Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010189.D
Acq On : 10 Jun 2019 19:39
Operator : JC/SP
Sample : K3279-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW312I-20190607

Quant Time: Jun 11 02:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	256198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	391981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	353892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115032	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
35) Dibromofluoromethane	5.49	113	118270	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
50) Toluene-d8	8.71	98	459702	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
62) 4-Bromofluorobenzene	11.13	95	158921	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	554	0.237	ug/l #	83
5) Bromomethane	1.64	94	327	0.394	ug/l #	64
11) Tert butyl alcohol	3.01	59	2123	3.465	ug/l	96
13) Acrolein	2.29	56	232	2.077	ug/l #	14
16) Acetone	2.45	43	1074	0.913	ug/l #	65
20) Methylene Chloride	2.85	84	980	0.379	ug/l #	67
29) Tetrahydrofuran	5.12	42	233	0.212	ug/l #	57
36) 1,1-Dichloropropene	5.65	75	15672	4.901	ug/l #	51
38) Carbon Tetrachloride	5.66	117	22540	6.227	ug/l #	14
49) 1,4-Dioxane	7.57	88	19	0.256	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	72411	21.387	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	72411	47.253	ug/l #	10

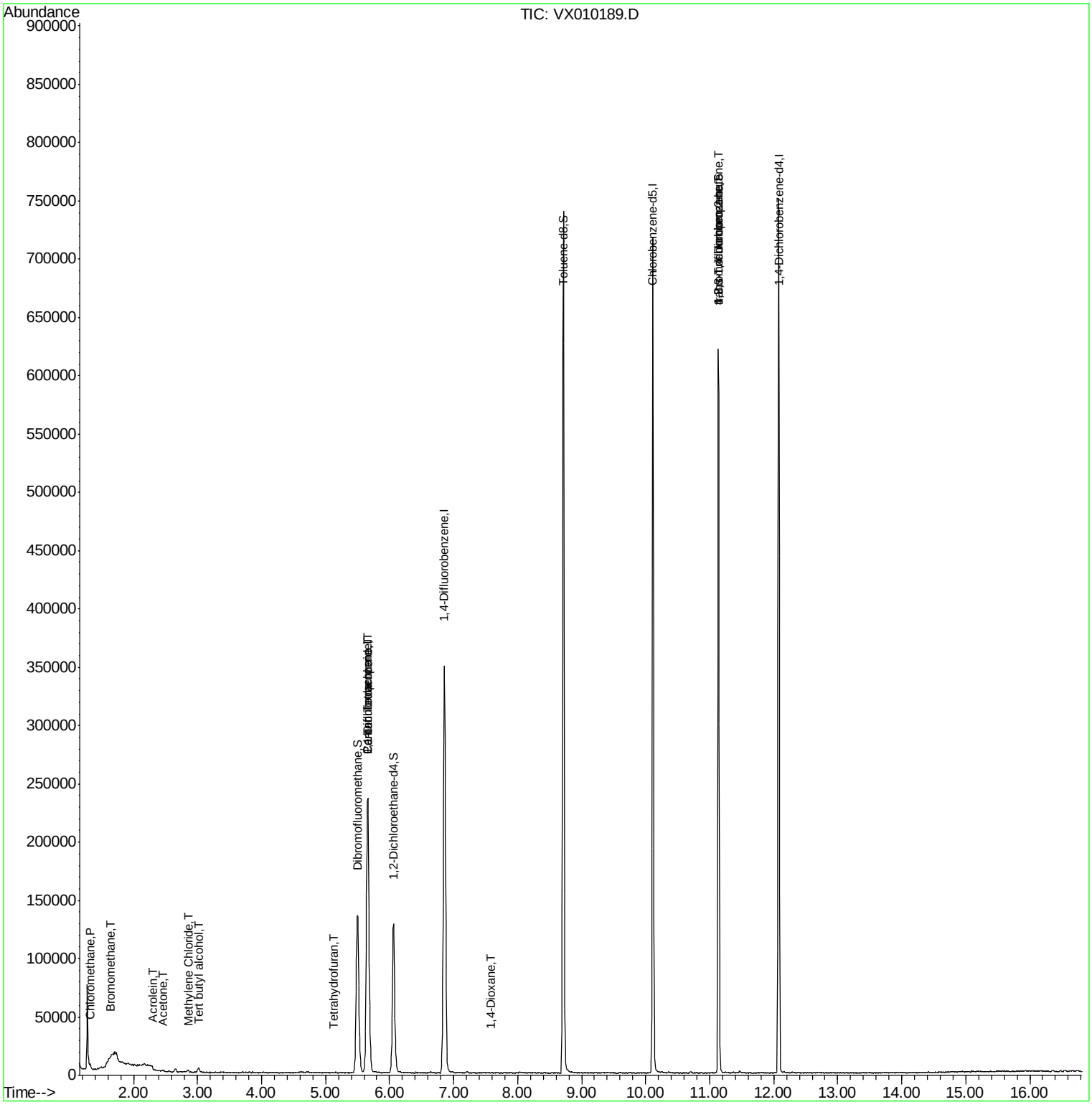
(#) = qualifier out of range (m) = manual integration (+) = signals summed

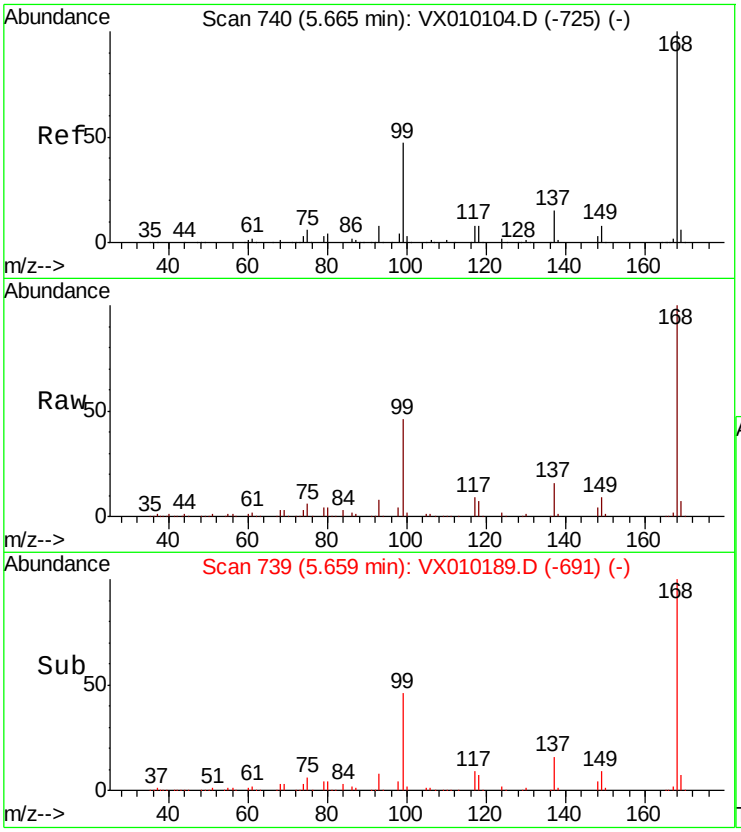
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010189.D
Acq On : 10 Jun 2019 19:39
Operator : JC/SP
Sample : K3279-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Quant Time: Jun 11 02:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



