Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010635.D
Acq On : 03 Jul 2019 13:18
Operator : JC/SP
Sample : K3662-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190702

Quant Time: Jul 04 03:35:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	119975	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
35) Dibromofluoromethane	5.50	113	114329	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
50) Toluene-d8	8.71	98	440666	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	11.13	95	147508	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	440	0.223	ug/l #	63
5) Bromomethane	1.66	94	980	0.933	ug/l	95
6) Chloroethane	1.71	64	258	0.203	ug/l #	60
10) Methyl Iodide	2.53	142	739	0.250	ug/l #	92
11) Tert butyl alcohol	3.06	59	128	0.214	ug/l #	73
13) Acrolein	2.29	56	169	0.427	ug/l #	1
16) Acetone	2.45	43	335	0.293	ug/l #	1
17) Carbon Disulfide	2.57	76	1239	0.219	ug/l	99
18) Methyl Acetate	2.78	43	477	0.209	ug/l #	48
20) Methylene Chloride	2.85	84	504	0.214	ug/l #	60
25) 2-Butanone	4.67	43	372	0.222	ug/l #	46
31) Cyclohexane	5.66	56	4521	1.372	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15675	5.232	ug/l #	48
38) Carbon Tetrachloride	5.67	117	22012	6.784	ug/l #	14
49) 1,4-Dioxane	7.74	88	63	0.923	ug/l #	71
76) 1,2,3-Trichloropropane	11.13	75	71758	25.643	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	71758	59.823	ug/l #	16

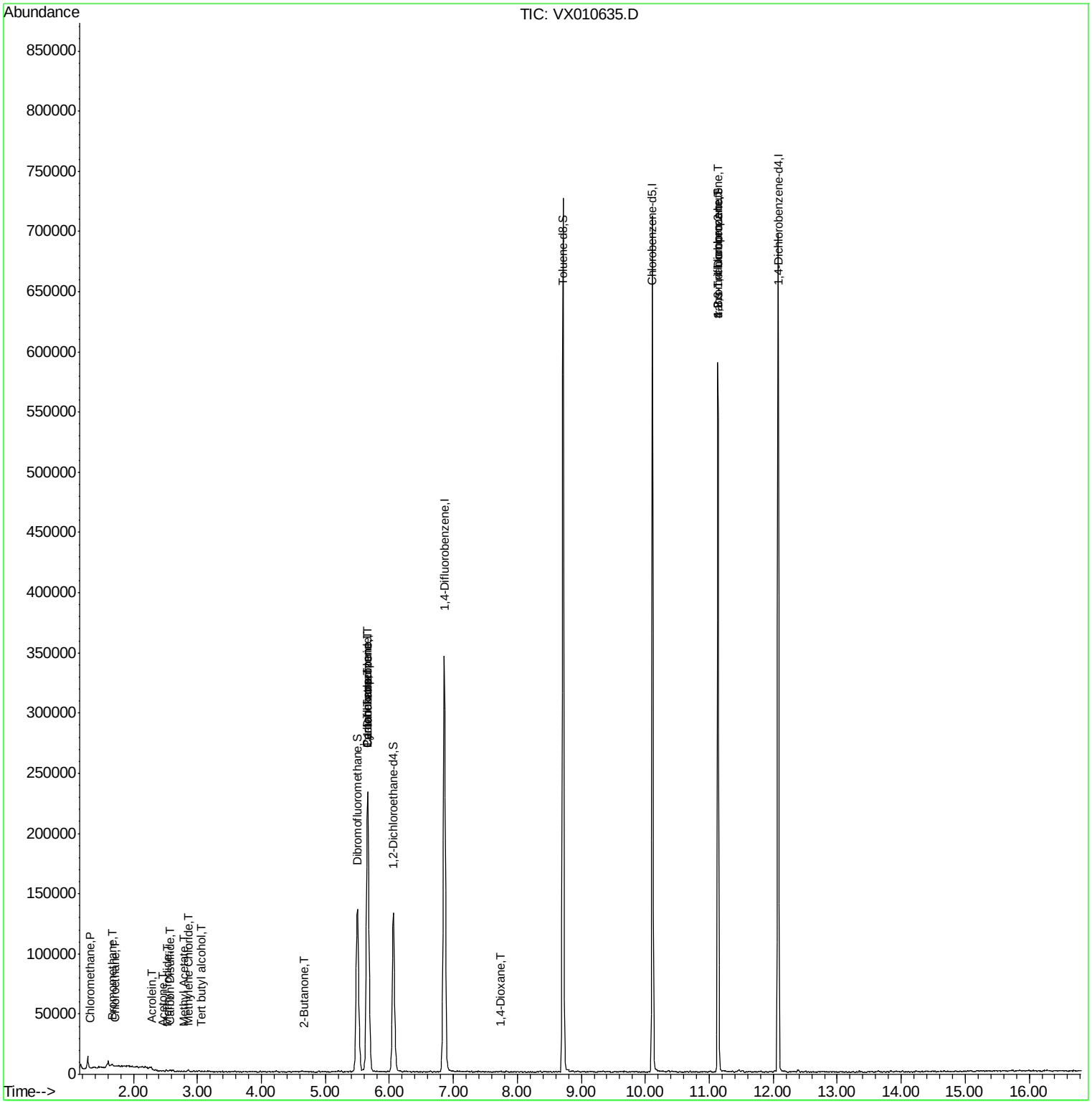
(#) = qualifier out of range (m) = manual integration (+) = signals summed

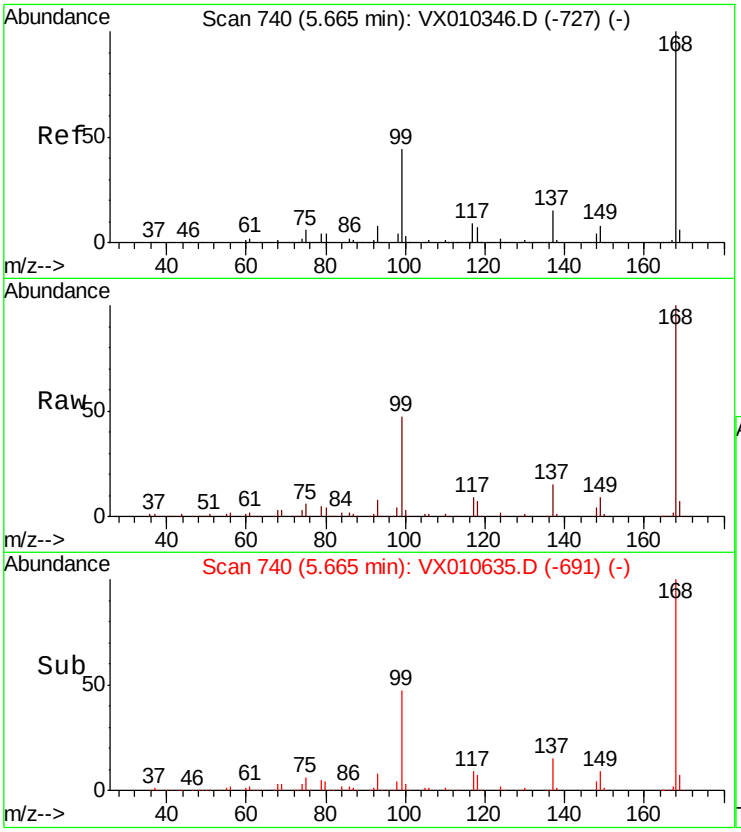
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010635.D
Acq On : 03 Jul 2019 13:18
Operator : JC/SP
Sample : K3662-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Quant Time: Jul 04 03:35:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



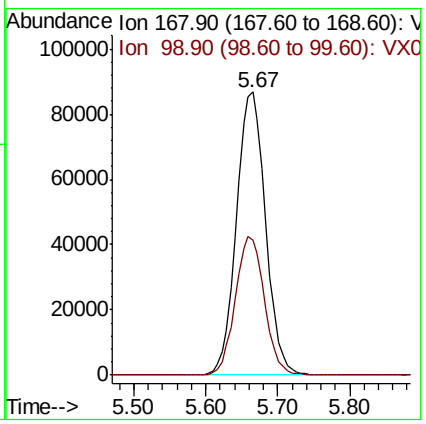


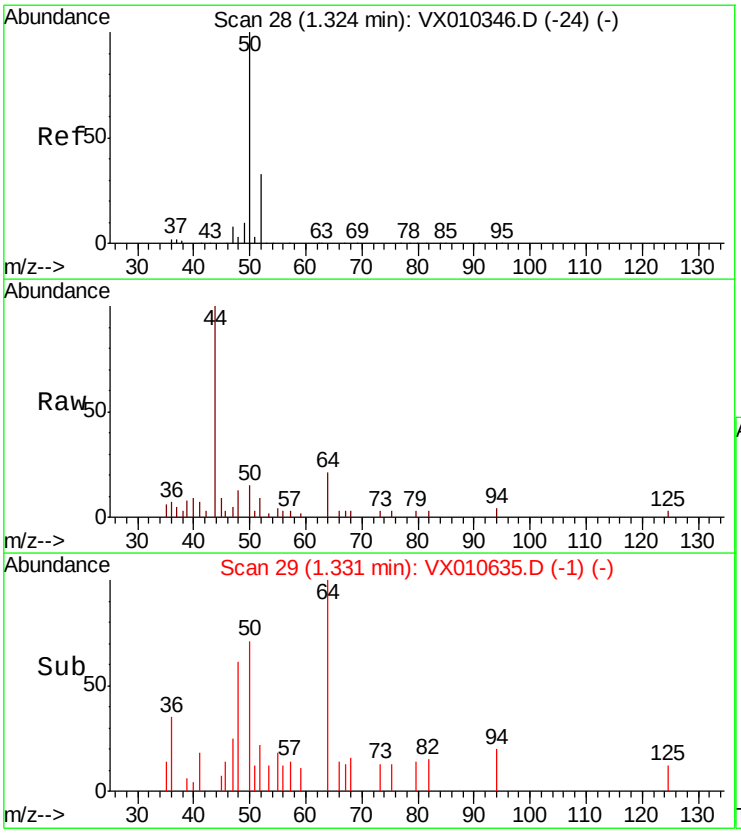
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion:168 Resp: 243279

