Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032419\
Data File : VX008381.D
Acq On : 24 Mar 2019 11:02
Operator : JC/SP
Sample : K1969-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB06-20190315

Quant Time: Mar 25 05:44:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382377	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164636	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
35) Dibromofluoromethane	5.49	113	120013	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
50) Toluene-d8	8.71	98	481884	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
62) 4-Bromofluorobenzene	11.13	95	159710	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.78%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	976	0.423	ug/l #	77
10) Methyl Iodide	2.51	142	806	0.258	ug/l #	80
11) Tert butyl alcohol	3.02	59	5194	6.839	ug/l #	80
13) Acrolein	2.28	56	220	0.339	ug/l #	68
15) Acrylonitrile	3.14	53	783	0.403	ug/l #	91
16) Acetone	2.45	43	1761	1.033	ug/l #	83
17) Carbon Disulfide	2.57	76	1969	0.242	ug/l	99
20) Methylene Chloride	2.86	84	898	0.293	ug/l	92
25) 2-Butanone	4.69	43	753	0.268	ug/l	95
29) Tetrahydrofuran	5.13	42	455	0.244	ug/l #	54
31) Cyclohexane	5.67	56	5289	0.986	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	20042	5.129	ug/l #	48
38) Carbon Tetrachloride	5.66	117	22457	6.705	ug/l #	18
49) 1,4-Dioxane	7.73	88	22	0.262	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	82192	23.406	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	82192	66.701	ug/l #	12

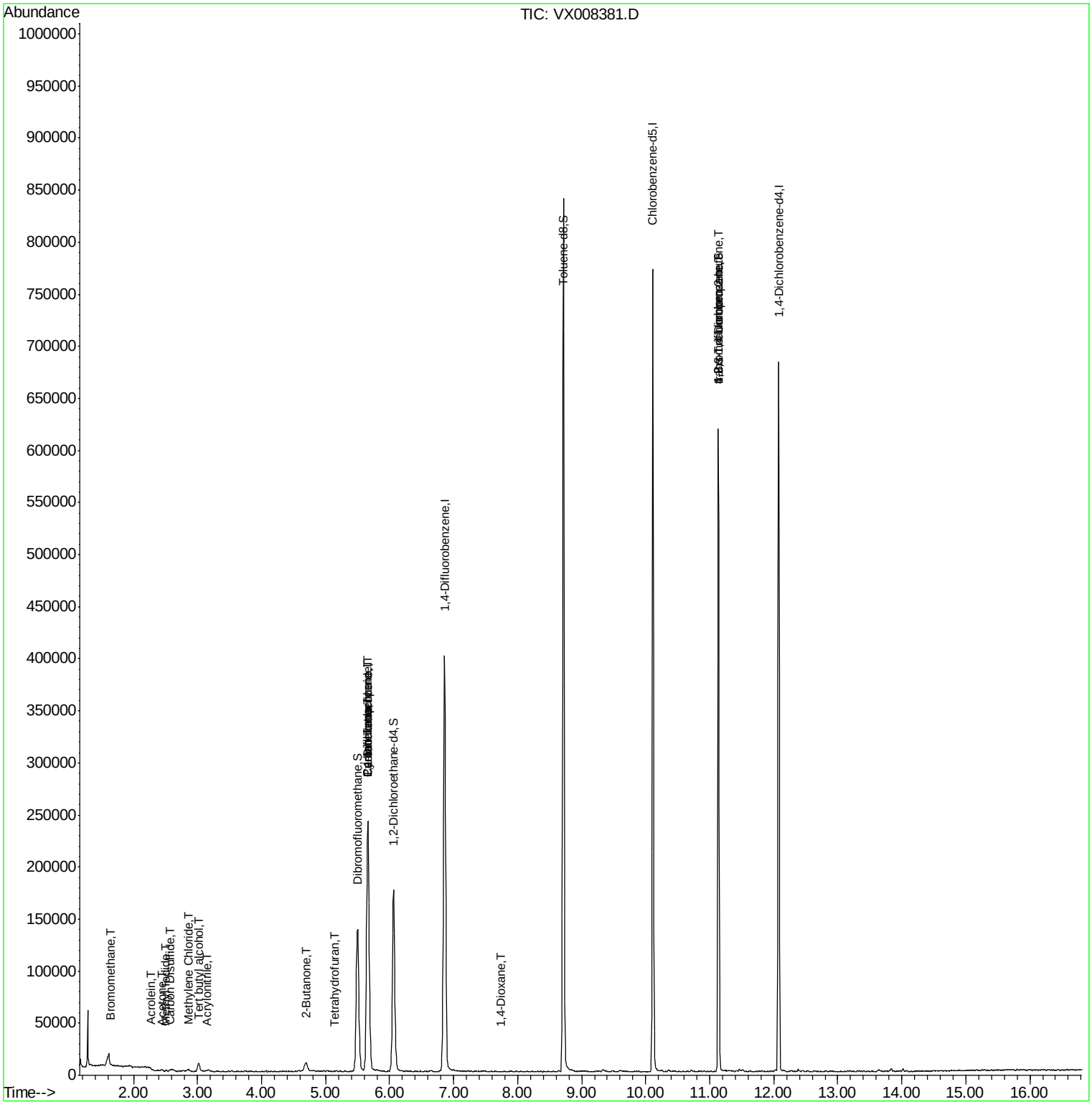
(#) = qualifier out of range (m) = manual integration (+) = signals summed

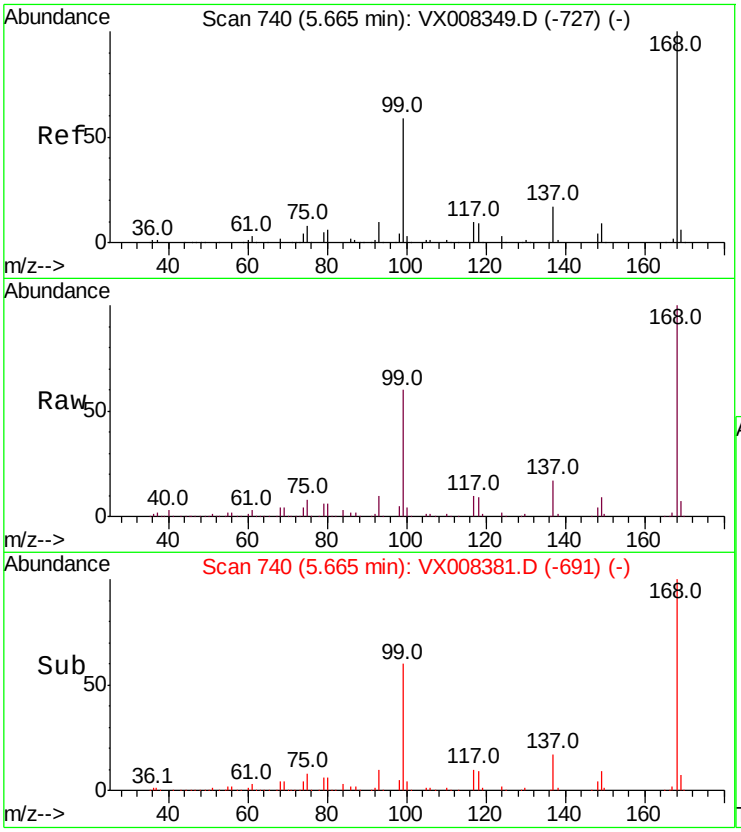
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032419\
Data File : VX008381.D
Acq On : 24 Mar 2019 11:02
Operator : JC/SP
Sample : K1969-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Quant Time: Mar 25 05:44:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration



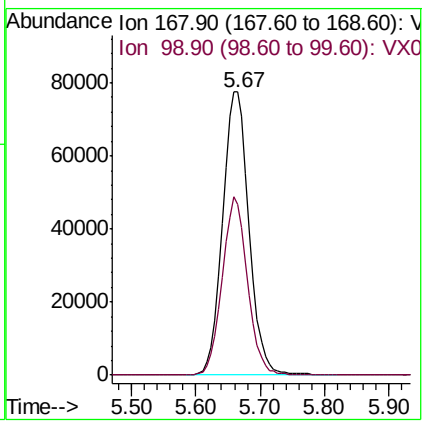


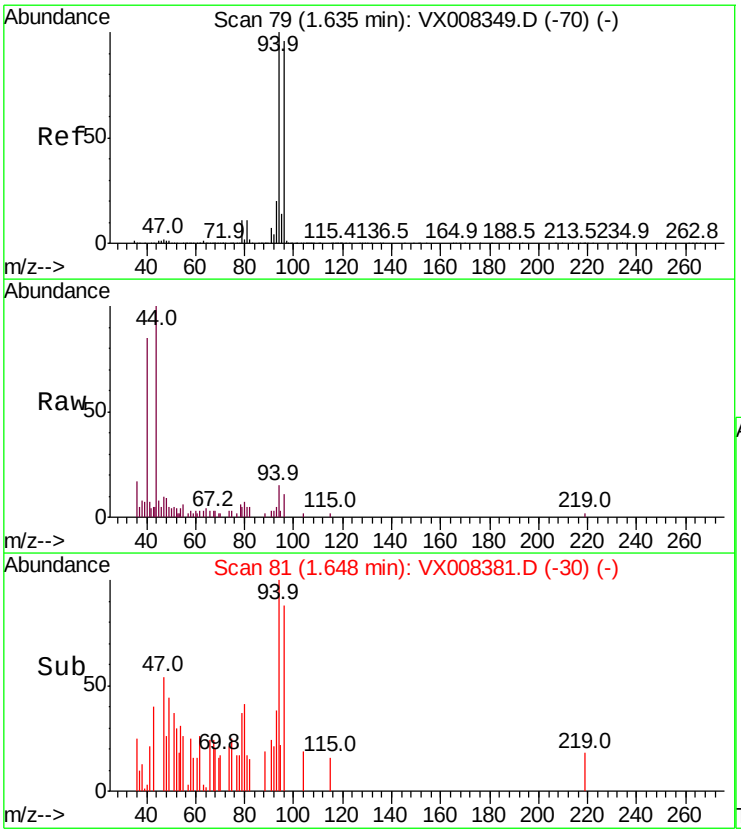
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion:168 Resp: 223552

