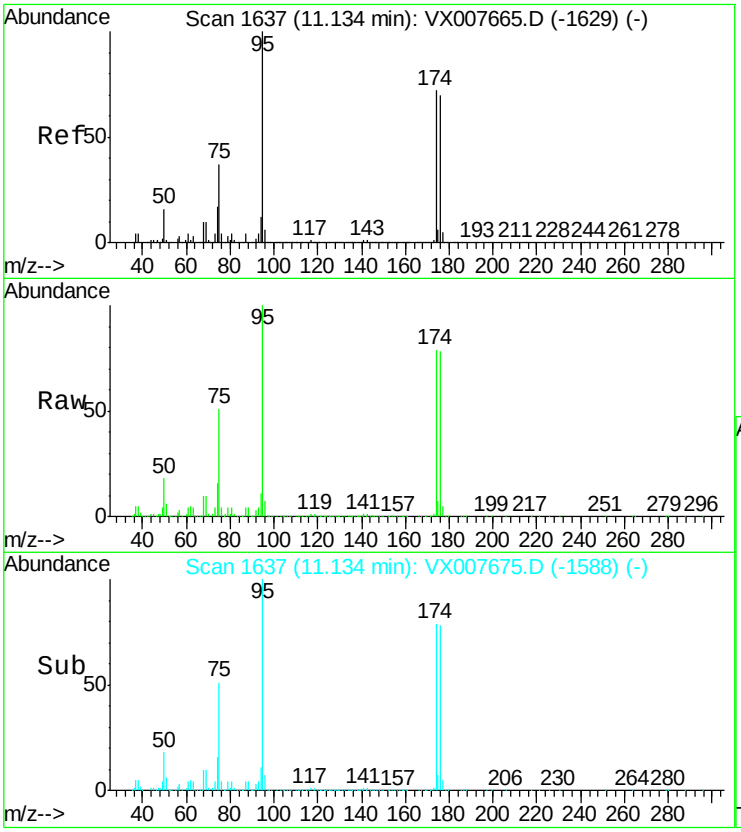


#53
t-1,3-Dichloropropene
Concen: 2.910 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 75 Resp: 762