Ion	Ratio	Lower	Upper
168	100		
99	47.5	35.5	53.3

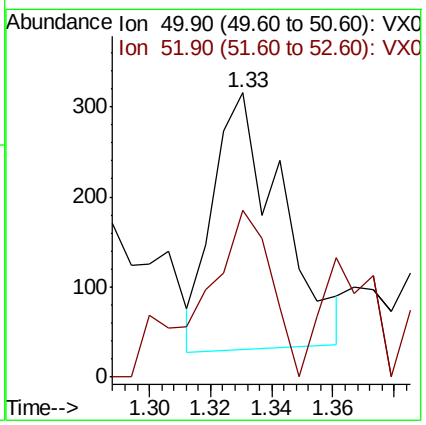


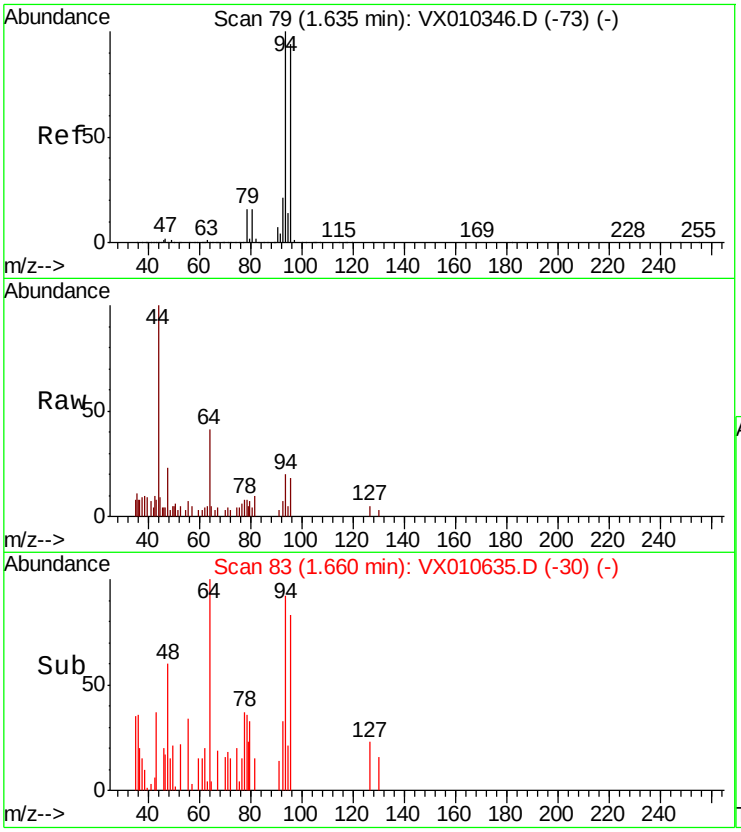


#3
Chloromethane
Concen: 0.223 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 50 Resp: 440

Ion	Ratio	Lower	Upper
50	100		
52	53.9	26.5	39.7#



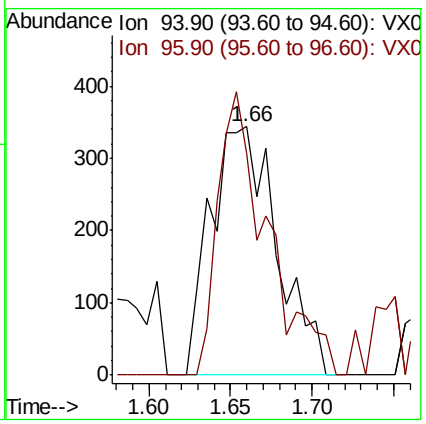


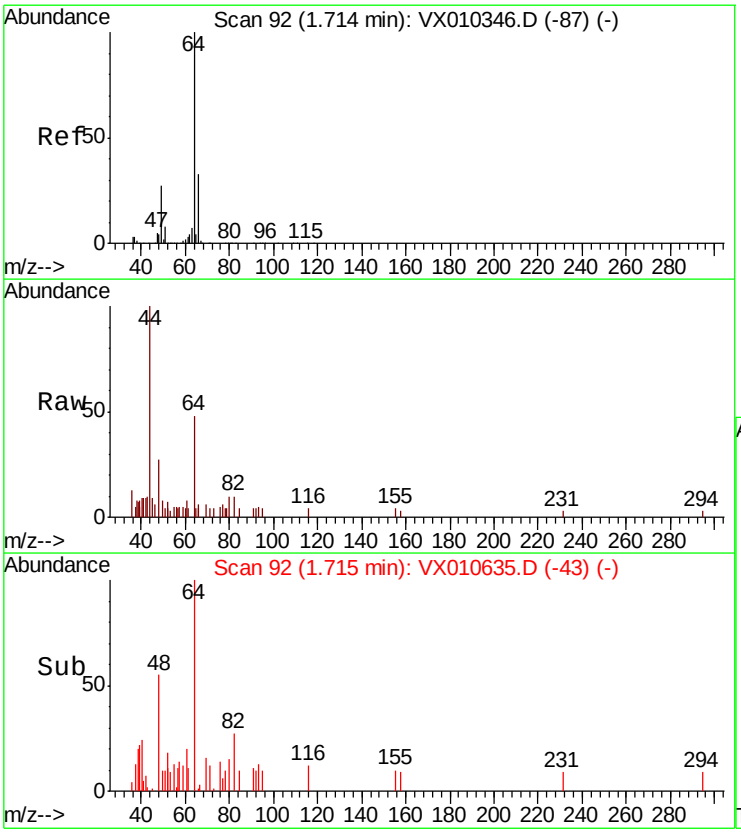
#5
Bromomethane
Concen: 0.933 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion: 94 Resp: 980

Ion	Ratio	Lower	Upper
94	100		
96	89.2	75.5	113.3

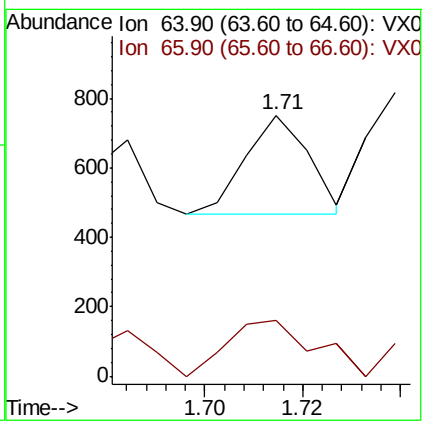


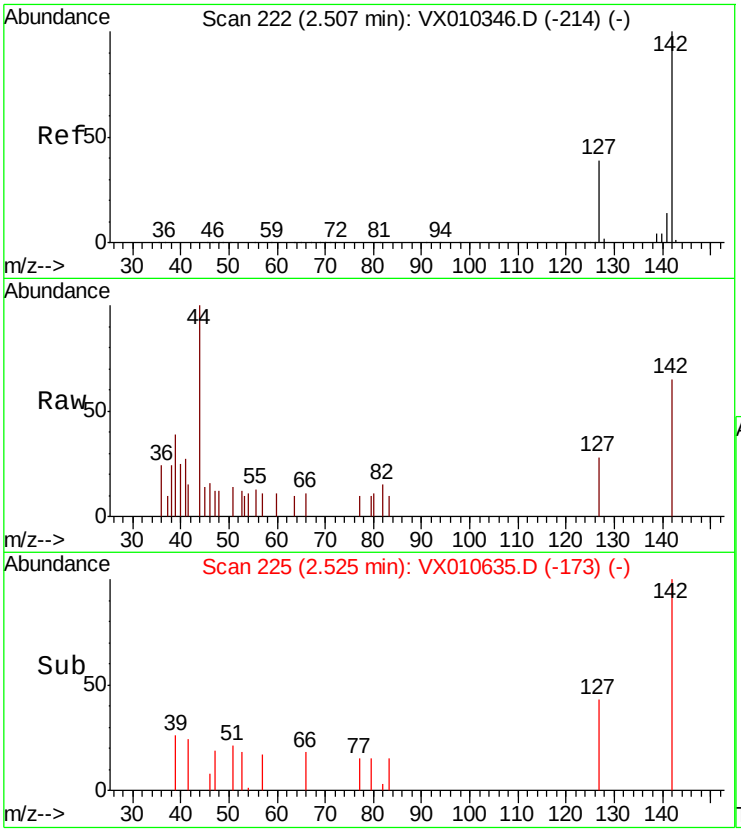


#6
Chloroethane
Concen: 0.203 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 64 Resp: 258