Ion	Ratio	Lower	Upper
168	100		
99	60.2	37.6	56.4#

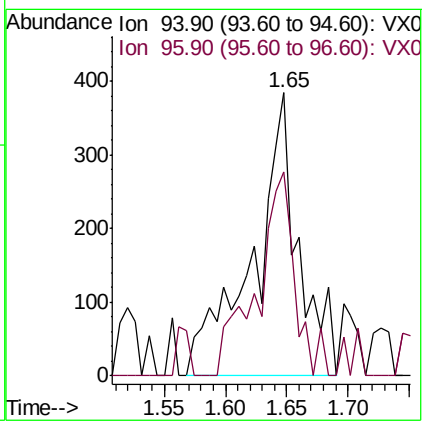


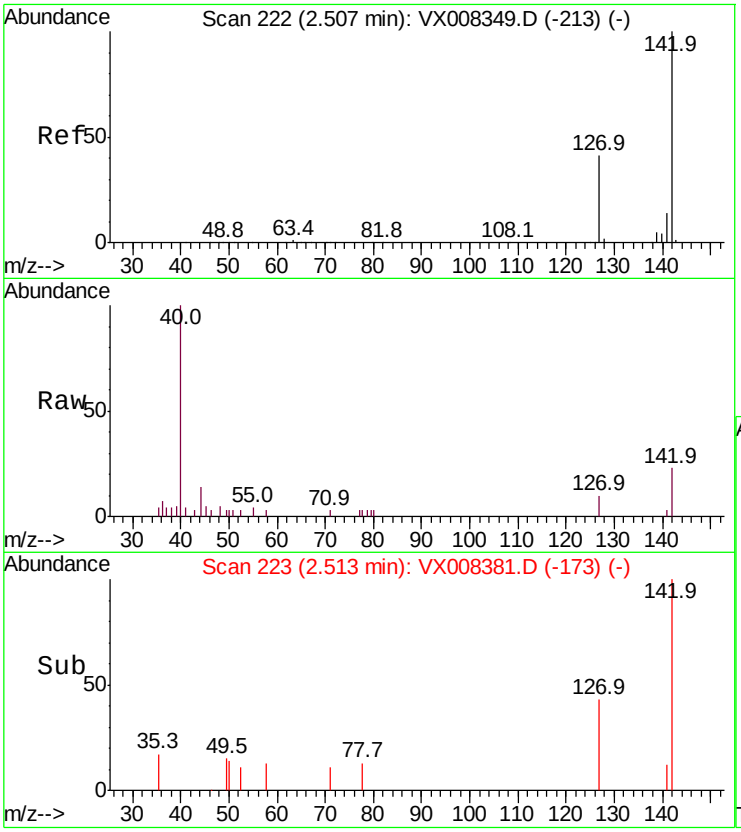


#5
Bromomethane
Concen: 0.423 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 94 Resp: 976

Ion	Ratio	Lower	Upper
94	100		
96	71.9	75.5	113.3#



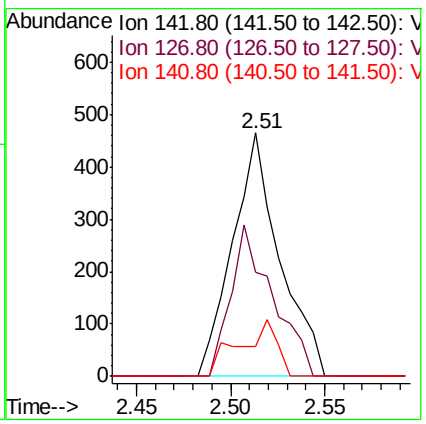


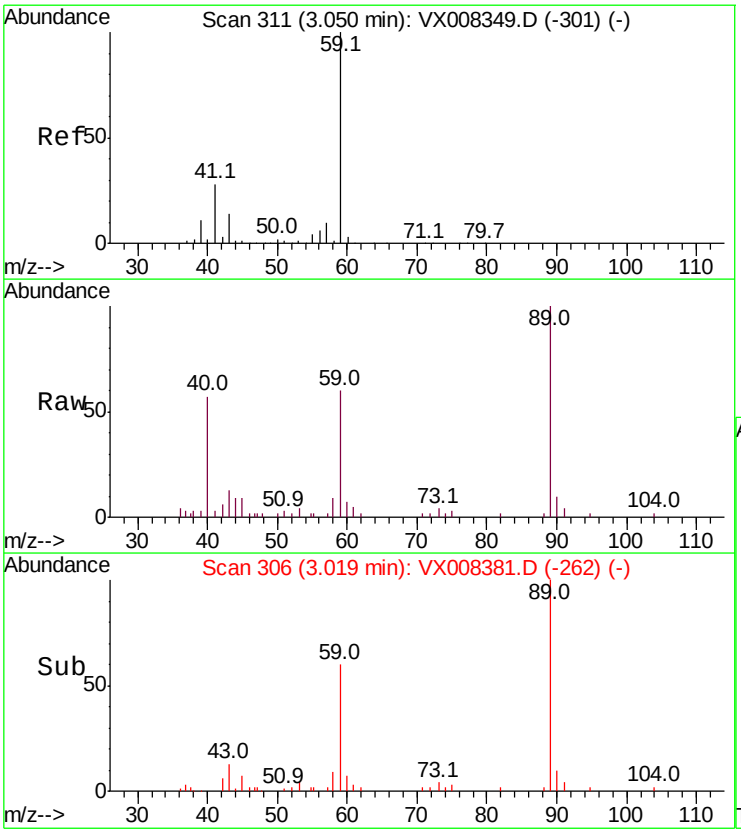
#10
Methyl Iodide
Concen: 0.258 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument : MSVOA_X
ClientSampleId : BP-TB06-20190315

Tgt Ion:142 Resp: 806

Ion	Ratio	Lower	Upper
142	100		
127	55.0	32.1	48.1#
141	18.4	11.4	17.2#

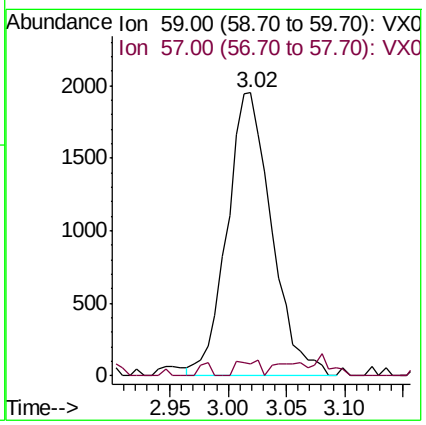


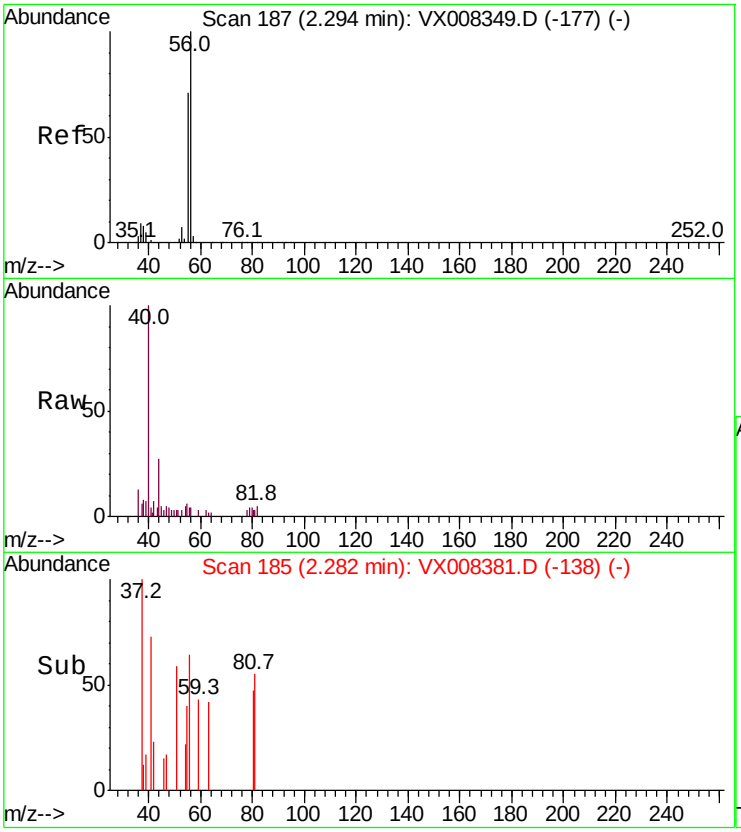


#11
Tert butyl alcohol
Concen: 6.839 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 59 Resp: 5194