Ion	Ratio	Lower	Upper
75	100		
77	48.9	25.2	37.8#



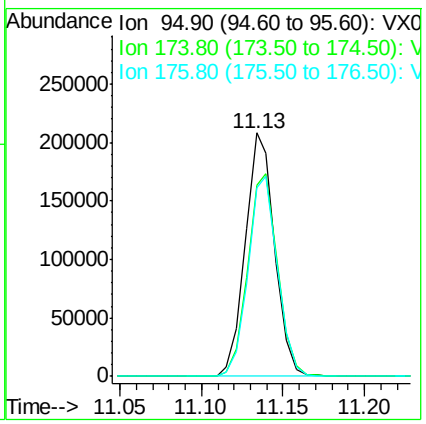


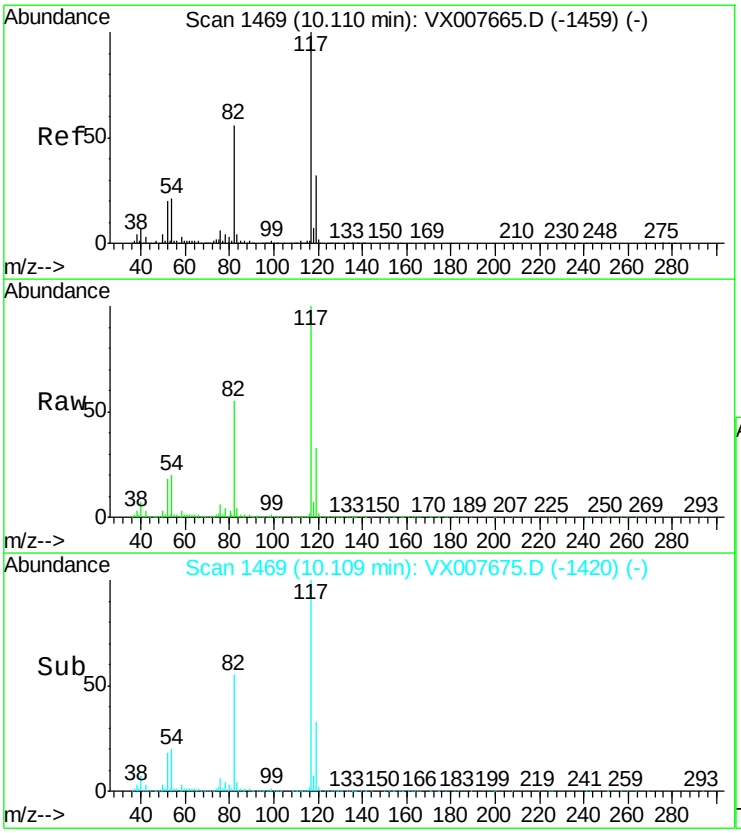
#62
4-Bromofluorobenzene
Concen: 44.695 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 95 Resp: 260766

