Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007672.D
Acq On : 25 Feb 2019 14:34
Operator : JC/SP
Sample : K1578-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-EB-20190221

Quant Time: Feb 26 02:20:36 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	374129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	637056	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	585487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	263450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	226865	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
35) Dibromofluoromethane	5.50	113	204939	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.24%			
50) Toluene-d8	8.71	98	758821	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
62) 4-Bromofluorobenzene	11.13	95	262525	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.74%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	917	0.240	ug/l	98
5) Bromomethane	1.65	94	365	Below Cal		98
10) Methyl Iodide	2.52	142	1338	0.296	ug/l #	84
11) Tert butyl alcohol	3.14	59	202	0.230	ug/l #	1
13) Acrolein	2.31	56	878	1.124	ug/l #	28
15) Acrylonitrile	3.14	53	1070	0.517	ug/l #	17
16) Acetone	2.45	43	13865	6.728	ug/l	96
17) Carbon Disulfide	2.57	76	2987	0.328	ug/l #	52
18) Methyl Acetate	2.78	43	1192	0.265	ug/l #	46
20) Methylene Chloride	2.85	84	3450	0.907	ug/l #	92
25) 2-Butanone	4.71	43	3947	1.257	ug/l #	44
29) Tetrahydrofuran	5.16	42	1206	0.583	ug/l #	55
36) 1,1-Dichloropropene	5.66	75	25893	4.521	ug/l #	49
38) Carbon Tetrachloride	5.67	117	36484	6.342	ug/l #	17
49) 1,4-Dioxane	7.73	88	298	2.688	ug/l #	25
51) 4-Methyl-2-Pentanone	8.65	43	1750	0.267	ug/l	92
52) Toluene	8.78	92	7065	0.634	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	211	2.832	ug/l #	80
76) 1,2,3-Trichloropropane	11.13	75	126010	22.439	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	126010	59.522	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.65	180	1217	0.227	ug/l	91

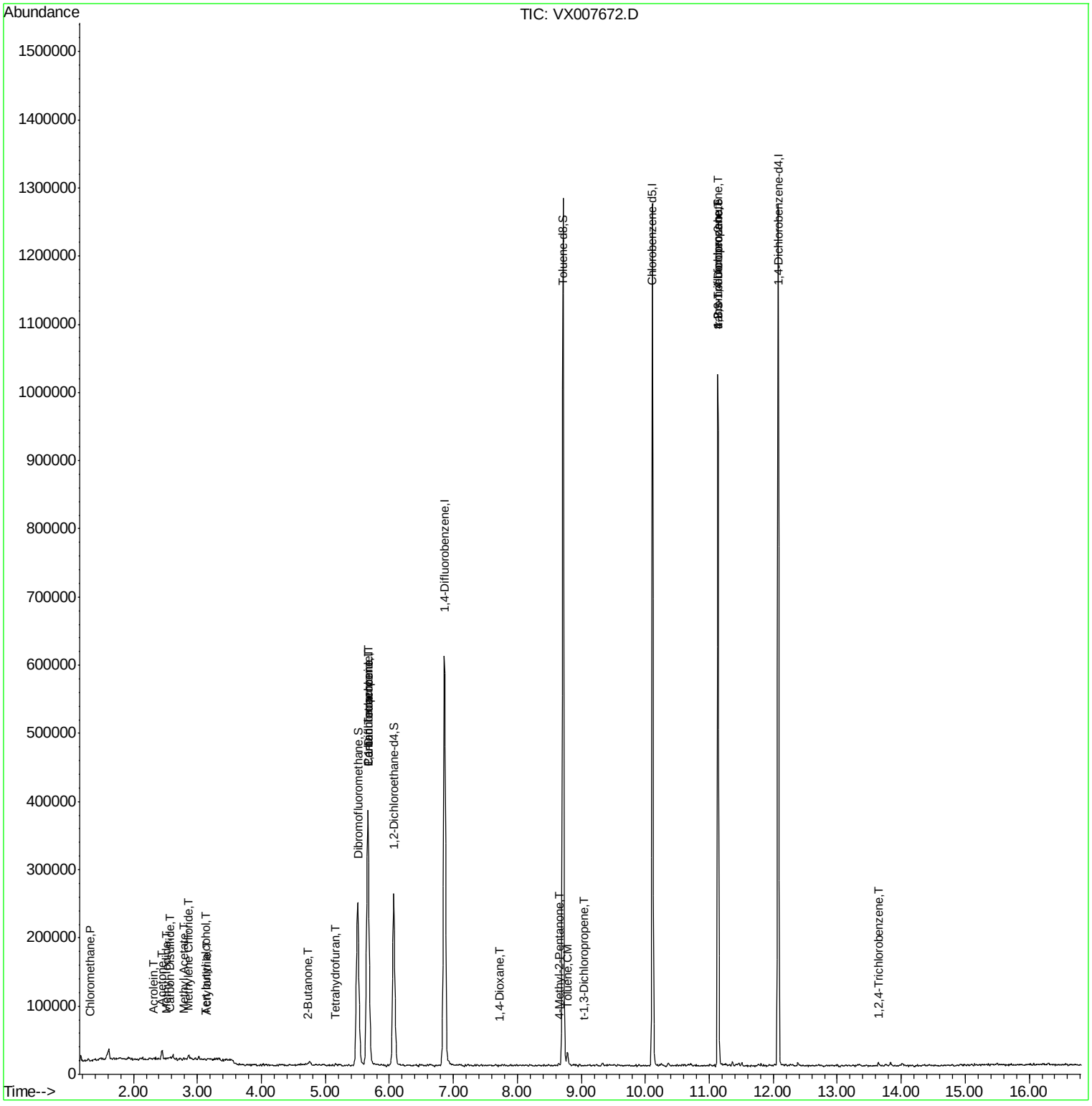
(#) = qualifier out of range (m) = manual integration (+) = signals summed

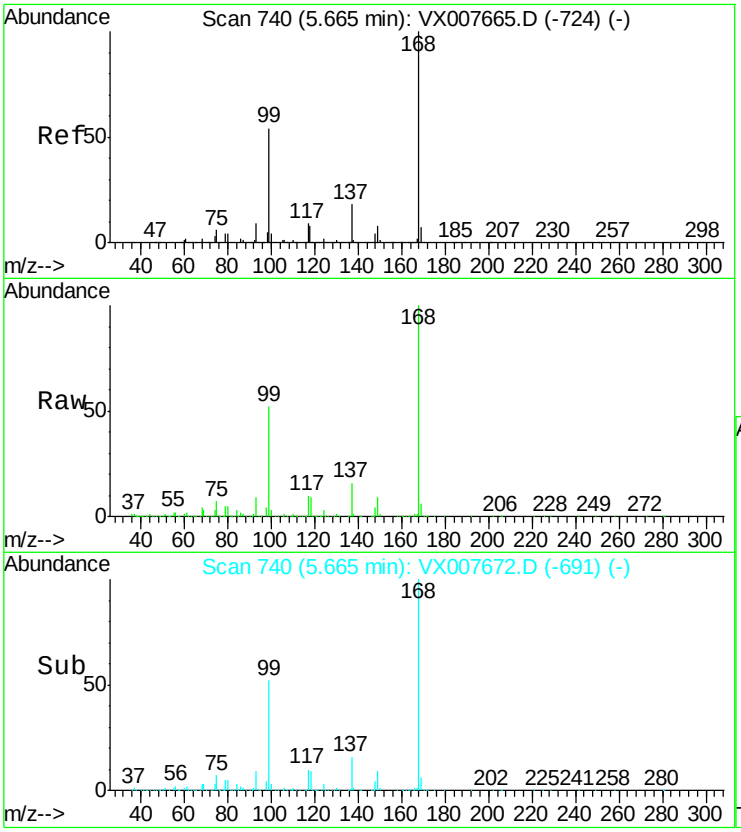
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007672.D
Acq On : 25 Feb 2019 14:34
Operator : JC/SP
Sample : K1578-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Quant Time: Feb 26 02:20:36 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



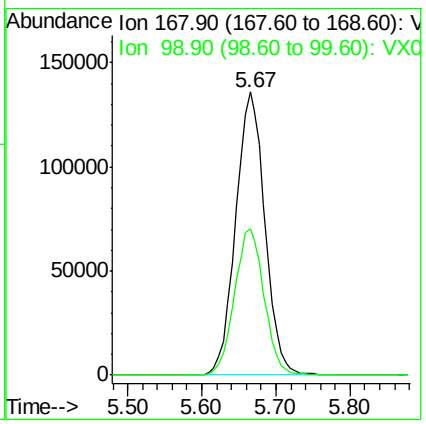


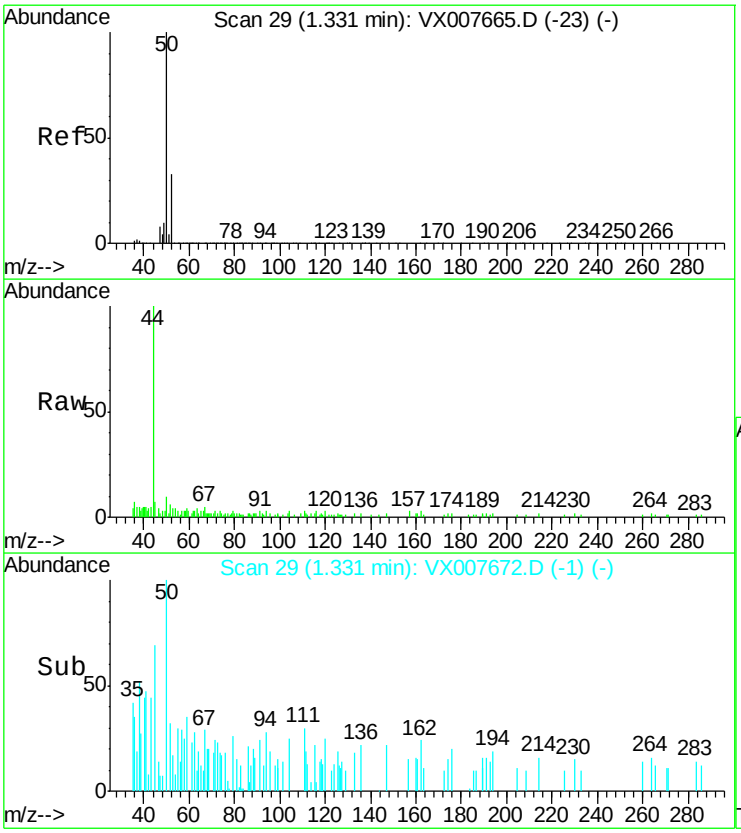
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion:168 Resp: 374129