Ion	Ratio	Lower	Upper
59	100		
57	2.7	8.2	12.2#



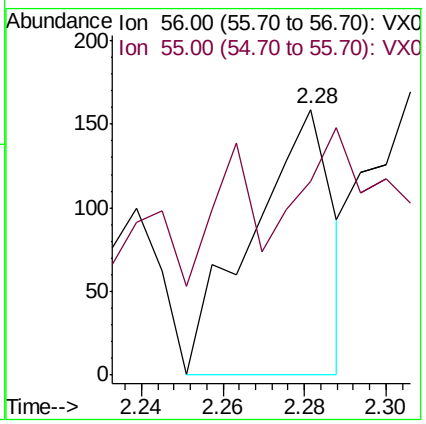


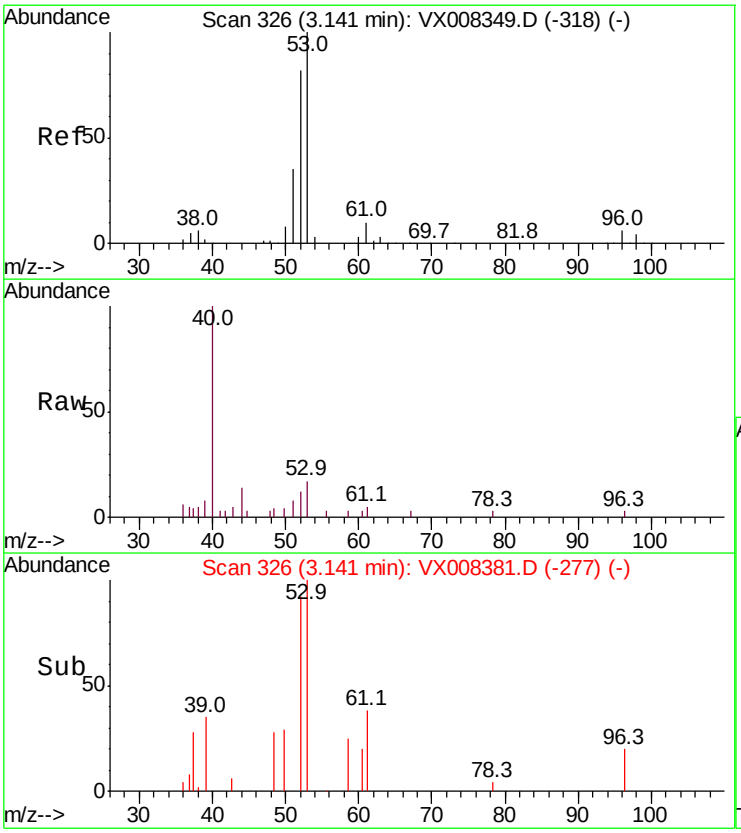
#13
Acrolein
Concen: 0.339 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument : MSVOA_X
ClientSampleId : BP-TB06-20190315

Tgt Ion: 56 Resp: 220

Ion	Ratio	Lower	Upper
56	100		
55	98.6	57.8	86.6#

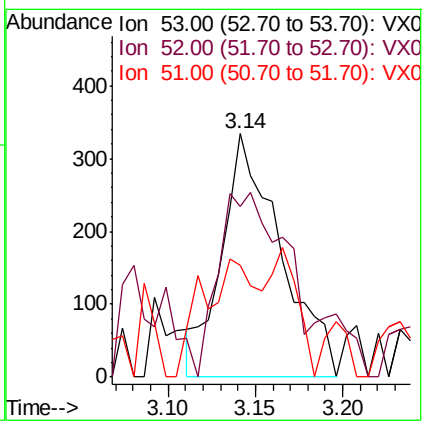


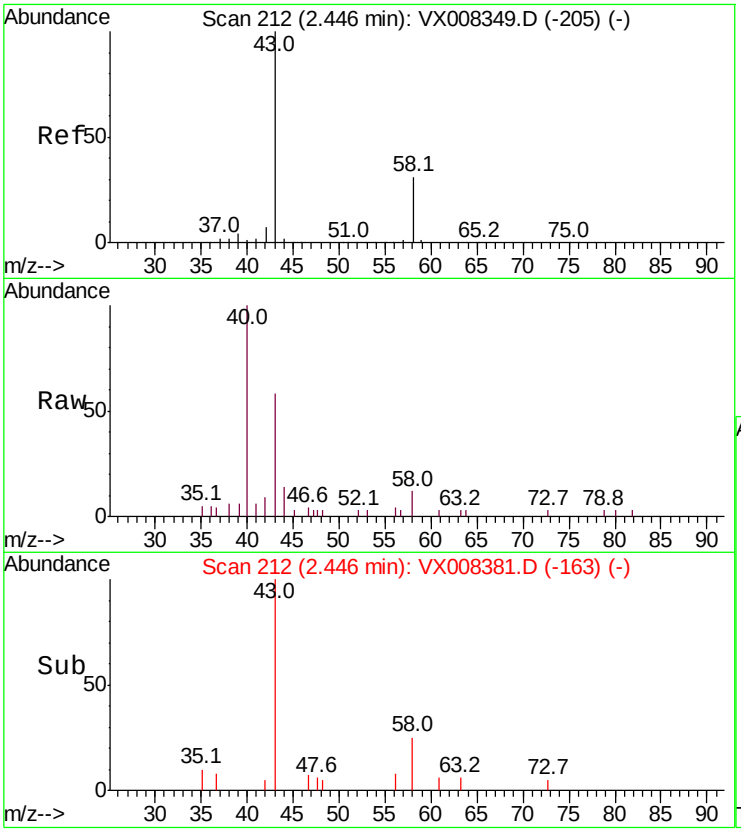


#15
Acrylonitrile
Concen: 0.403 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 53 Resp: 783

Ion	Ratio	Lower	Upper
53	100		
52	87.6	66.0	99.0
51	45.0	28.0	42.0#



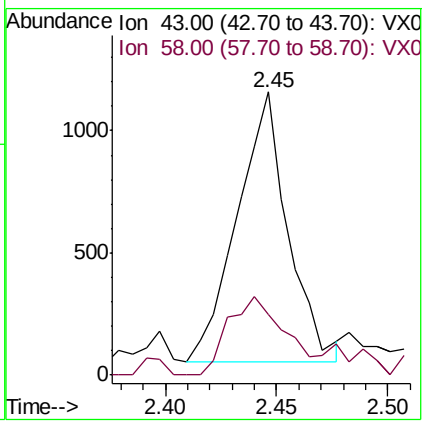


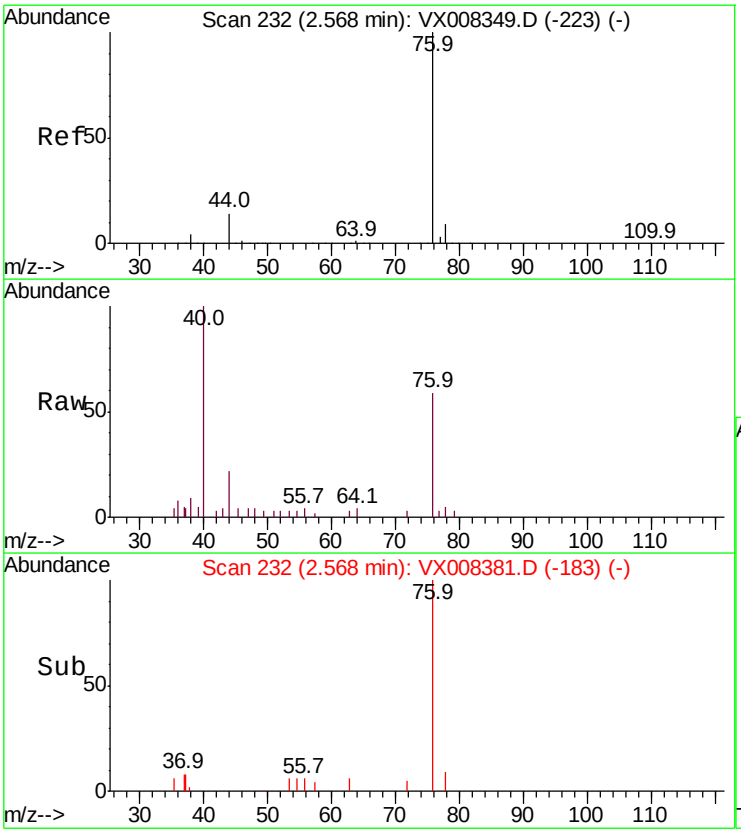
#16
Acetone
Concen: 1.033 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion: 43 Resp: 1761

