Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008236.D
Acq On : 20 Mar 2019 12:45
Operator : JC/SP
Sample : K1860-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Quant Time: Mar 22 05:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	343818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	562147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	474202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	238934	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.28%			
35) Dibromofluoromethane	5.50	113	177575	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
50) Toluene-d8	8.71	98	690400	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.78%			
62) 4-Bromofluorobenzene	11.13	95	219468	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.34%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	681	0.208	ug/l	98
11) Tert butyl alcohol	3.04	59	1413	1.275	ug/l #	45
13) Acrolein	2.30	56	115	Below Cal	#	24
16) Acetone	2.45	43	14231	4.846	ug/l	96
17) Carbon Disulfide	2.58	76	1461	0.781	ug/l #	93
20) Methylene Chloride	2.86	84	2384	0.487	ug/l #	81
25) 2-Butanone	4.69	43	2777	0.641	ug/l #	74
29) Tetrahydrofuran	5.15	42	1874	0.691	ug/l #	73
31) Cyclohexane	5.67	56	7656	0.891	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	28017	4.281	ug/l #	50
38) Carbon Tetrachloride	5.67	117	34012	5.832	ug/l #	17
44) Trichloroethene	7.22	130	4332	0.915	ug/l	98
52) Toluene	8.79	92	22120	1.925	ug/l	94
53) t-1,3-Dichloropropene	9.05	75	239	1.452	ug/l #	59
56) Ethyl methacrylate	9.18	69	217	0.552	ug/l #	61
71) Bromoform	10.88	173	70	2.222	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	113413	20.969	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	113413	53.357	ug/l #	12

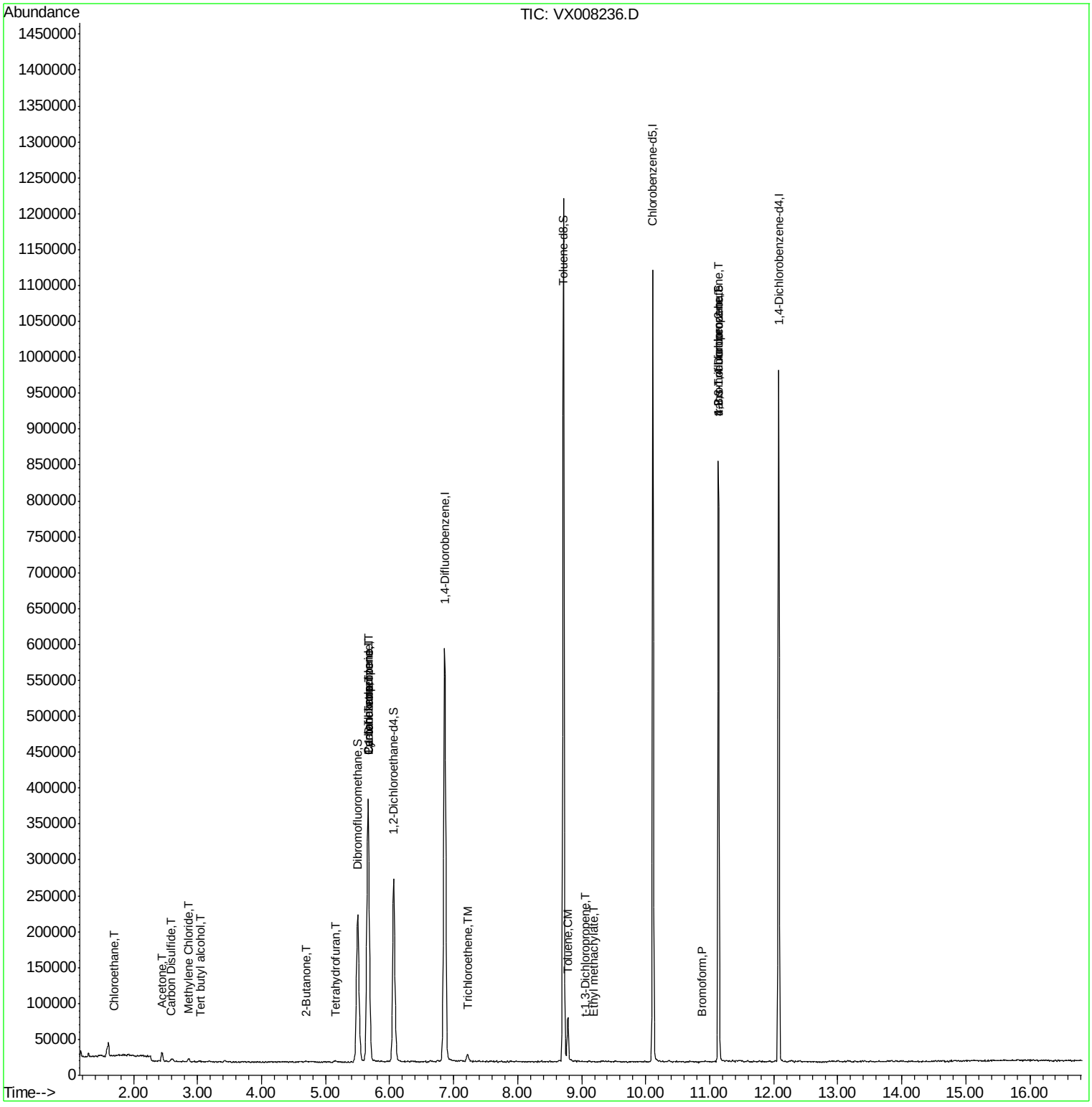
(#) = qualifier out of range (m) = manual integration (+) = signals summed

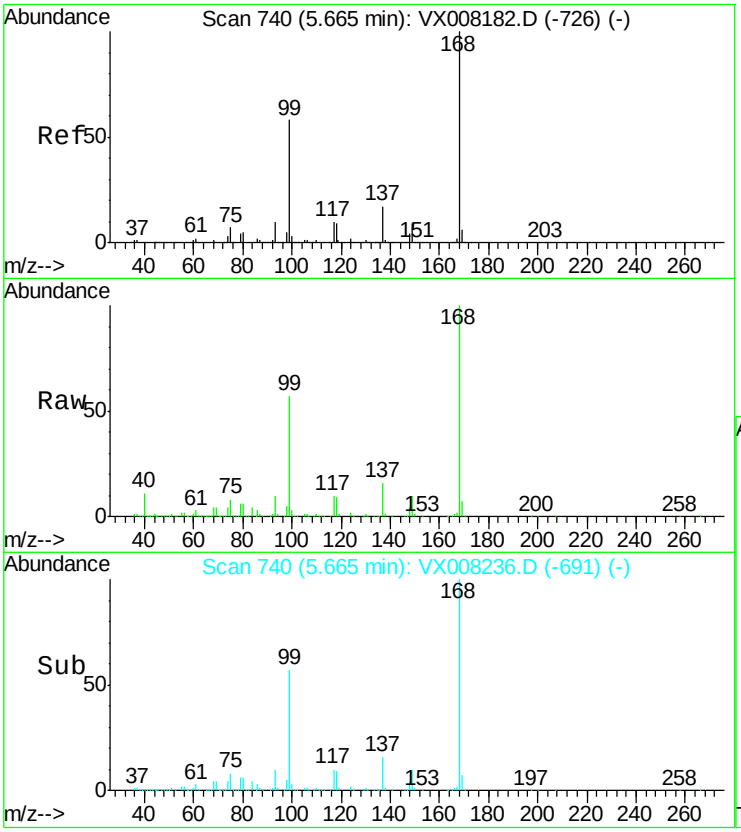
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008236.D
Acq On : 20 Mar 2019 12:45
Operator : JC/SP
Sample : K1860-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Quant Time: Mar 22 05:29:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



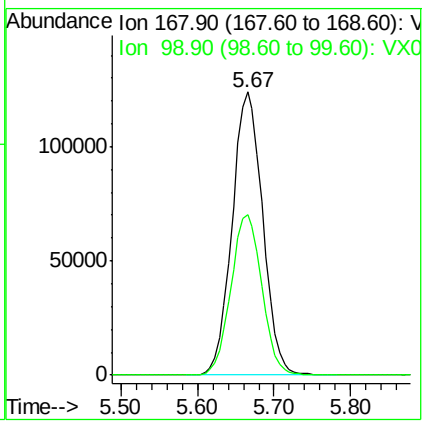


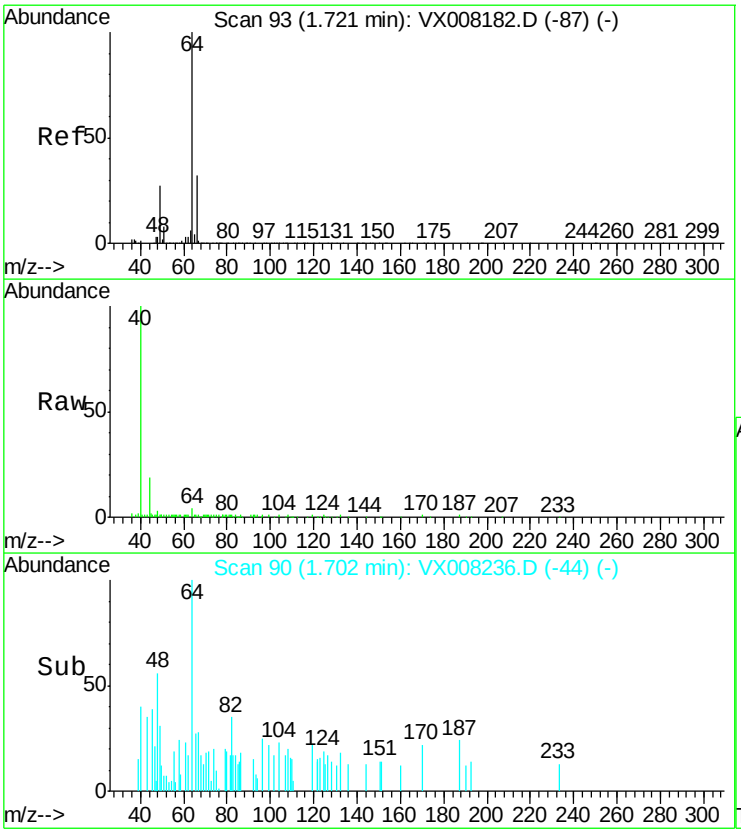
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion:168 Resp: 343818