Ion	Ratio	Lower	Upper
64	100		
66	55.7	26.6	40.0#



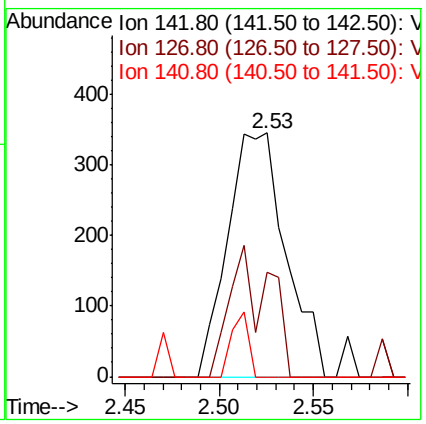


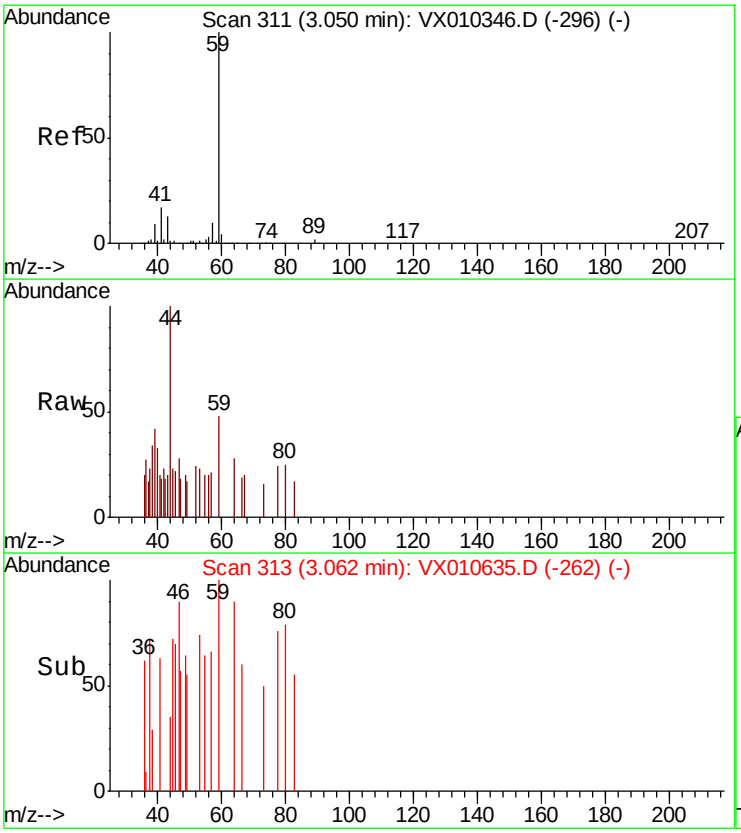
#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion:142 Resp: 739

Ion	Ratio	Lower	Upper
142	100		
127	35.9	31.1	46.7
141	7.7	11.2	16.8#

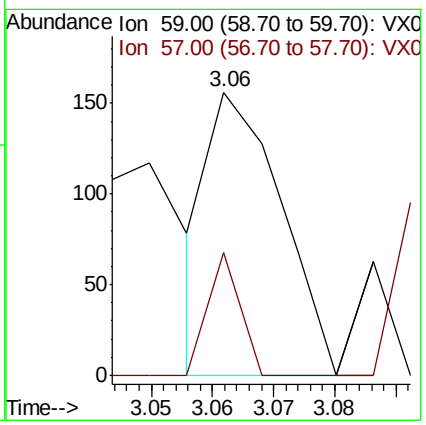


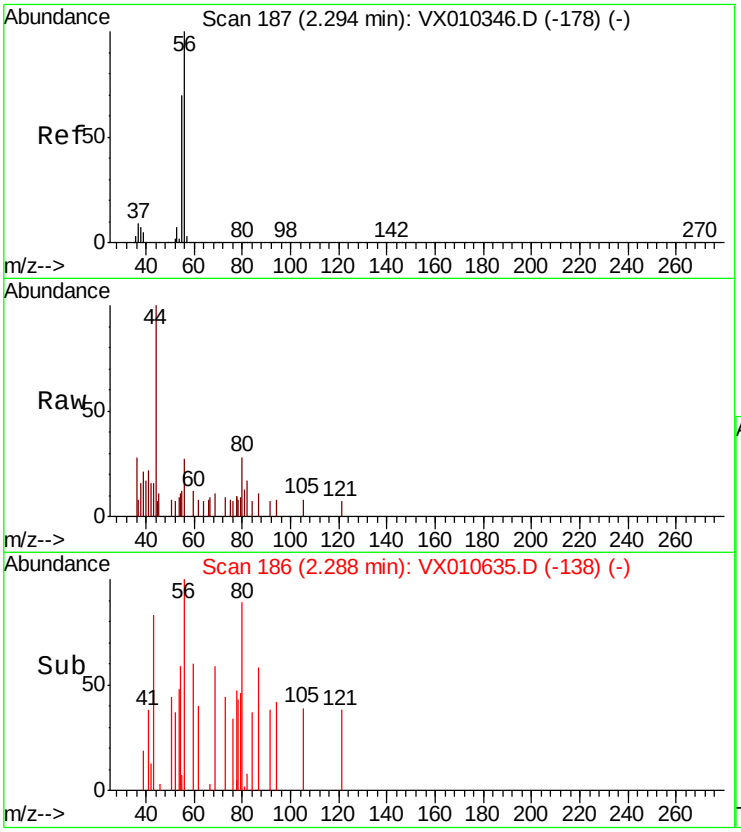


#11
Tert butyl alcohol
Concen: 0.214 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 59 Resp: 128

Ion	Ratio	Lower	Upper
59	100		
57	19.5	7.7	11.5#



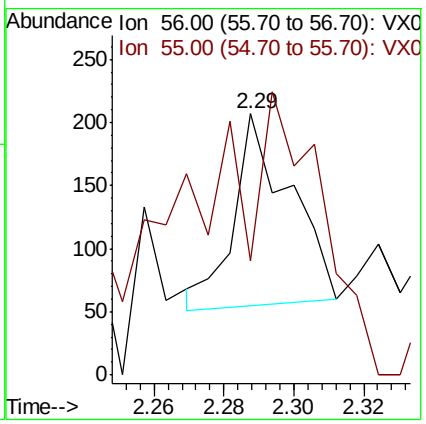


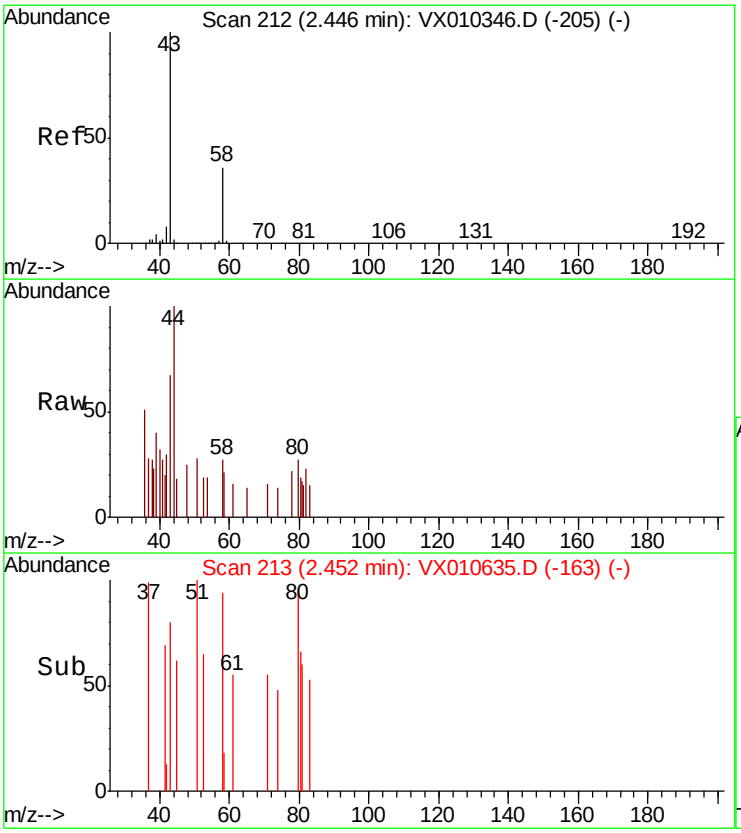
#13
Acrolein
Concen: 0.427 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190702