Ion	Ratio	Lower	Upper
43	100		
58	22.6	25.5	38.3#

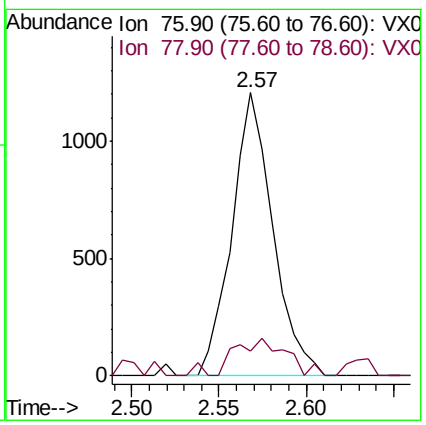


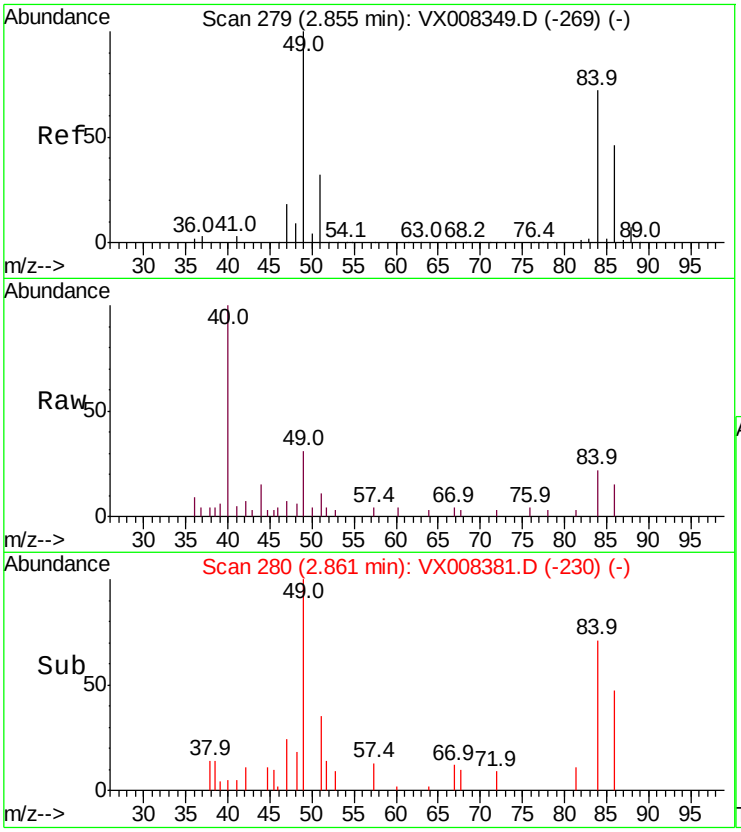


#17
Carbon Disulfide
Concen: 0.242 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 76 Resp: 1969

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8



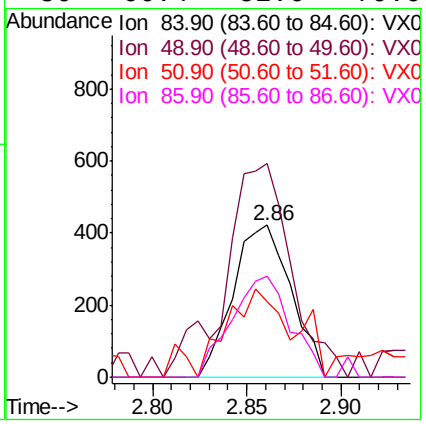


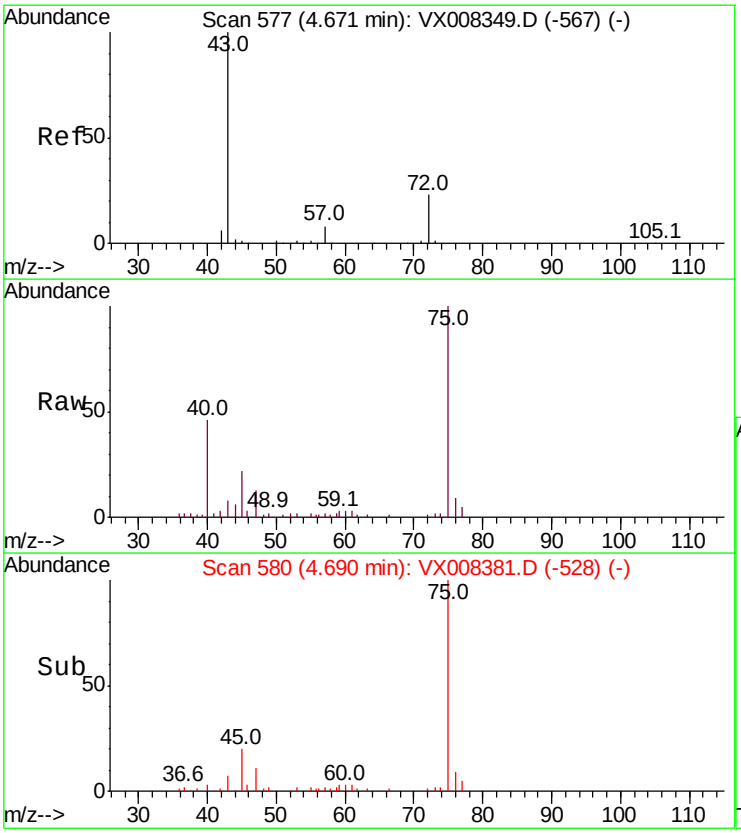
#20
Methylene Chloride
Concen: 0.293 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument : MSVOA_X
ClientSampleId : BP-TB06-20190315

Tgt Ion: 84 Resp: 898

Ion	Ratio	Lower	Upper
84	100		
49	109.7	99.3	148.9
51	36.5	31.3	46.9
86	66.4	52.6	79.0

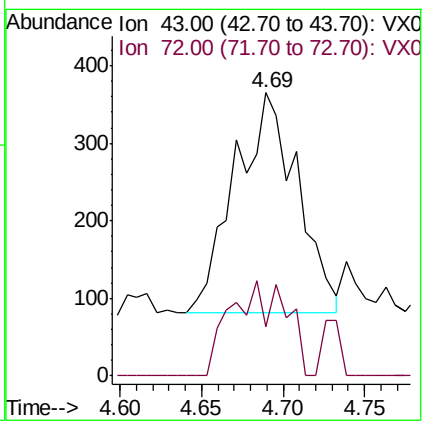


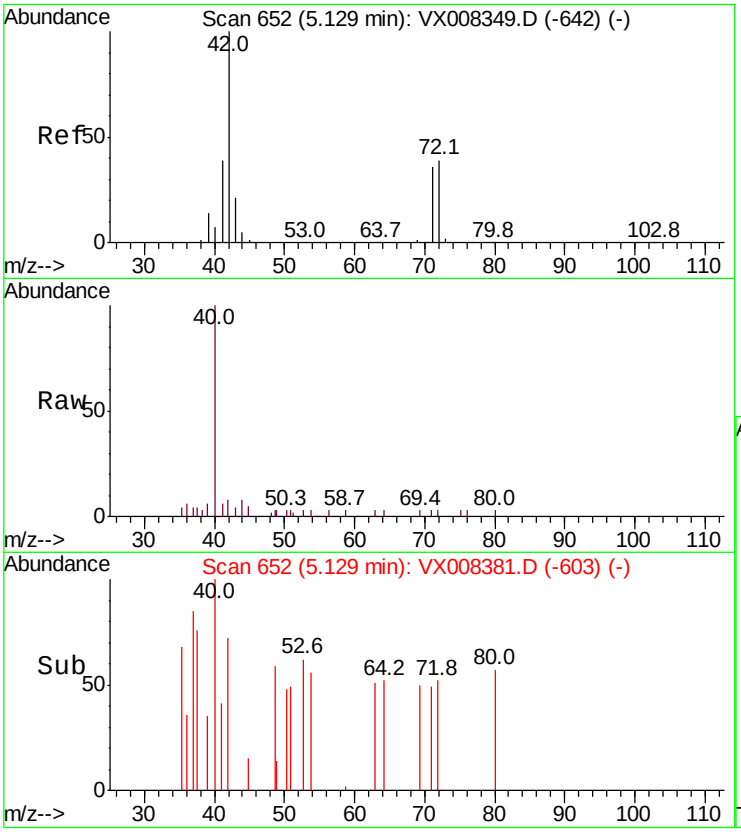


#25
2-Butanone
Concen: 0.268 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 43 Resp: 753