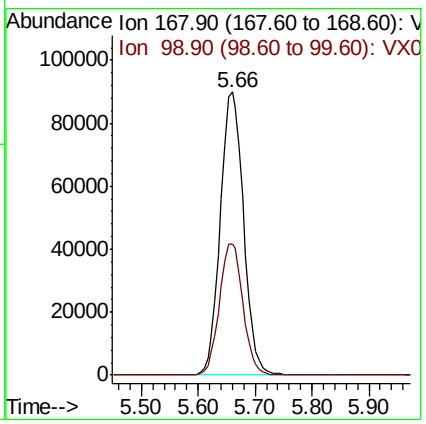


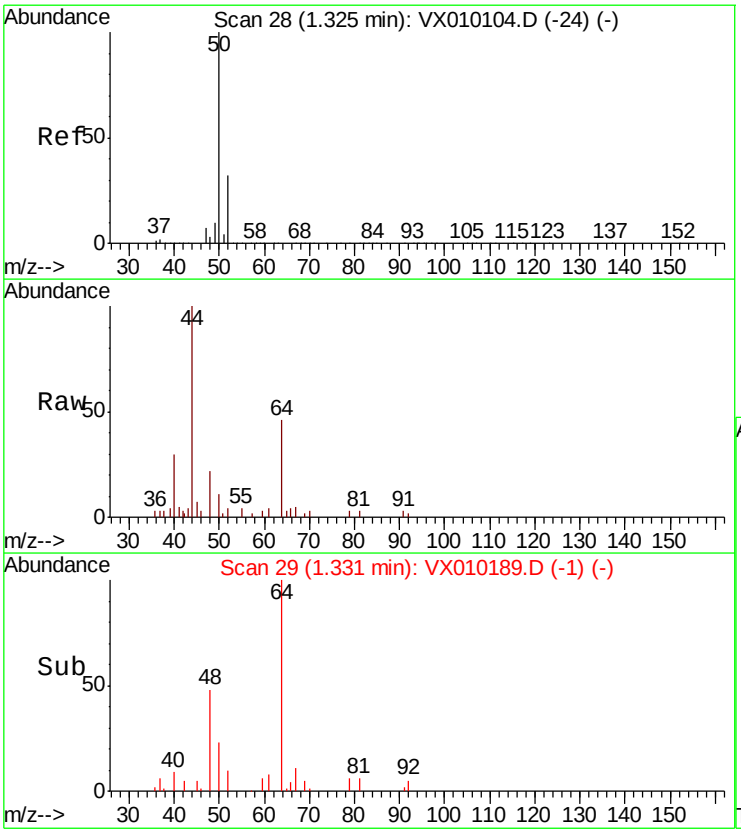
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion:168 Resp: 256198

Ion	Ratio	Lower	Upper
168	100		
99	46.3	43.0	64.6

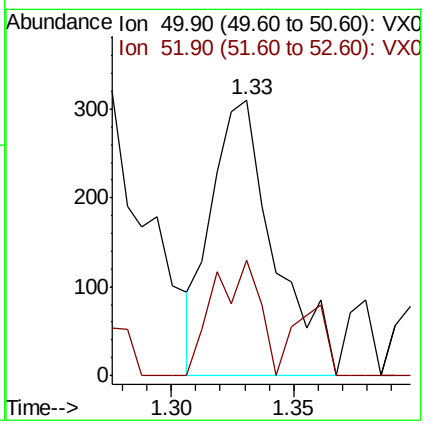


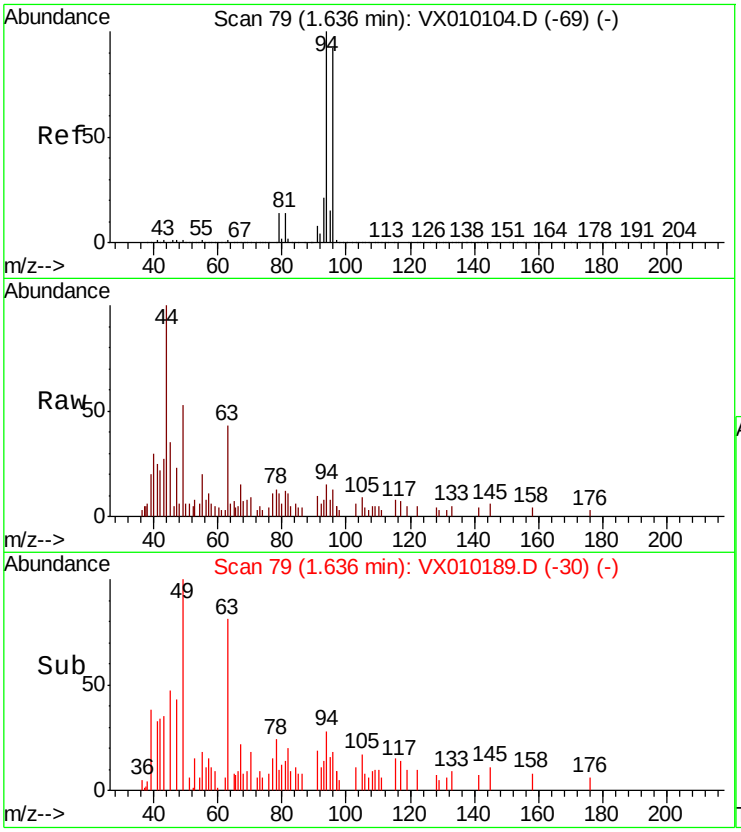


#3
Chloromethane
Concen: 0.237 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 50 Resp: 554

Ion	Ratio	Lower	Upper
50	100		
52	41.9	26.0	39.0#



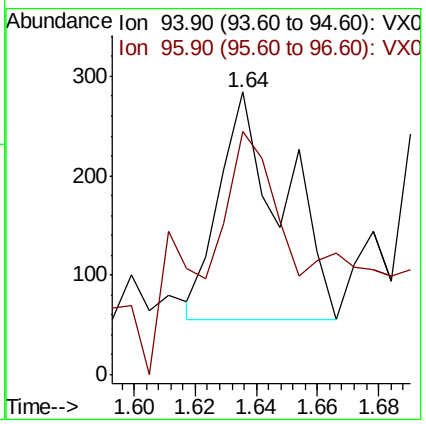


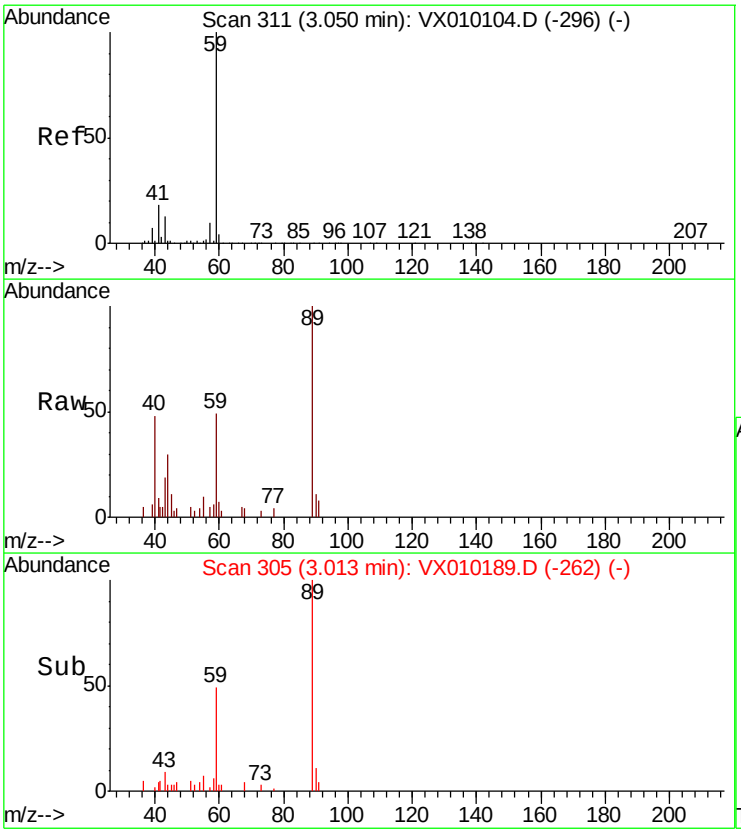
#5
Bromomethane
Concen: 0.394 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	60.5	76.2	114.4#