Ion	Ratio	Lower	Upper
168	100		
99	56.8	37.6	56.4#

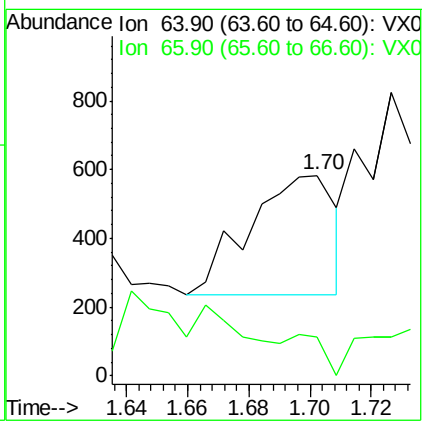


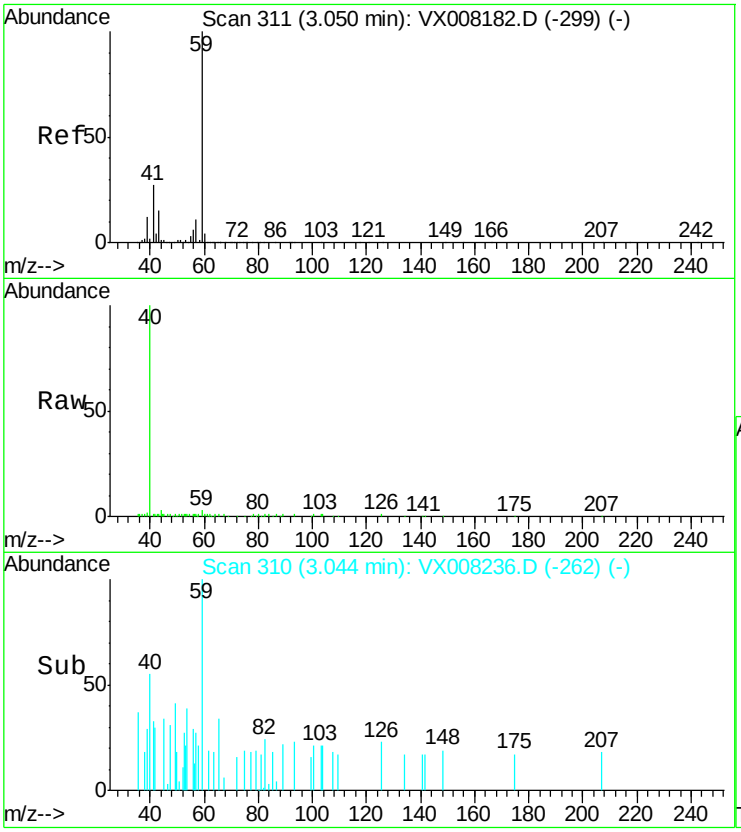


#6
Chloroethane
Concen: 0.208 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.02 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 64 Resp: 681

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.2	37.8



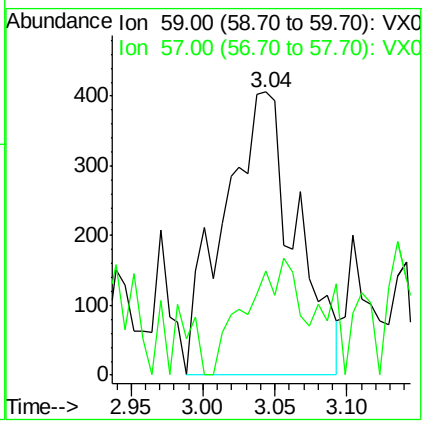


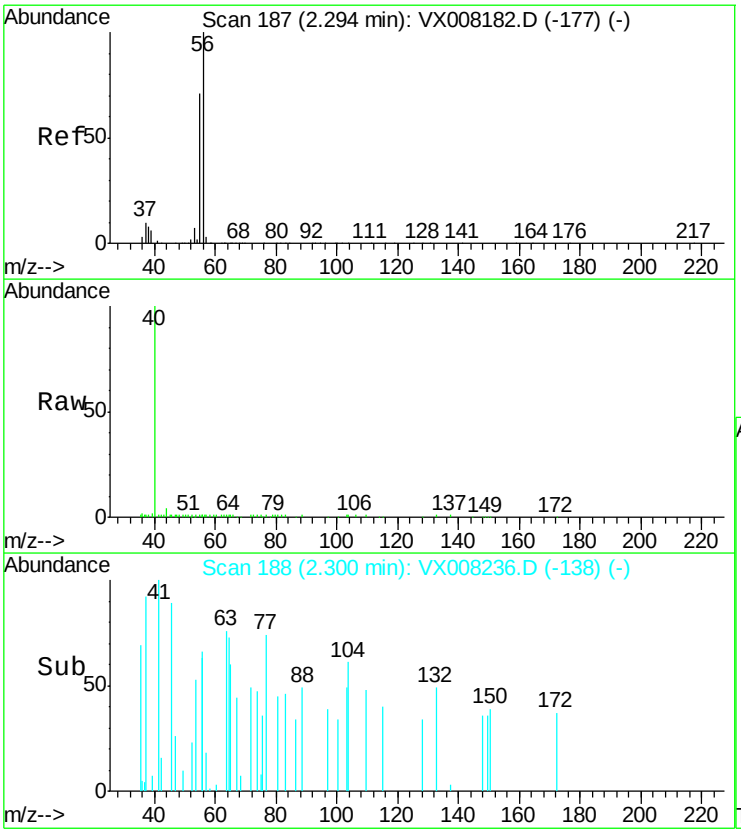
#11
Tert butyl alcohol
Concen: 1.275 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion: 59 Resp: 1413

