Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010479.D
Acq On : 27 Jun 2019 11:25
Operator : JC/SP
Sample : K3543-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190625

Quant Time: Jun 28 06:45:07 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	5.66	168	240963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115073	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
35) Dibromofluoromethane	5.49	113	113763	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
50) Toluene-d8	8.71	98	433875	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	11.13	95	141222	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	318	0.305	ug/l #	64
6) Chloroethane	1.70	64	463	0.367	ug/l	94
10) Methyl Iodide	2.52	142	660	0.225	ug/l #	87
11) Tert butyl alcohol	3.02	59	2562	4.334	ug/l #	87
16) Acetone	2.45	43	565	0.499	ug/l #	86
18) Methyl Acetate	2.78	43	669	0.296	ug/l #	62
36) 1,1-Dichloropropene	5.66	75	15187	5.130	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21416	6.681	ug/l #	15
49) 1,4-Dioxane	7.72	88	24	0.356	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	66101	24.659	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	66101	57.527	ug/l #	16

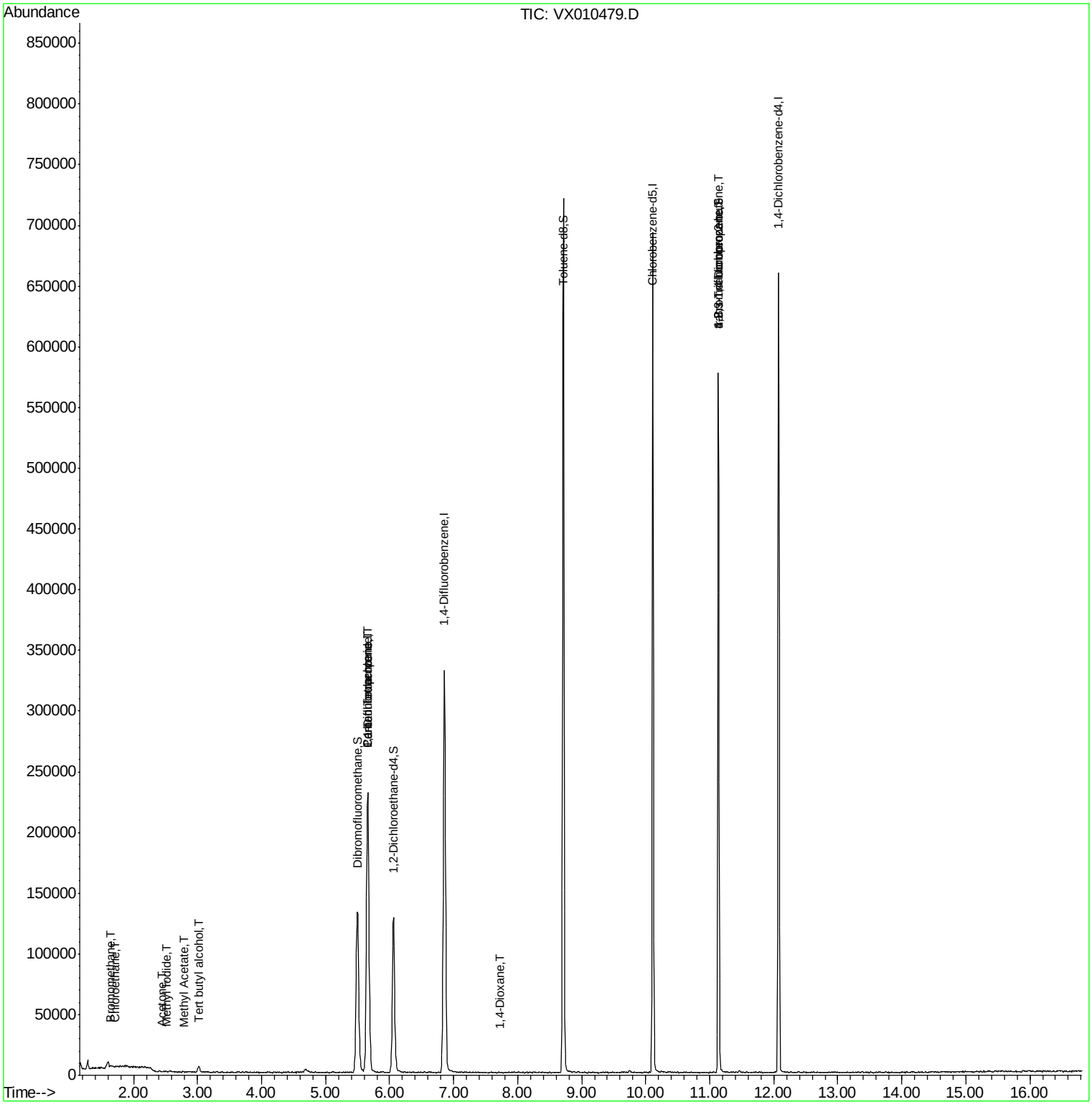
(#) = qualifier out of range (m) = manual integration (+) = signals summed

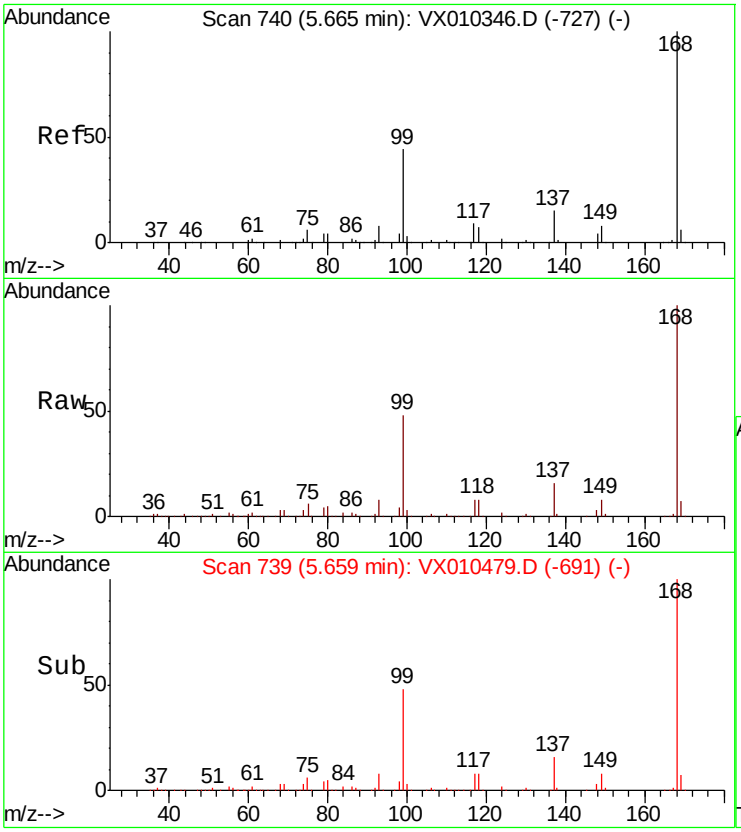
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010479.D
Acq On : 27 Jun 2019 11:25
Operator : JC/SP
Sample : K3543-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Quant Time: Jun 28 06:45:07 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