Tgt Ion: 56 Resp: 169

Ion	Ratio	Lower	Upper
56	100		
55	155.0	56.9	85.3#

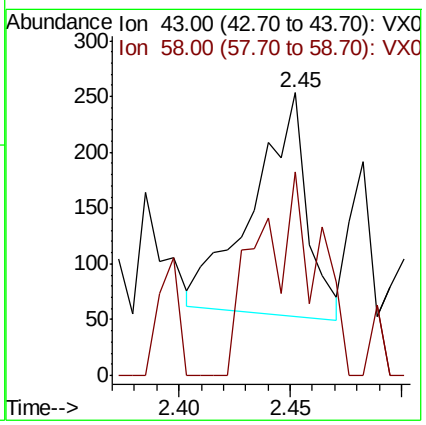


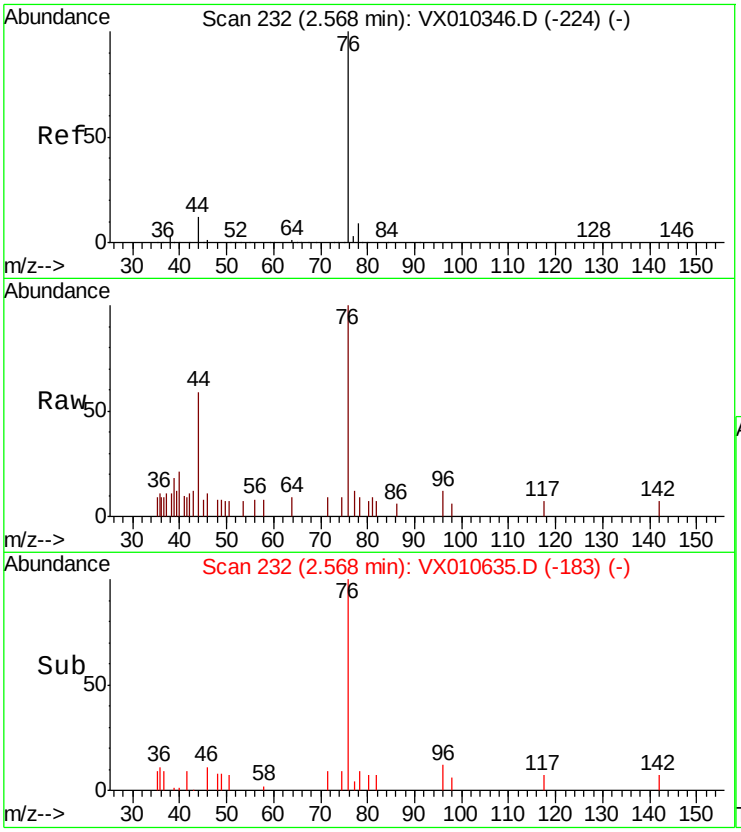


#16
Acetone
Concen: 0.293 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 43 Resp: 335

Ion	Ratio	Lower	Upper
43	100		
58	99.5	28.9	43.3#



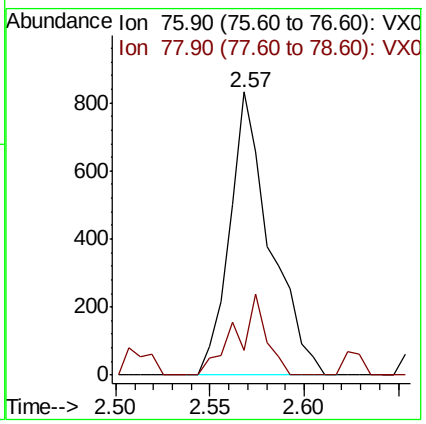


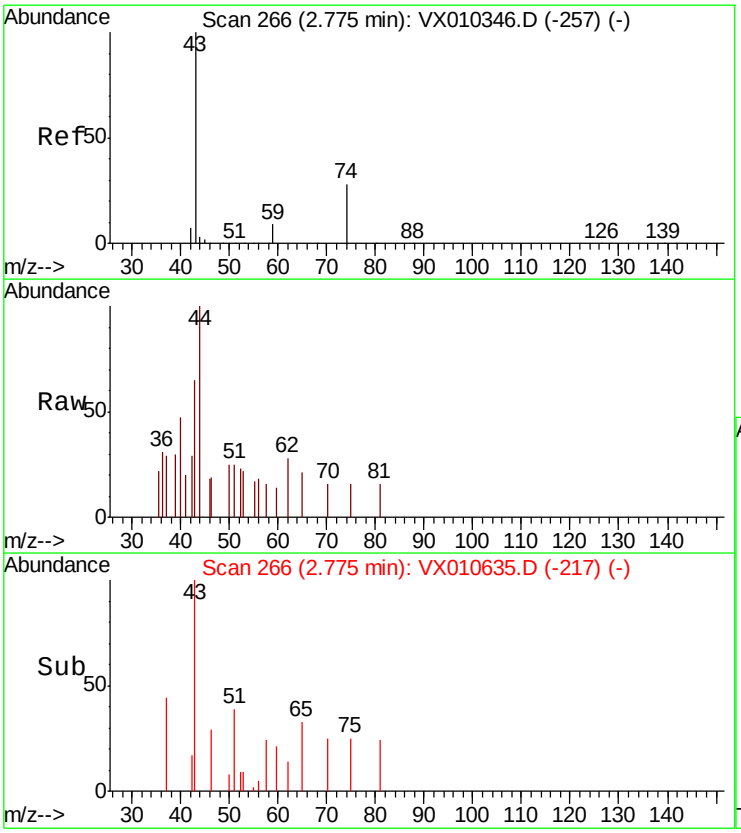
#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion: 76 Resp: 1239

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

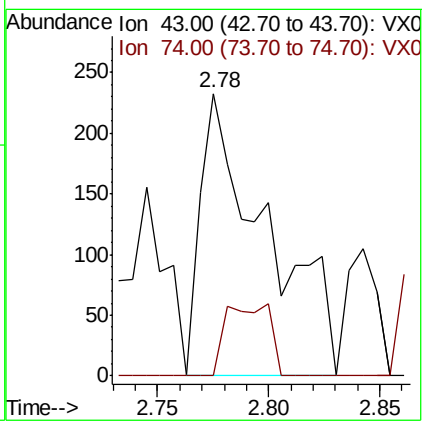


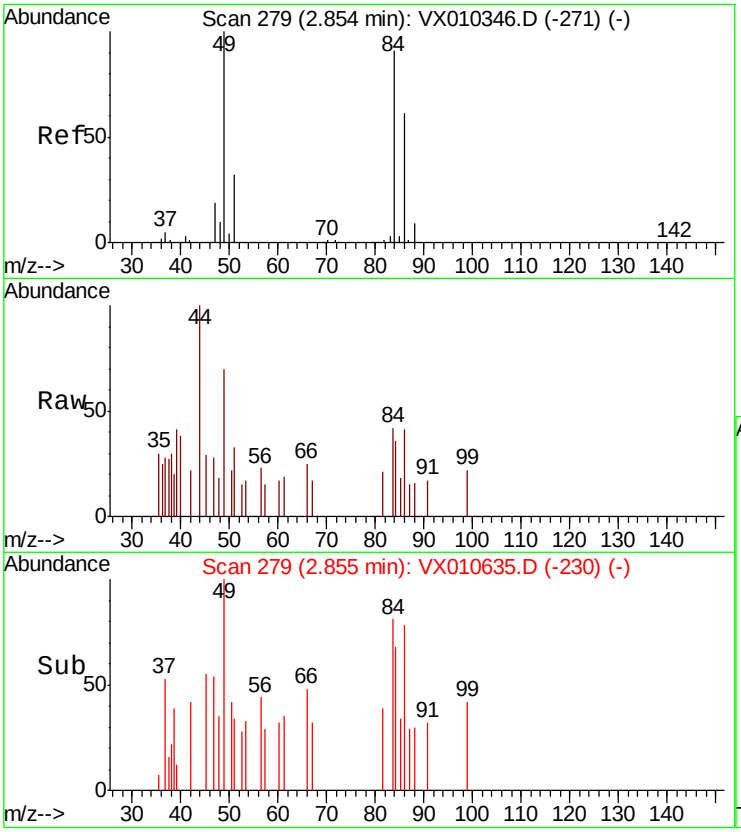


#18
Methyl Acetate
Concen: 0.209 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 43 Resp: 477

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.3	31.9#



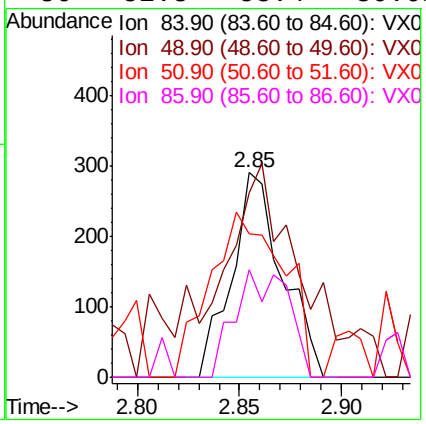


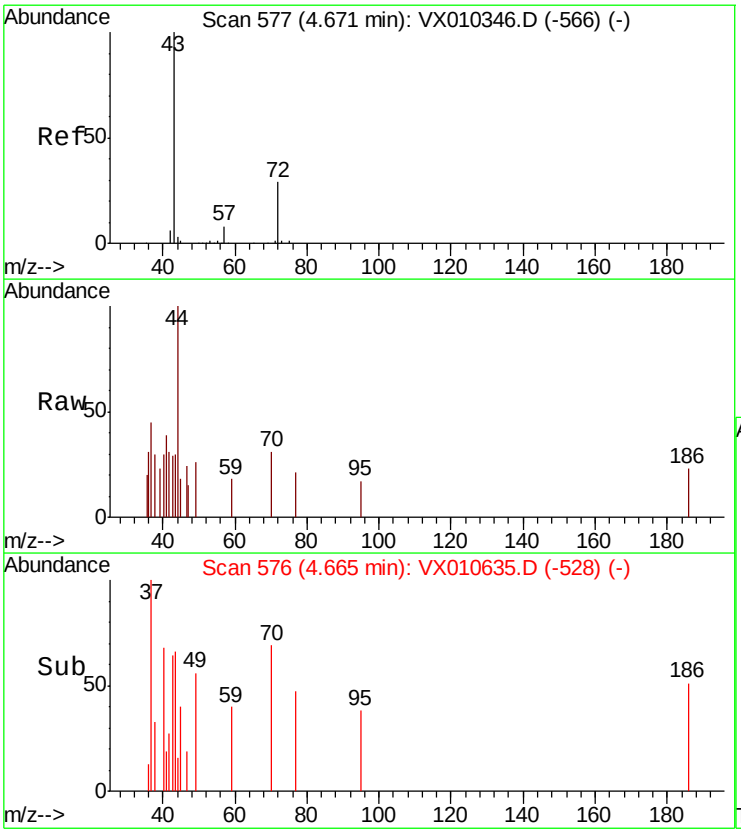
#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190702