Ion	Ratio	Lower	Upper
59	100		
57	30.6	8.2	12.2#

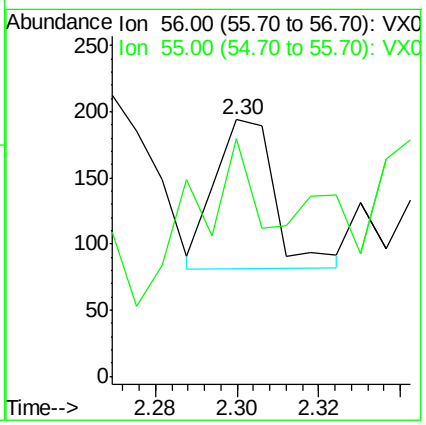


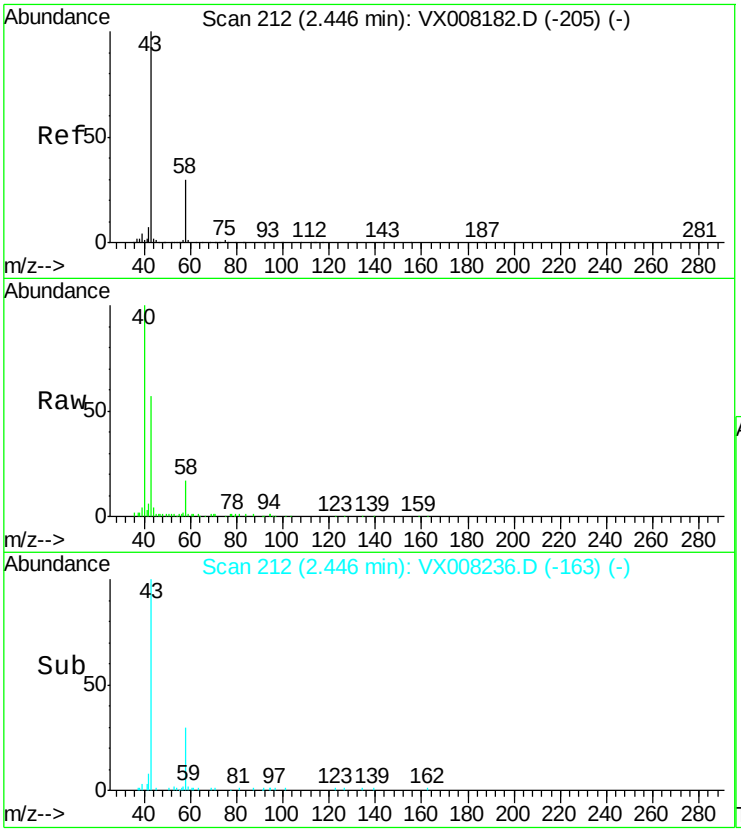


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	135.7	57.8	86.6#



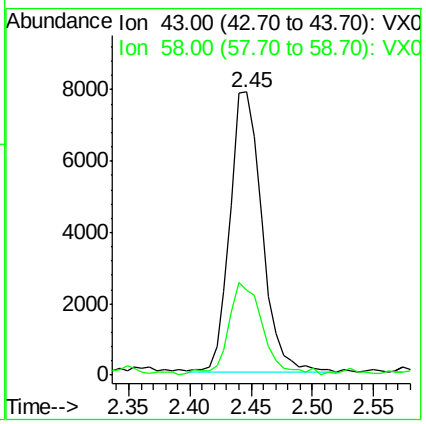


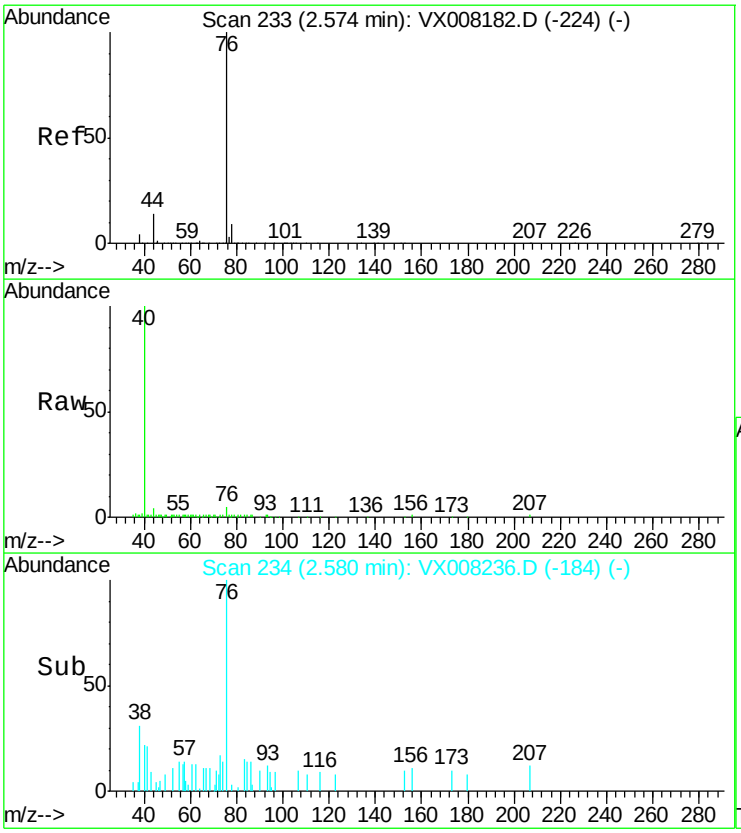
#16
Acetone
Concen: 4.846 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Tgt Ion: 43 Resp: 14231

Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.5	38.3

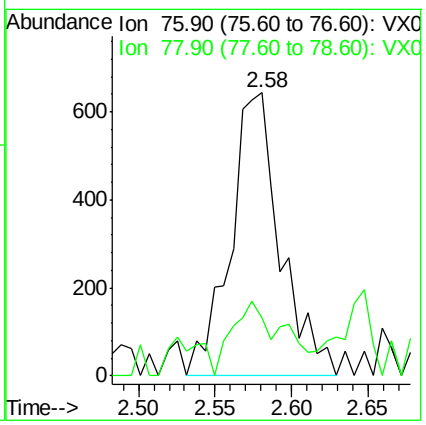


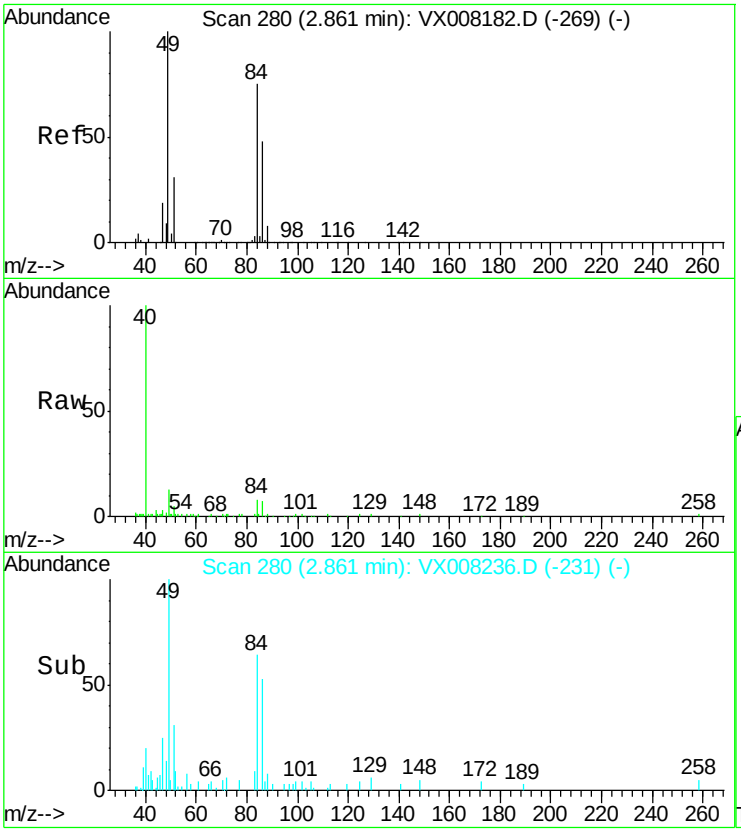


#17
Carbon Disulfide
Concen: 0.781 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 76 Resp: 1461

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.2	10.8#



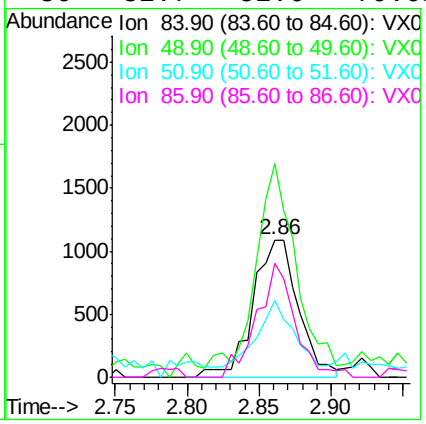


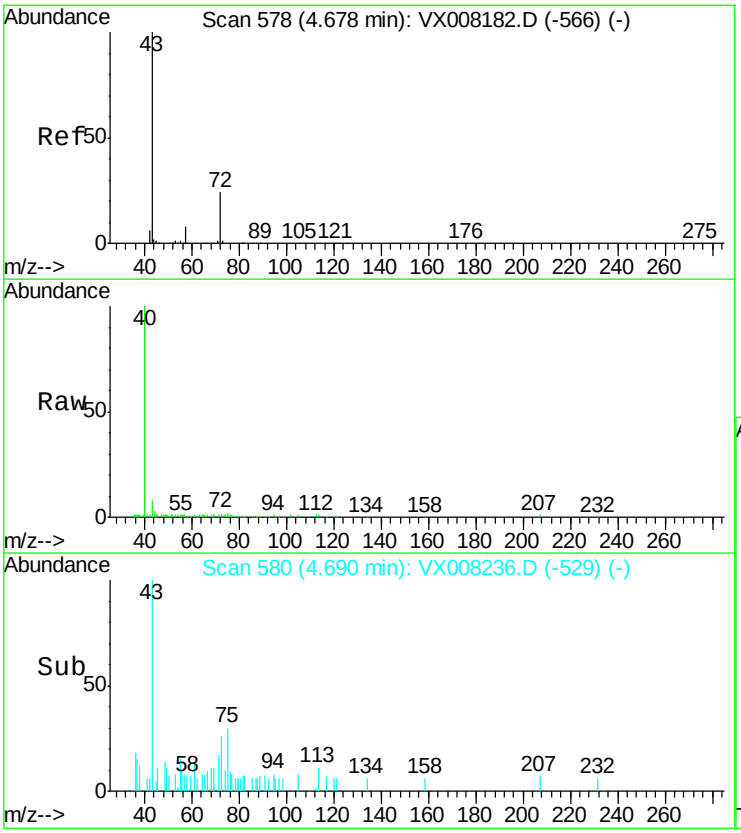
#20
Methylene Chloride
Concen: 0.487 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Tgt Ion: 84 Resp: 2384

Ion	Ratio	Lower	Upper
84	100		
49	147.0	99.3	148.9
51	44.5	31.3	46.9
86	82.7	52.6	79.0#

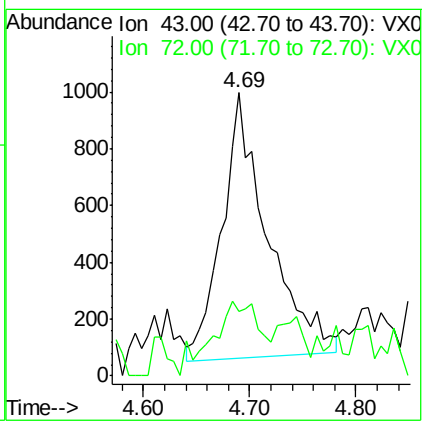


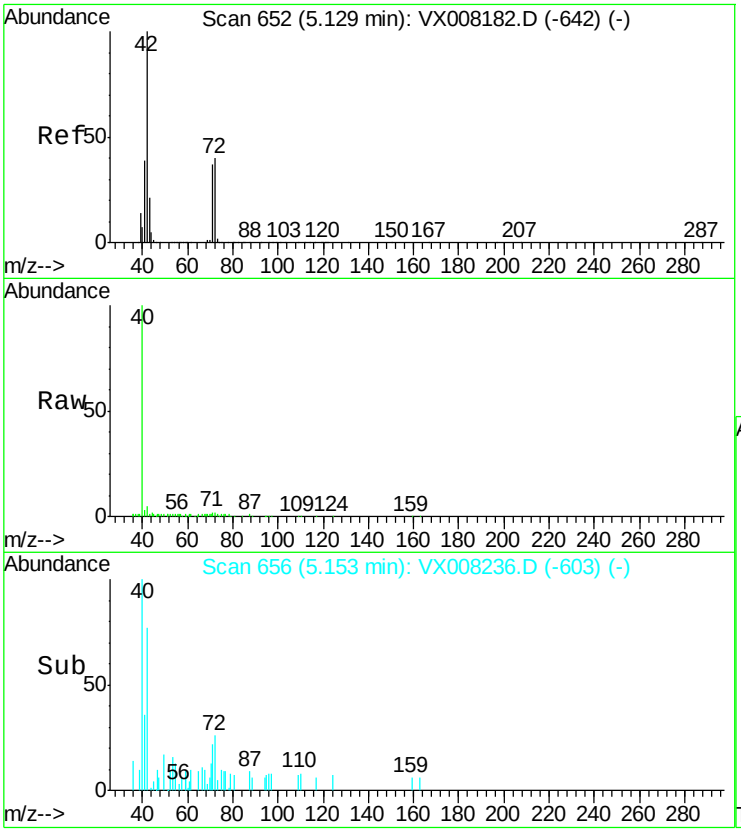


#25
2-Butanone
Concen: 0.641 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 43 Resp: 2777