Ion	Ratio	Lower	Upper
168	100		
99	51.5	37.9	56.9

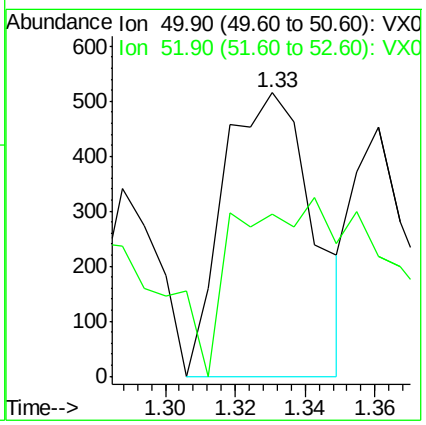


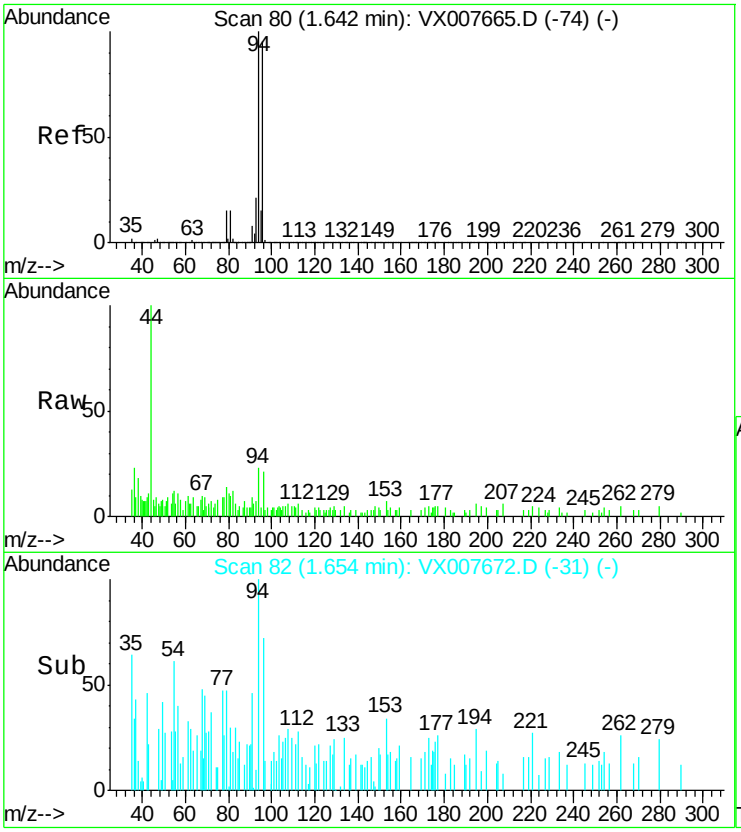


#3
Chloromethane
Concen: 0.240 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 50 Resp: 917

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.1	39.1



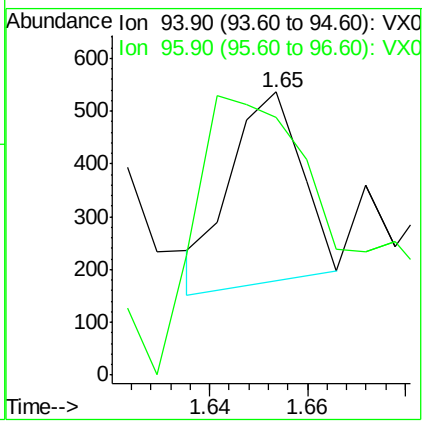


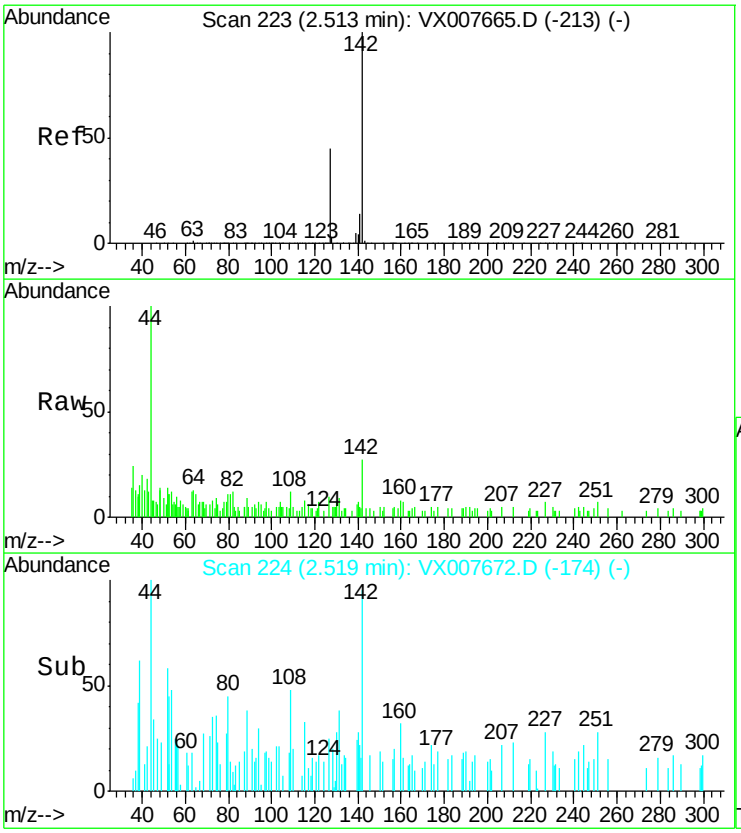
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 94 Resp: 365

Ion	Ratio	Lower	Upper
94	100		
96	90.7	73.9	110.9

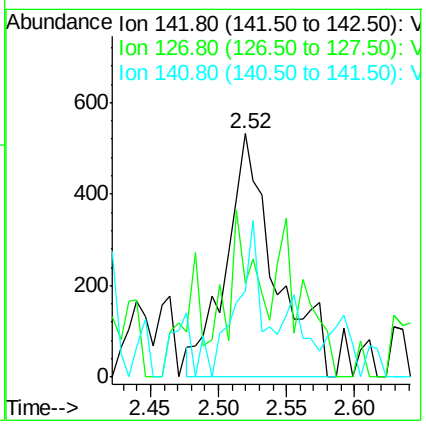


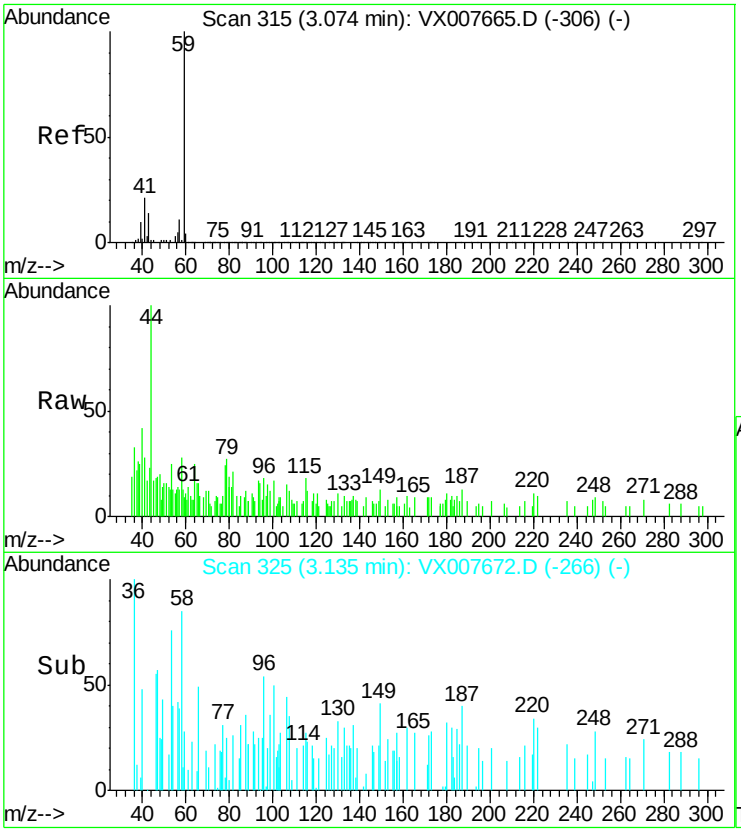


#10
Methyl Iodide
Concen: 0.296 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion:142 Resp: 1338

Ion	Ratio	Lower	Upper
142	100		
127	38.6	33.7	50.5
141	33.0	11.3	16.9#



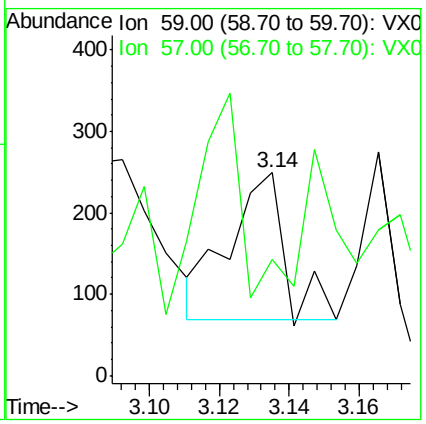


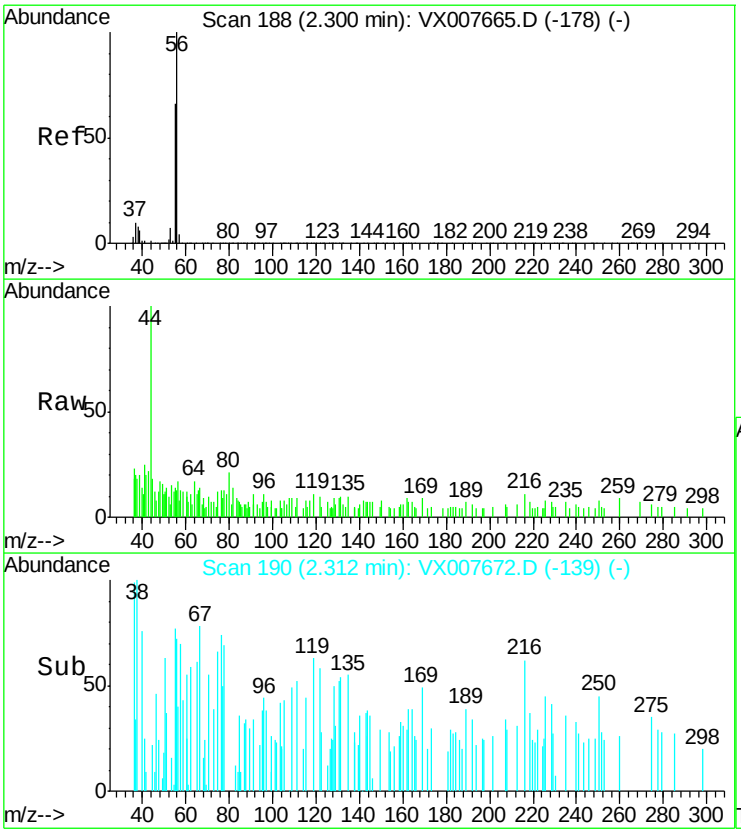
#11
Tert butyl alcohol
Concen: 0.230 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.06 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 59 Resp: 202