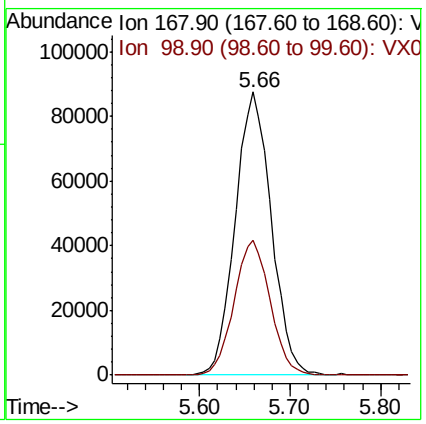


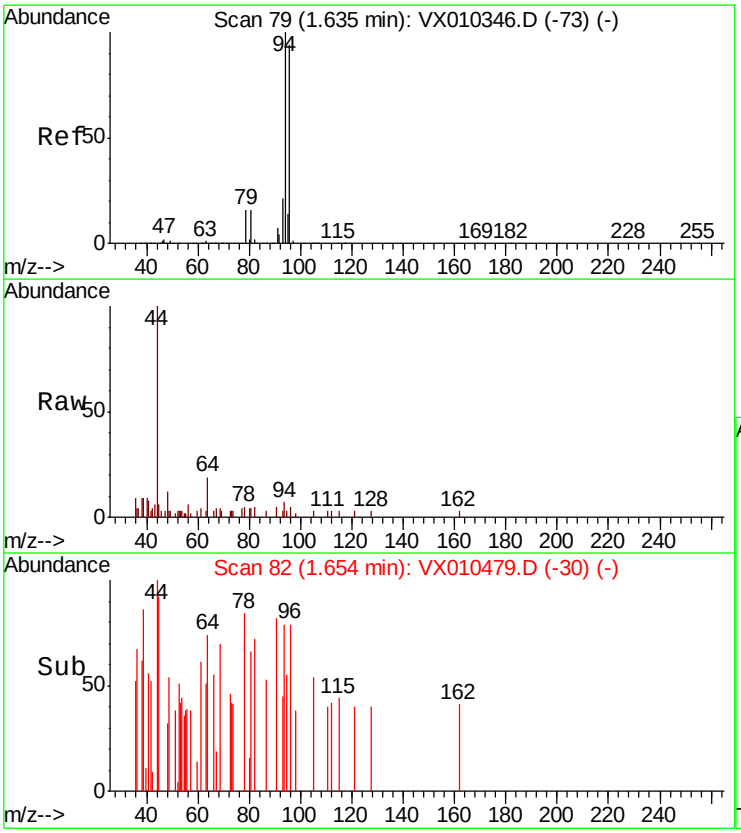
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion:168 Resp: 240963

Ion	Ratio	Lower	Upper
168	100		
99	47.8	35.5	53.3

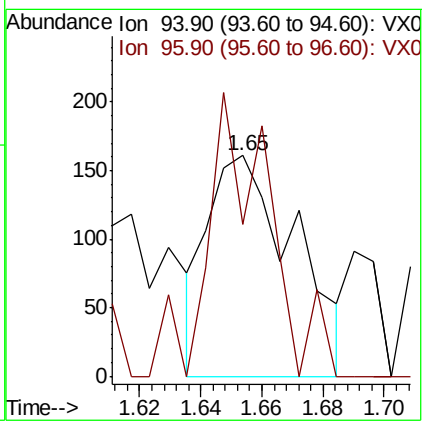


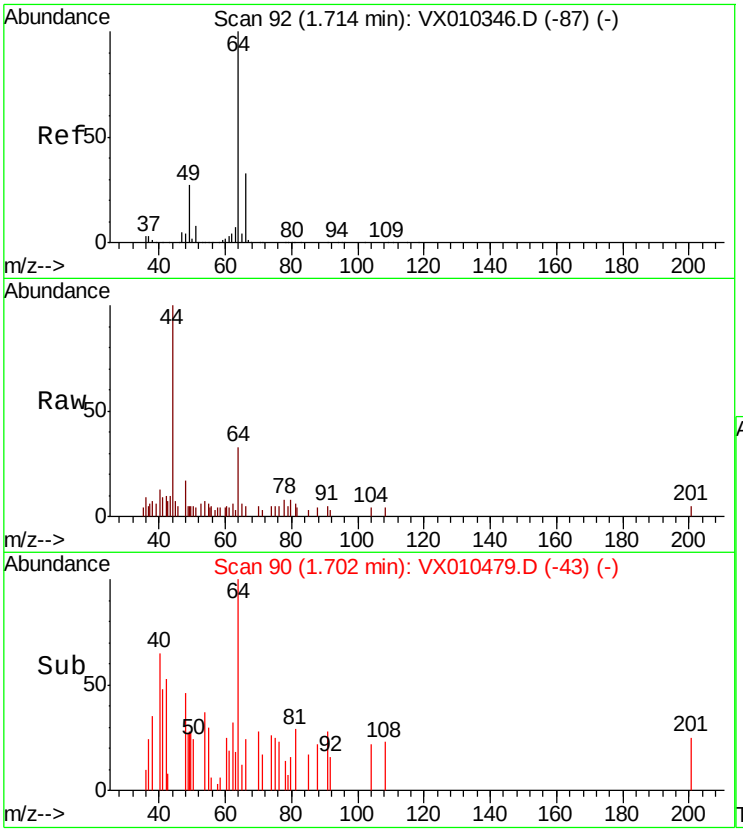


#5
Bromomethane
Concen: 0.305 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion: 94 Resp: 318

Ion	Ratio	Lower	Upper
94	100		
96	60.0	75.5	113.3#



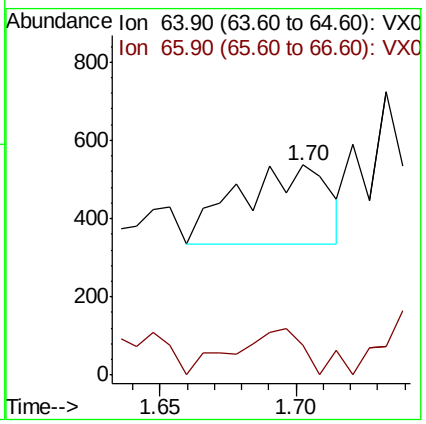


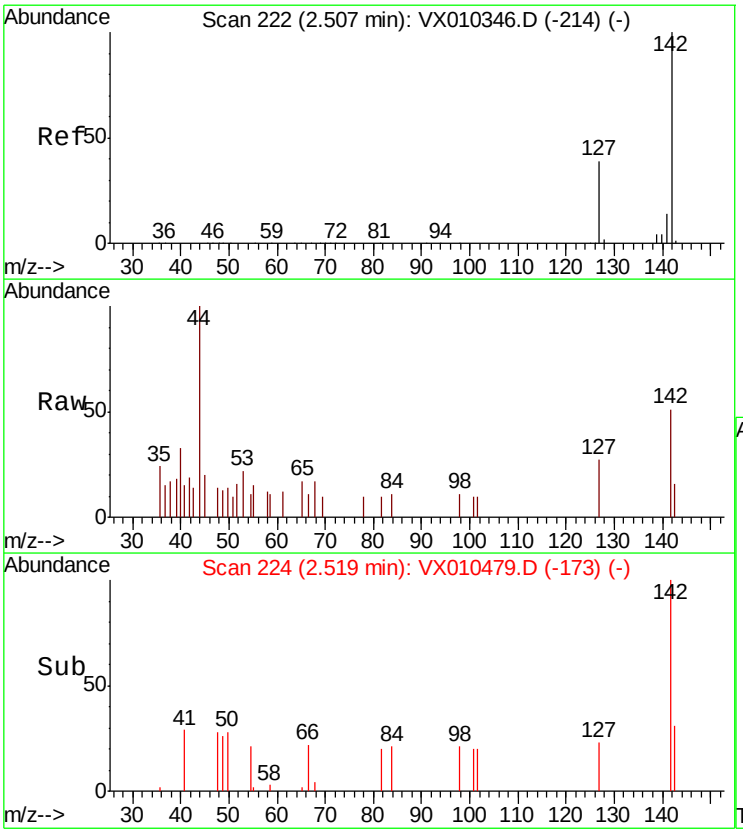
#6
Chloroethane
Concen: 0.367 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion: 64 Resp: 463