Tgt Ion: 84 Resp: 504

Ion	Ratio	Lower	Upper
84	100		
49	49.3	87.5	131.3#
51	50.3	27.7	41.5#
86	52.8	53.4	80.0#

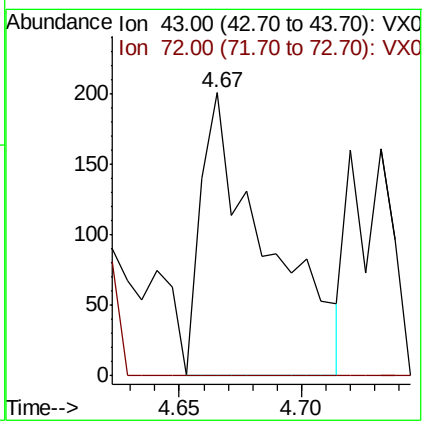


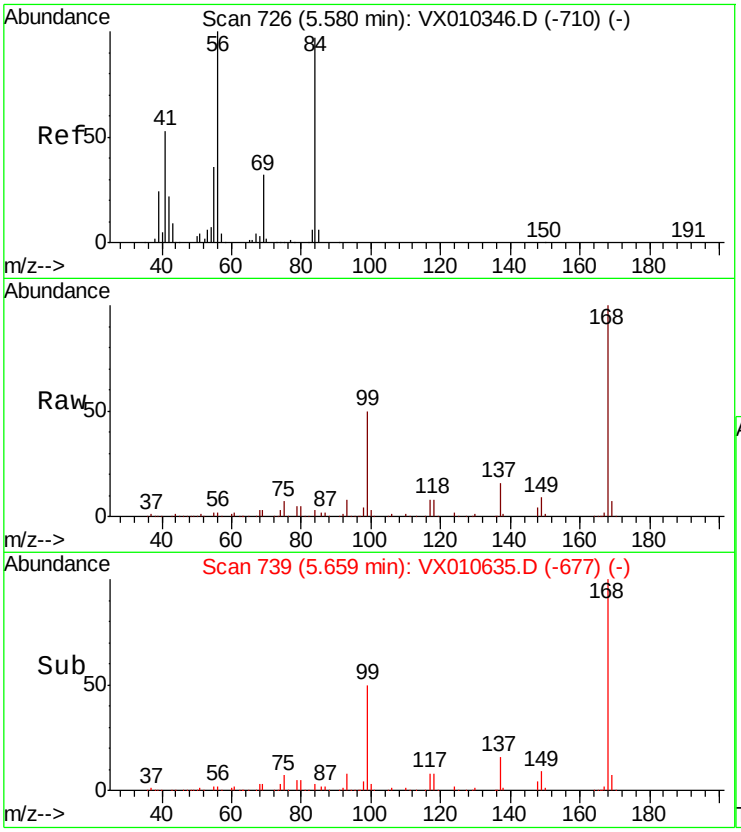


#25
2-Butanone
Concen: 0.222 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 43 Resp: 372

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#



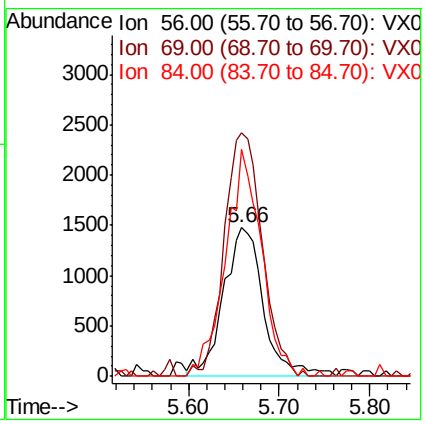


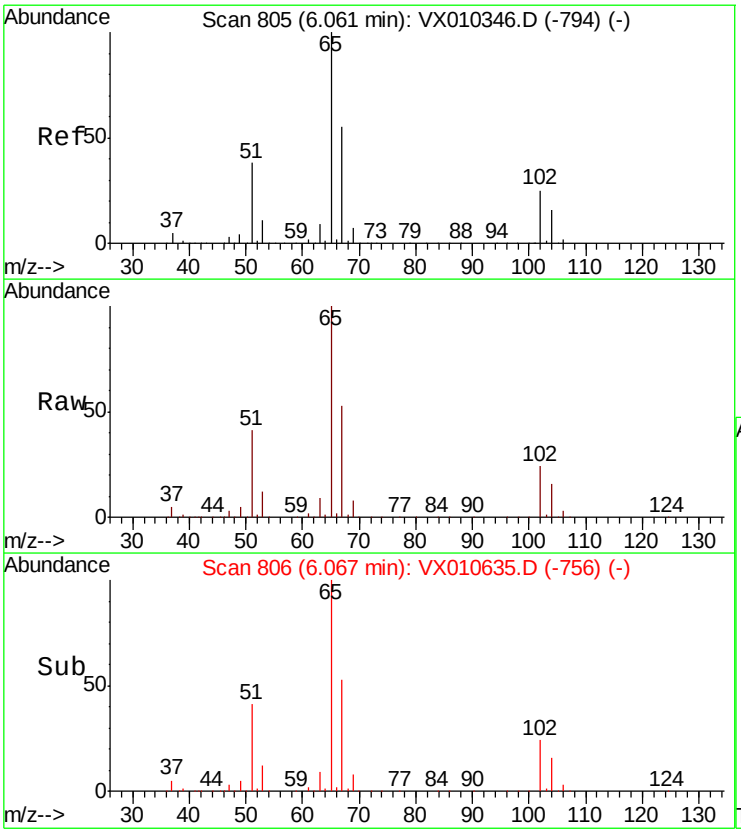
#31
Cyclohexane
Concen: 1.372 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190702

Tgt Ion: 56 Resp: 4521

Ion	Ratio	Lower	Upper
56	100		
69	164.0	25.9	38.9#
84	153.3	78.0	117.0#

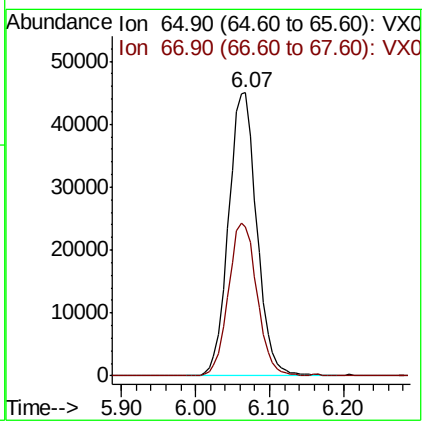


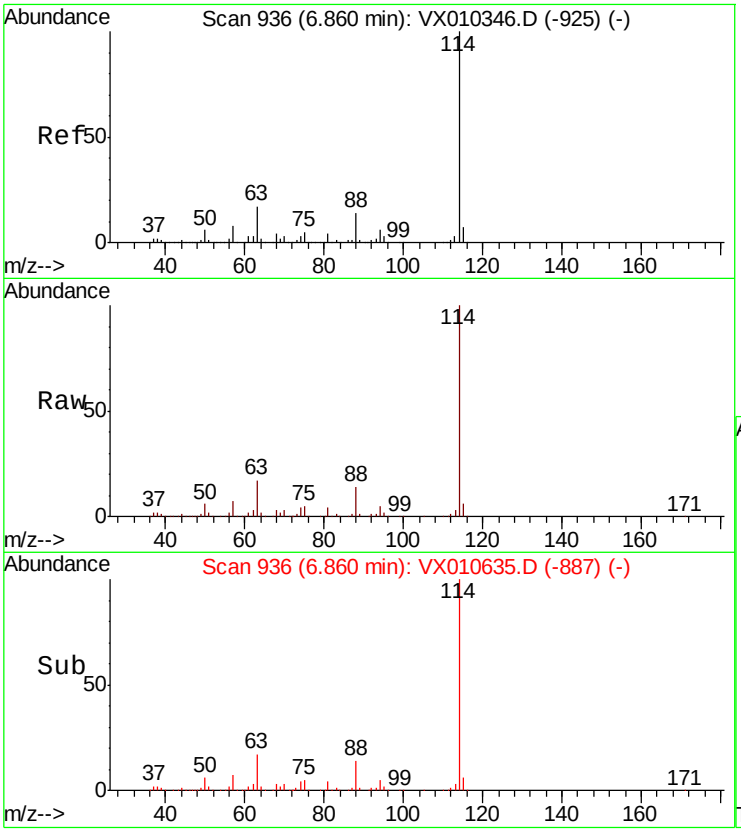


#33
1,2-Dichloroethane-d4
Concen: 52.598 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 65 Resp: 119975