Ion	Ratio	Lower	Upper
43	100		
72	11.9	19.9	29.9#



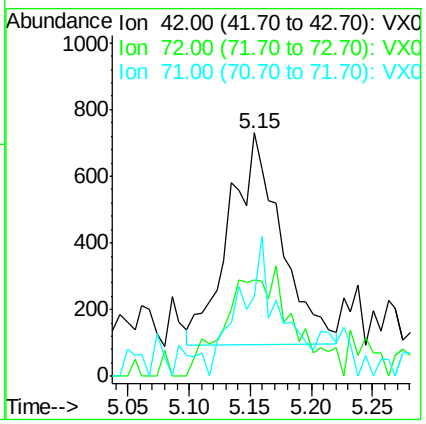


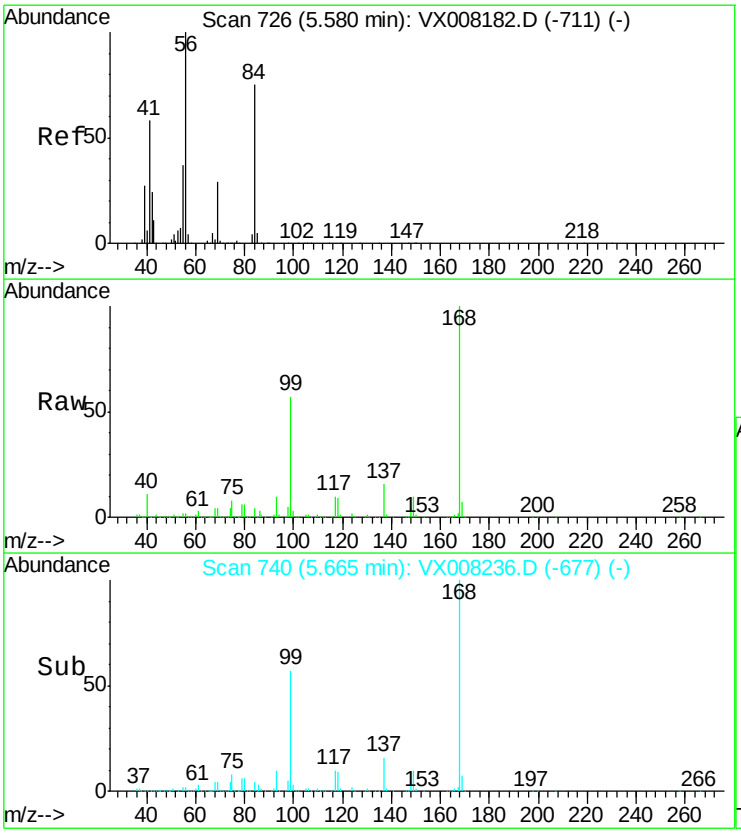
#29
Tetrahydrofuran
Concen: 0.691 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Tgt Ion: 42 Resp: 1874

Ion	Ratio	Lower	Upper
42	100		
72	65.2	33.8	50.6#
71	50.2	31.5	47.3#

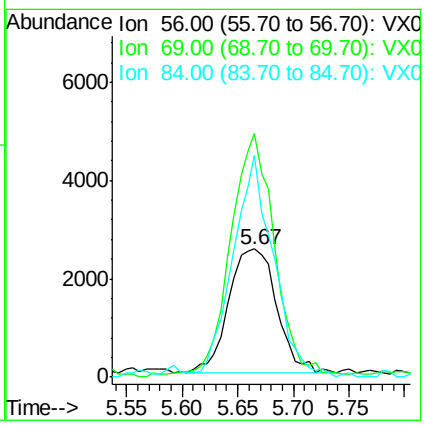


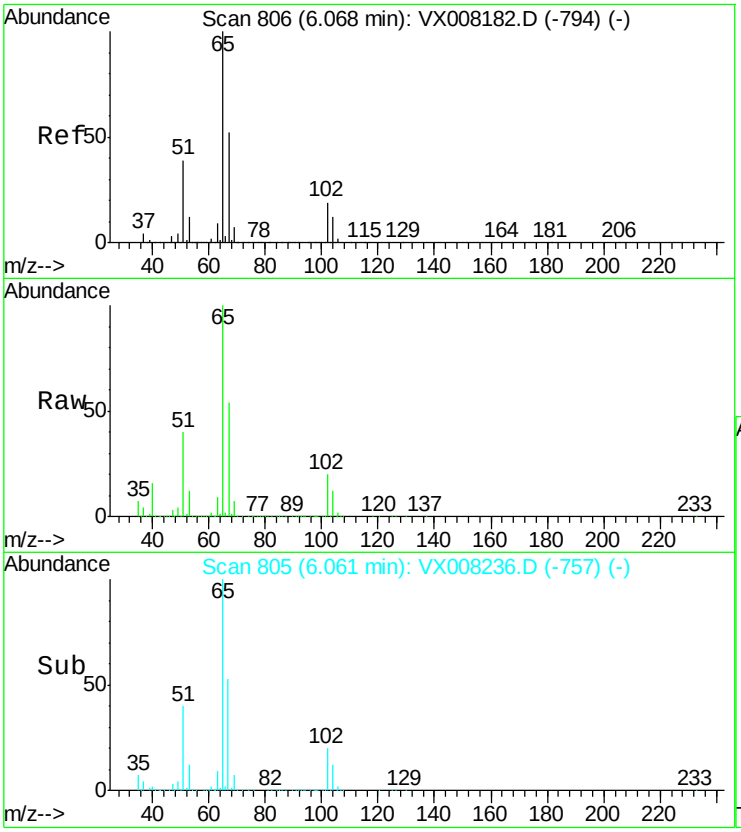


#31
Cyclohexane
Concen: 0.891 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 56 Resp: 7656

Ion	Ratio	Lower	Upper
56	100		
69	191.0	24.0	36.0#
84	178.5	65.3	97.9#



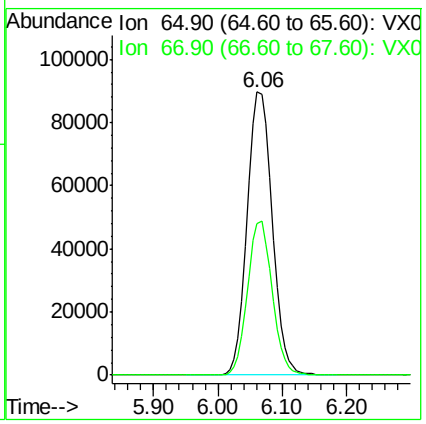


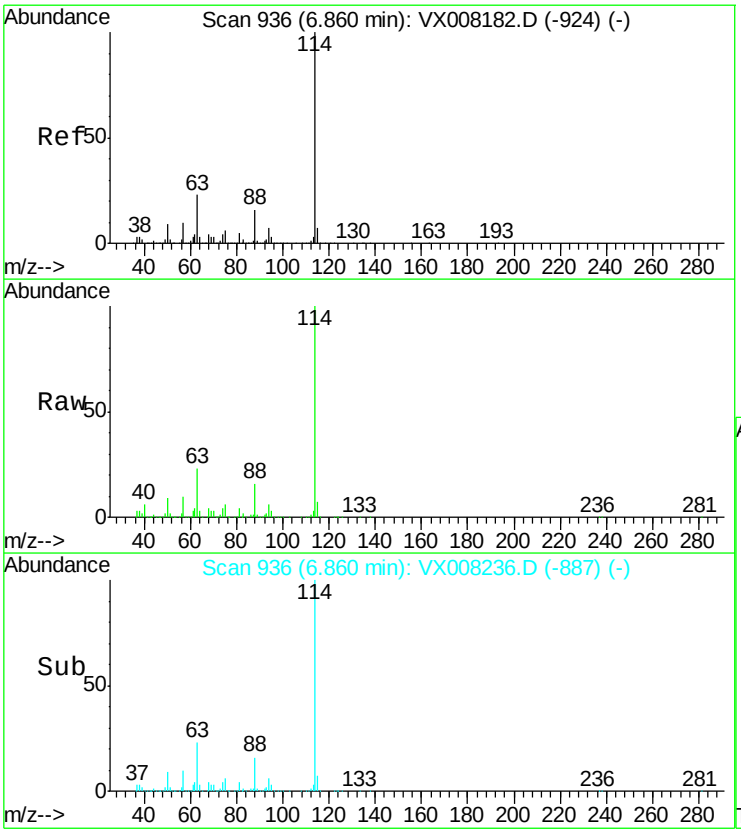
#33
1,2-Dichloroethane-d4
Concen: 46.142 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Tgt Ion: 65 Resp: 238934