Ion	Ratio	Lower	Upper
59	100		
57	126.2	8.1	12.1#

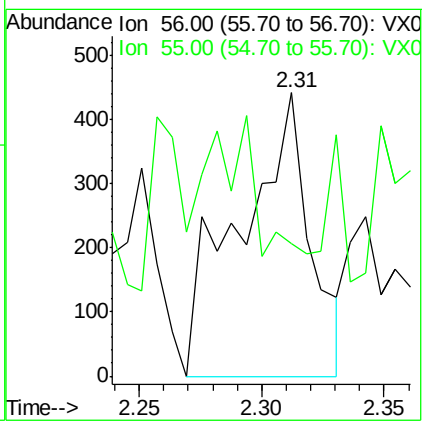


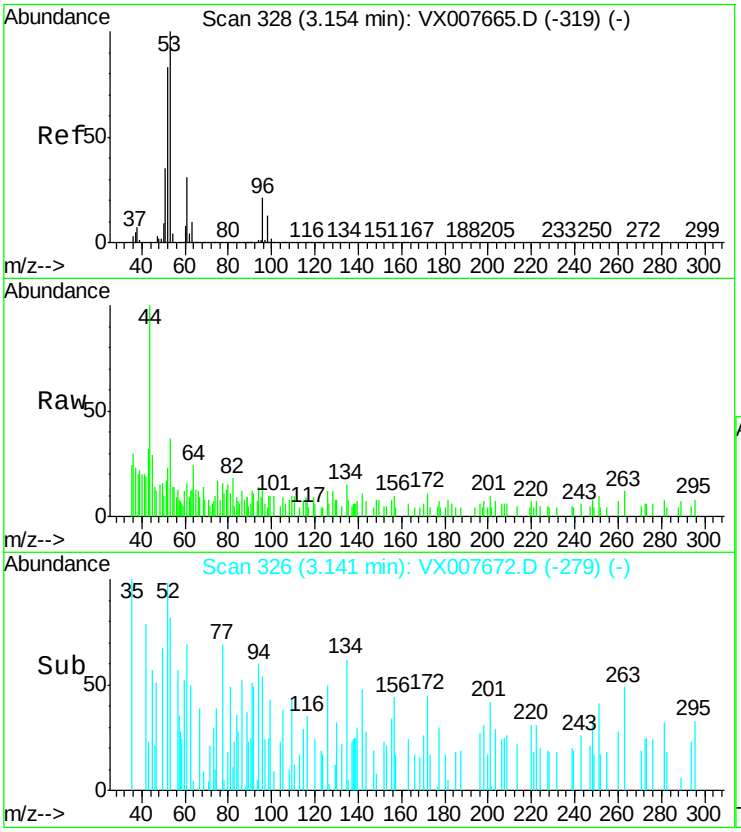


#13
Acrolein
Concen: 1.124 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 56 Resp: 878

Ion	Ratio	Lower	Upper
56	100		
55	11.5	56.9	85.3#



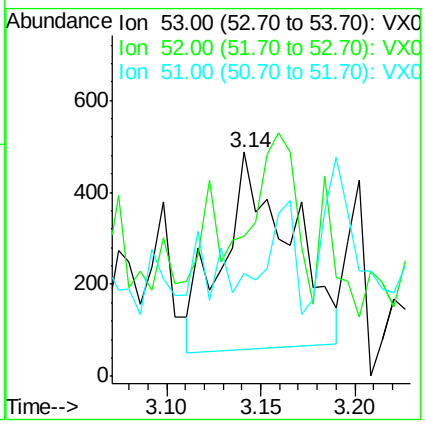


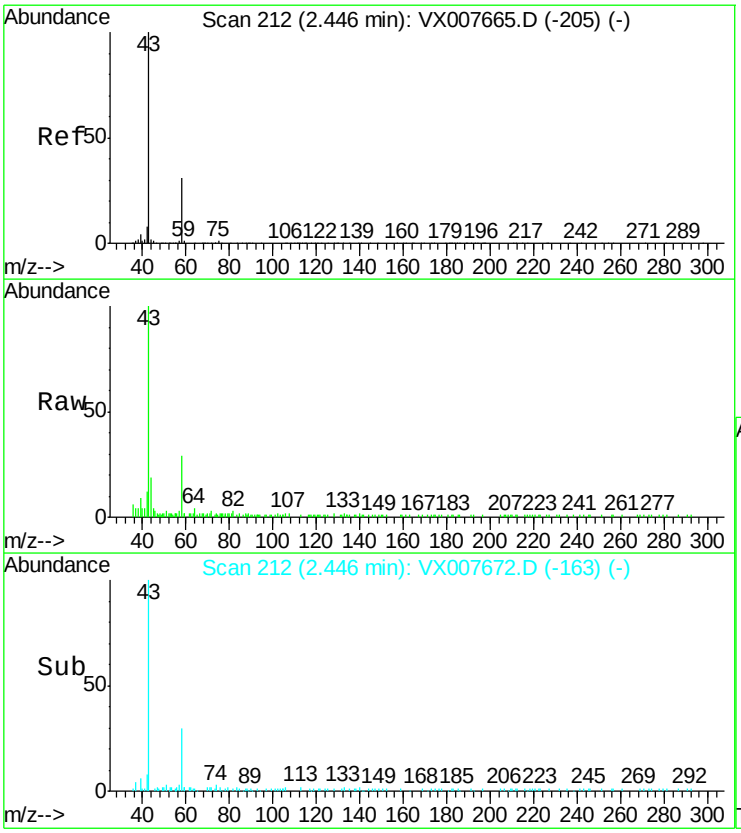
#15
Acrylonitrile
Concen: 0.517 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 53 Resp: 1070

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.4	99.6#
51	0.0	28.4	42.6#

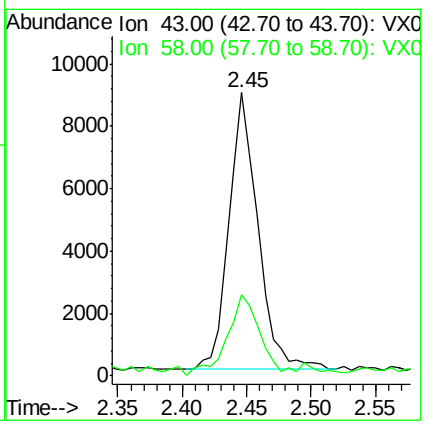


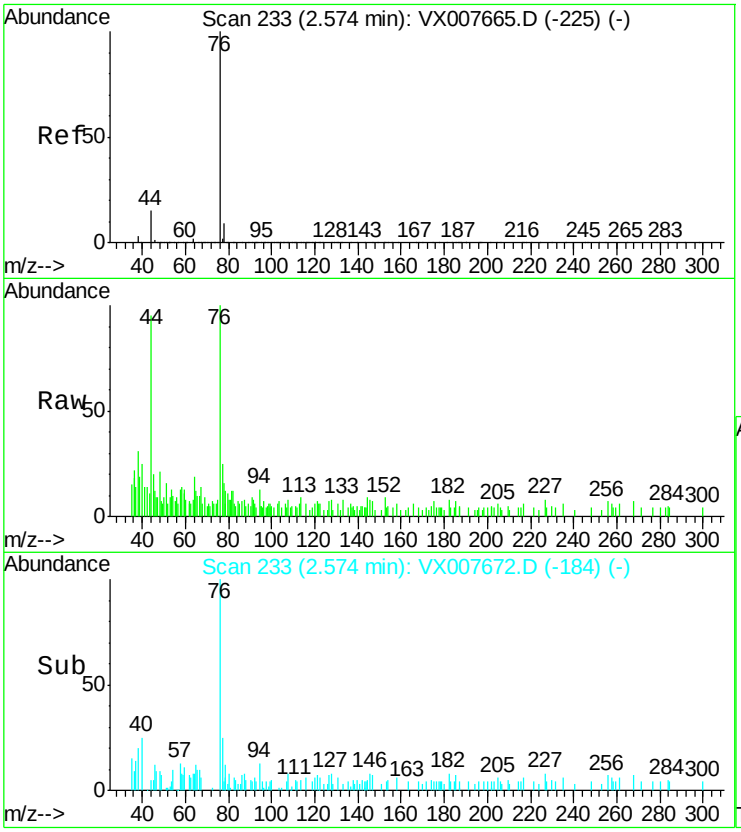


#16
Acetone
Concen: 6.728 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 43 Resp: 13865

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.9	37.3



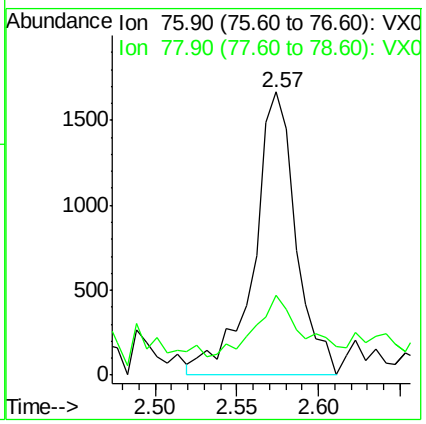


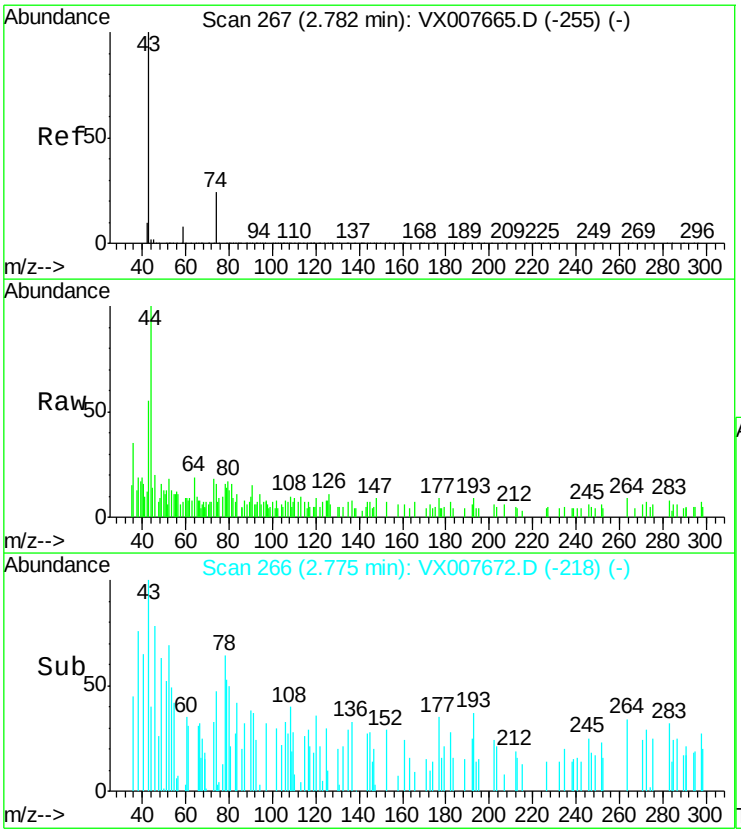
#17
Carbon Disulfide
Concen: 0.328 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 76 Resp: 2987