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



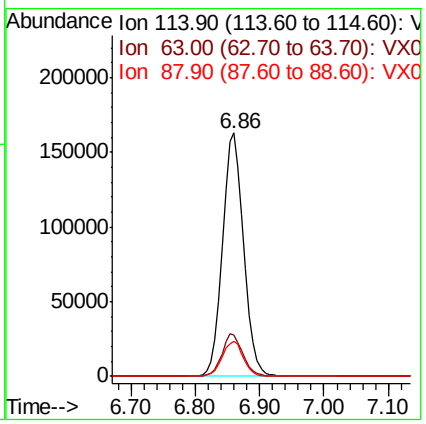


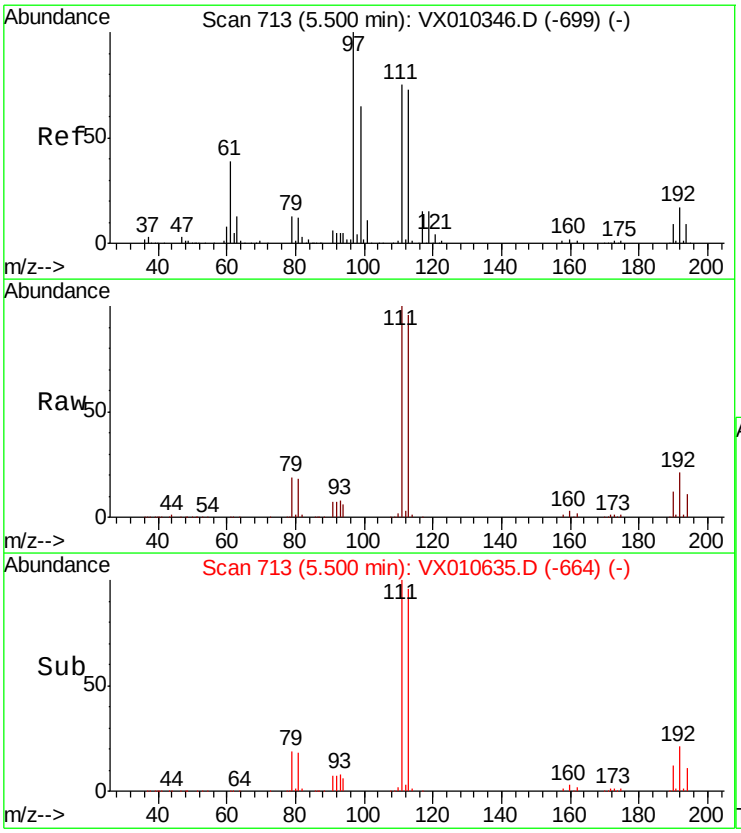
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion:114 Resp: 377046

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	33.8
88	14.3	0.0	27.6

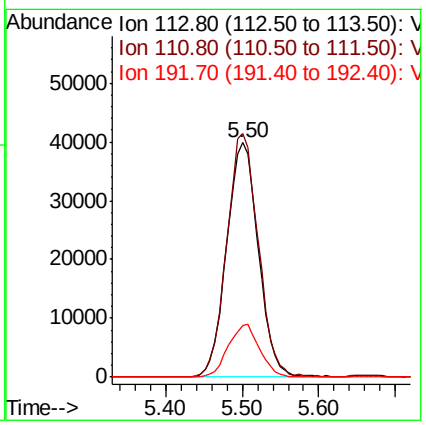


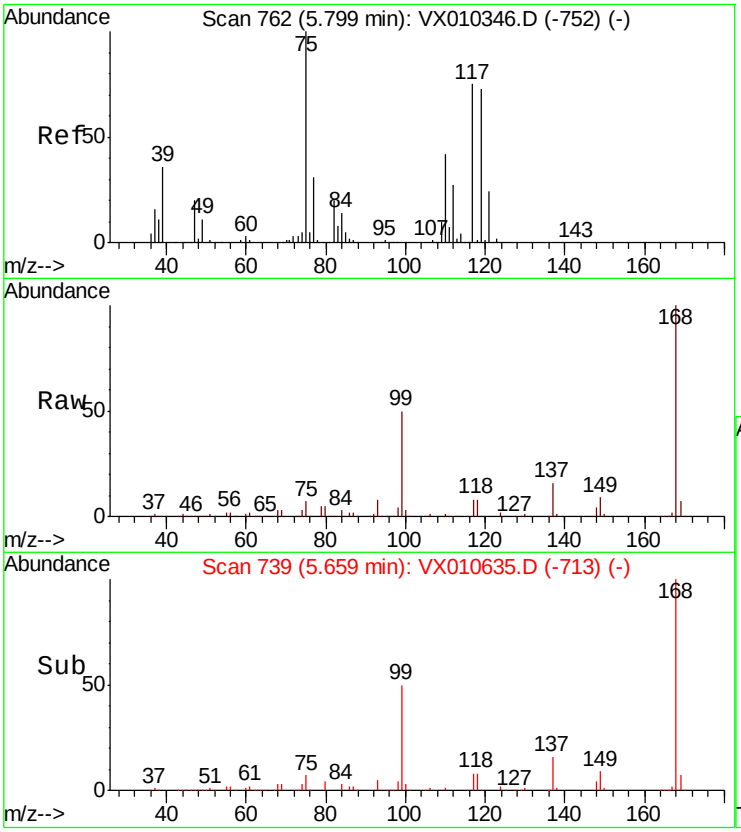


#35
Dibromofluoromethane
Concen: 49.559 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion:113 Resp: 114329

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.2	121.8
192	22.2	18.6	27.8



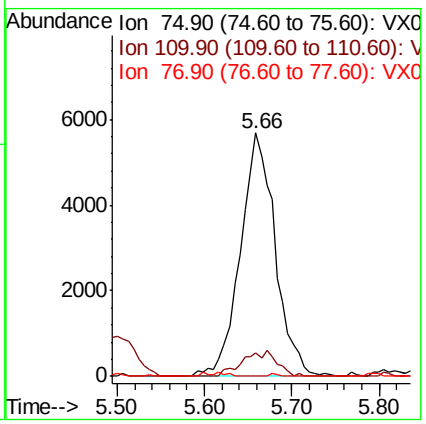


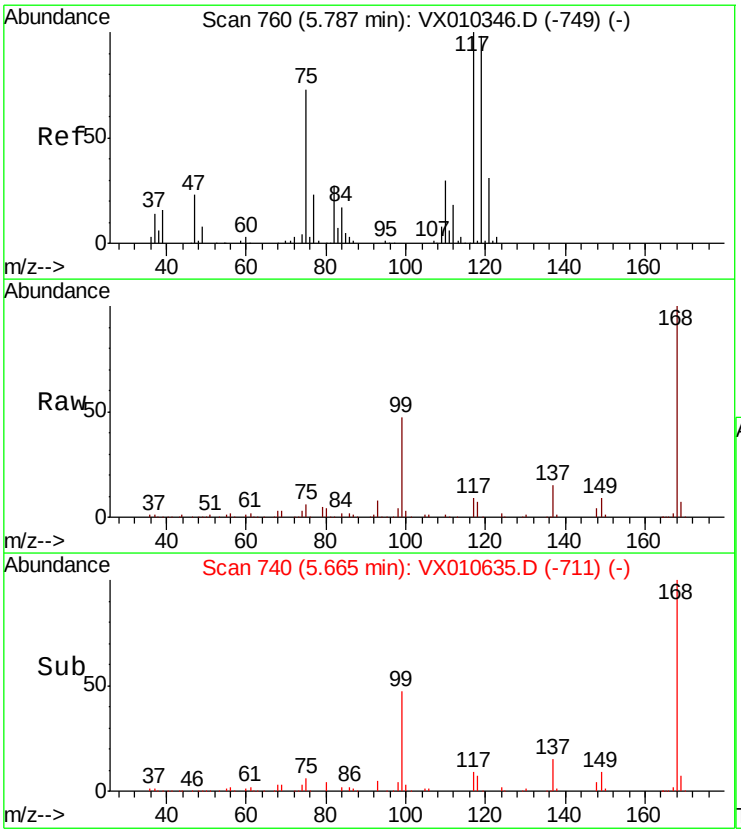
#36
1,1-Dichloropropene
Concen: 5.232 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion: 75 Resp: 15675