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	110.0

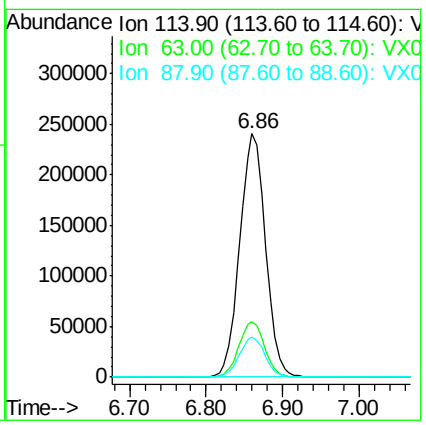


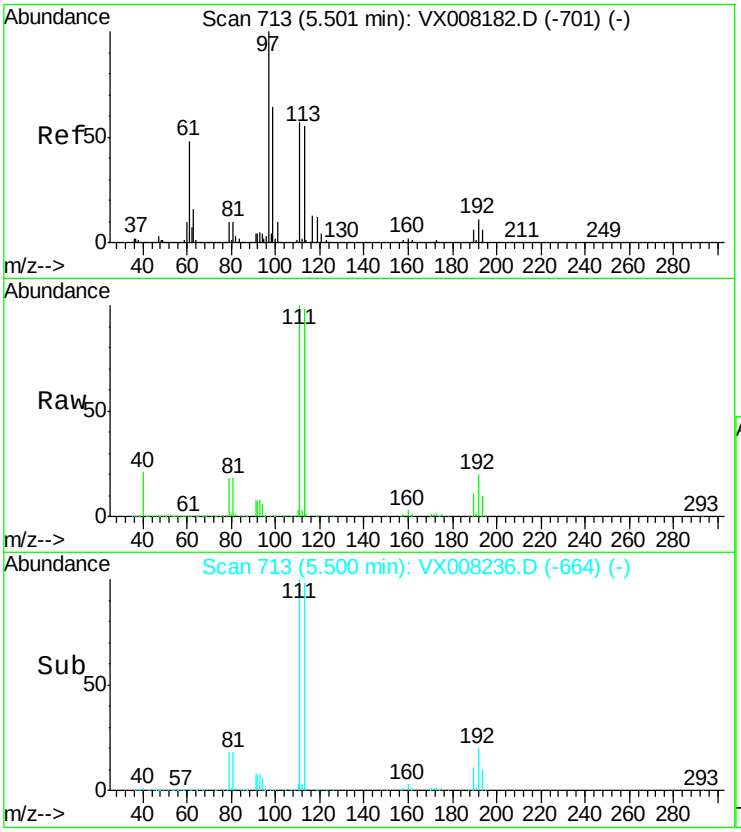


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion:114 Resp: 562147

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	39.8
88	16.5	0.0	31.4



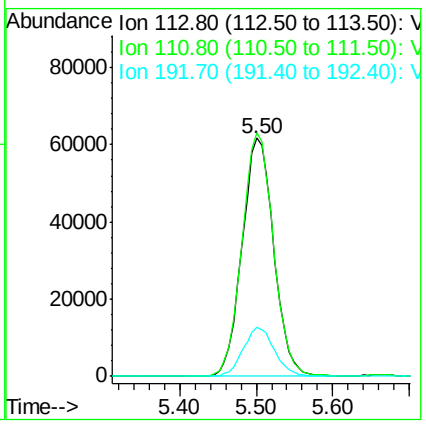


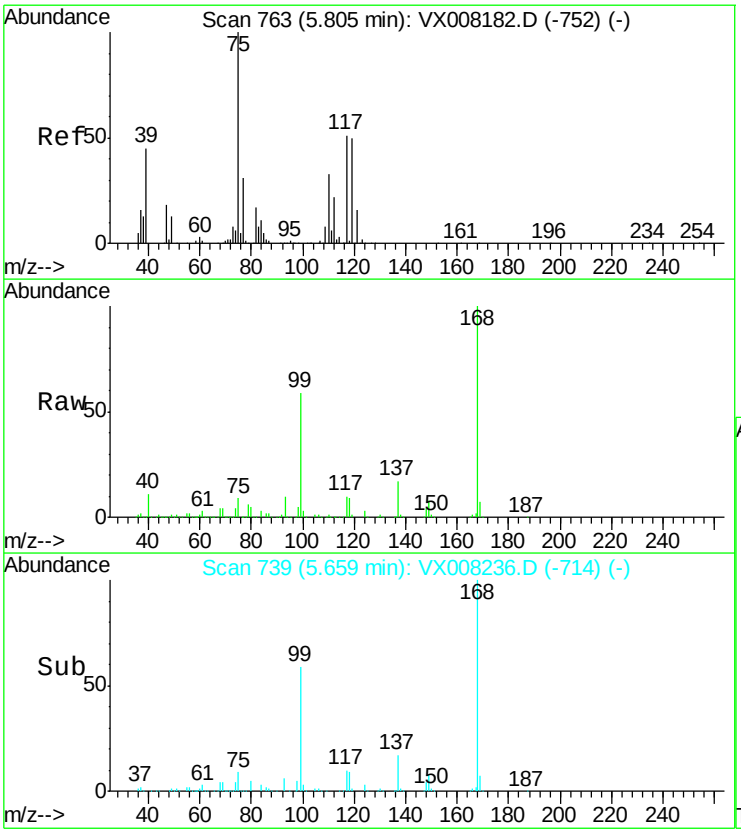
#35
Dibromofluoromethane
Concen: 47.187 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion:113 Resp: 177575

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	20.2	19.4	29.0

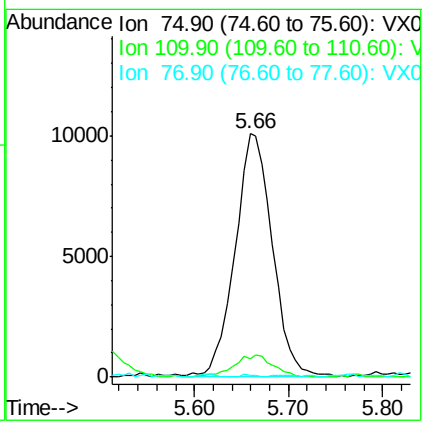


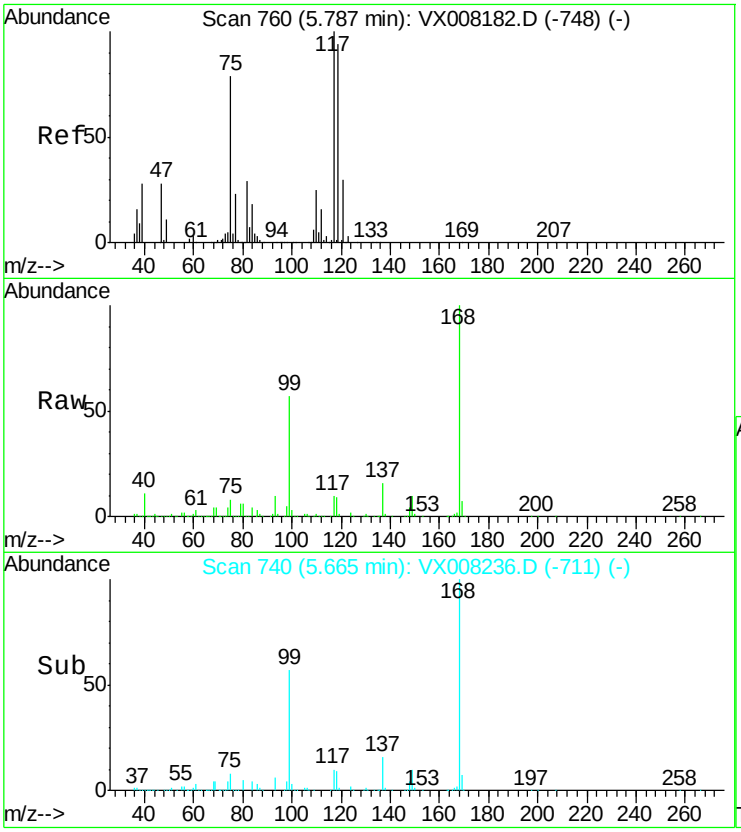


#36
1,1-Dichloropropene
Concen: 4.281 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 75 Resp: 28017

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.4	55.0#
77	0.3	25.0	37.4#



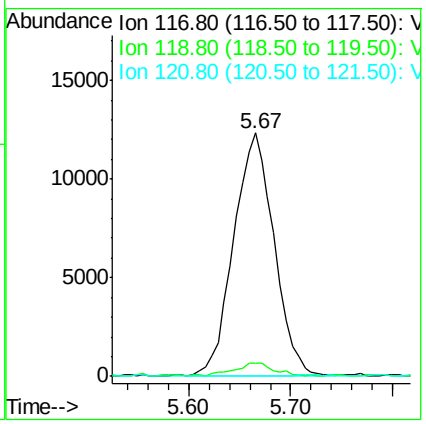


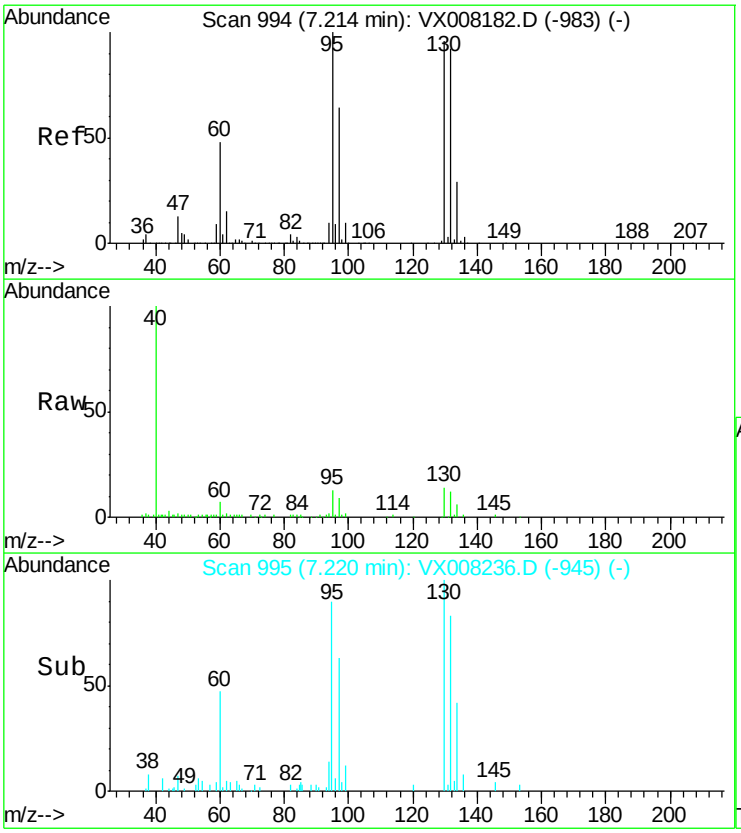
#38
Carbon Tetrachloride
Concen: 5.832 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion:117 Resp: 34012