Ion	Ratio	Lower	Upper
76	100		
78	26.4	7.1	10.7#

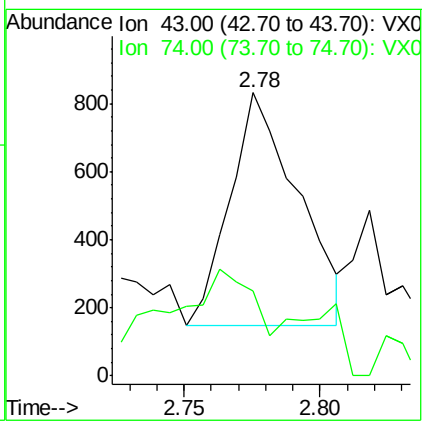


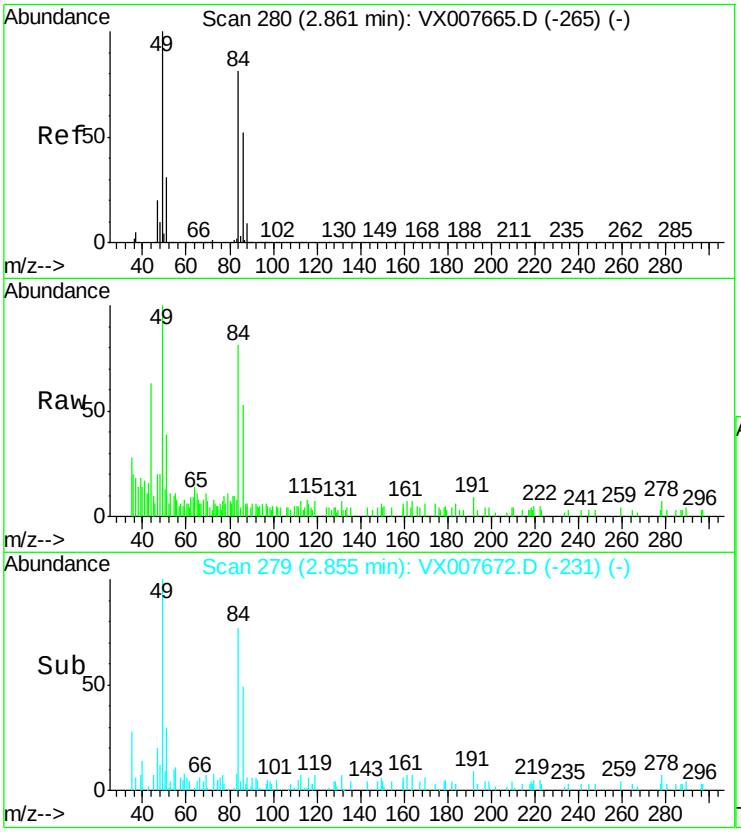


#18
Methyl Acetate
Concen: 0.265 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 43 Resp: 1192

Ion	Ratio	Lower	Upper
43	100		
74	51.0	19.4	29.2#



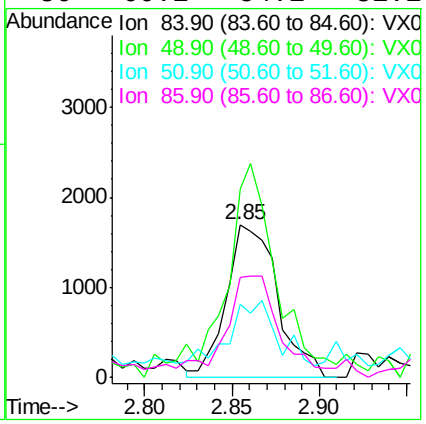


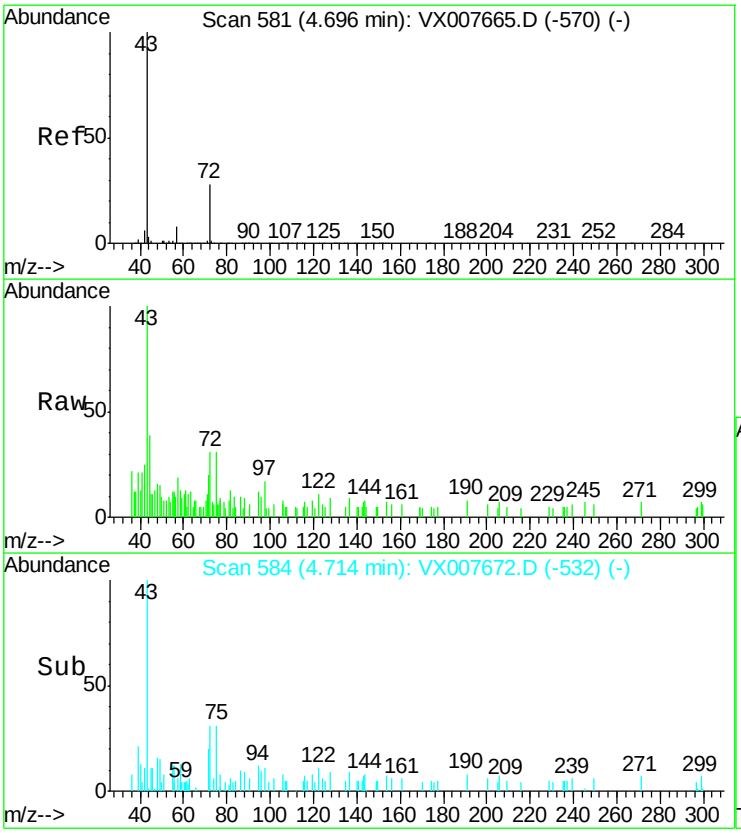
#20
Methylene Chloride
Concen: 0.907 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 84 Resp: 3450

Ion	Ratio	Lower	Upper
84	100		
49	114.3	94.8	142.2
51	25.0	29.8	44.8#
86	60.1	54.1	81.1

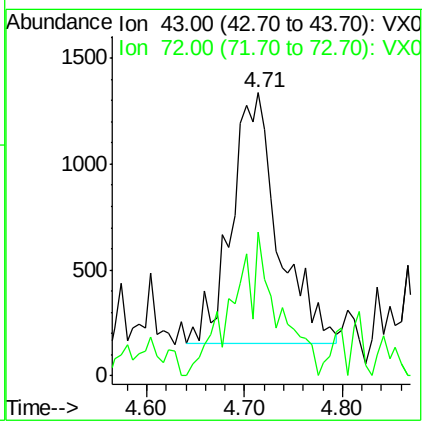


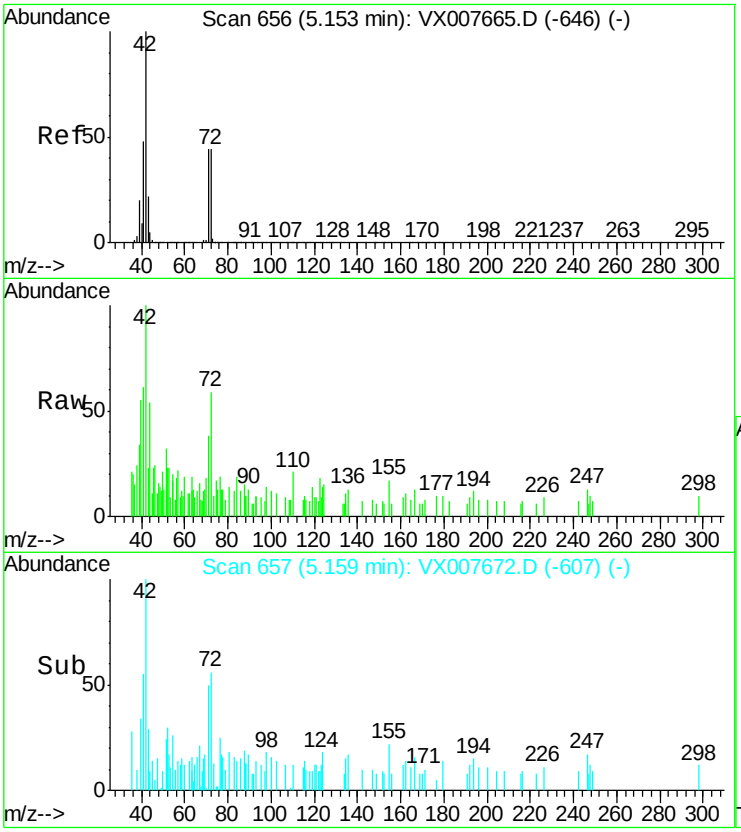


#25
2-Butanone
Concen: 1.257 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 43 Resp: 3947

Ion	Ratio	Lower	Upper
43	100		
72	57.2	22.2	33.2#



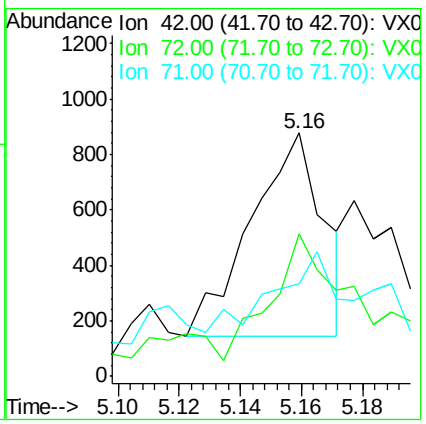


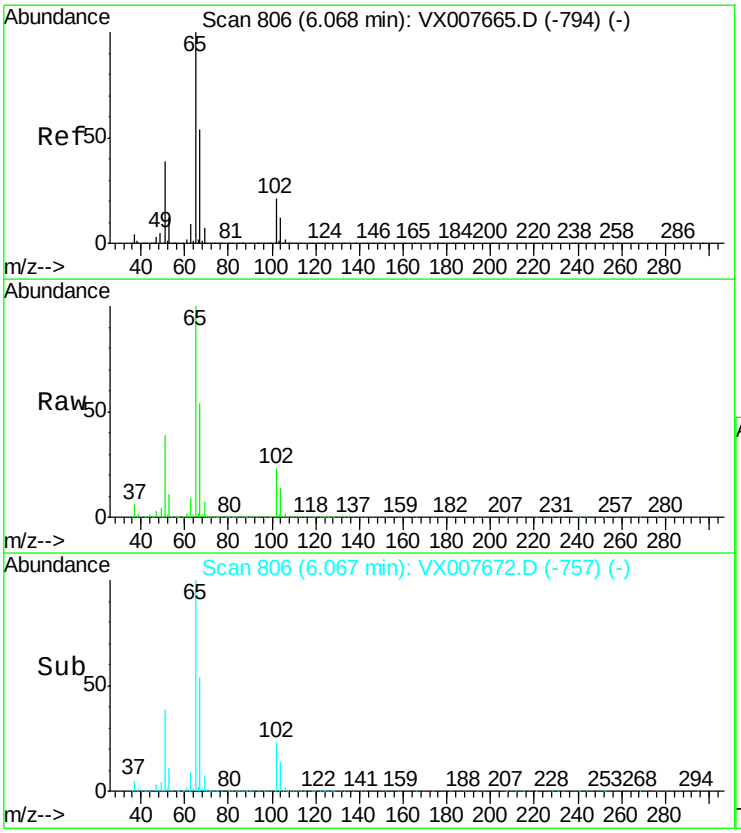
#29
Tetrahydrofuran
Concen: 0.583 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 42 Resp: 1206