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.9	29.9



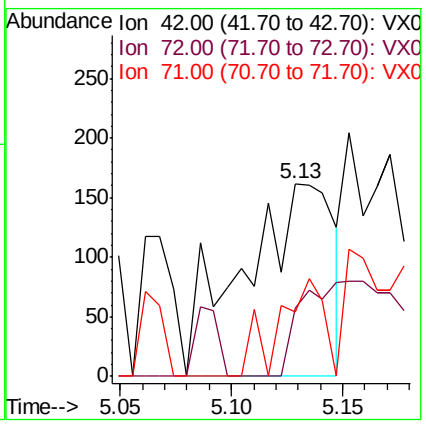


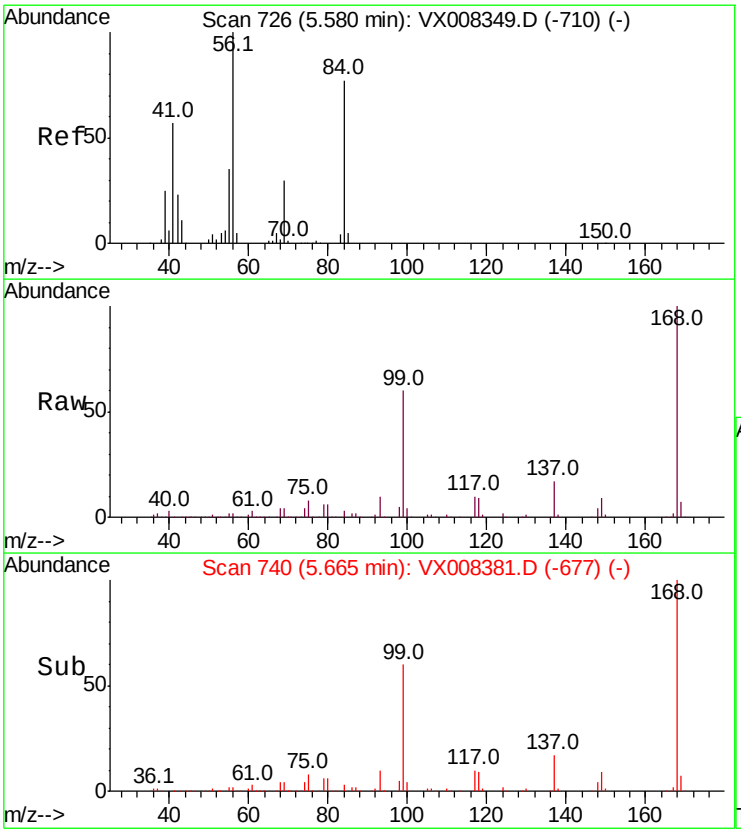
#29
Tetrahydrofuran
Concen: 0.244 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion: 42 Resp: 455

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.8	50.6#
71	25.3	31.5	47.3#

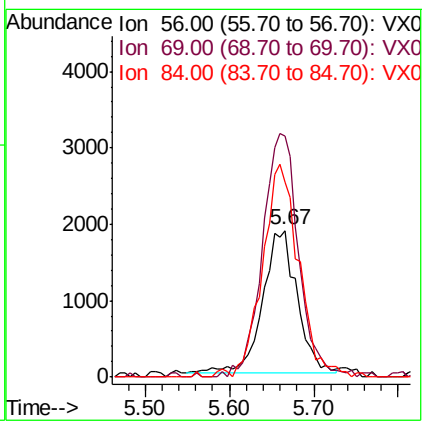


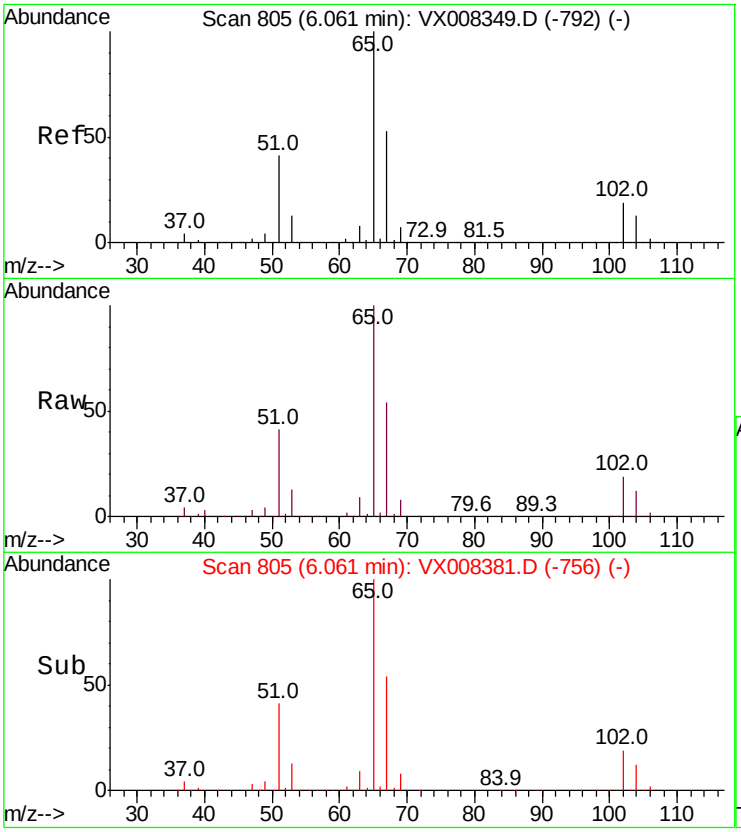


#31
Cyclohexane
Concen: 0.986 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 56 Resp: 5289

Ion	Ratio	Lower	Upper
56	100		
69	169.1	24.0	36.0#
84	136.8	65.3	97.9#



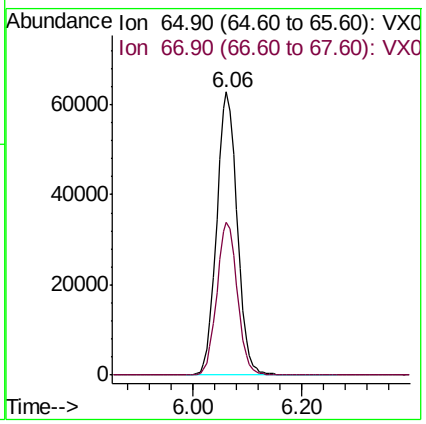


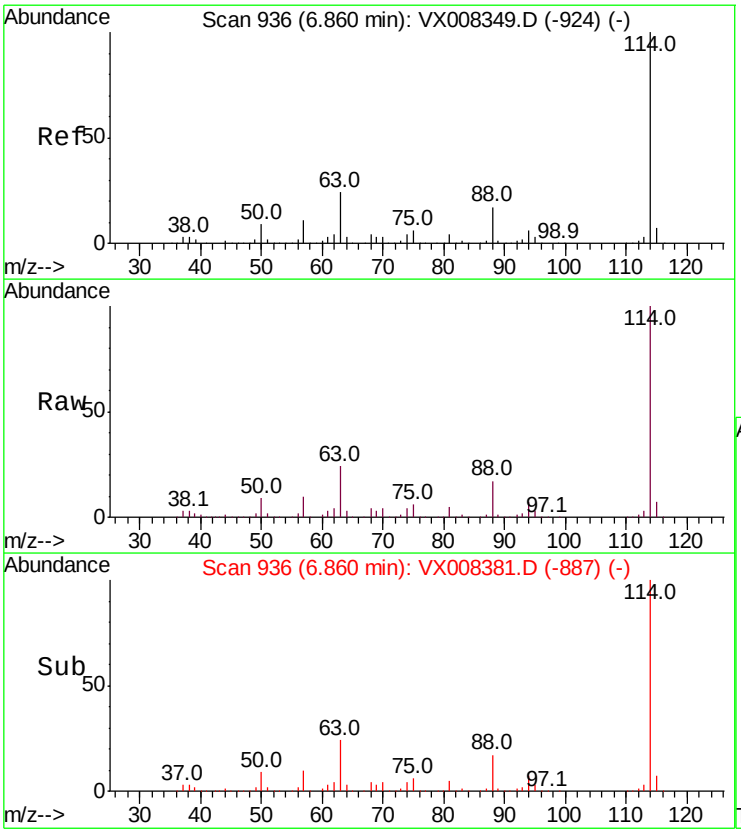
#33
1,2-Dichloroethane-d4
Concen: 48.286 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion: 65 Resp: 164636