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.6	36.8#

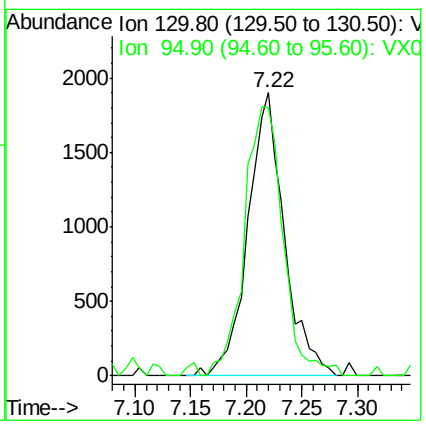


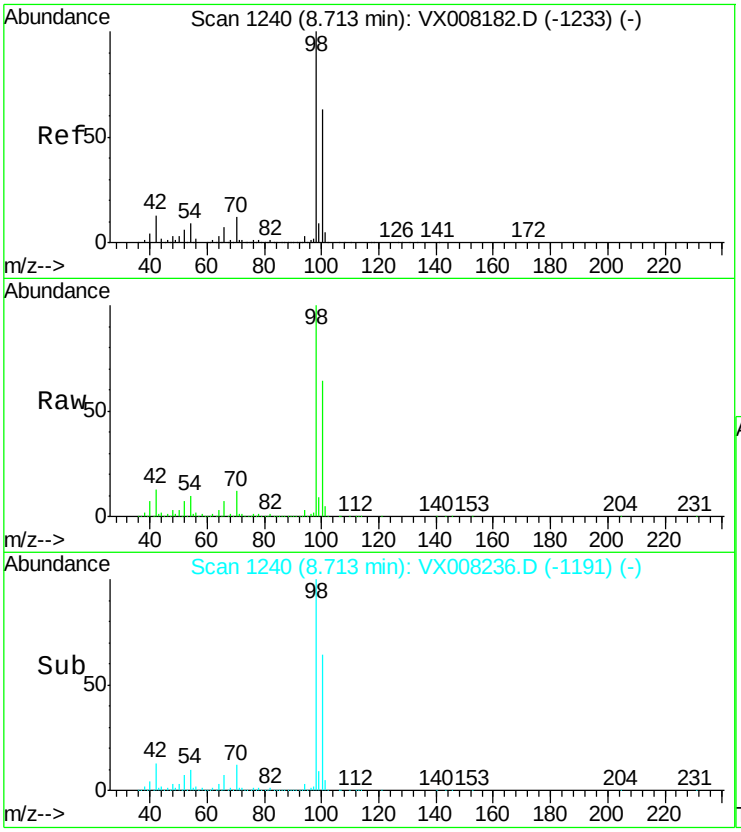


#44
Trichloroethene
Concen: 0.915 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion:130 Resp: 4332

Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	188.0



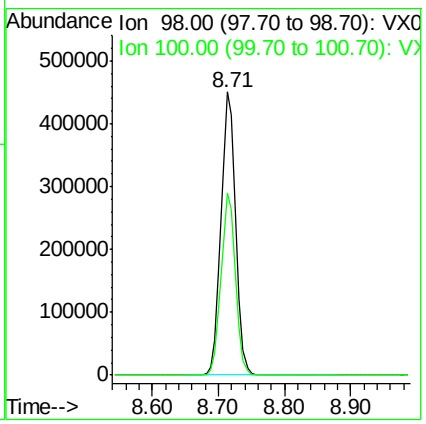


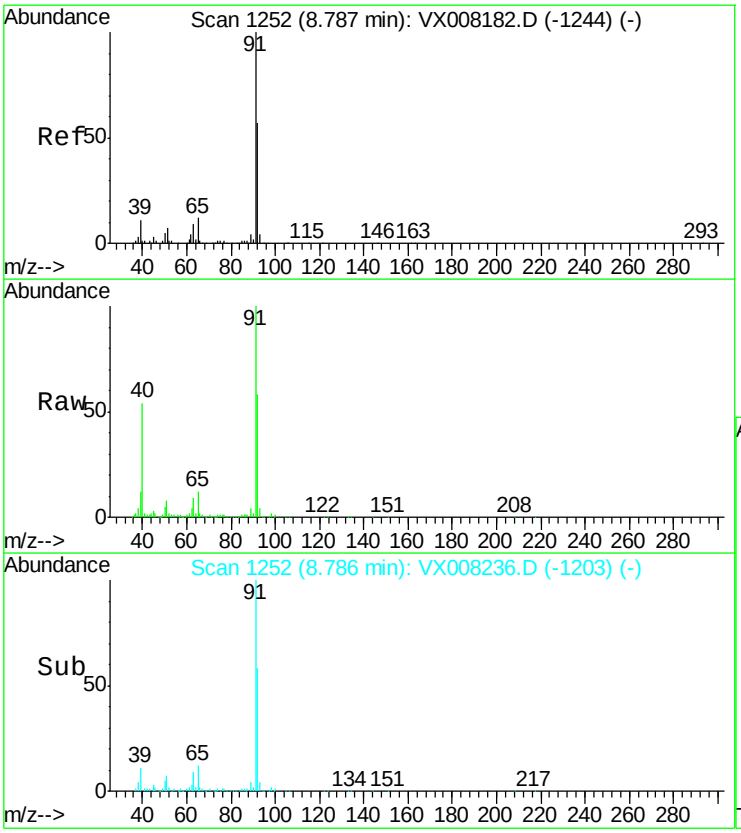
#50
Toluene-d8
Concen: 48.389 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion: 98 Resp: 690400

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.7	77.5

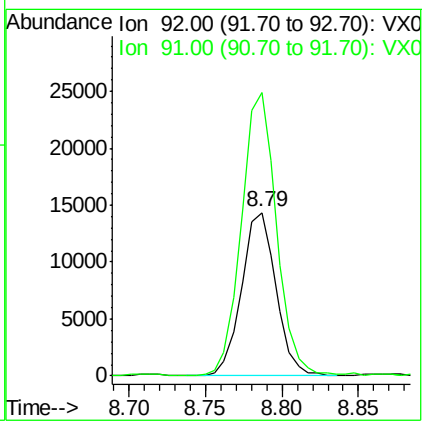


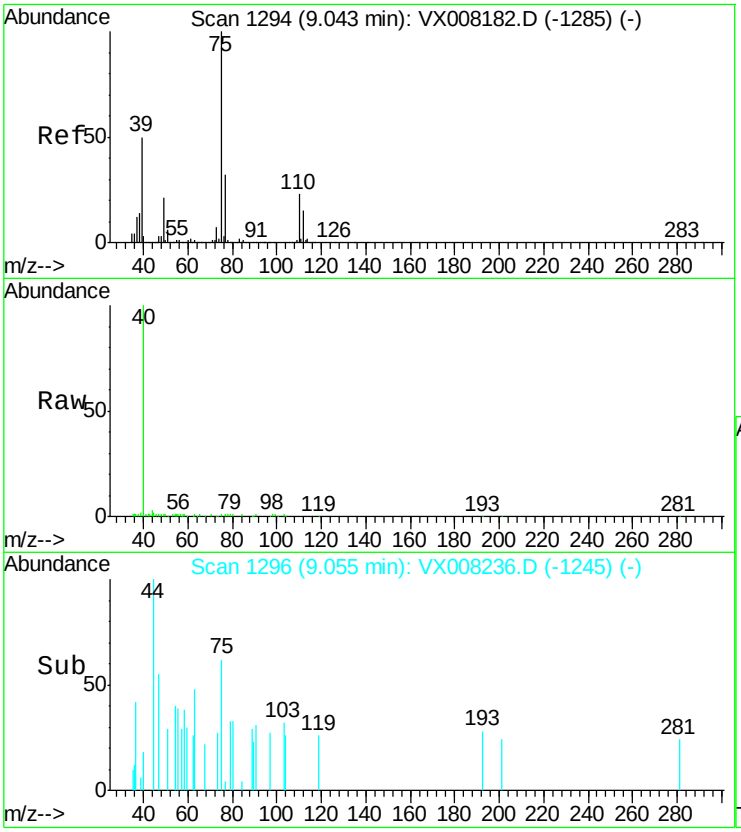


#52
Toluene
Concen: 1.925 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 92 Resp: 22120