Ion	Ratio	Lower	Upper
64	100		
66	36.9	26.6	40.0

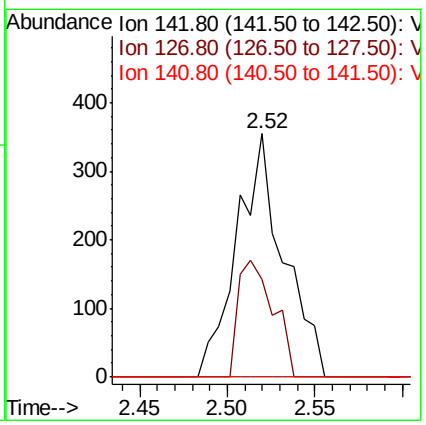


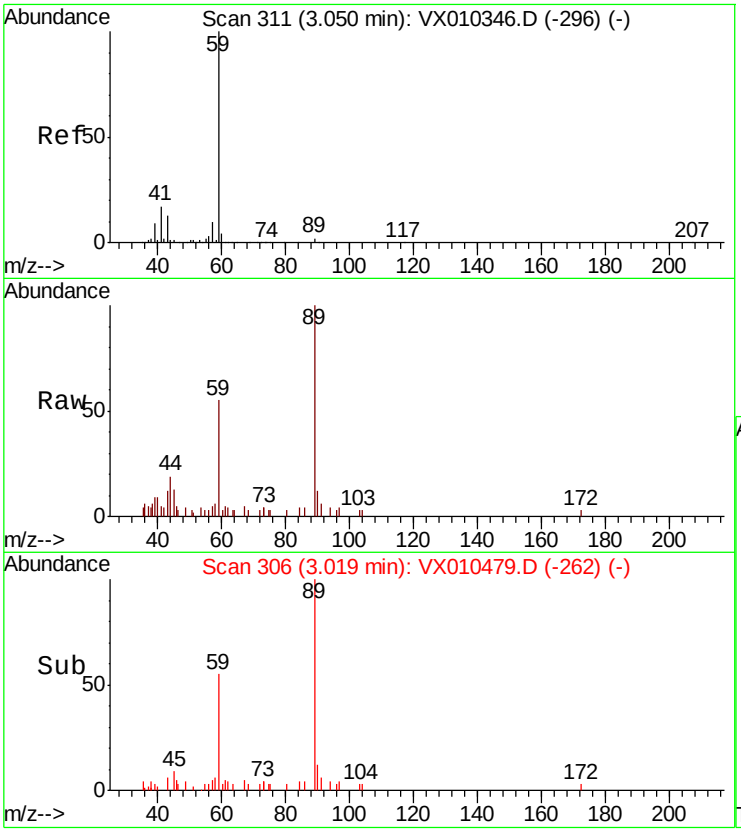


#10
Methyl Iodide
Concen: 0.225 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion:142 Resp: 660

Ion	Ratio	Lower	Upper
142	100		
127	36.1	31.1	46.7
141	0.0	11.2	16.8#



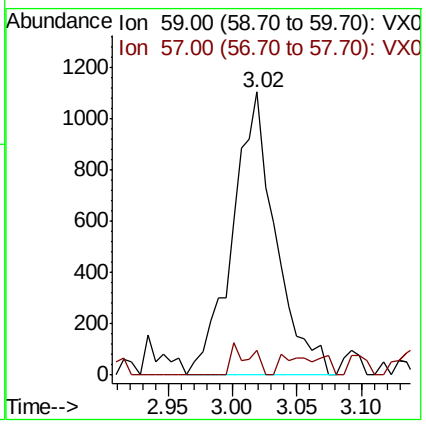


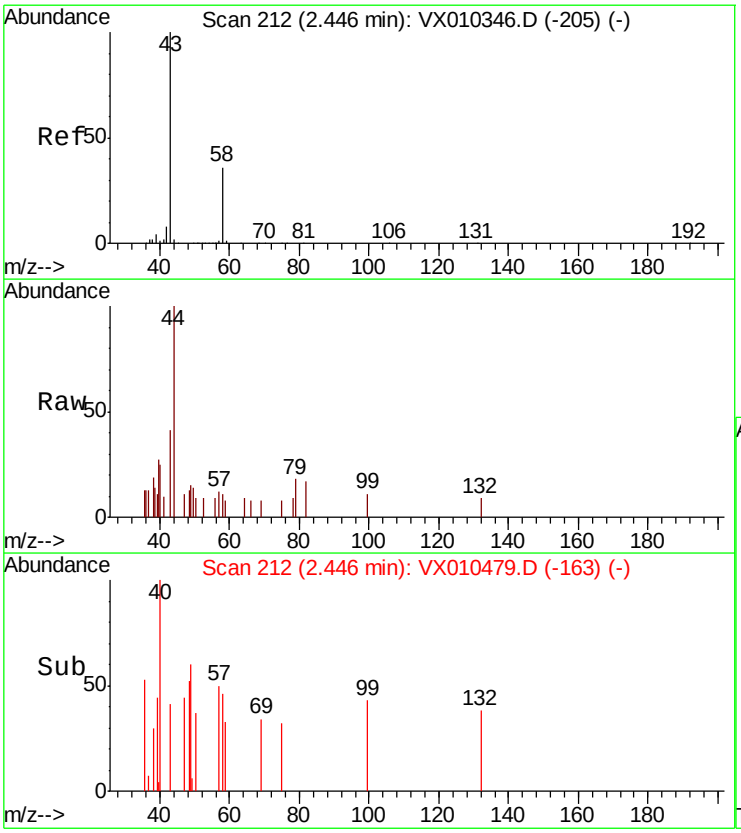
#11
Tert butyl alcohol
Concen: 4.334 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190625