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	189.2
176	82.6	0.0	186.2

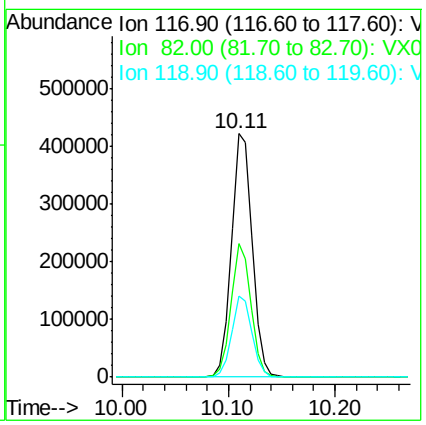


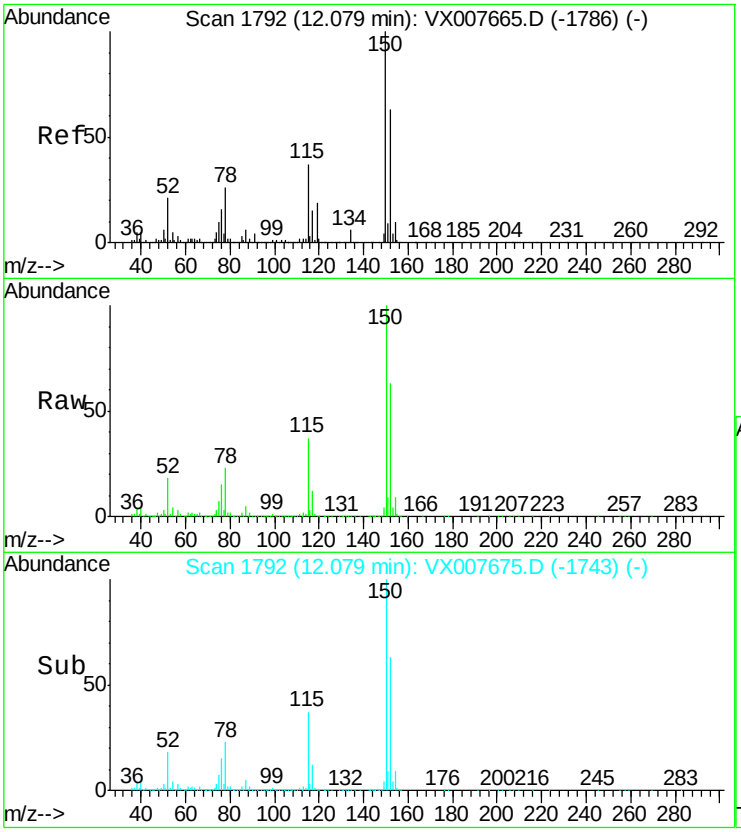


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion:117 Resp: 579804

Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.1	63.1
119	33.2	26.5	39.7



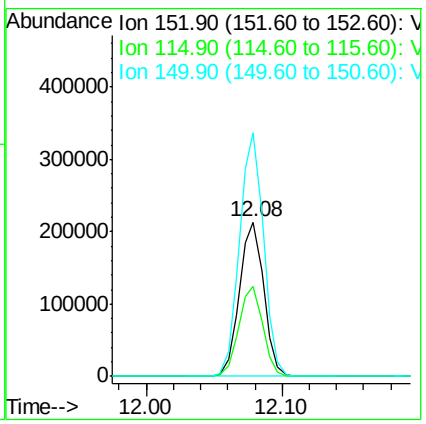


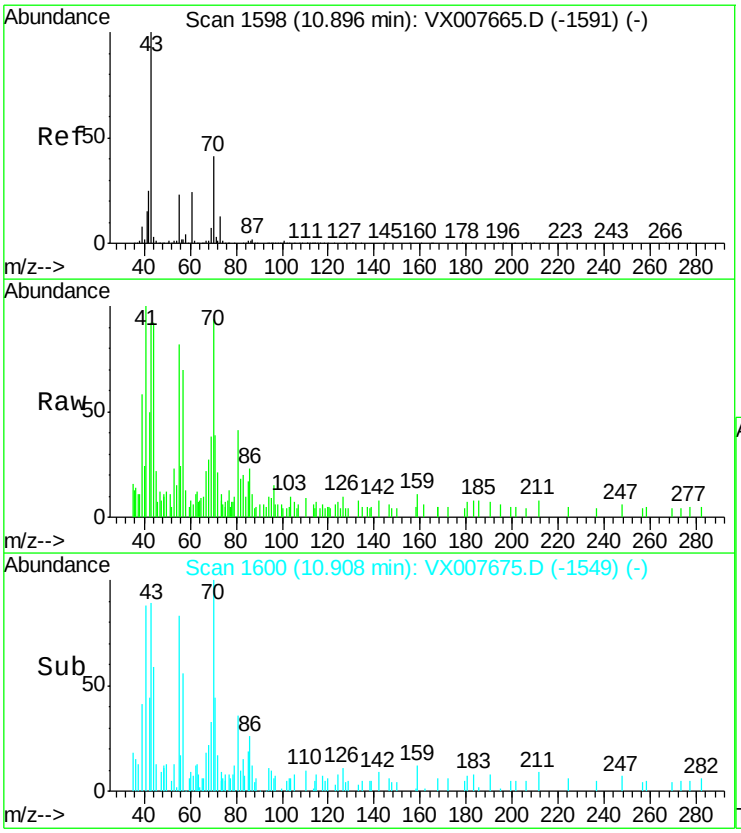
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion:152 Resp: 264487