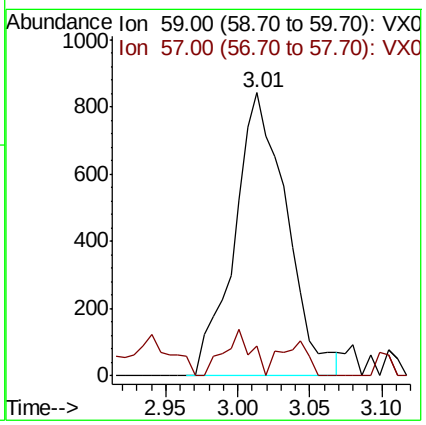


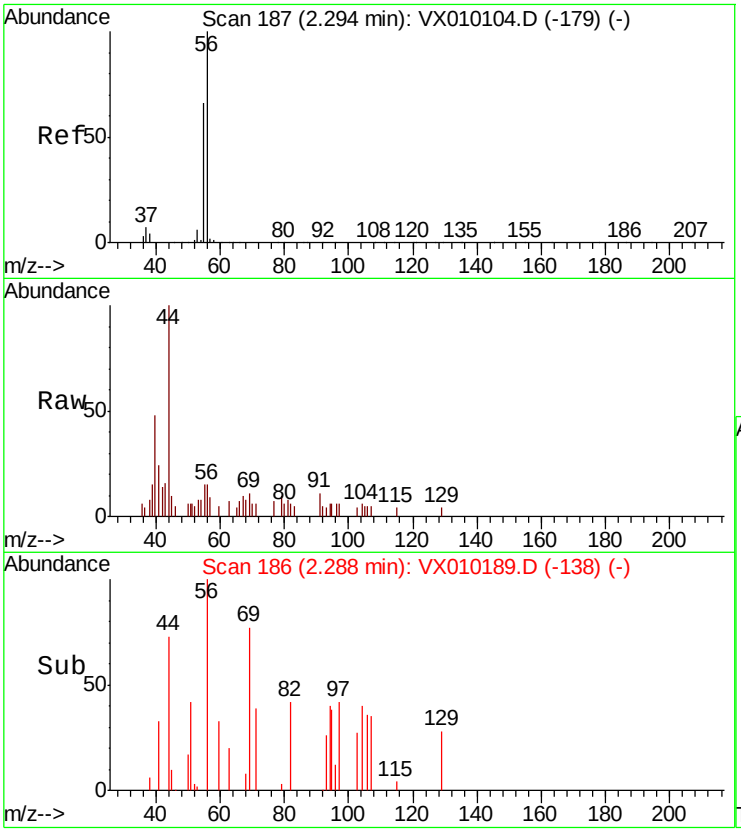


#11
Tert butyl alcohol
Concen: 3.465 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 59 Resp: 2123

Ion	Ratio	Lower	Upper
59	100		
57	8.5	8.2	12.2



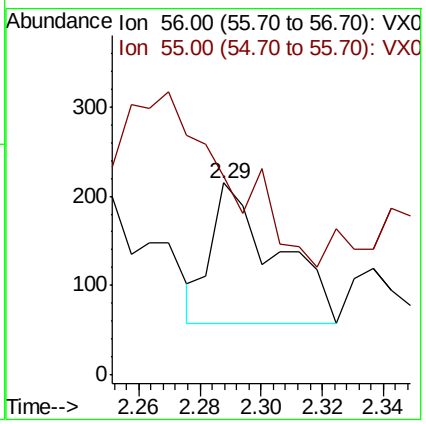


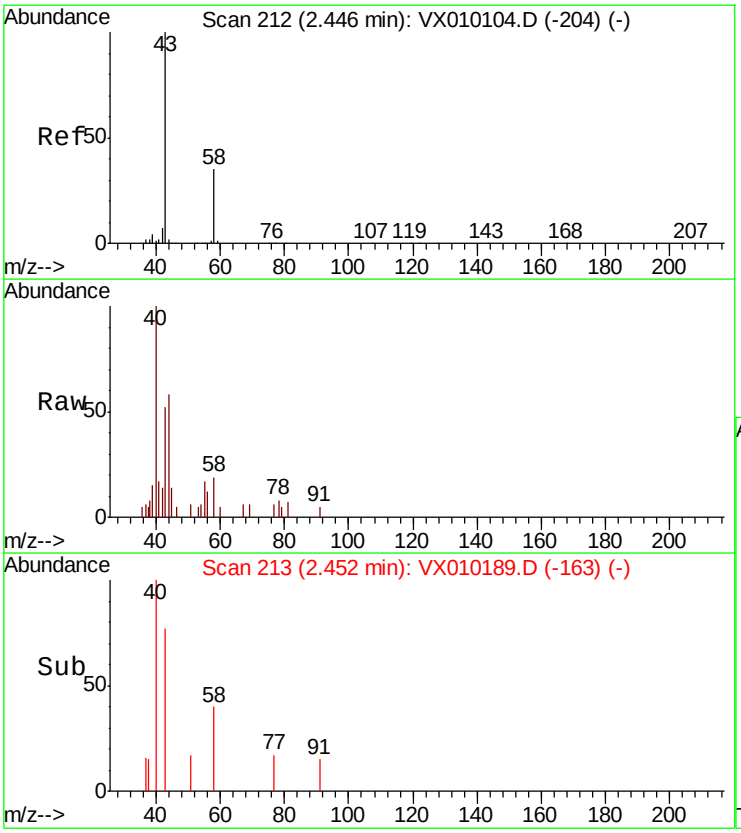
#13
Acrolein
Concen: 2.077 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion: 56 Resp: 232