Tgt Ion: 59 Resp: 2562

Ion	Ratio	Lower	Upper
59	100		
57	4.9	7.7	11.5#

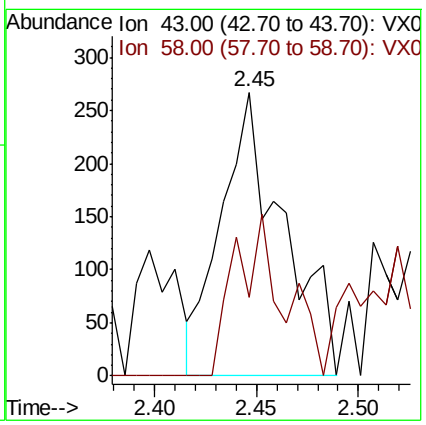


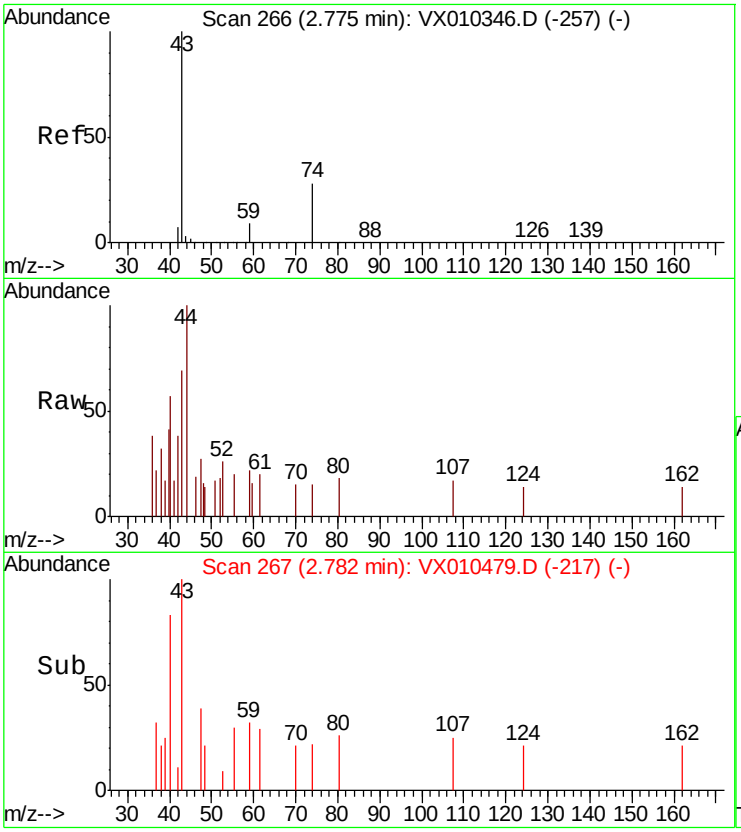


#16
Acetone
Concen: 0.499 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion: 43 Resp: 565

Ion	Ratio	Lower	Upper
43	100		
58	27.7	28.9	43.3#



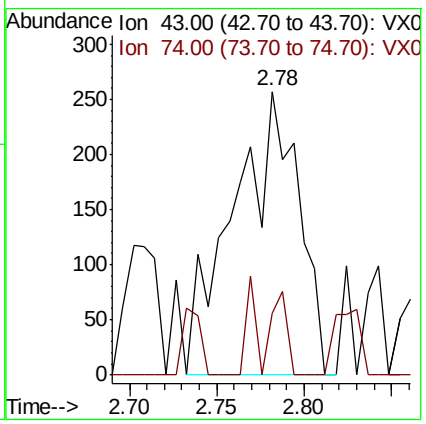


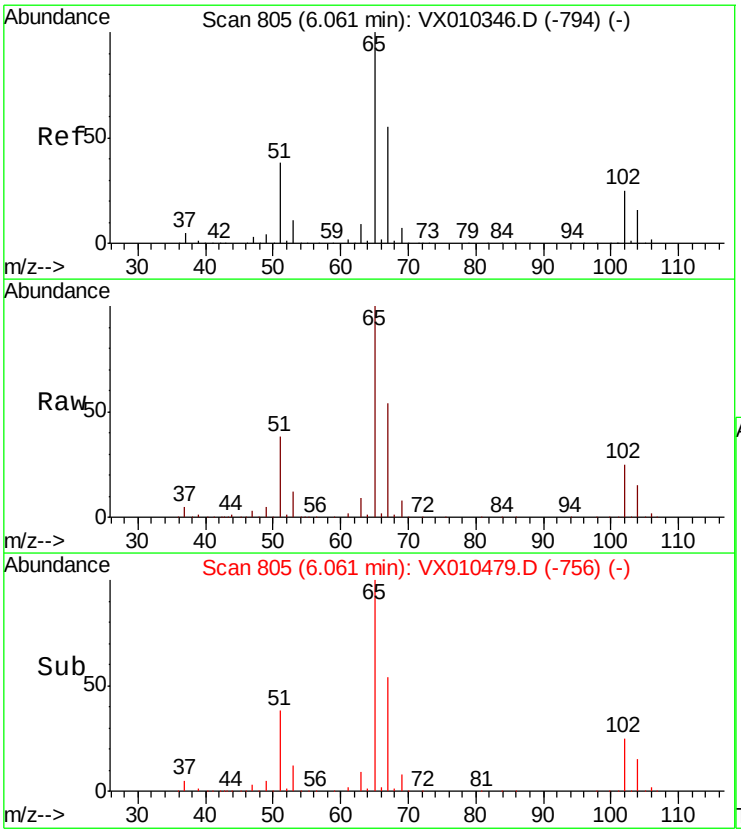
#18
Methyl Acetate
Concen: 0.296 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument : MSVOA_X
ClientSampleId : BP-TB1-20190625

Tgt Ion: 43 Resp: 669

Ion	Ratio	Lower	Upper
43	100		
74	7.2	21.3	31.9#

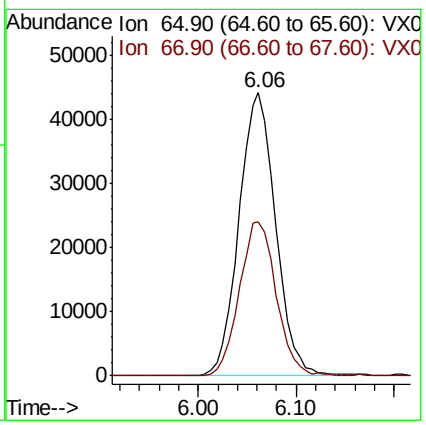


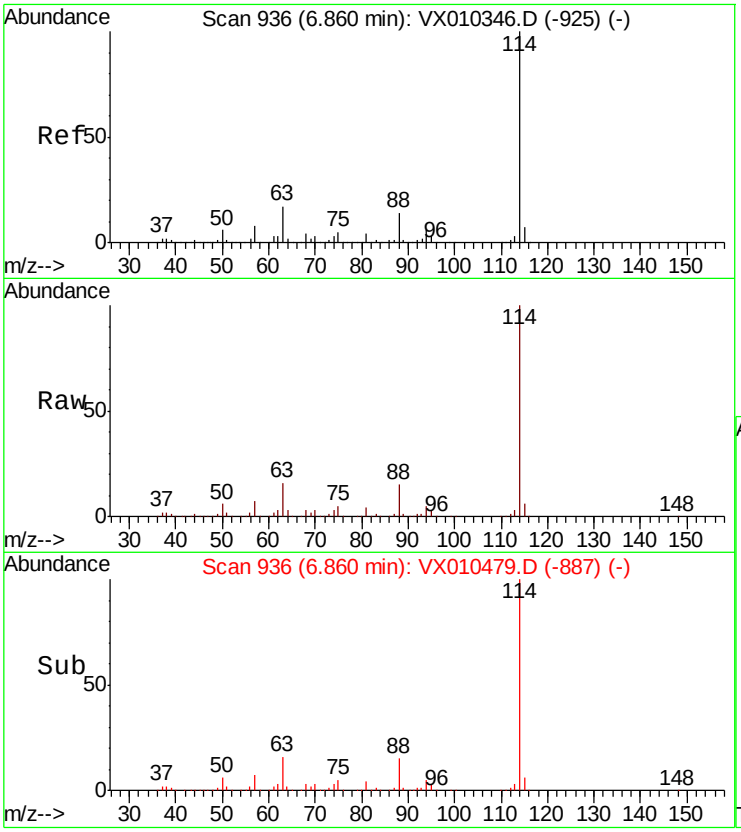


#33
1,2-Dichloroethane-d4
Concen: 50.934 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion: 65 Resp: 115073