Ion	Ratio	Lower	Upper
152	100		
115	57.9	38.0	114.0
150	157.0	0.0	346.4

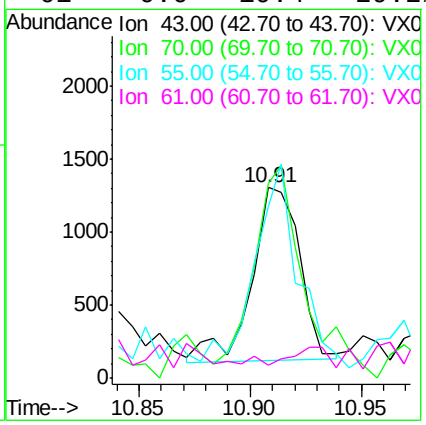


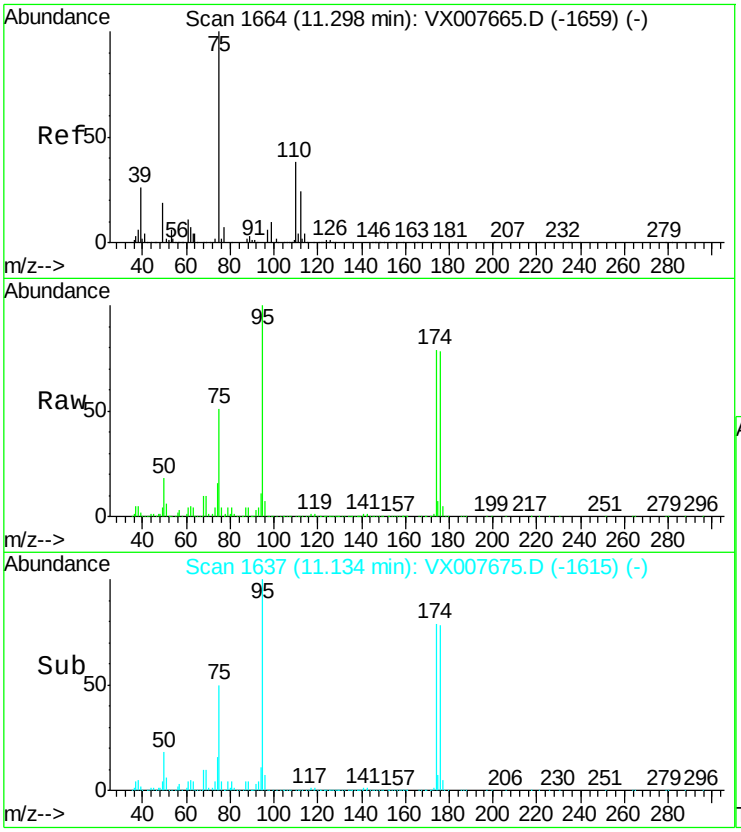


#74
N-amyl acetate
Concen: 0.217 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 43 Resp: 1782

Ion	Ratio	Lower	Upper
43	100		
70	130.2	33.8	50.6#
55	106.6	19.5	29.3#
61	0.0	19.4	29.2#



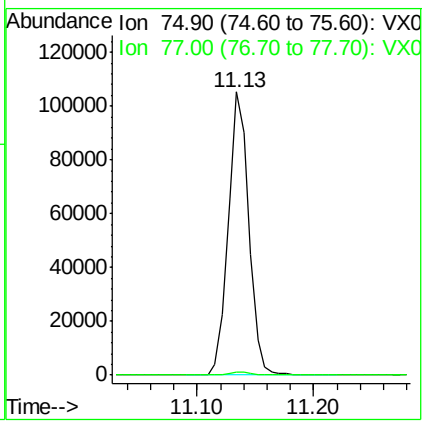


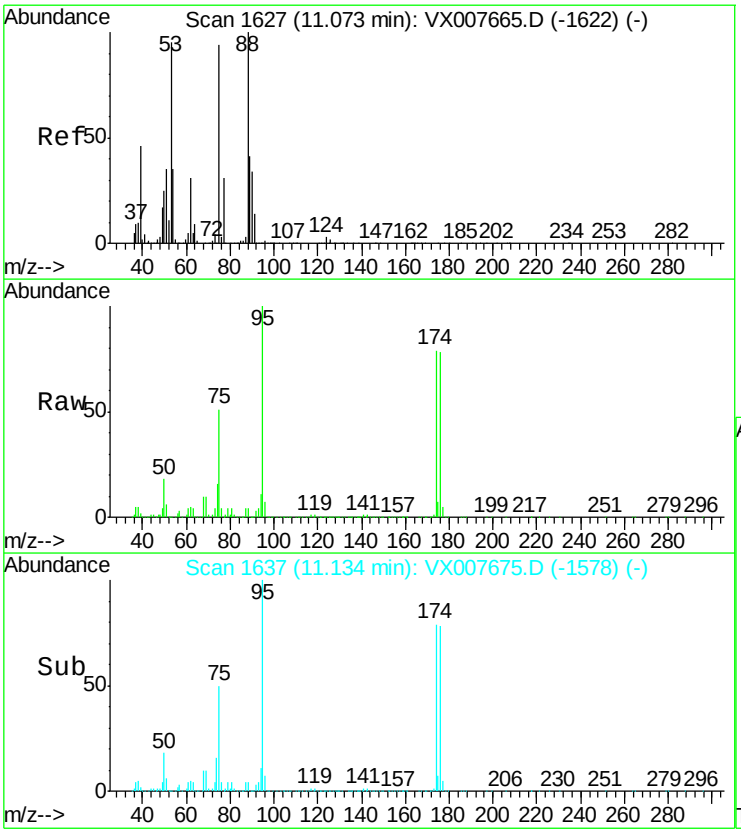
#76
1,2,3-Trichloropropane
Concen: 22.920 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 75 Resp: 129218