Ion	Ratio	Lower	Upper
42	100		
72	96.5	37.6	56.4#
71	34.2	34.6	51.8#

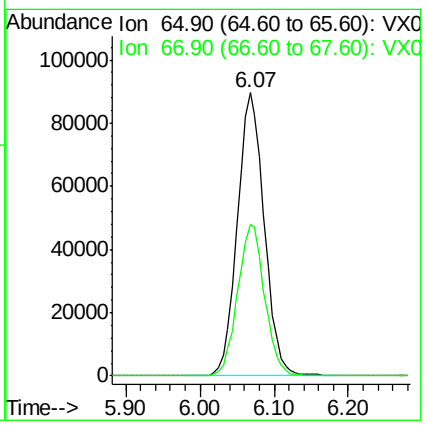


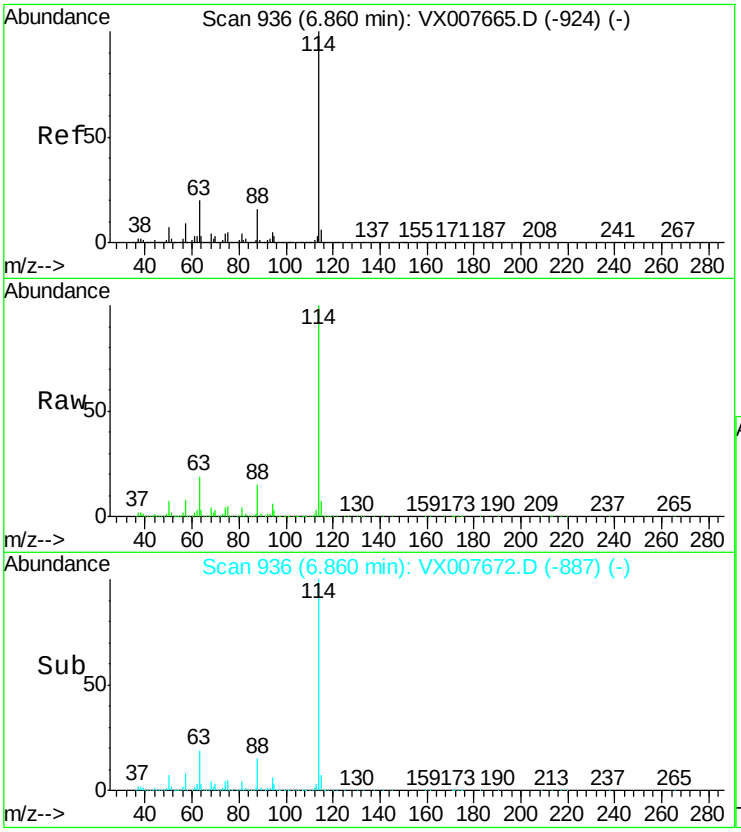


#33
1,2-Dichloroethane-d4
Concen: 48.954 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 65 Resp: 226865

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.8



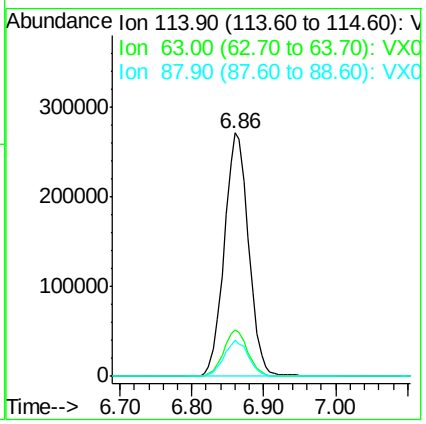


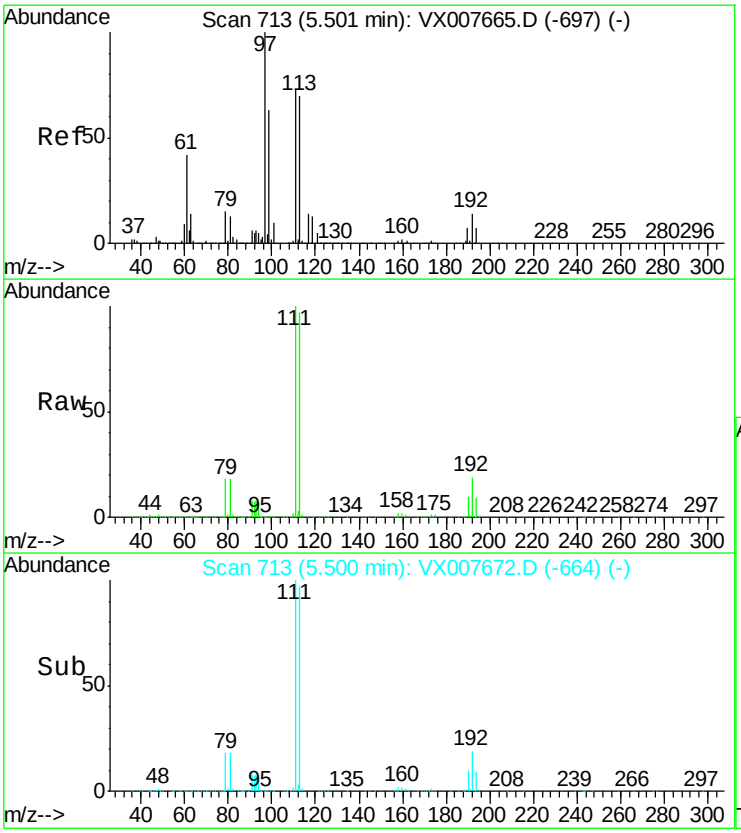
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion:114 Resp: 637056

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	35.6
88	15.1	0.0	29.6

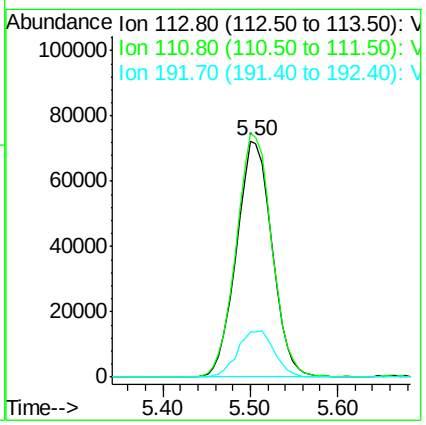


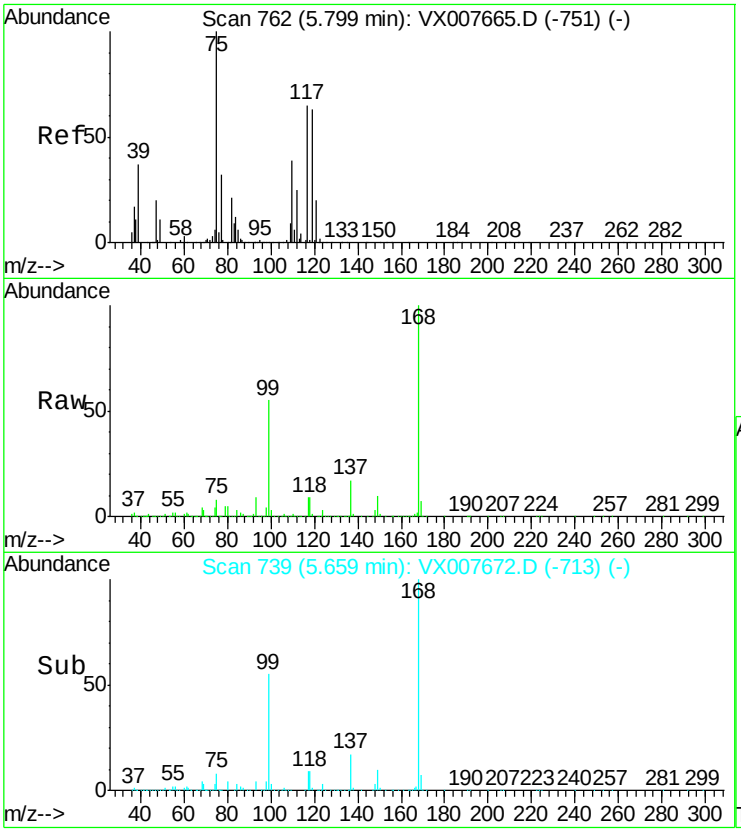


#35
Dibromofluoromethane
Concen: 48.124 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion:113 Resp: 204939

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	20.6	18.5	27.7



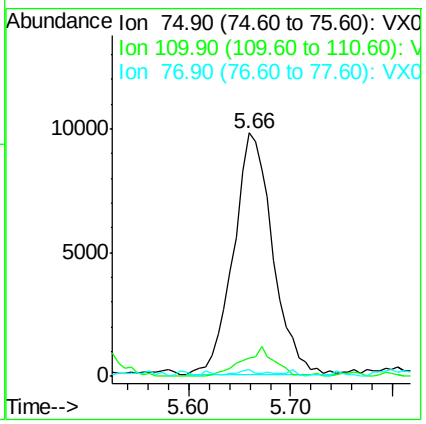


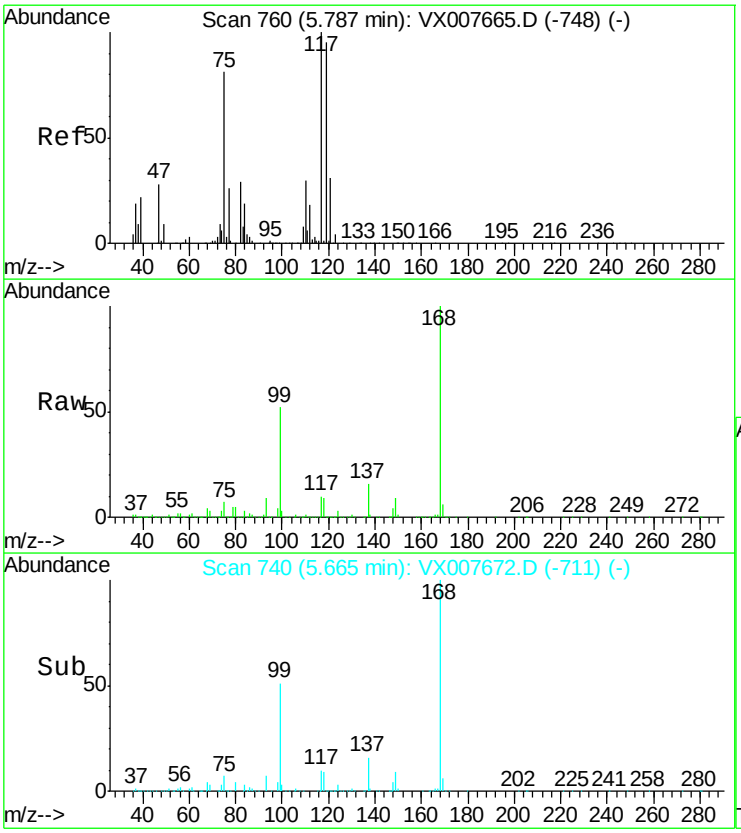
#36
1,1-Dichloropropene
Concen: 4.521 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 75 Resp: 25893