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

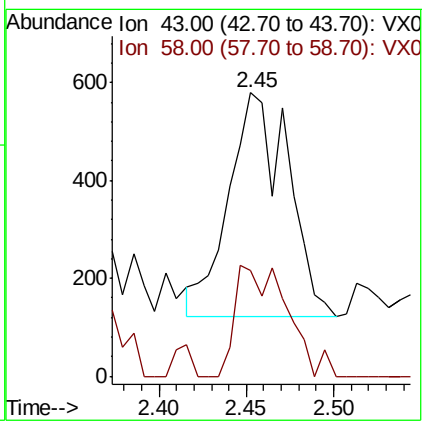


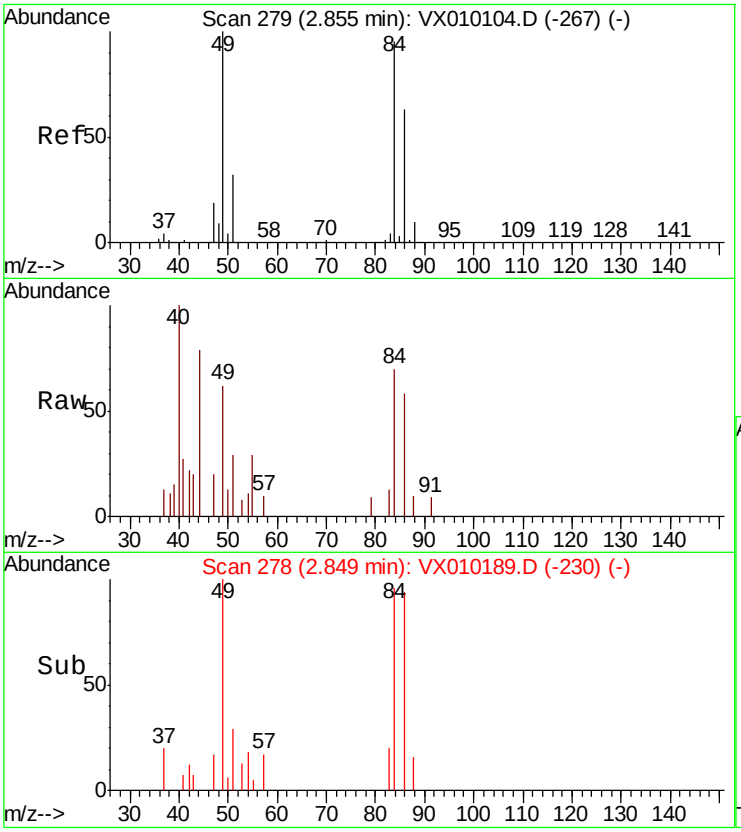


#16
Acetone
Concen: 0.913 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 43 Resp: 1074

Ion	Ratio	Lower	Upper
43	100		
58	47.6	23.2	34.8#



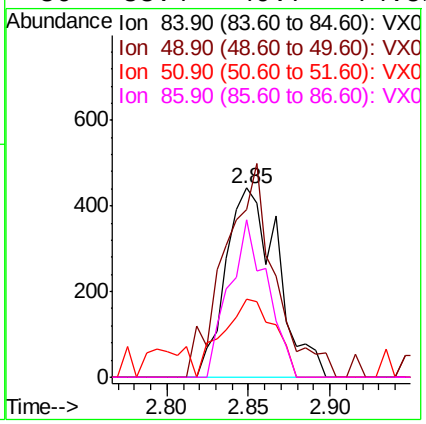


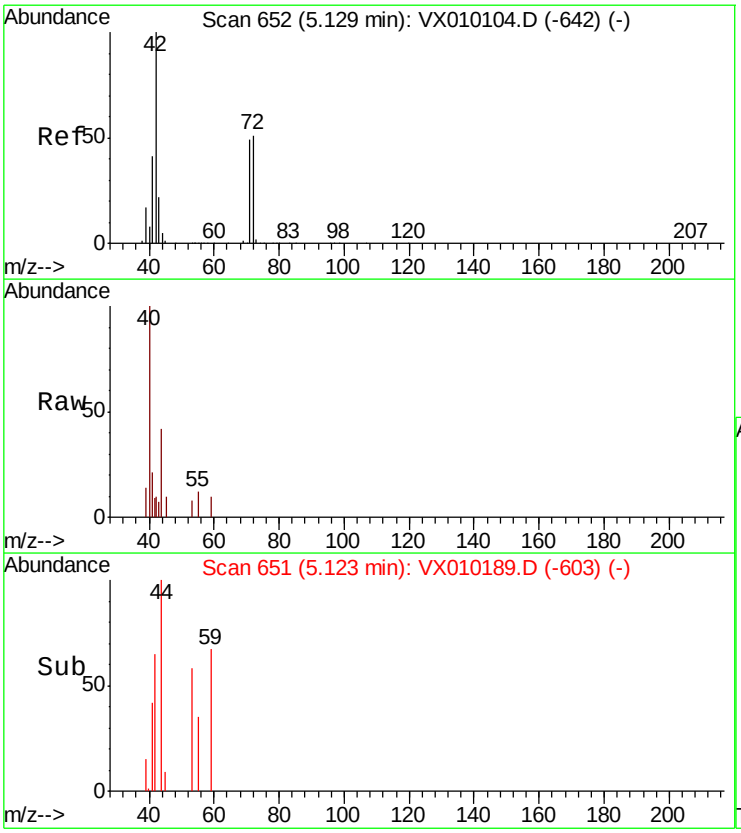
#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW312I-20190607

Tgt Ion: 84 Resp: 980

Ion	Ratio	Lower	Upper
84	100		
49	88.9	115.8	173.6#
51	41.0	34.4	51.6
86	83.4	49.7	74.5#

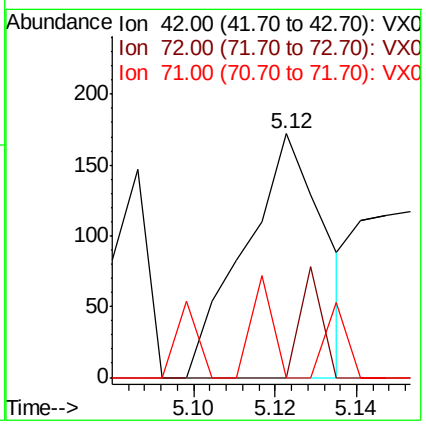


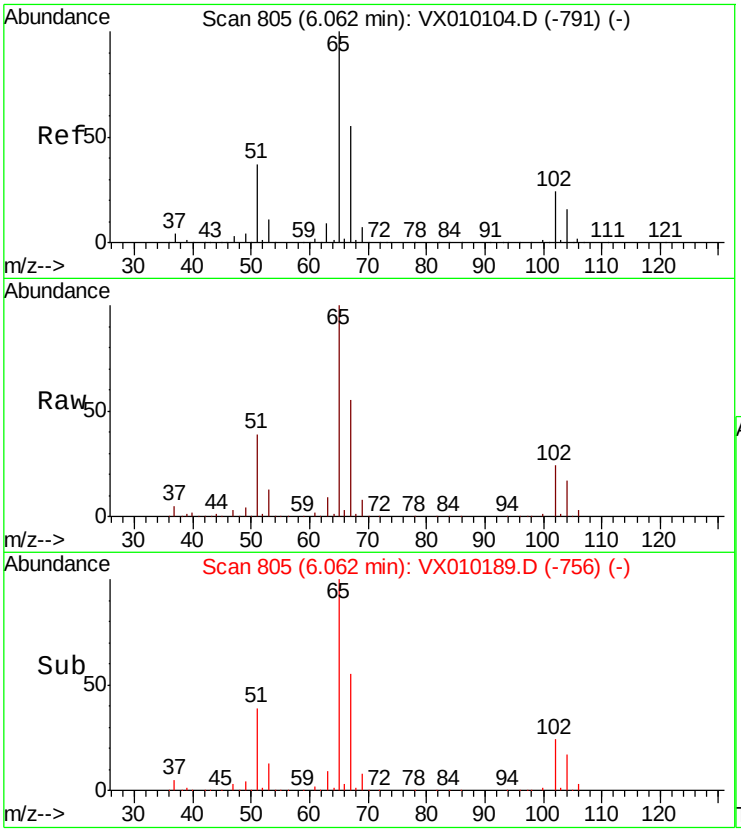


#29
Tetrahydrofuran
Concen: 0.212 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 42 Resp: 233