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.0

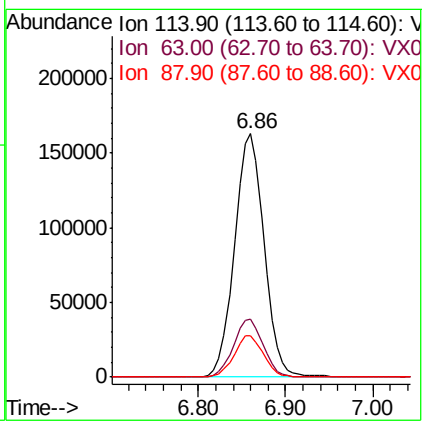


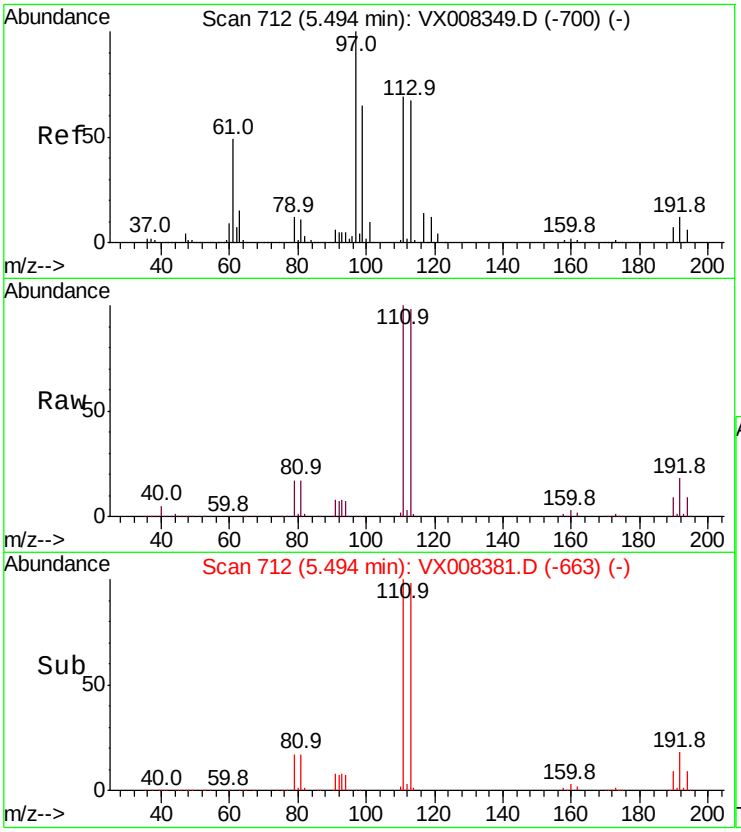


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion:114 Resp: 382377

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	39.8
88	16.9	0.0	31.4



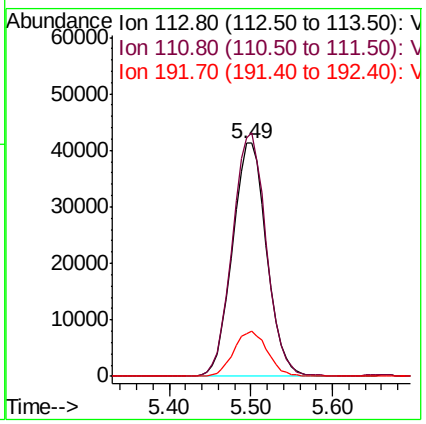


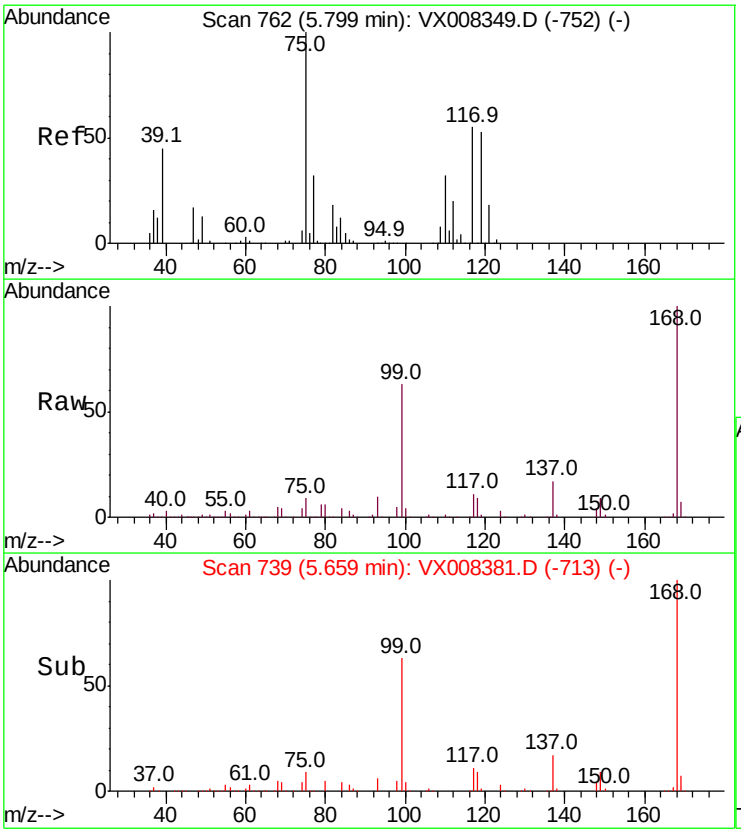
#35
Dibromofluoromethane
Concen: 48.443 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion:113 Resp: 120013

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	19.2	19.4	29.0#

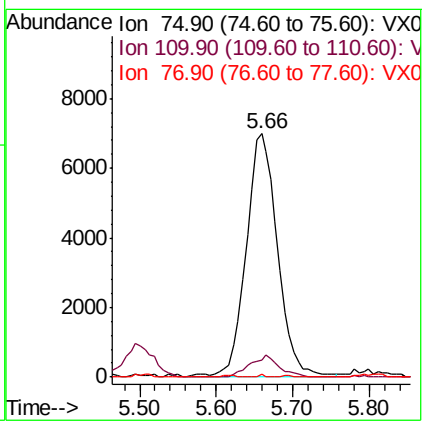


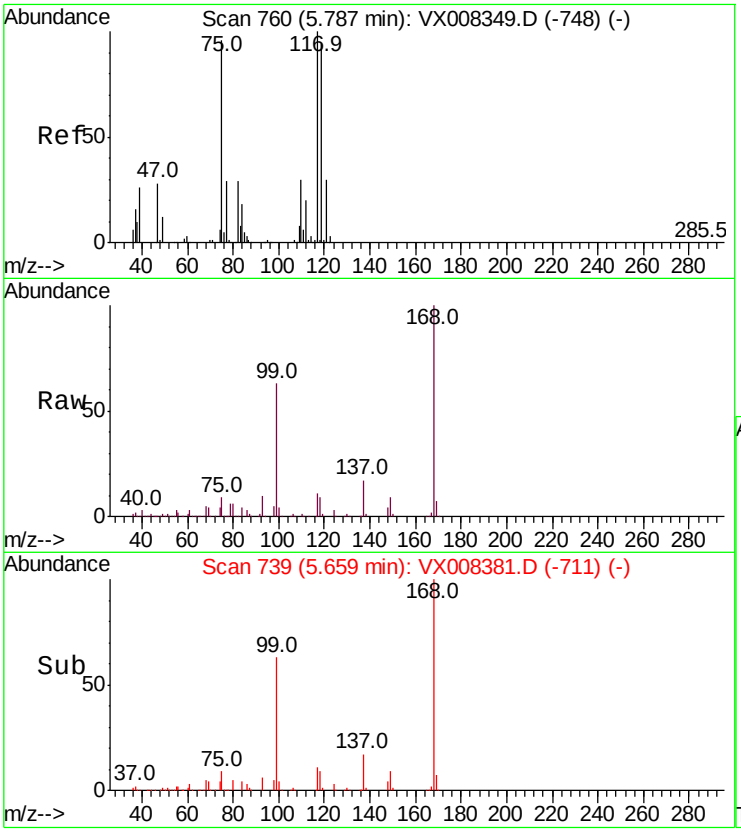


#36
1,1-Dichloropropene
Concen: 5.129 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 75 Resp: 20042

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.4	55.0#
77	0.1	25.0	37.4#



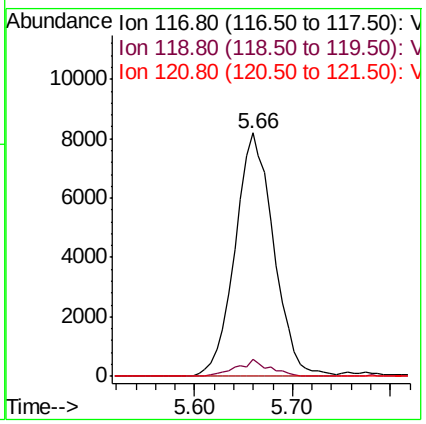


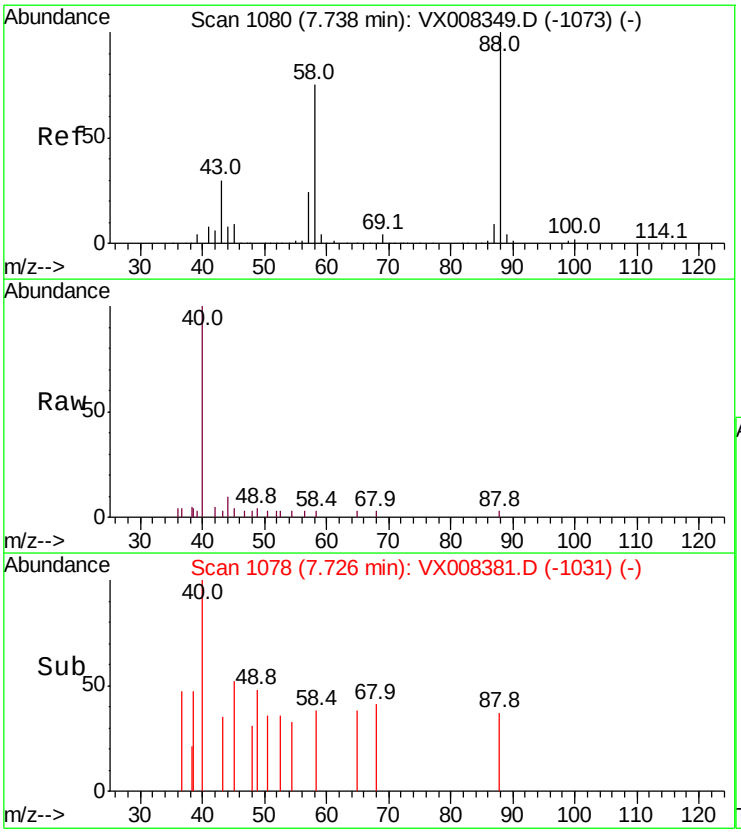
#38
Carbon Tetrachloride
Concen: 6.705 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion:117 Resp: 22457