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.8	62.2#
77	0.3	25.4	38.0#

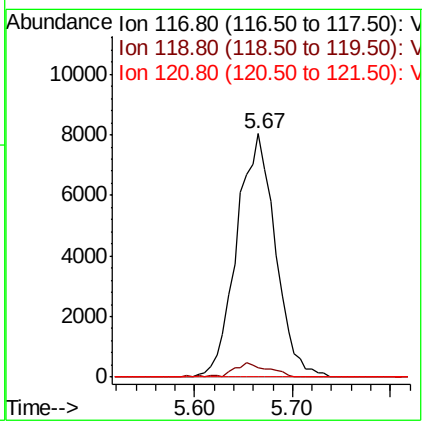


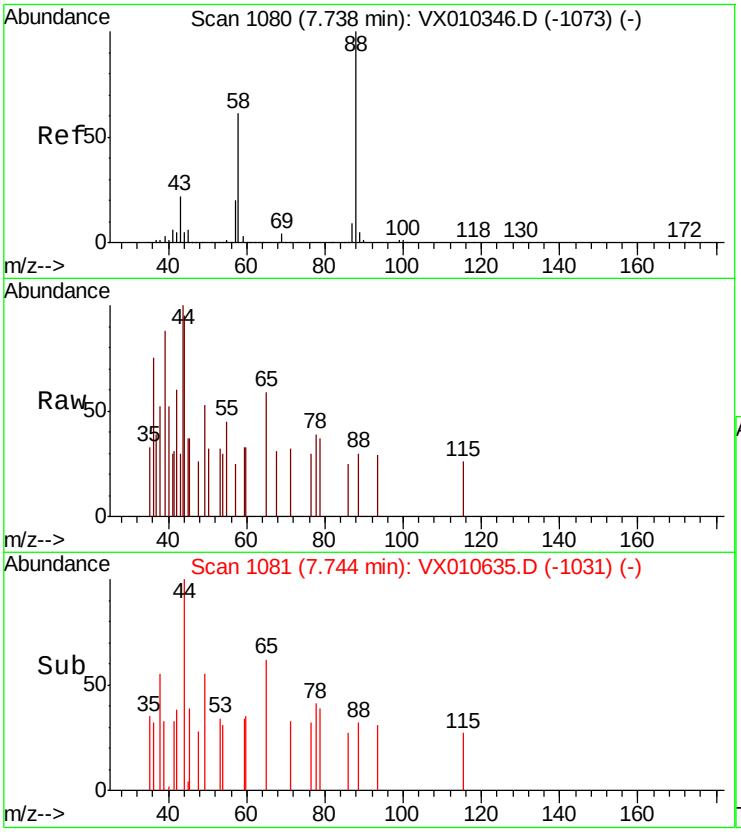


#38
Carbon Tetrachloride
Concen: 6.784 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion:117 Resp: 22012

Ion	Ratio	Lower	Upper
117	100		
119	3.8	78.2	117.4#
121	0.0	24.7	37.1#



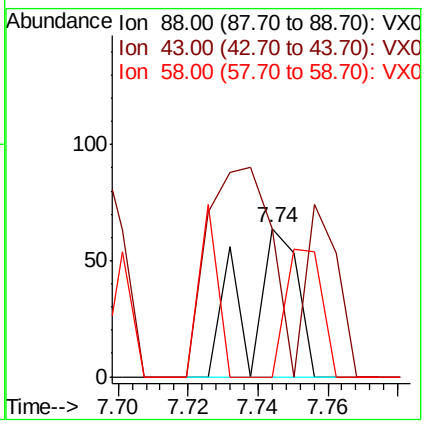


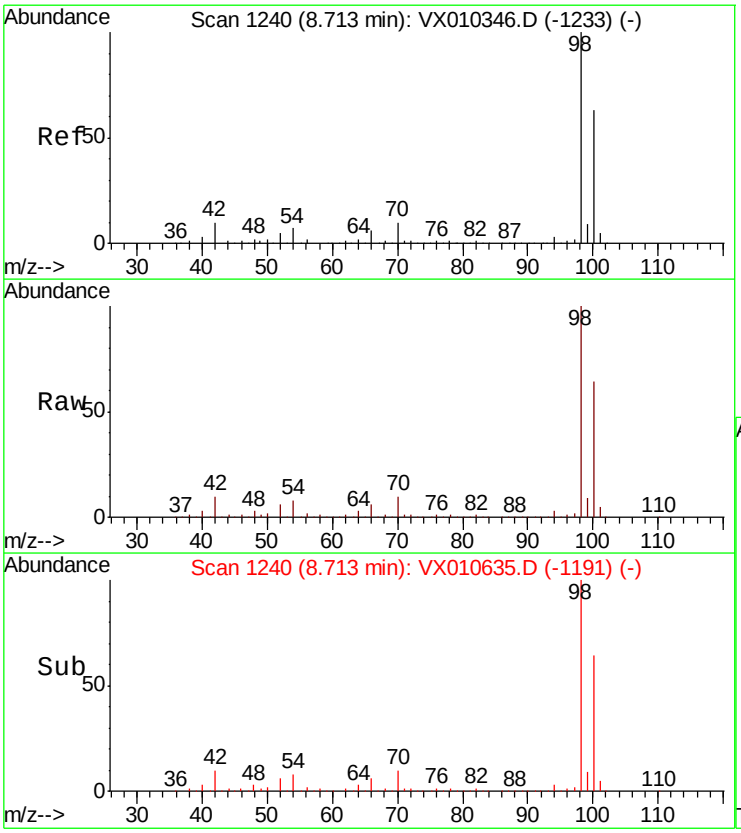
#49
1,4-Dioxane
Concen: 0.923 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190702

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	73.0	20.2	30.2#
58	63.5	49.5	74.3

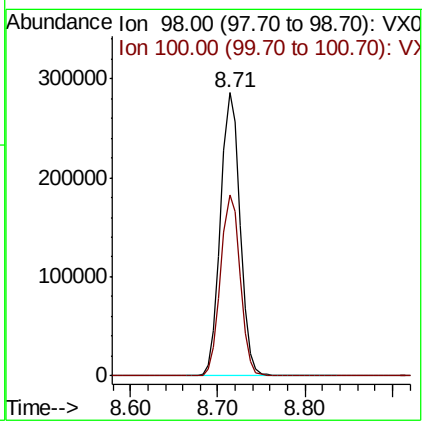


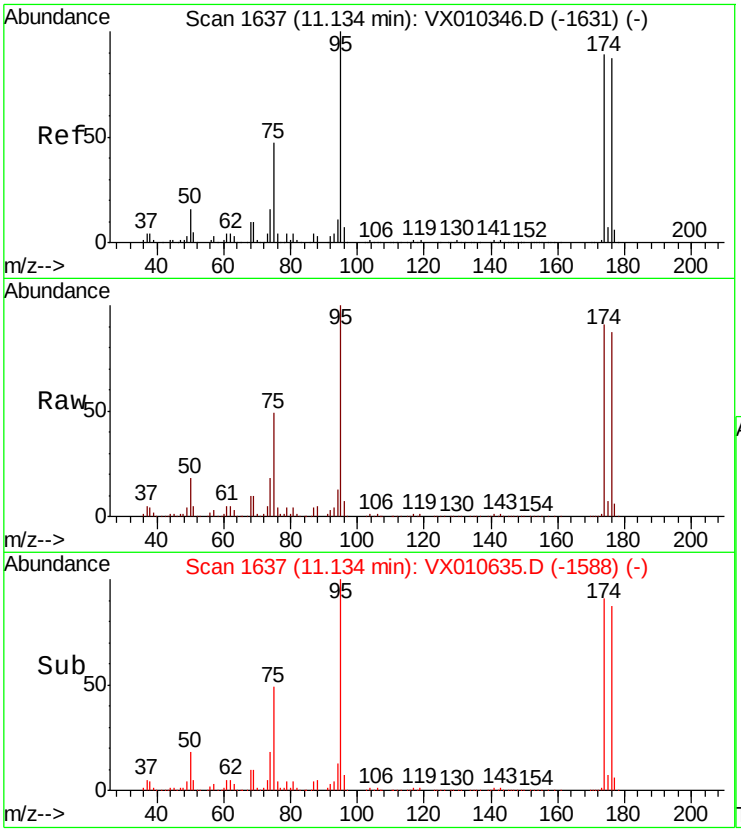


#50
Toluene-d8
Concen: 49.929 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 98 Resp: 440666

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



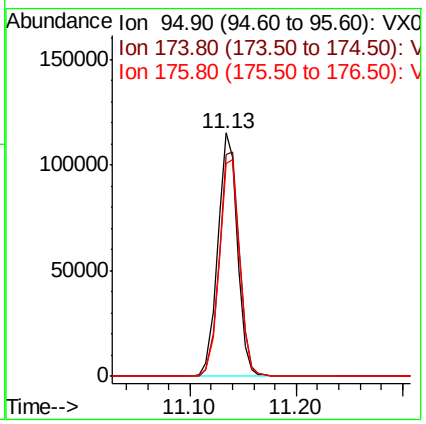


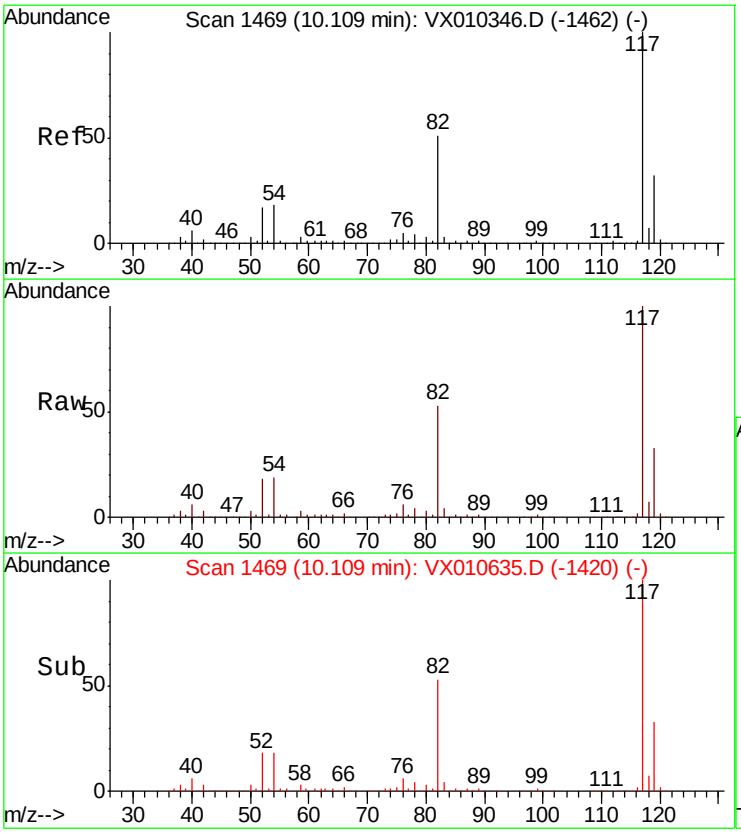
#62
4-Bromofluorobenzene
Concen: 46.294 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion: 95 Resp: 147508