Ion	Ratio	Lower	Upper
42	100		
72	12.4	29.2	43.8#
71	8.2	27.6	41.4#



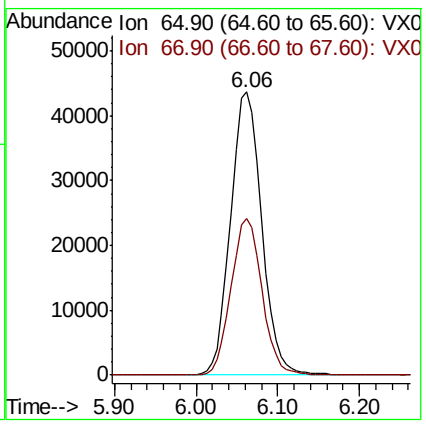


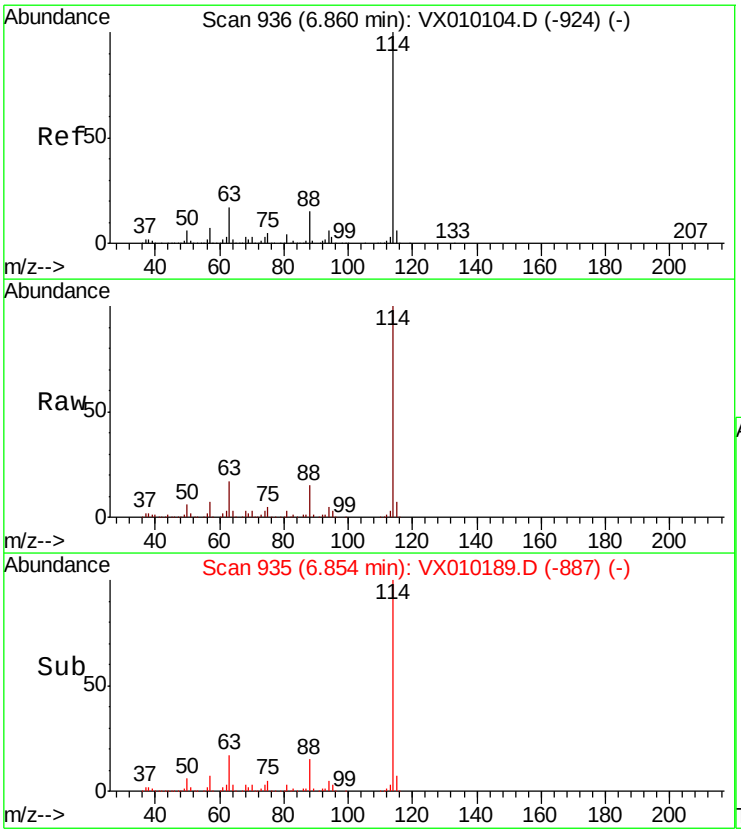
#33
1,2-Dichloroethane-d4
Concen: 45.998 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion: 65 Resp: 115032

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	108.4

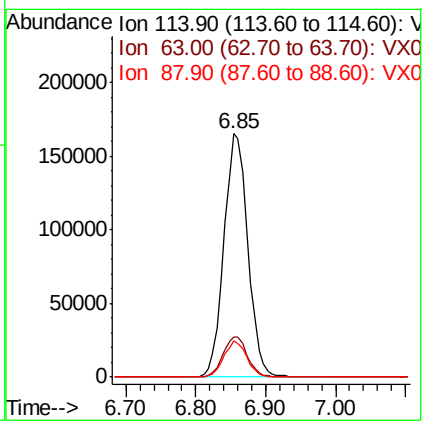


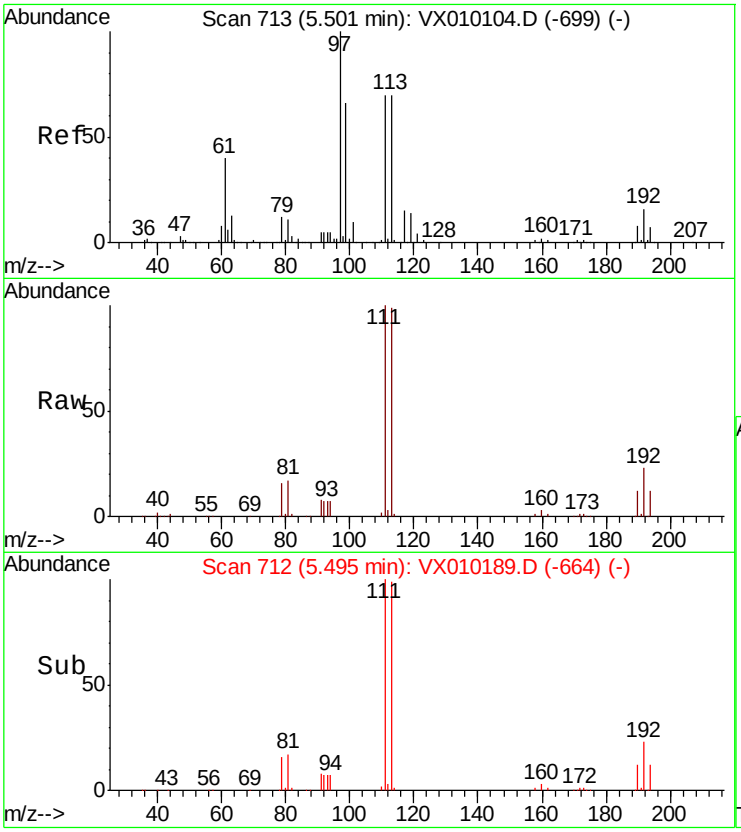


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion:114 Resp: 391981

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	14.8	0.0	33.0



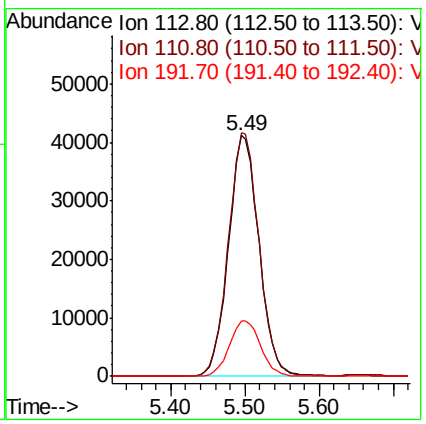


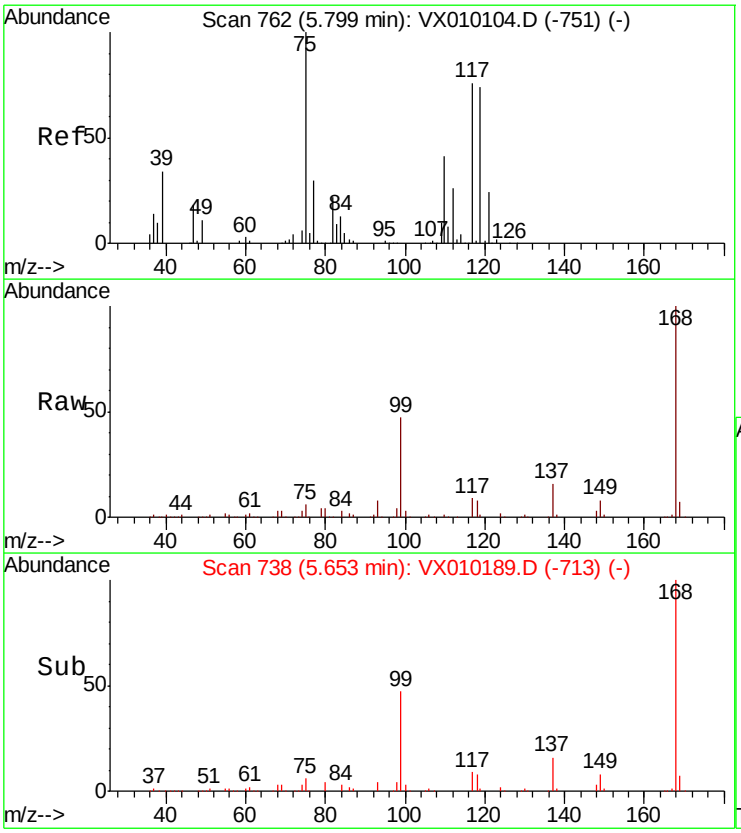
#35
Dibromofluoromethane
Concen: 48.916 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion:113 Resp: 118270