Ion	Ratio	Lower	Upper
117	100		
119	7.1	76.2	114.2#
121	0.0	24.6	36.8#

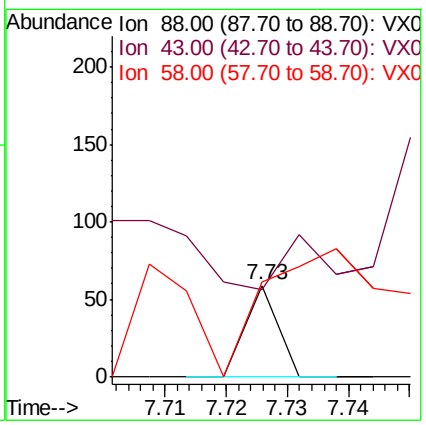


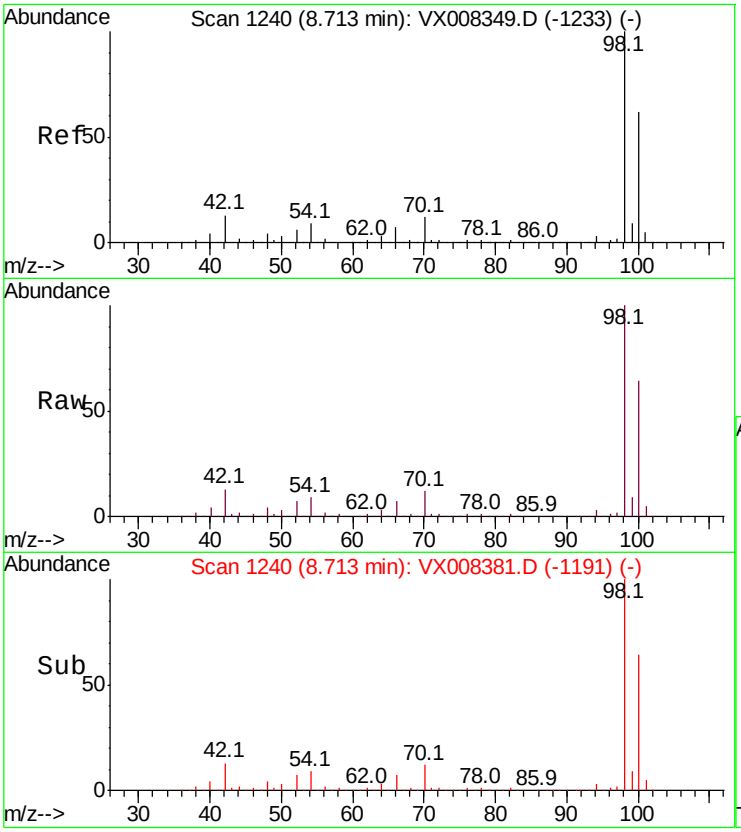


#49
1,4-Dioxane
Concen: 0.262 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	545.5	57.8	86.6#



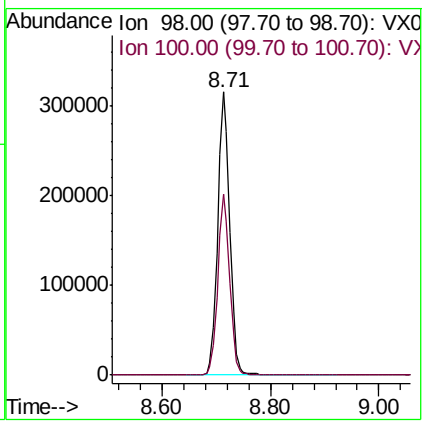


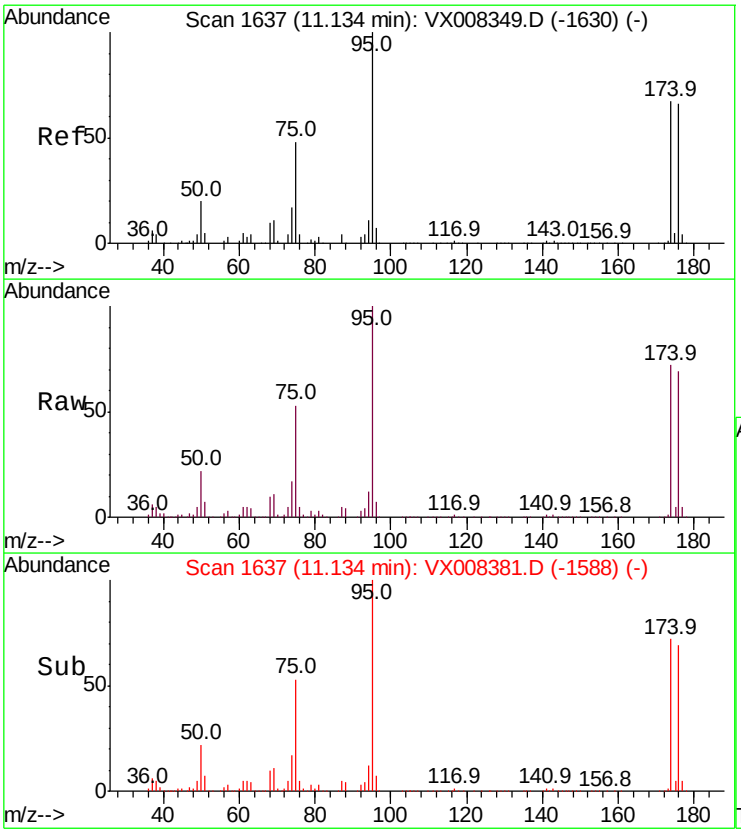
#50
Toluene-d8
Concen: 49.178 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument : MSVOA_X
ClientSampleId : BP-TB06-20190315

Tgt Ion: 98 Resp: 481884

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

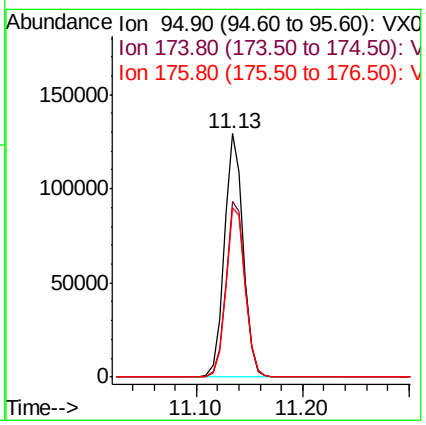


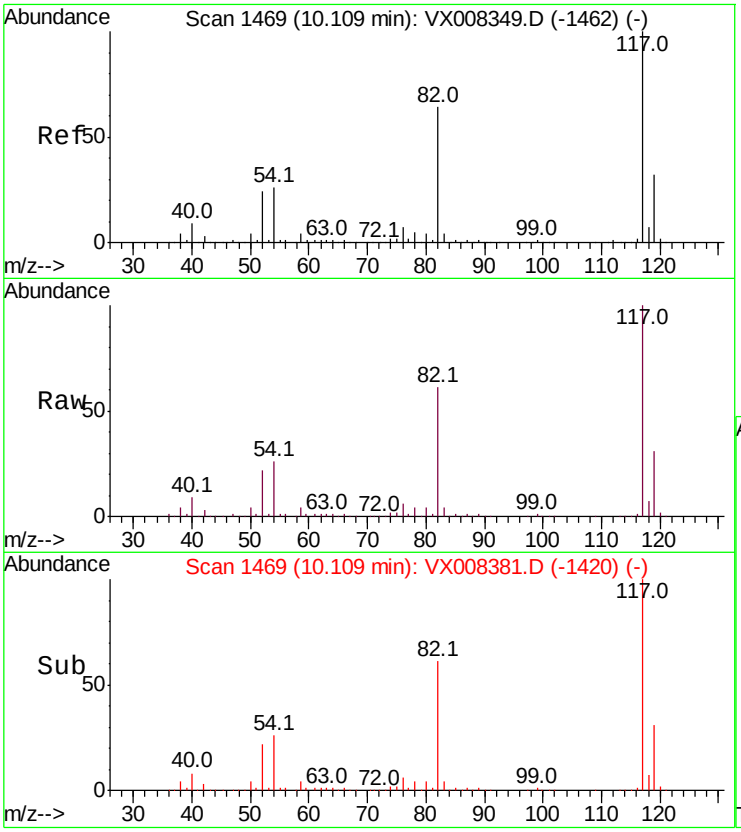


#62
4-Bromofluorobenzene
Concen: 44.392 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 95 Resp: 159710