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#

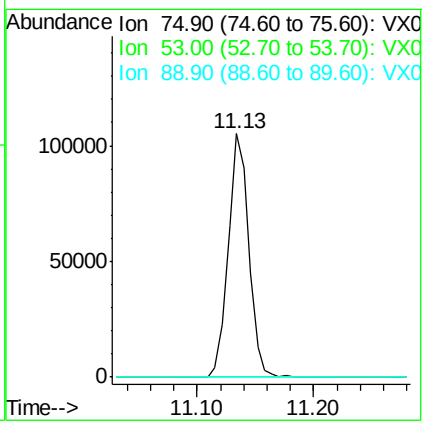


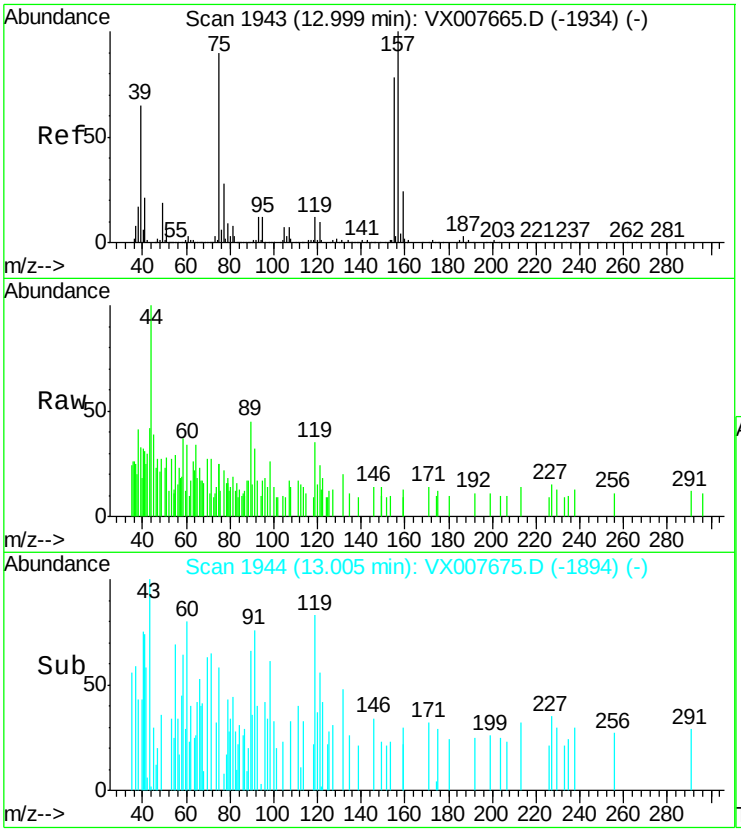


#81
trans-1,4-Dichloro-2-butene
Concen: 60.733 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Tgt Ion: 75 Resp: 129218

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.3	41.4	62.0#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.304 ug/l
RT: 13.01 min Scan# 1944
Delta R.T. 0.01 min
Lab File: VX007675.D
Acq: 25 Feb 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-150-152

Tgt Ion: 75 Resp: 433

Ion	Ratio	Lower	Upper
75	100		
155	4.6	49.6	149.0#
157	13.6	65.1	195.3#