Ion	Ratio	Lower	Upper
92	100		
91	180.4	137.4	206.0



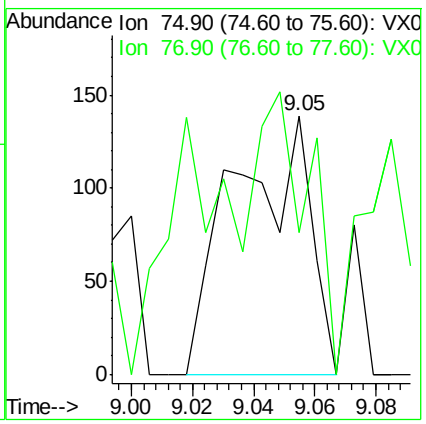


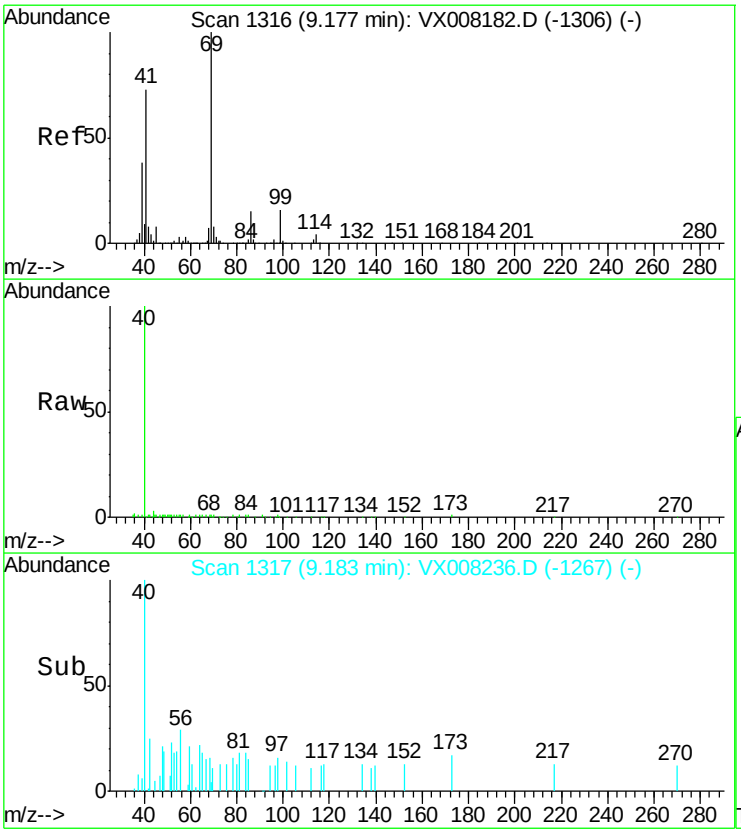
#53
t-1,3-Dichloropropene
Concen: 1.452 ug/l
RT: 9.05 min Scan# 1296
Delta R.T. 0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Tgt Ion: 75 Resp: 239

Ion	Ratio	Lower	Upper
75	100		
77	54.7	25.4	38.0#

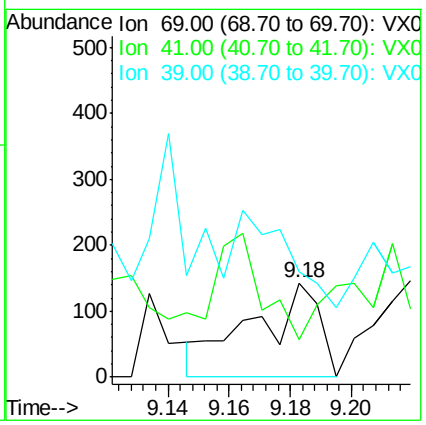


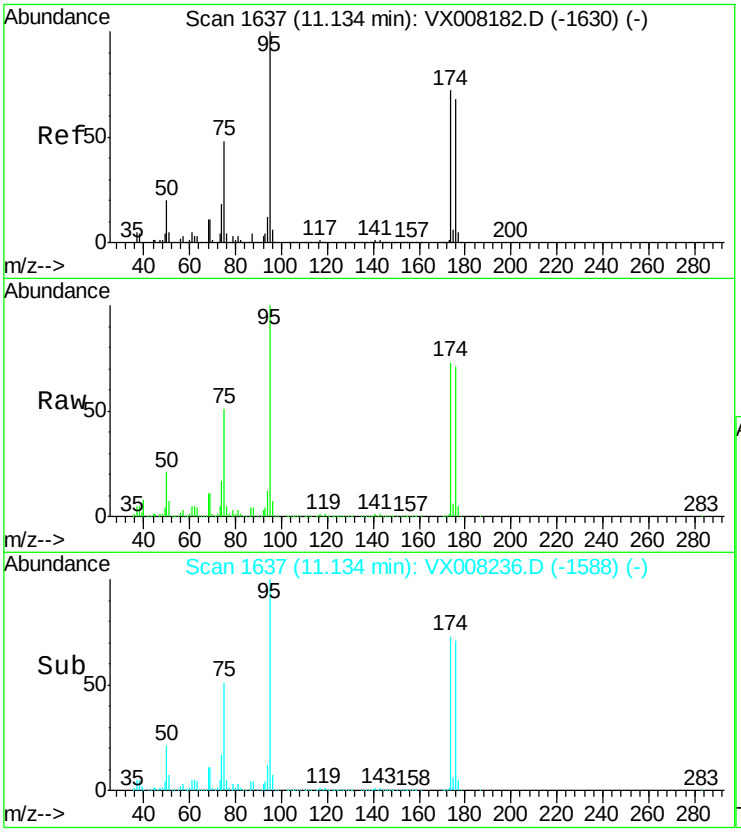


#56
Ethyl methacrylate
Concen: 0.552 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 69 Resp: 217

Ion	Ratio	Lower	Upper
69	100		
41	81.1	54.2	81.4
39	79.3	25.0	37.4#



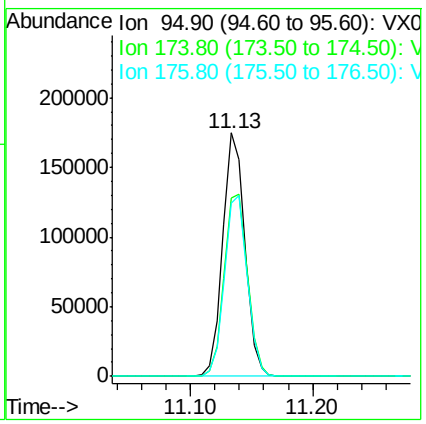


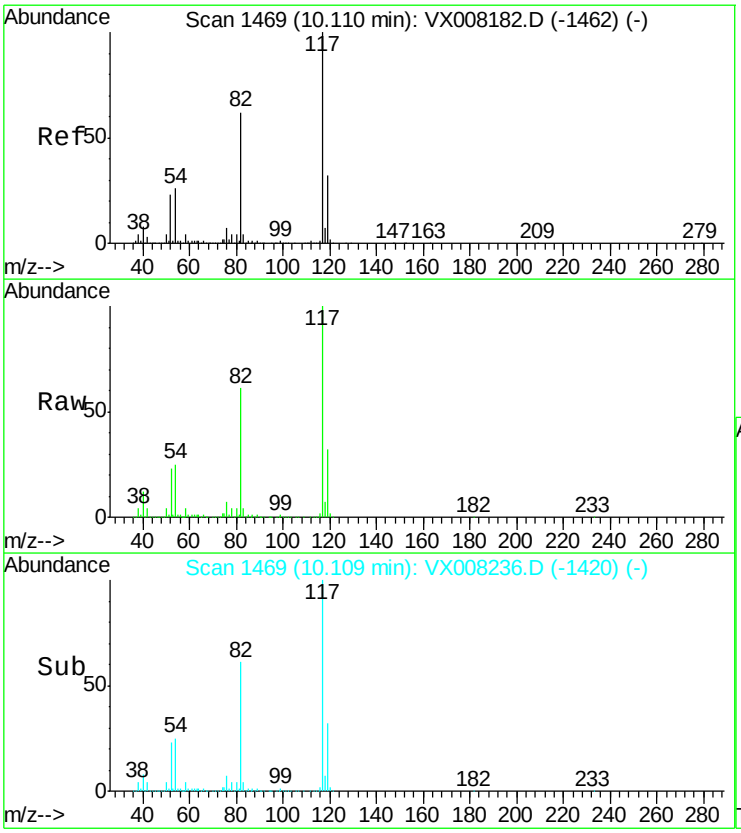
#62
4-Bromofluorobenzene
Concen: 44.674 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion: 95 Resp: 219468