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.2



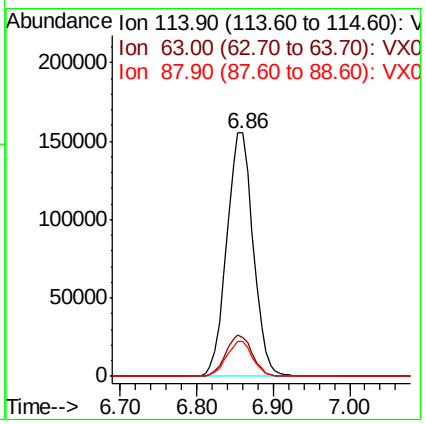


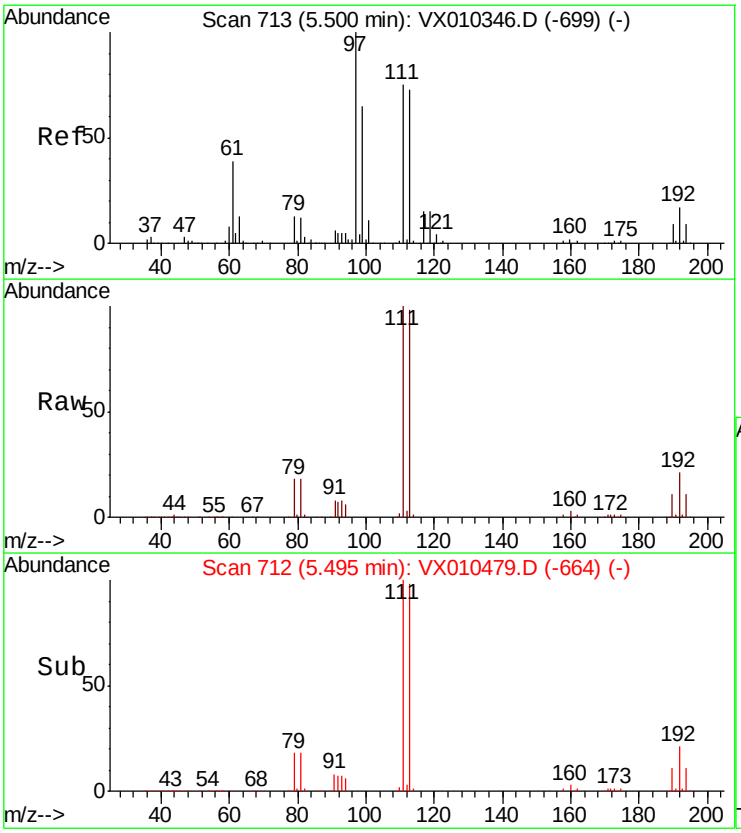
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion:114 Resp: 372508

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	33.8
88	14.5	0.0	27.6

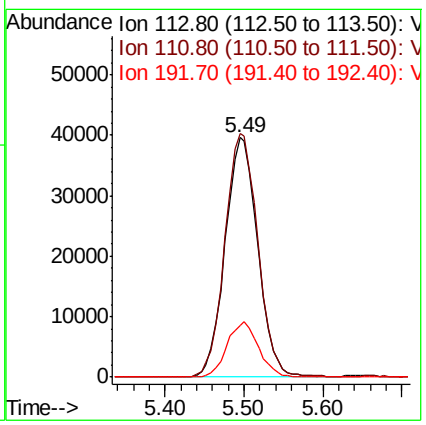


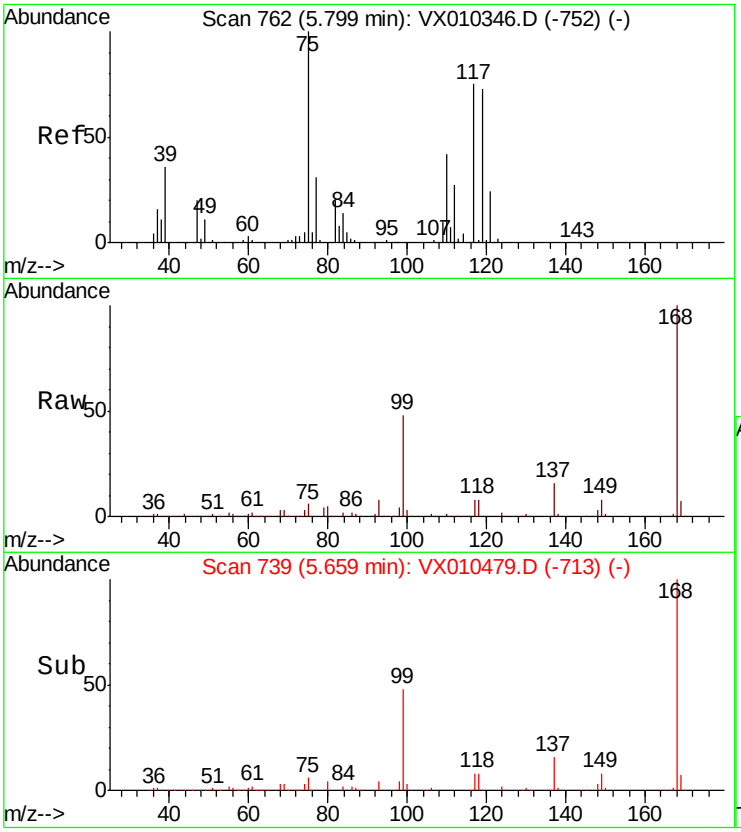


#35
Dibromofluoromethane
Concen: 49.915 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion:113 Resp: 113763