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	187.6
176	92.1	0.0	184.0

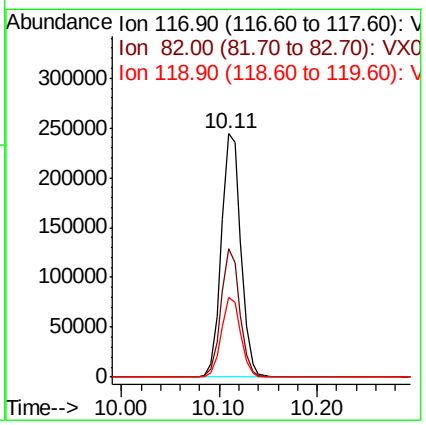


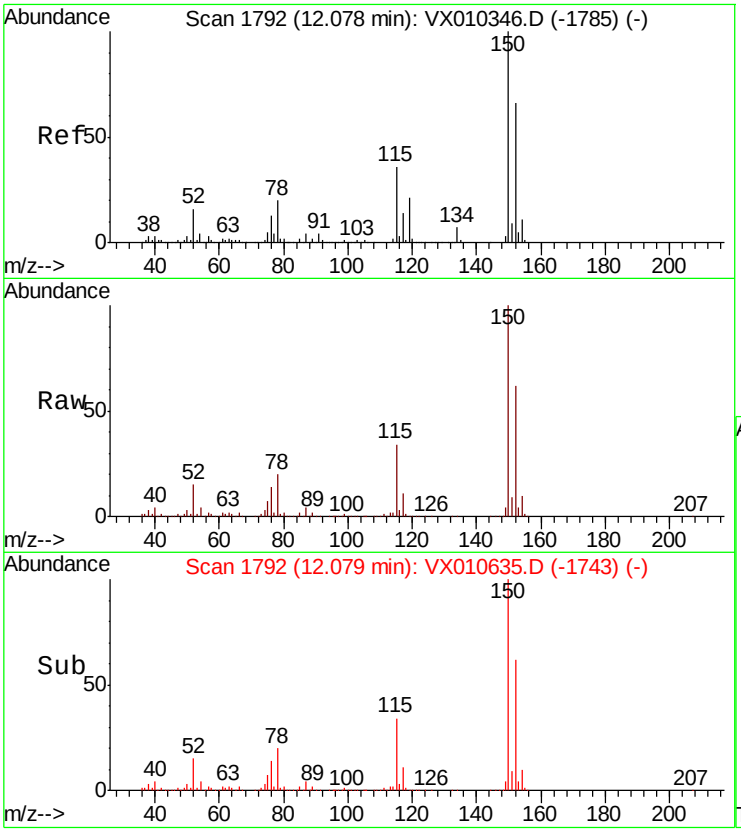


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion:117 Resp: 337433

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.2	61.8
119	32.8	25.5	38.3



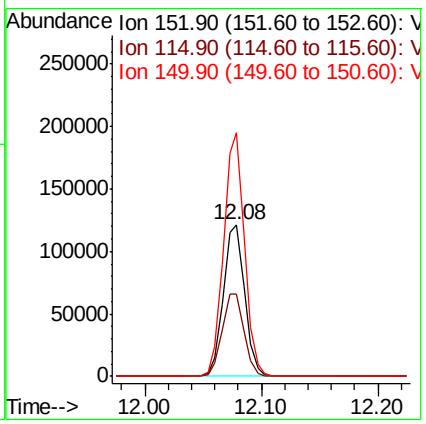


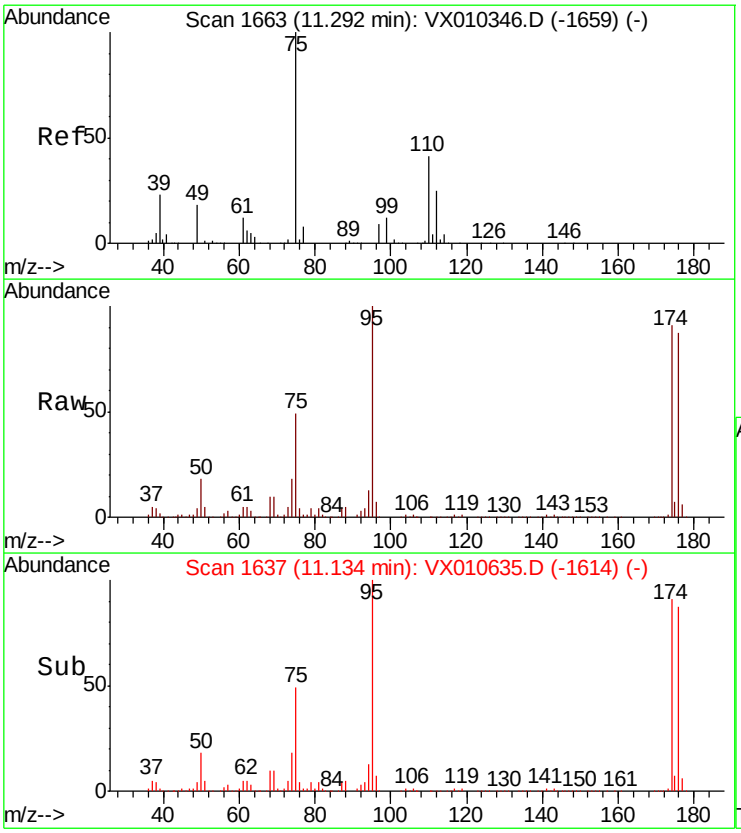
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion:152 Resp: 153564

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.6	115.7
150	156.3	0.0	347.4

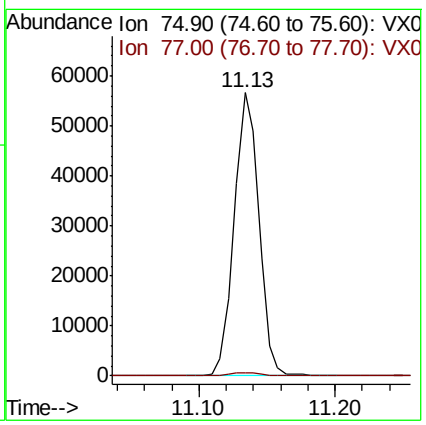


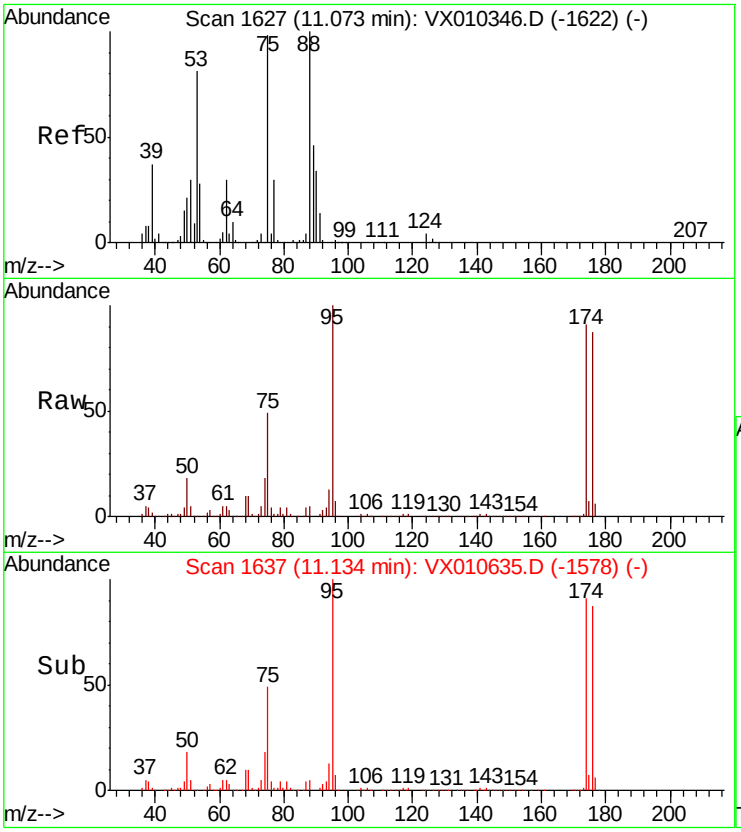


#76
1,2,3-Trichloropropane
Concen: 25.643 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Tgt Ion: 75 Resp: 71758

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.823 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010635.D
Acq: 03 Jul 2019 13:18

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190702

Tgt Ion: 75 Resp: 71758

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#