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	23.4	17.1	25.7

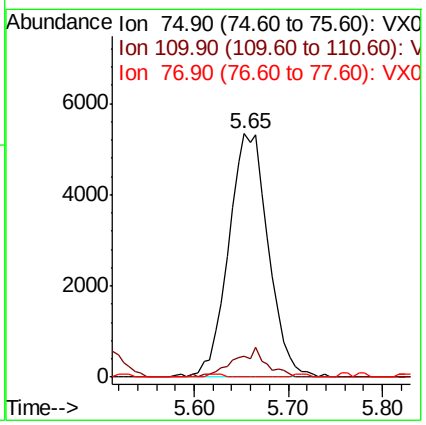


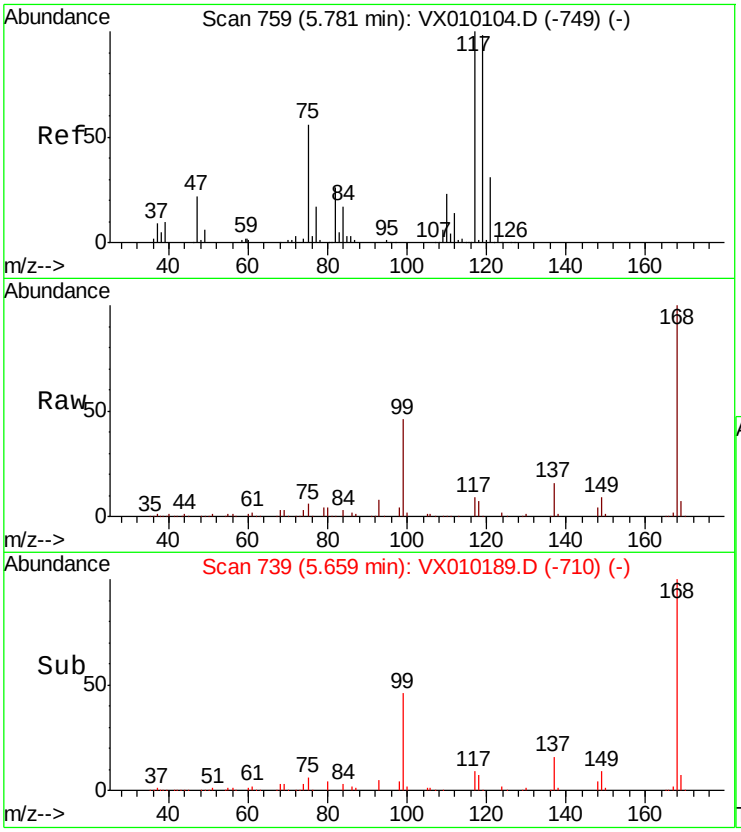


#36
1,1-Dichloropropene
Concen: 4.901 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 75 Resp: 15672

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.7	50.1#
77	0.0	25.0	37.4#



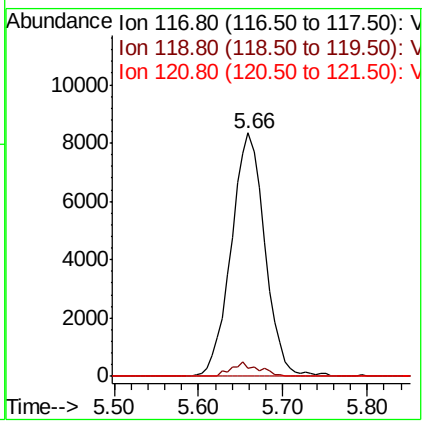


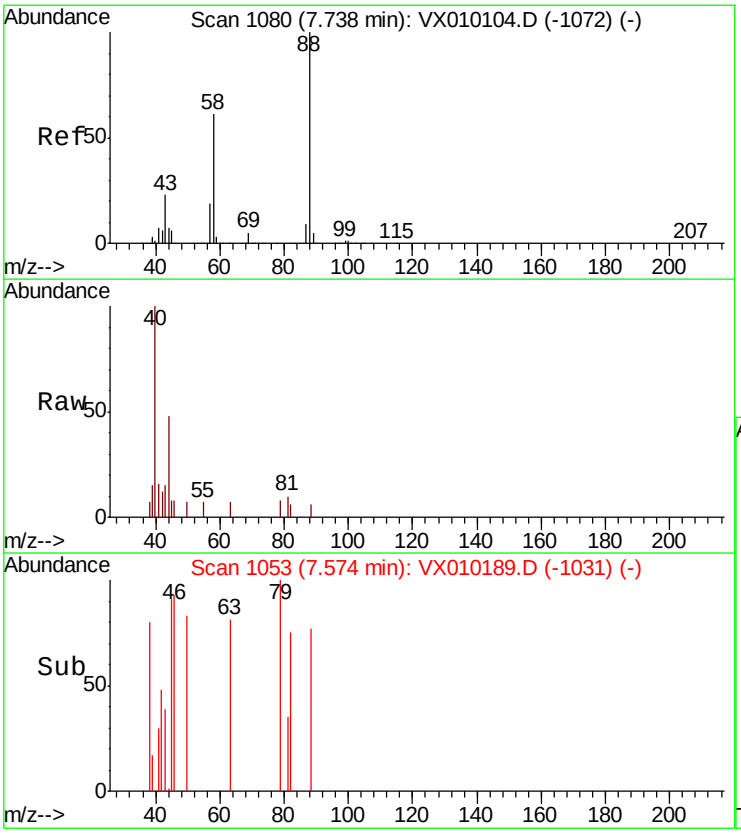
#38
Carbon Tetrachloride
Concen: 6.227 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion:117 Resp: 22540

Ion	Ratio	Lower	Upper
117	100		
119	3.4	77.3	115.9#
121	0.0	25.4	38.0#

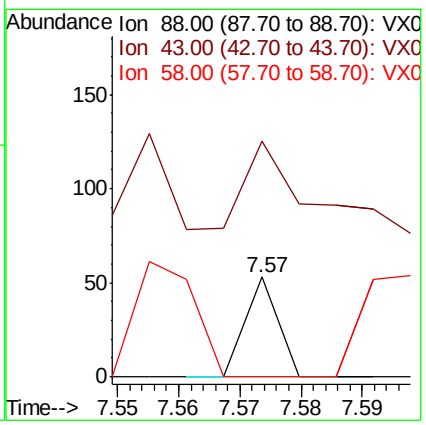


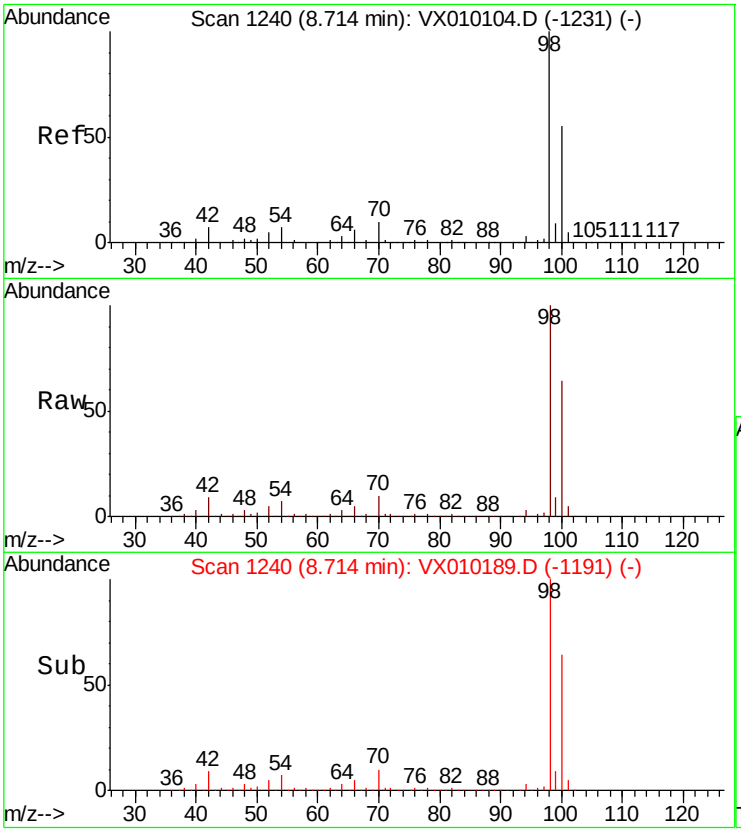


#49
1,4-Dioxane
Concen: 0.256 ug/l
RT: 7.57 min Scan# 1053
Delta R.T. -0.16 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	242.1	30.2	45.4#
58	215.8	64.0	96.0#