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	182.8
176	71.0	0.0	178.0



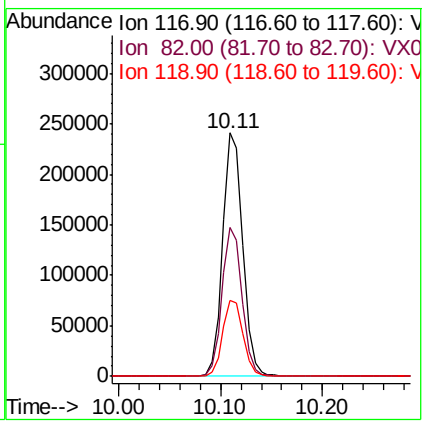


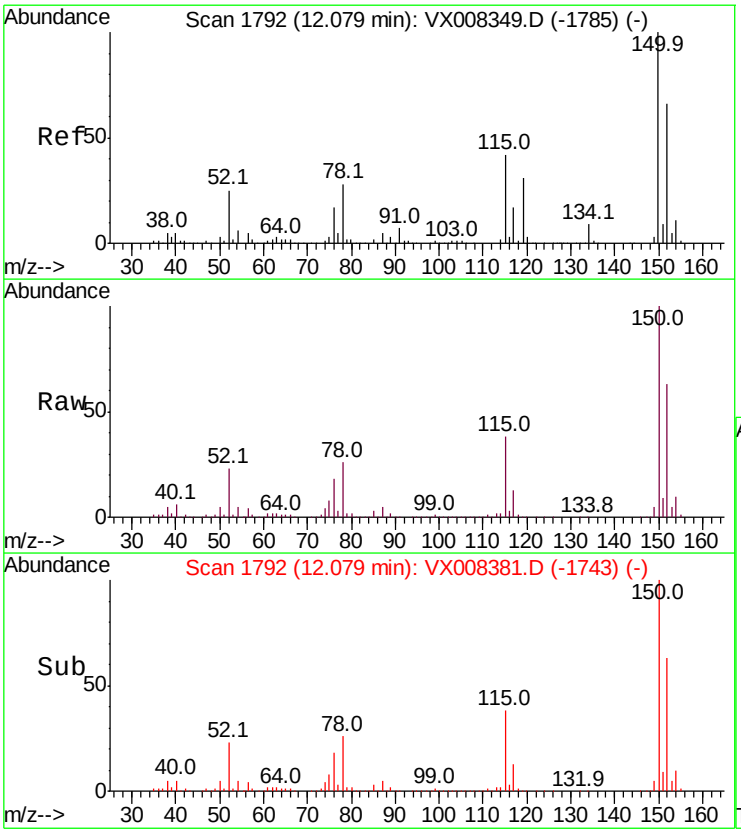
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument : MSVOA_X
ClientSampleId : BP-TB06-20190315

Tgt Ion:117 Resp: 328231

Ion	Ratio	Lower	Upper
117	100		
82	61.4	44.3	66.5
119	31.4	25.3	37.9

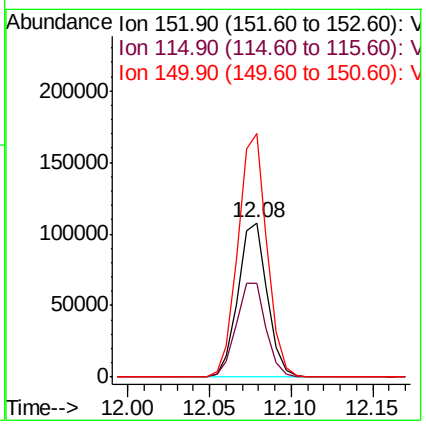


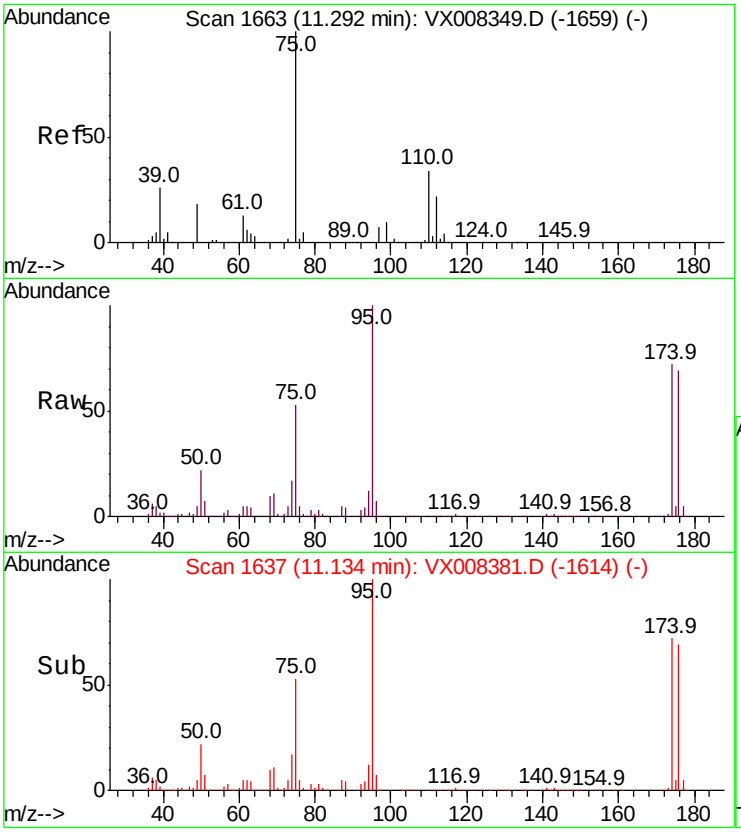


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion:152 Resp: 134158

Ion	Ratio	Lower	Upper
152	100		
115	62.2	38.6	115.7
150	157.3	0.0	348.4



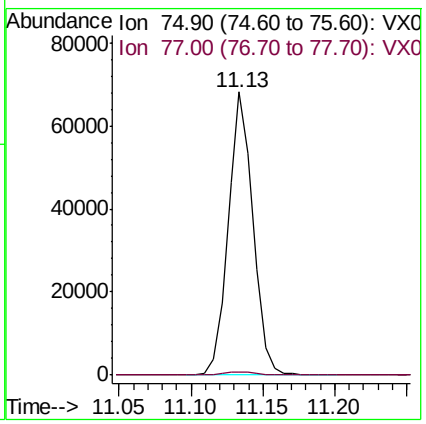


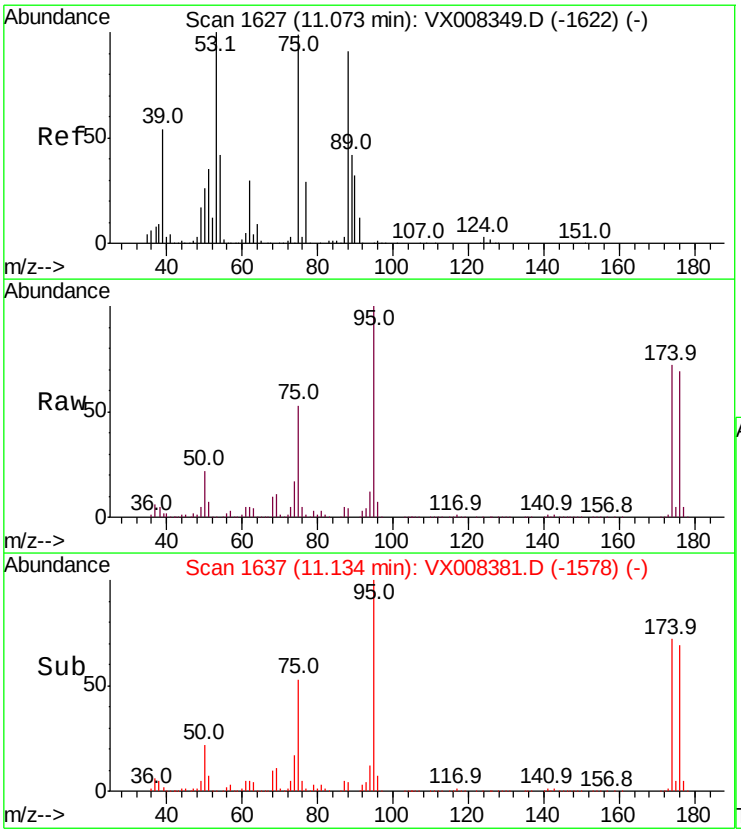
#76
1,2,3-Trichloropropane
Concen: 23.406 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Instrument :
MSVOA_X
ClientSampleId :
BP-TB06-20190315

Tgt Ion: 75 Resp: 82192

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.701 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008381.D
Acq: 24 Mar 2019 11:02

Tgt Ion: 75 Resp: 82192

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.1	114.1#
89	0.0	36.3	54.5#