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	22.4	18.6	27.8



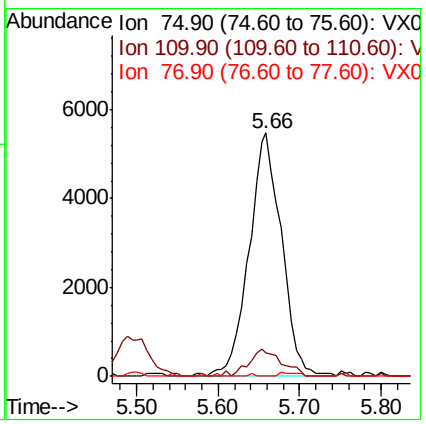


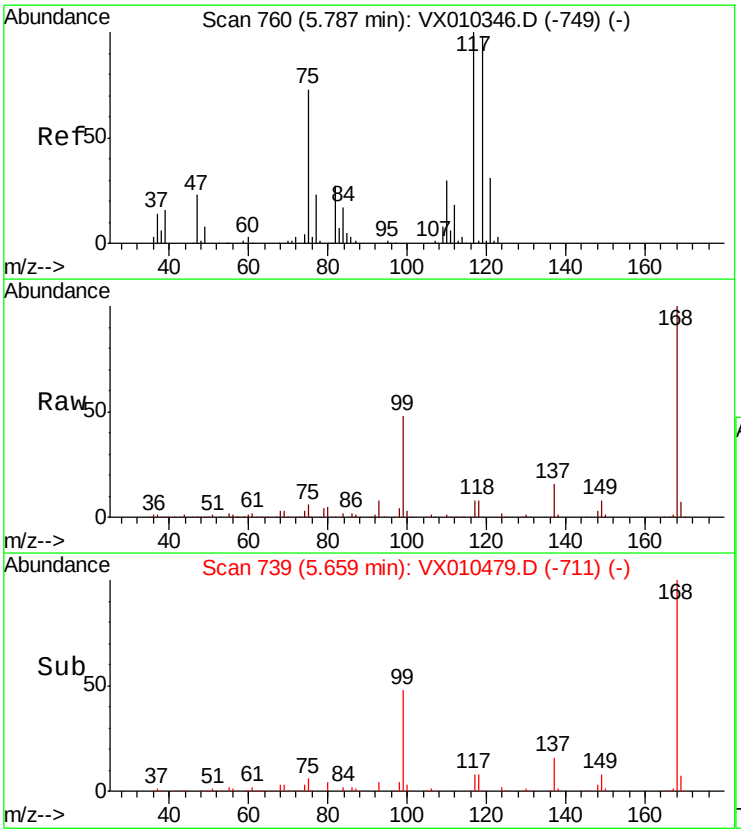
#36
1,1-Dichloropropene
Concen: 5.130 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion: 75 Resp: 15187

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.8	62.2#
77	0.1	25.4	38.0#

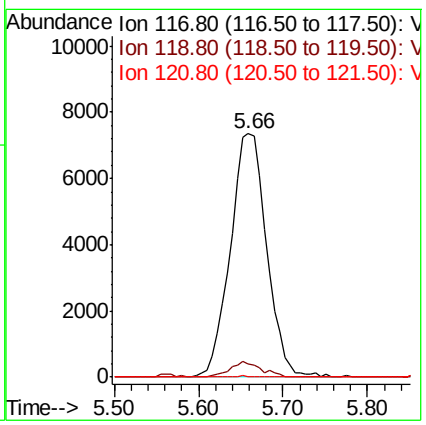


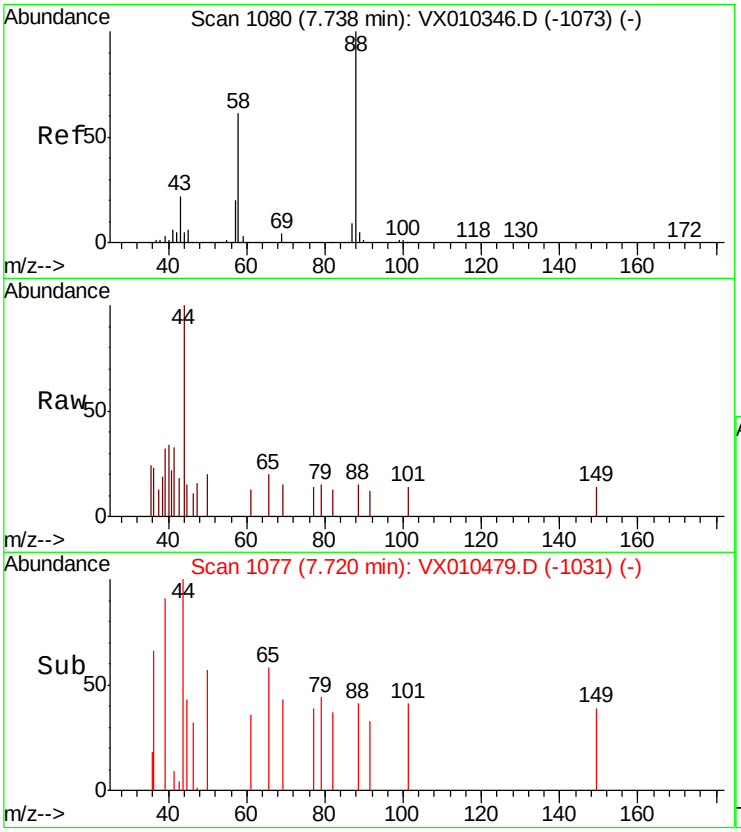


#38
Carbon Tetrachloride
Concen: 6.681 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion:117 Resp: 21416

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.4#
121	0.0	24.7	37.1#



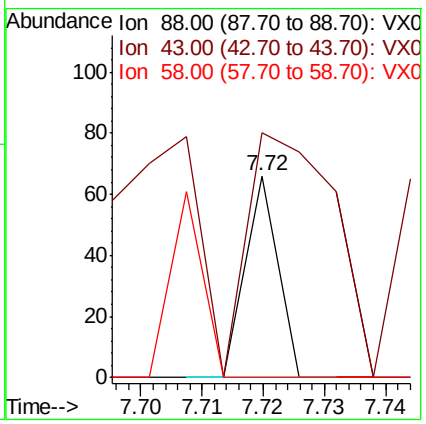


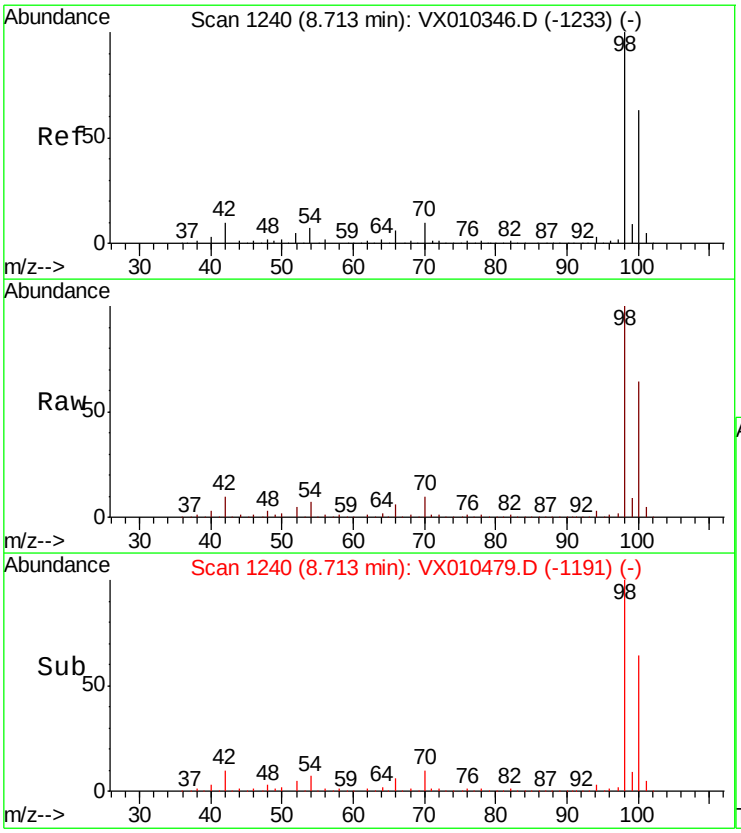
#49
1,4-Dioxane
Concen: 0.356 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	329.2	20.2	30.2#
58	91.7	49.5	74.3#