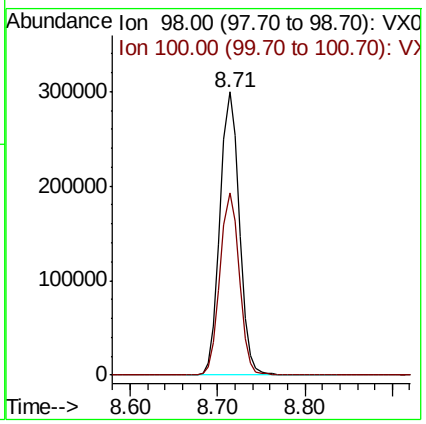


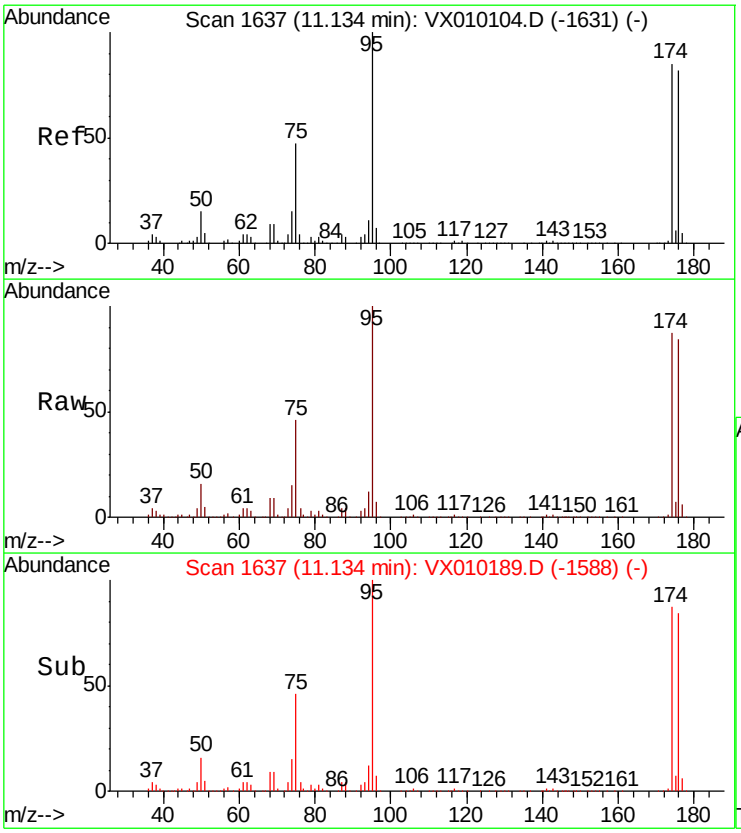
#50
Toluene-d8
Concen: 50.731 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion: 98 Resp: 459702

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

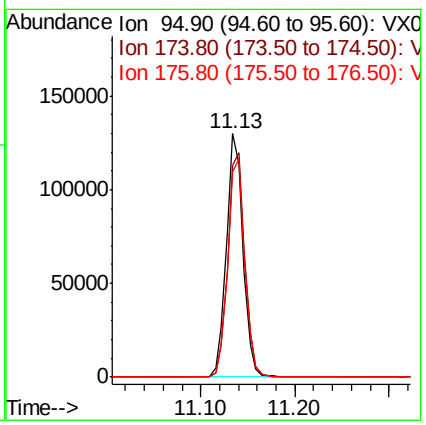


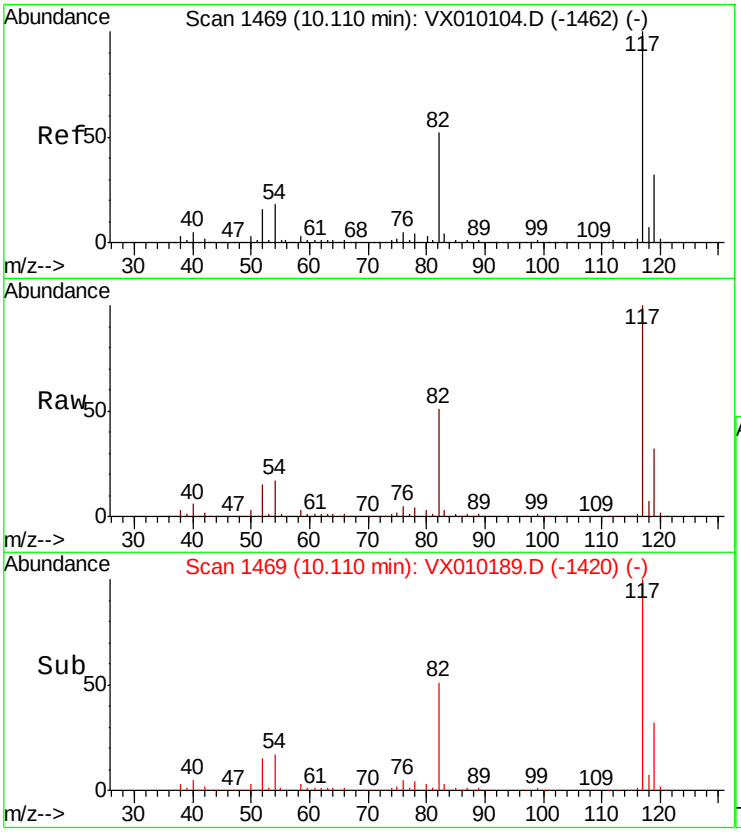


#62
4-Bromofluorobenzene
Concen: 46.960 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 95 Resp: 158921