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.0	59.9#
77	1.0	24.7	37.1#

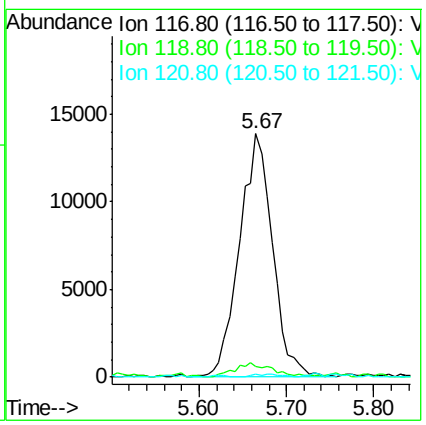


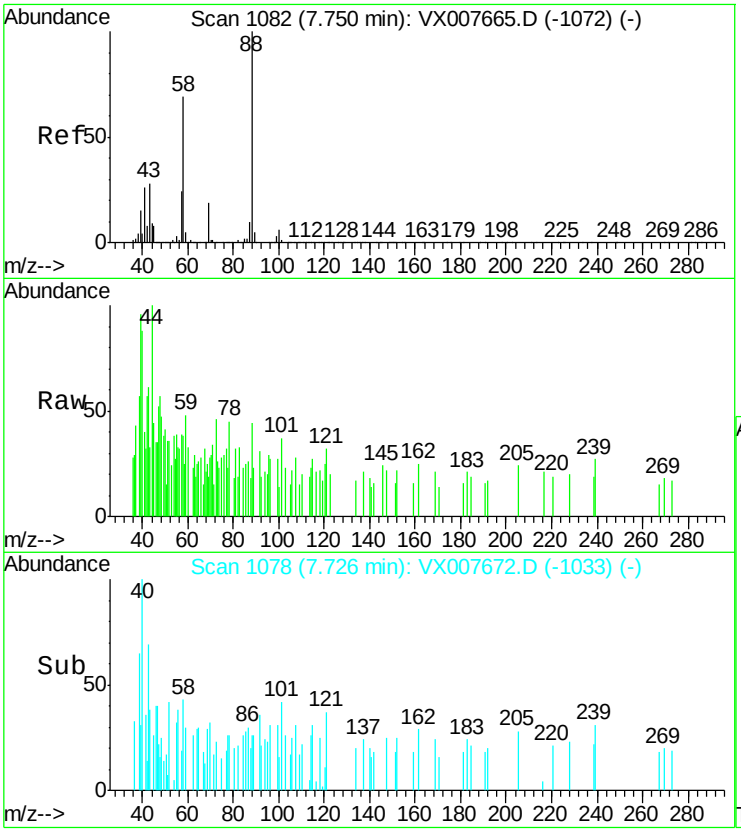


#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion:117 Resp: 36484

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.3	112.9#
121	1.2	25.0	37.4#



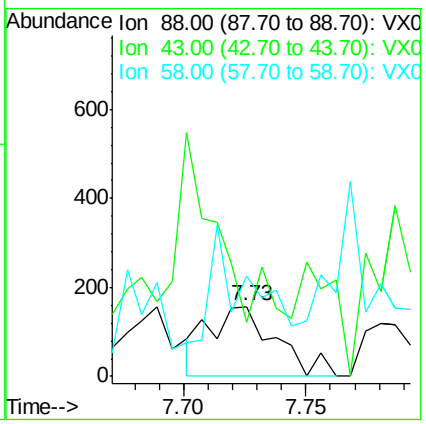


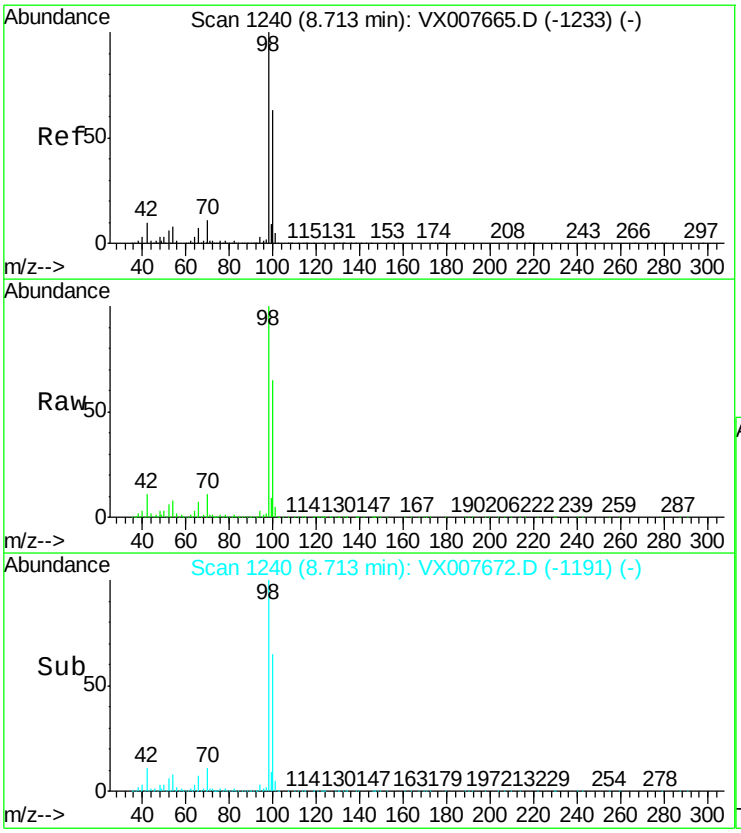
#49
1,4-Dioxane
Concen: 2.688 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 88 Resp: 298

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	0.0	53.0	79.4#

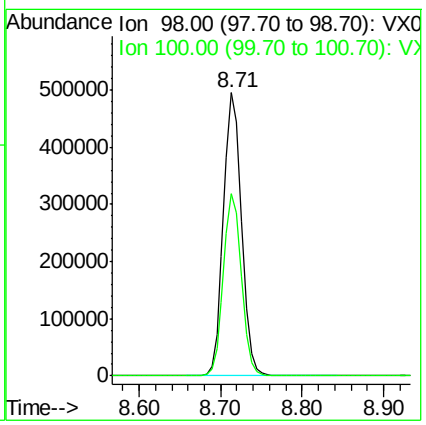


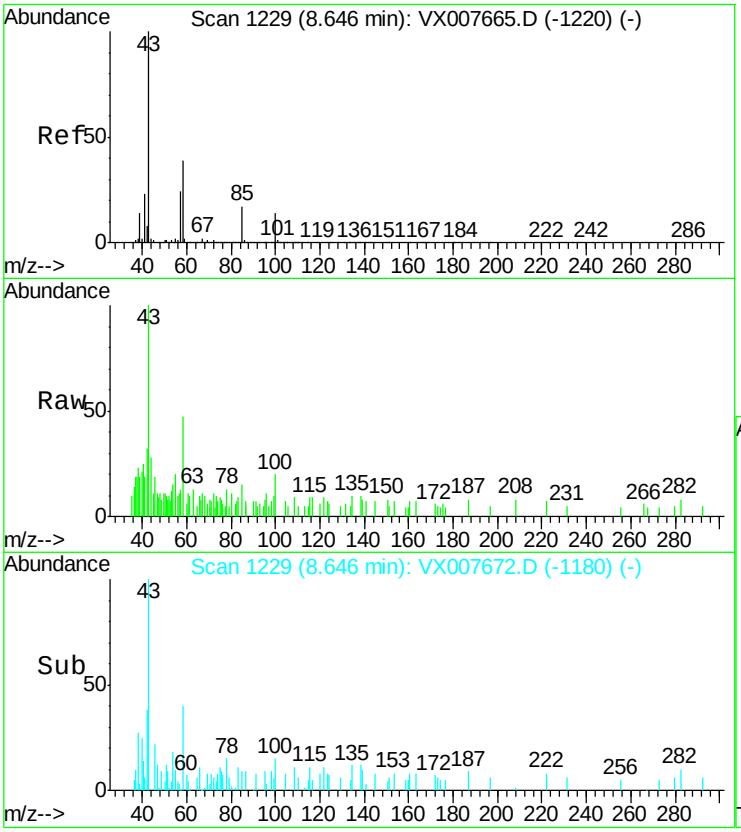


#50
Toluene-d8
Concen: 46.544 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 98 Resp: 758821