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	182.8
176	76.3	0.0	178.0

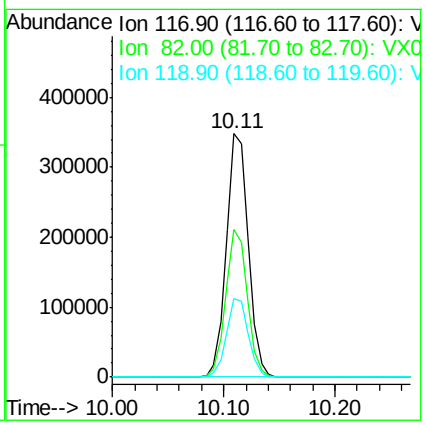


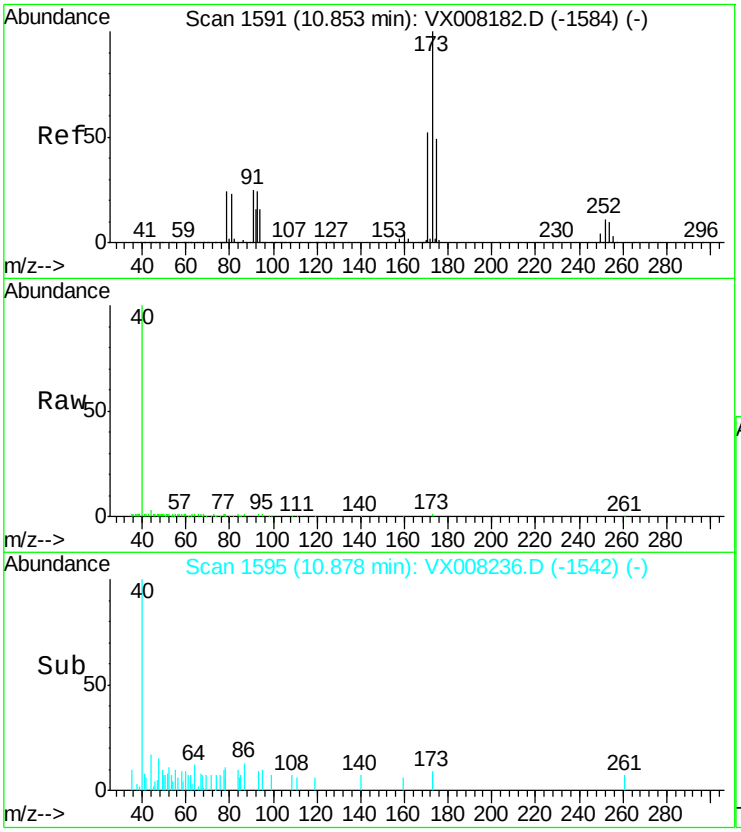


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion:117 Resp: 474202

Ion	Ratio	Lower	Upper
117	100		
82	60.6	44.3	66.5
119	32.0	25.3	37.9



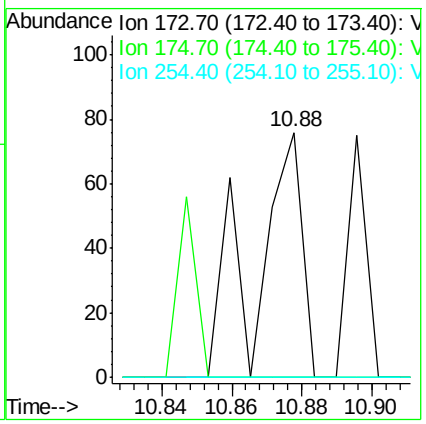


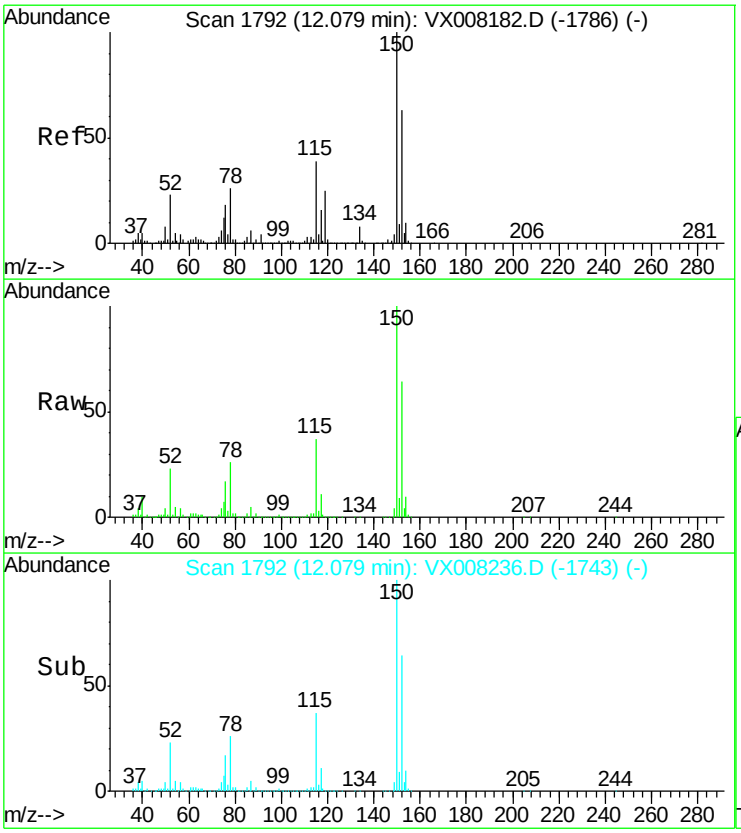
#71
Bromoform
Concen: 2.222 ug/l
RT: 10.88 min Scan# 1595
Delta R.T. 0.02 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument : MSVOA_X
ClientSampleId : EB-02-20190311

Tgt Ion:173 Resp: 70

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	72.9#
254	0.0	0.1	0.1#

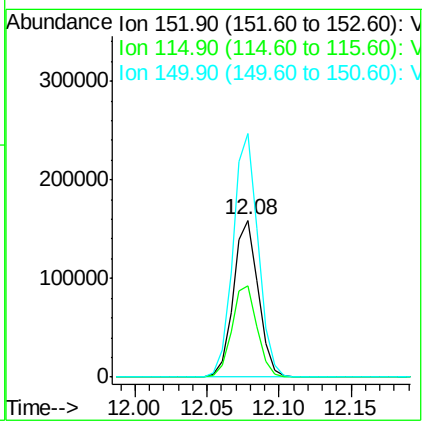


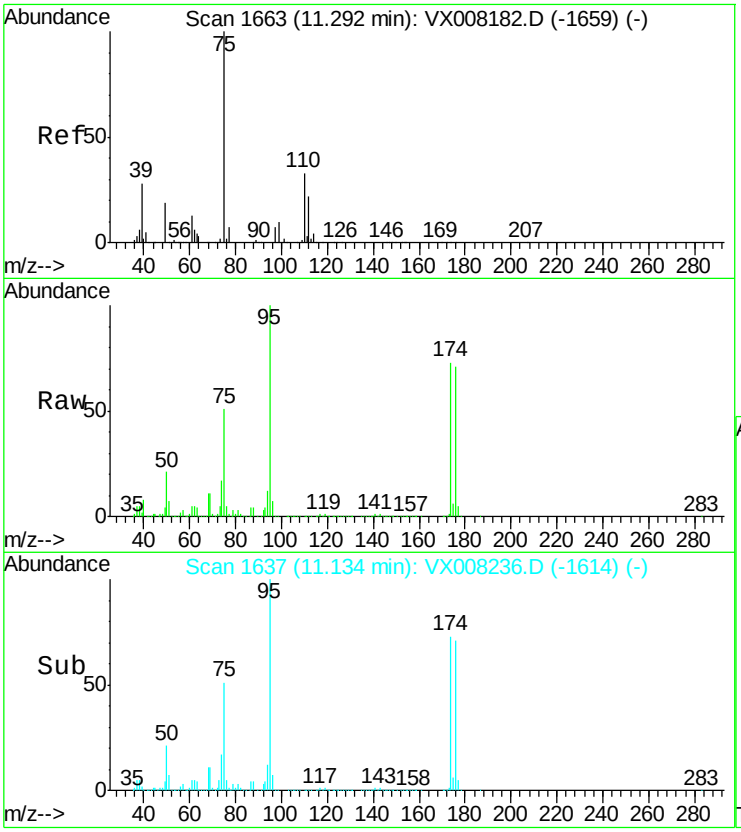


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion:152 Resp: 192297

Ion	Ratio	Lower	Upper
152	100		
115	59.7	38.6	115.7
150	156.0	0.0	348.4



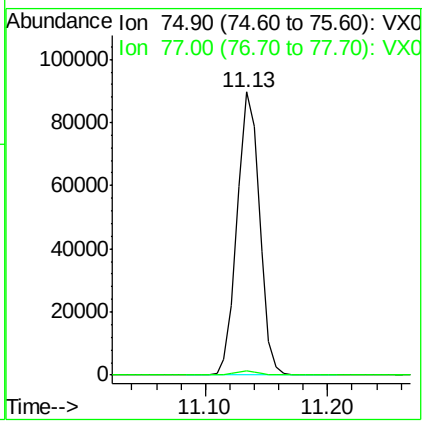


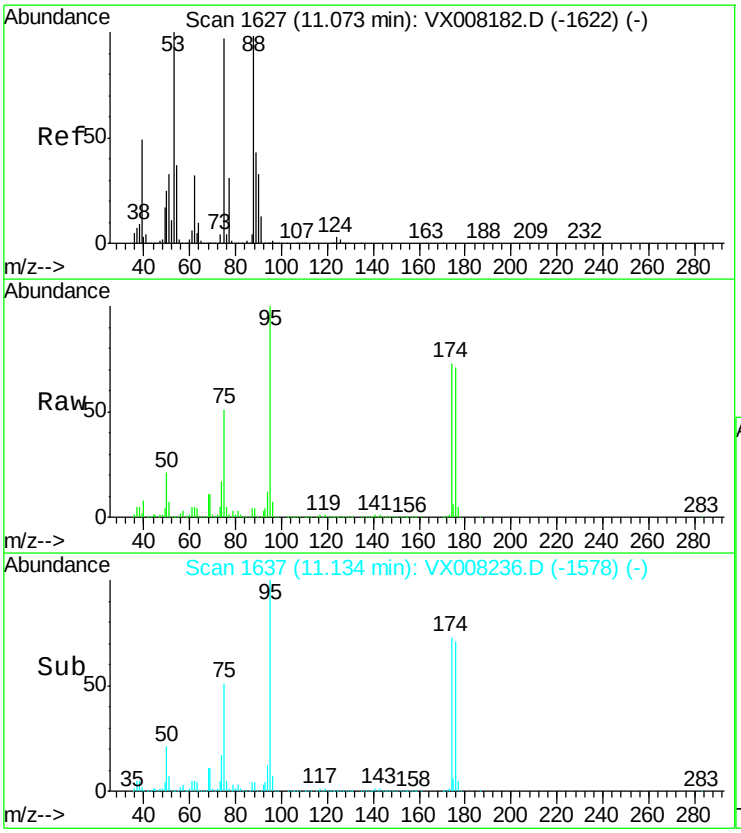
#76
1,2,3-Trichloropropane
Concen: 20.969 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
EB-02-20190311

Tgt Ion: 75 Resp: 113413

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.357 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008236.D
Acq: 20 Mar 2019 12:45

Tgt Ion: 75 Resp: 113413

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.1	114.1#
89	0.2	36.3	54.5#