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	160.4
176	91.5	0.0	154.6



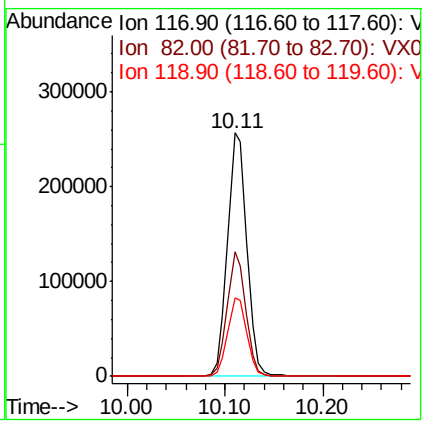


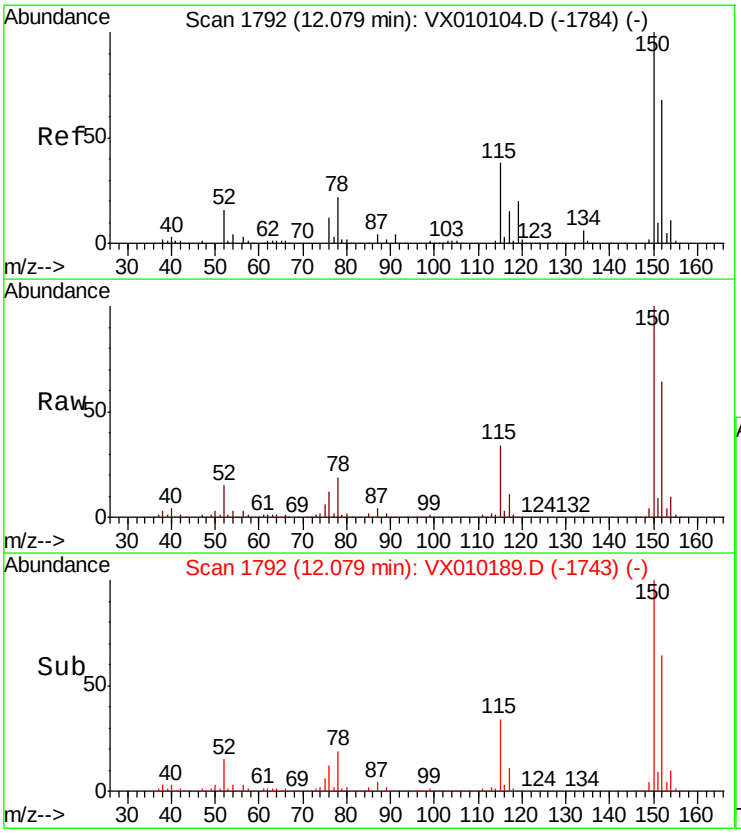
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion:117 Resp: 353892

Ion	Ratio	Lower	Upper
117	100		
82	51.2	49.2	73.8
119	32.1	25.2	37.8

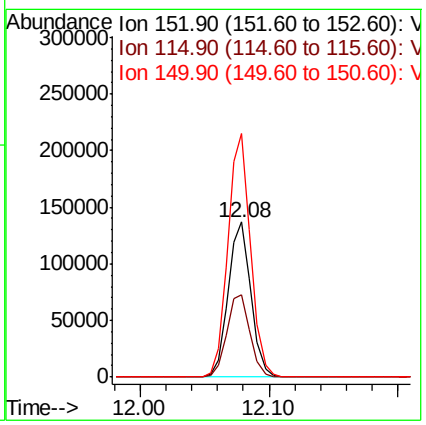


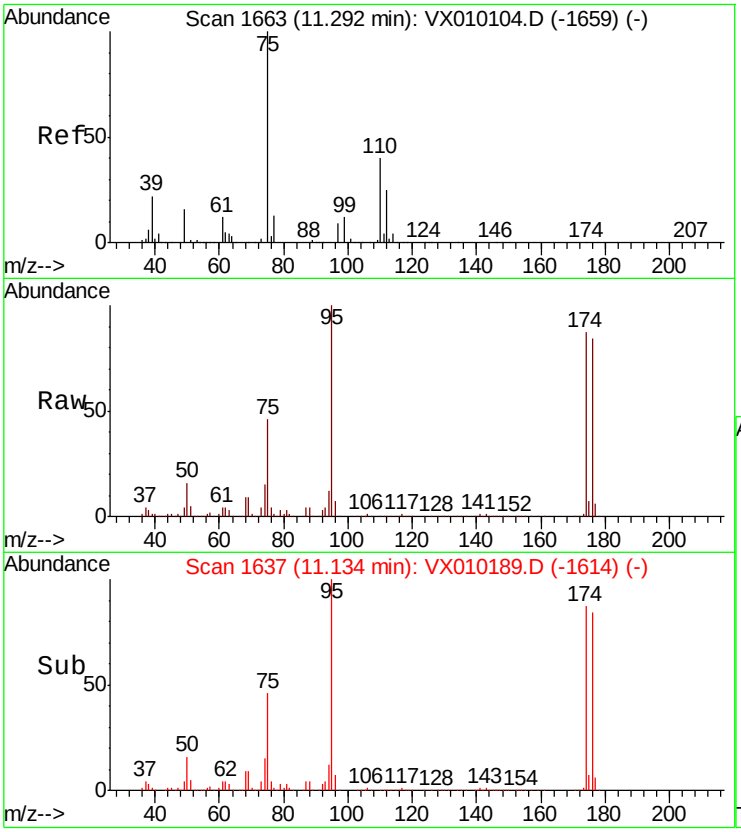


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion:152 Resp: 169272

Ion	Ratio	Lower	Upper
152	100		
115	54.1	41.4	124.2
150	156.6	0.0	345.2



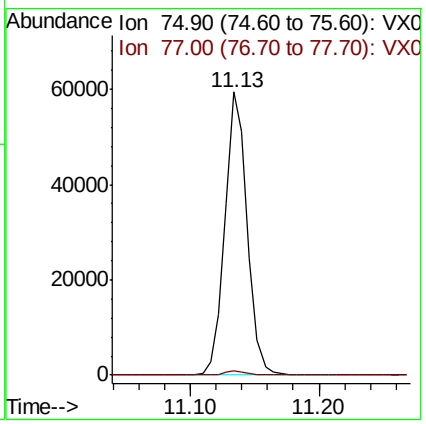


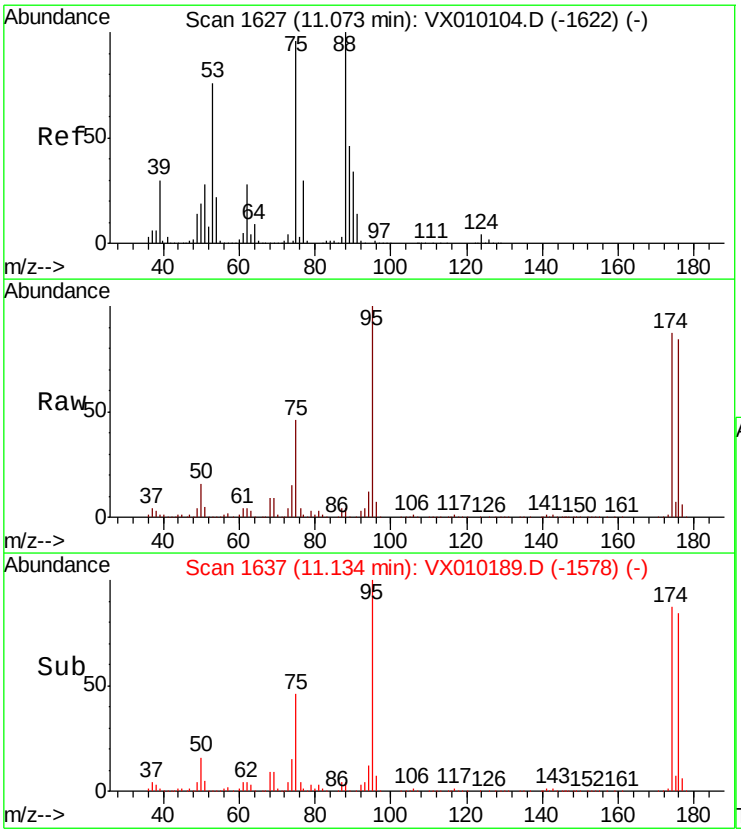
#76
1,2,3-Trichloropropane
Concen: 21.387 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312I-20190607

Tgt Ion: 75 Resp: 72411

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.253 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010189.D
Acq: 10 Jun 2019 19:39

Tgt Ion: 75 Resp: 72411

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#