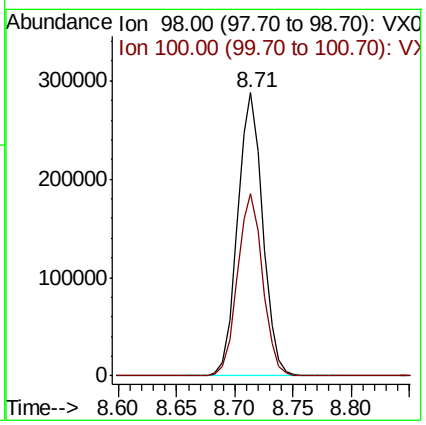


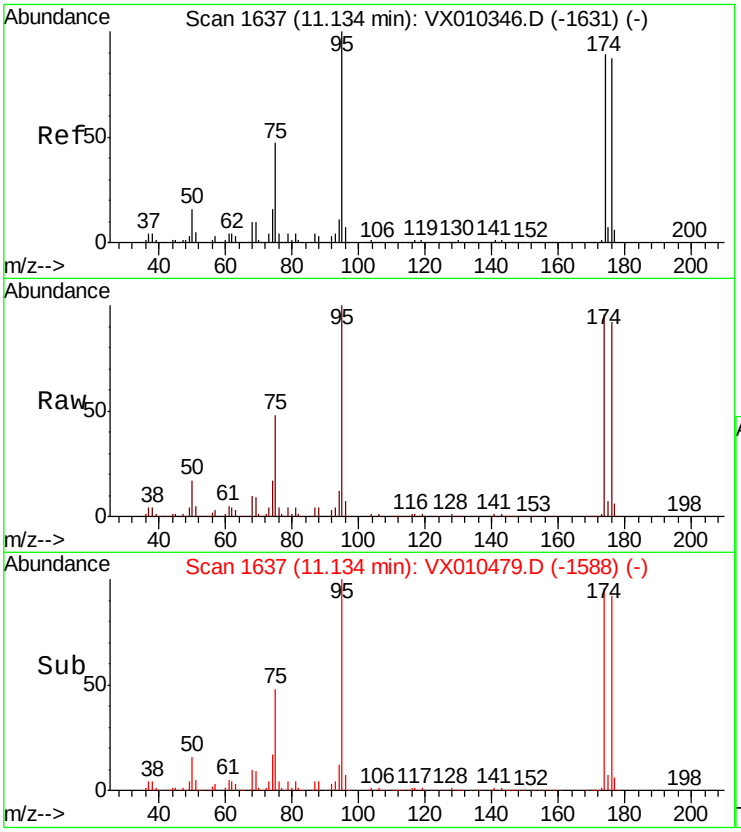


#50
Toluene-d8
Concen: 49.759 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion: 98 Resp: 433875

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



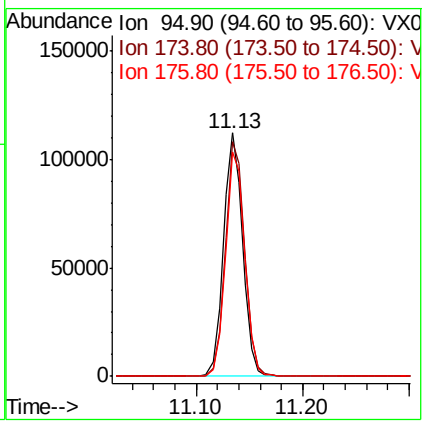


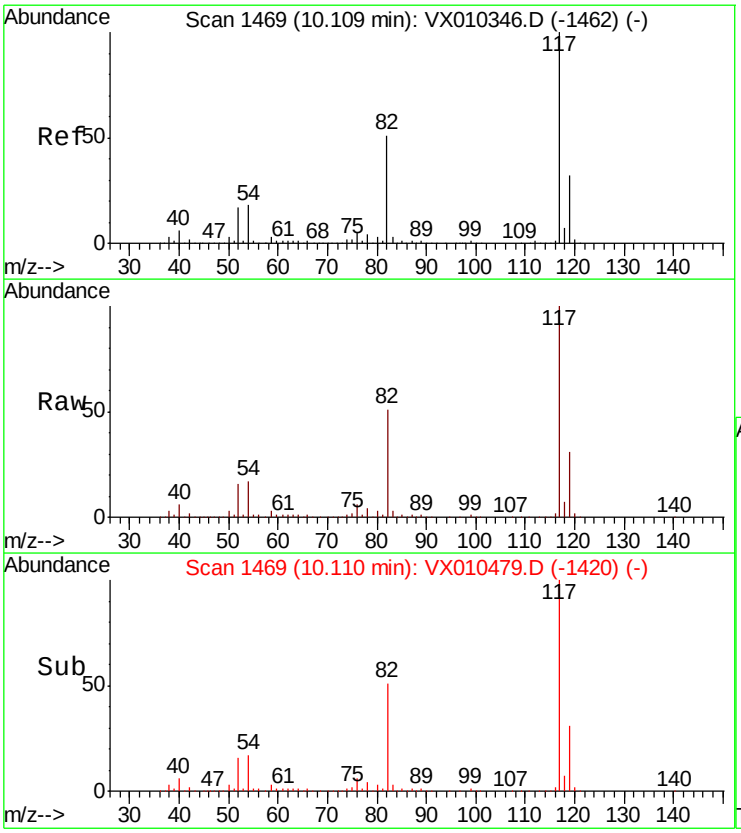
#62
4-Bromofluorobenzene
Concen: 44.861 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion: 95 Resp: 141222