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



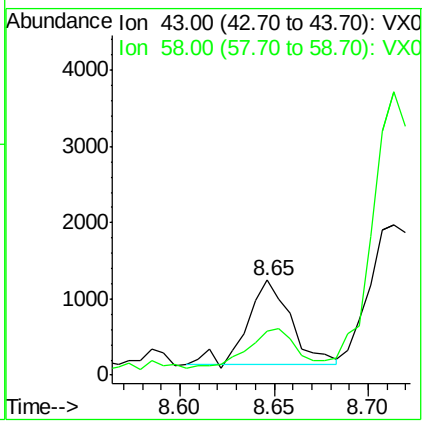


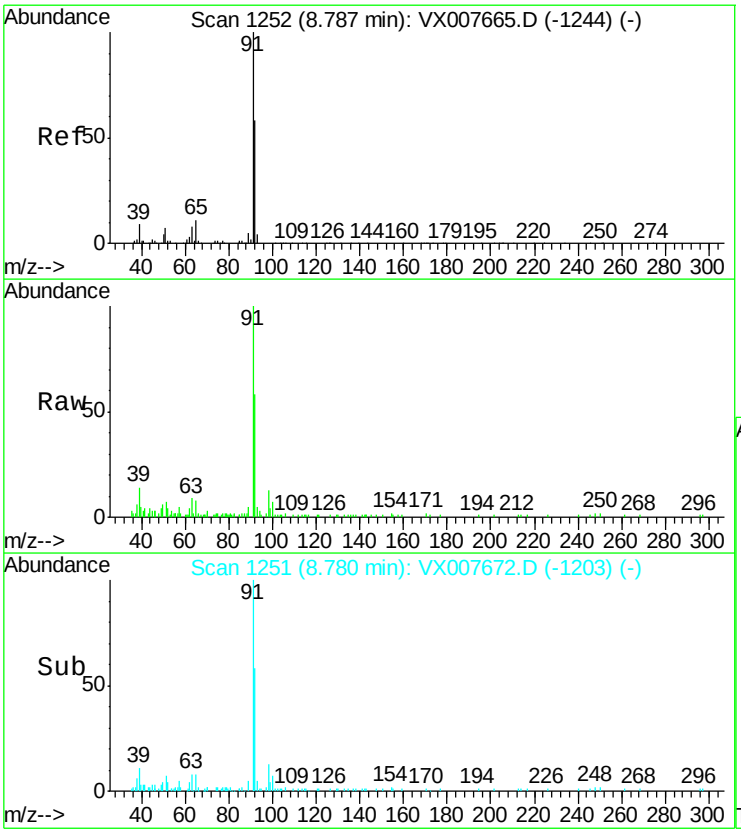
#51
4-Methyl-2-Pentanone
Concen: 0.267 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 43 Resp: 1750

Ion	Ratio	Lower	Upper
43	100		
58	43.6	31.2	46.8

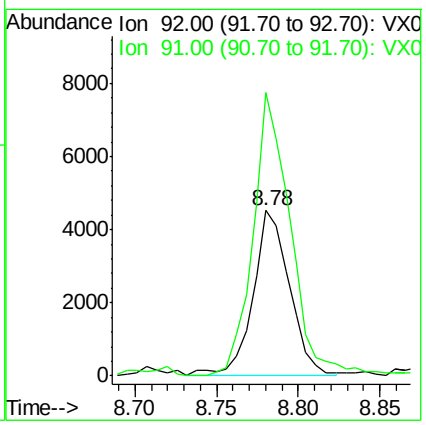


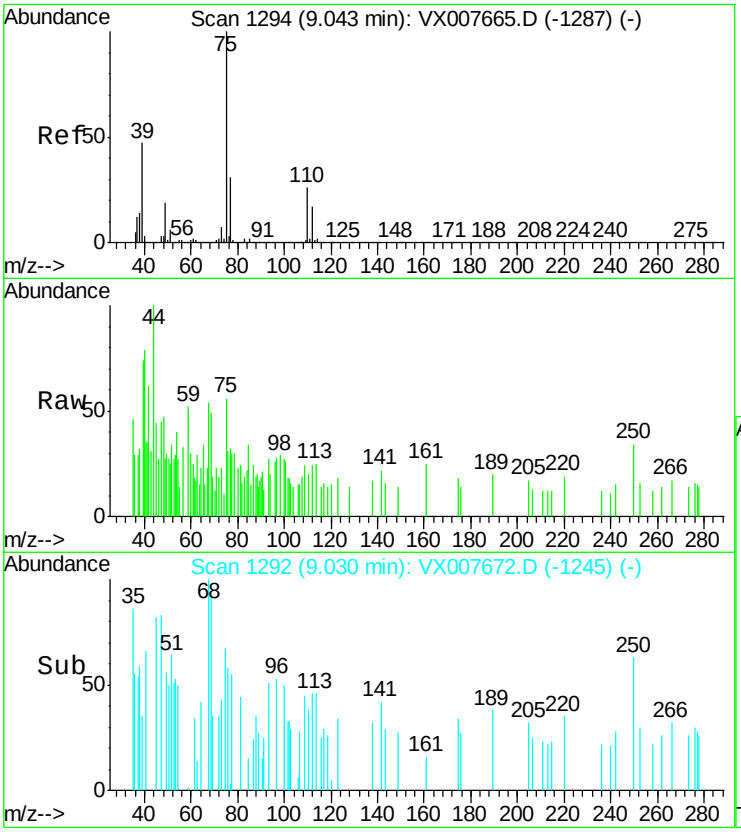


#52
Toluene
Concen: 0.634 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 92 Resp: 7065

Ion	Ratio	Lower	Upper
92	100		
91	175.6	139.1	208.7



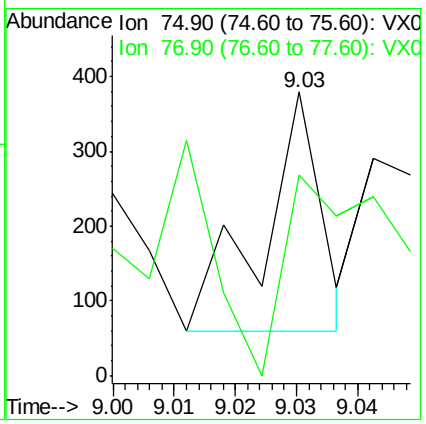


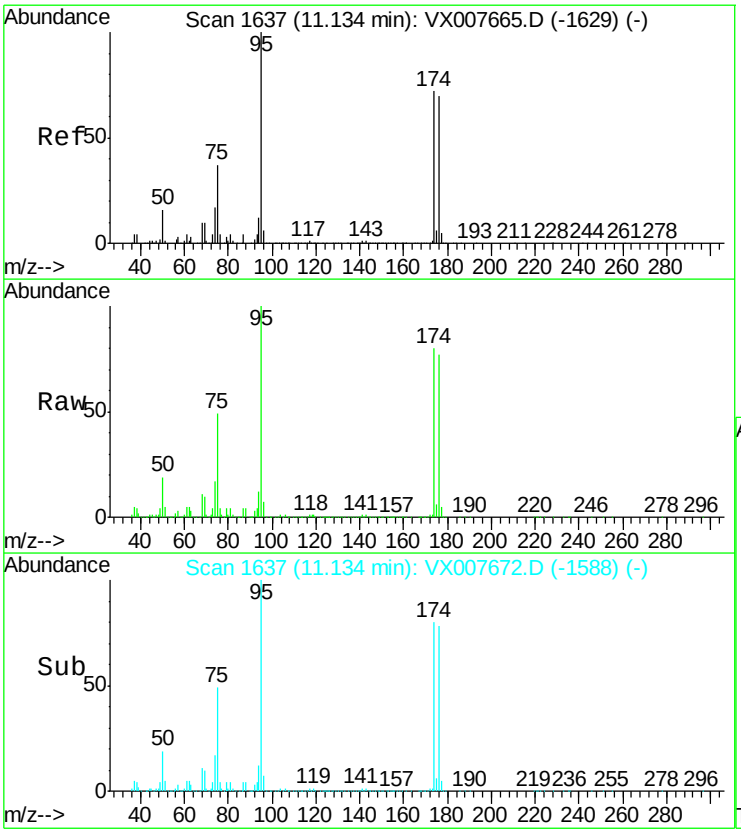
#53
t-1,3-Dichloropropene
Concen: 2.832 ug/l
RT: 9.03 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 75 Resp: 211

Ion	Ratio	Lower	Upper
75	100		
77	20.6	25.2	37.8#

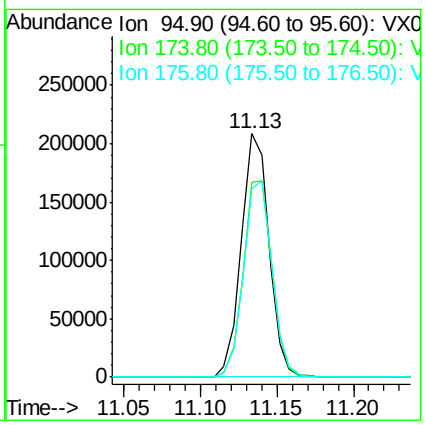


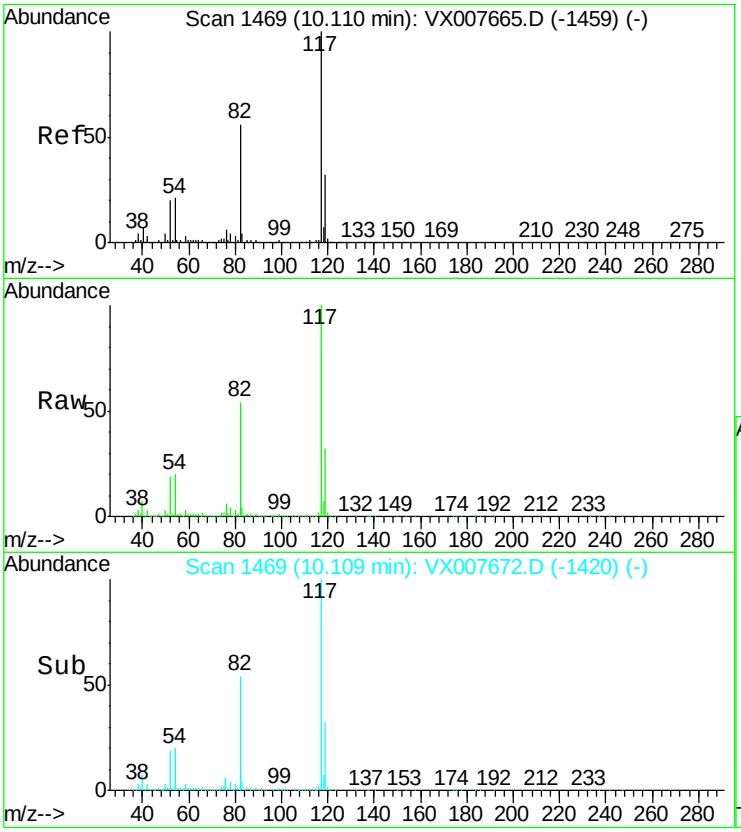


#62
4-Bromofluorobenzene
Concen: 43.872 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 95 Resp: 262525

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	189.2
176	82.8	0.0	186.2



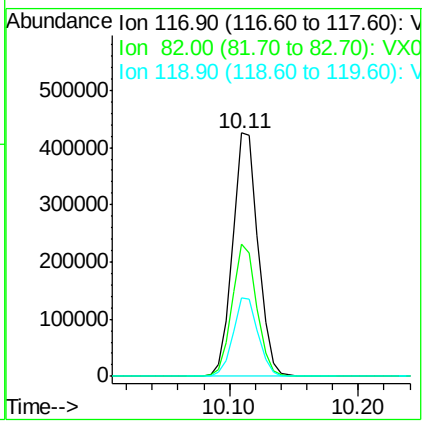


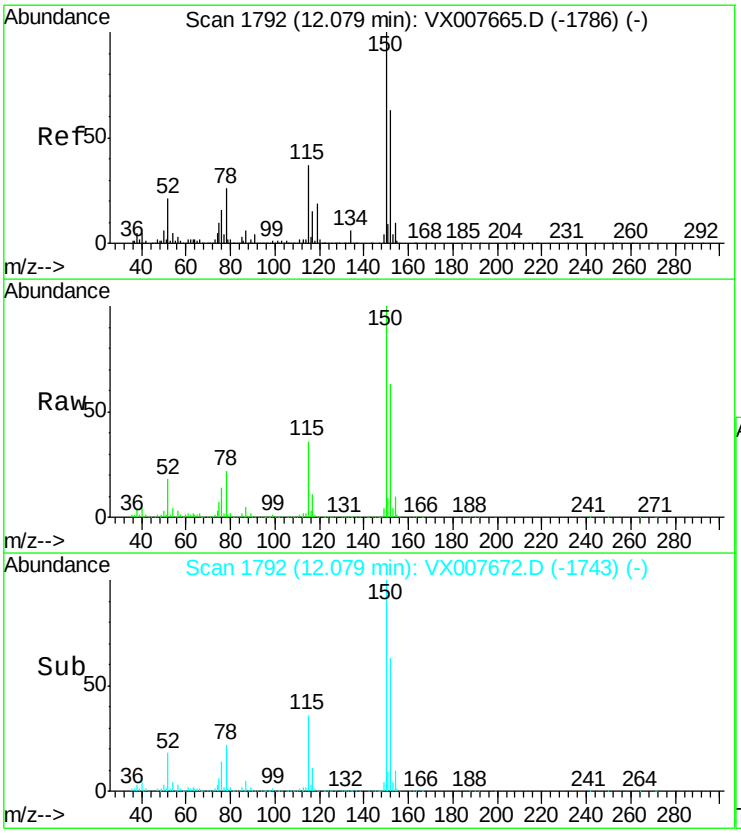
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion:117 Resp: 585487

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.1	63.1
119	32.1	26.5	39.7

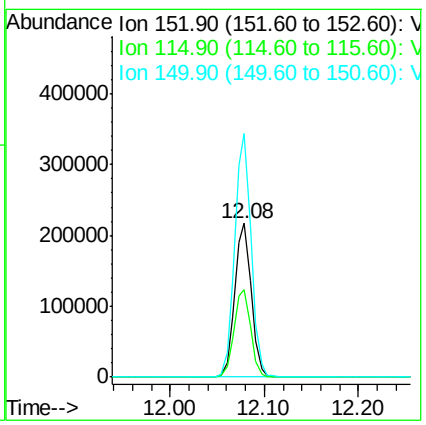


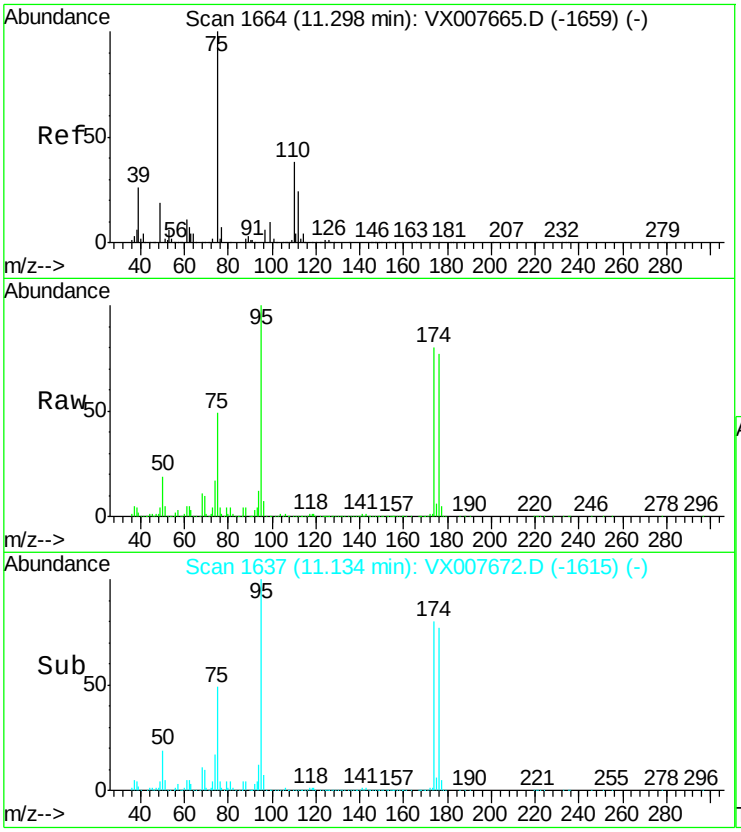


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion:152 Resp: 263450

Ion	Ratio	Lower	Upper
152	100		
115	57.2	38.0	114.0
150	157.0	0.0	346.4



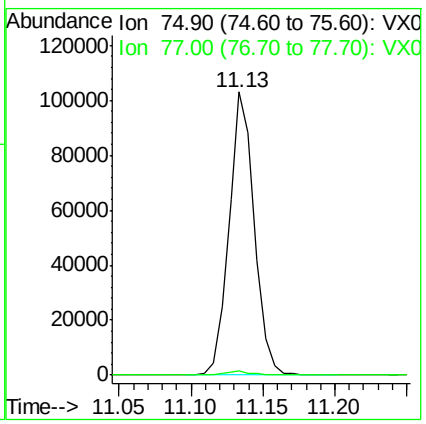


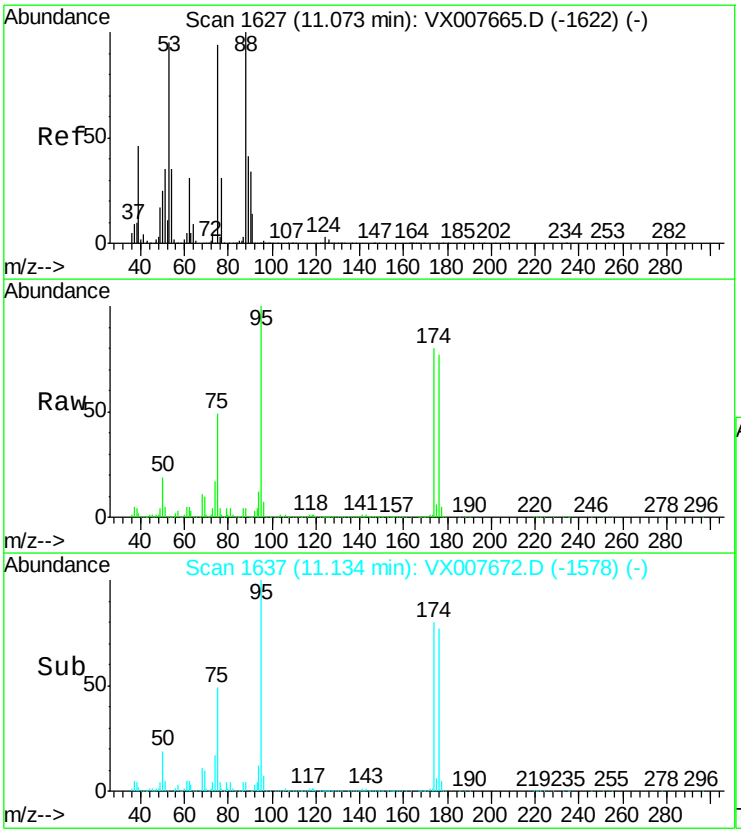
#76
1,2,3-Trichloropropane
Concen: 22.439 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion: 75 Resp: 126010

Ion	Ratio	Lower	Upper
75	100		
77	1.7	23.0	69.0#

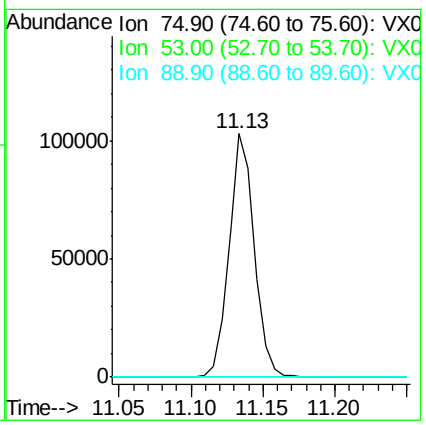


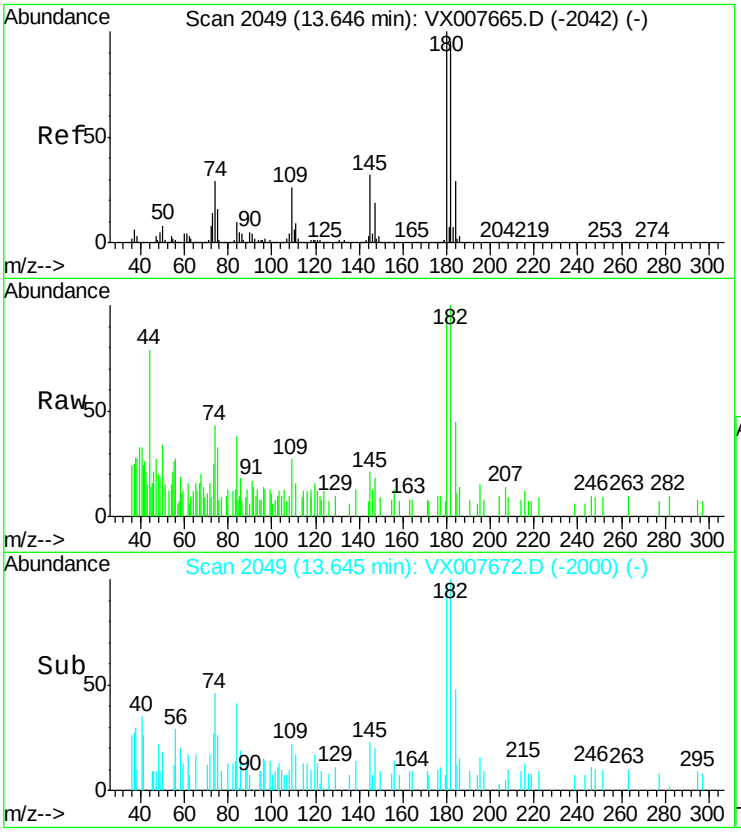


#81
trans-1,4-Dichloro-2-butene
Concen: 59.522 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Tgt Ion: 75 Resp: 126010

Ion	Ratio	Lower	Upper
75	100		
53	0.4	81.0	121.6#
89	0.0	41.4	62.0#





#93
1,2,4-Trichlorobenzene
Concen: 0.227 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX007672.D
Acq: 25 Feb 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190221

Tgt Ion:180 Resp: 1217

Ion	Ratio	Lower	Upper
180	100		
182	86.4	47.8	143.3
145	31.4	14.1	42.2