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	187.6
176	92.9	0.0	184.0

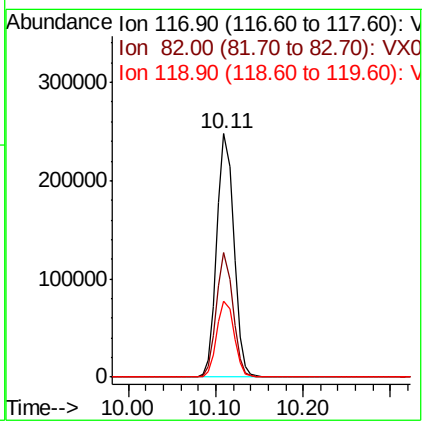


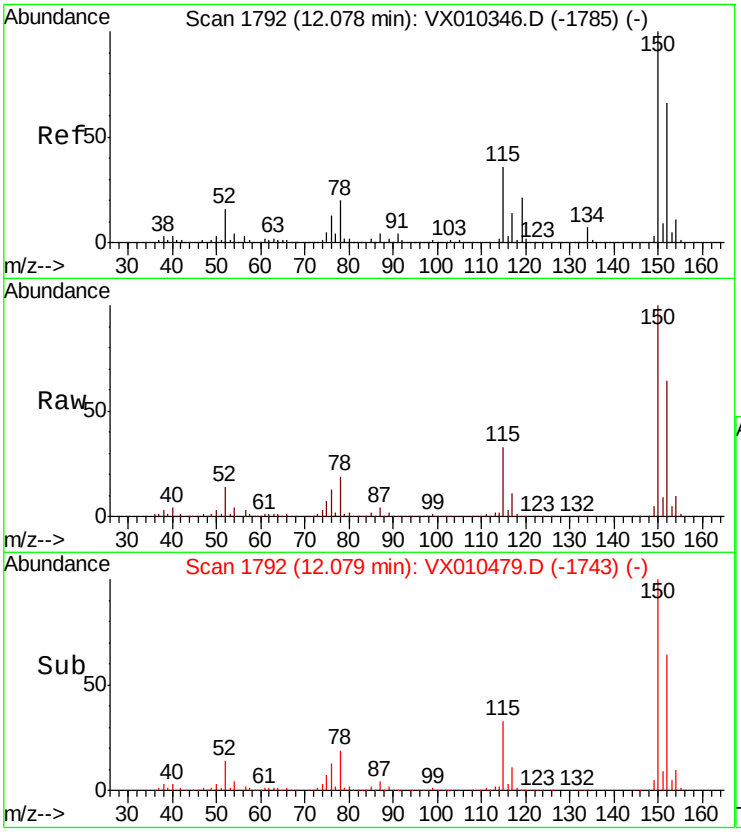


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion:117 Resp: 334069

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.2	61.8
119	31.3	25.5	38.3



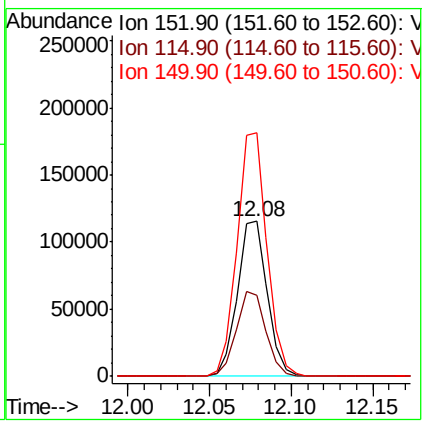


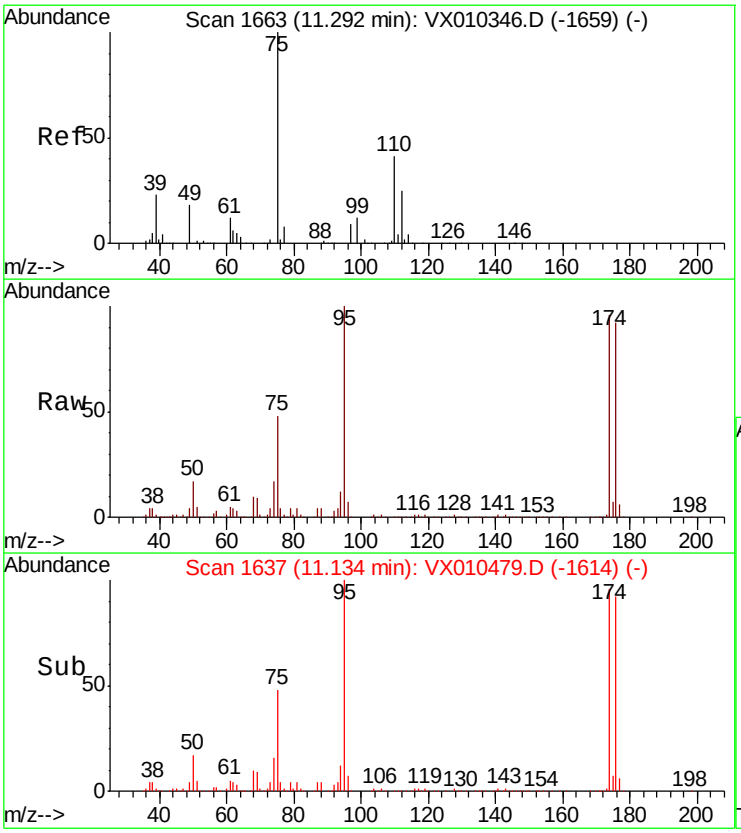
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion:152 Resp: 147102

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	115.7
150	157.4	0.0	347.4

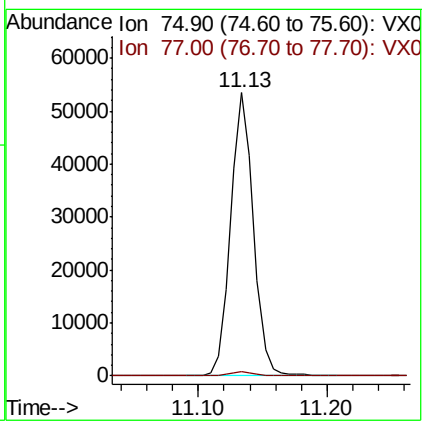


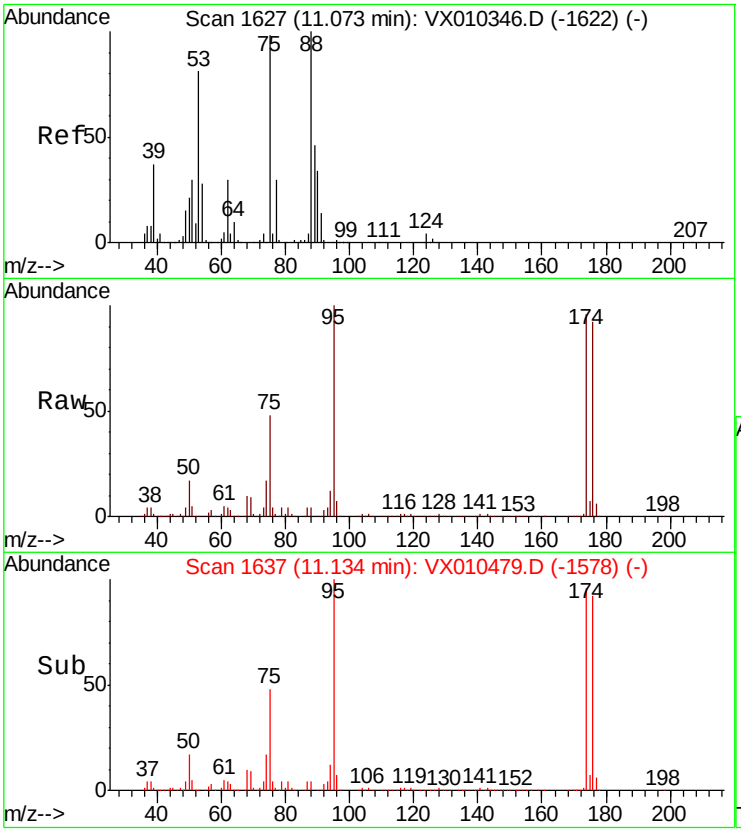


#76
1,2,3-Trichloropropane
Concen: 24.659 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Tgt Ion: 75 Resp: 66101

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.527 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010479.D
Acq: 27 Jun 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
BP-TB1-20190625

Tgt Ion: 75 Resp: 66101

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.1	99.1#
89	0.1	37.8	56.6#