Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010188.D
Acq On : 10 Jun 2019 19:16
Operator : JC/SP
Sample : K3279-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW312S-20190607

Quant Time: Jun 11 02:40:12 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	250421	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	378797	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	348457	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166666	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	112572	46.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.10%				
35) Dibromofluoromethane	5.49	113	116262	49.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.52%				
50) Toluene-d8	8.71	98	446228	50.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.92%				
62) 4-Bromofluorobenzene	11.13	95	155638	47.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.18%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	304	0.375	ug/l		98
11) Tert butyl alcohol	3.01	59	1823	3.044	ug/l	#	84
13) Acrolein	2.29	56	226	2.070	ug/l	#	30
16) Acetone	2.46	43	919	0.799	ug/l		91
20) Methylene Chloride	2.84	84	850	0.337	ug/l	#	79
31) Cyclohexane	5.65	56	3644	1.024	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14692	4.754	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	21319	6.095	ug/l	#	16
49) 1,4-Dioxane	7.46	88	21	0.293	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	70255	21.075	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	70255	46.563	ug/l	#	10

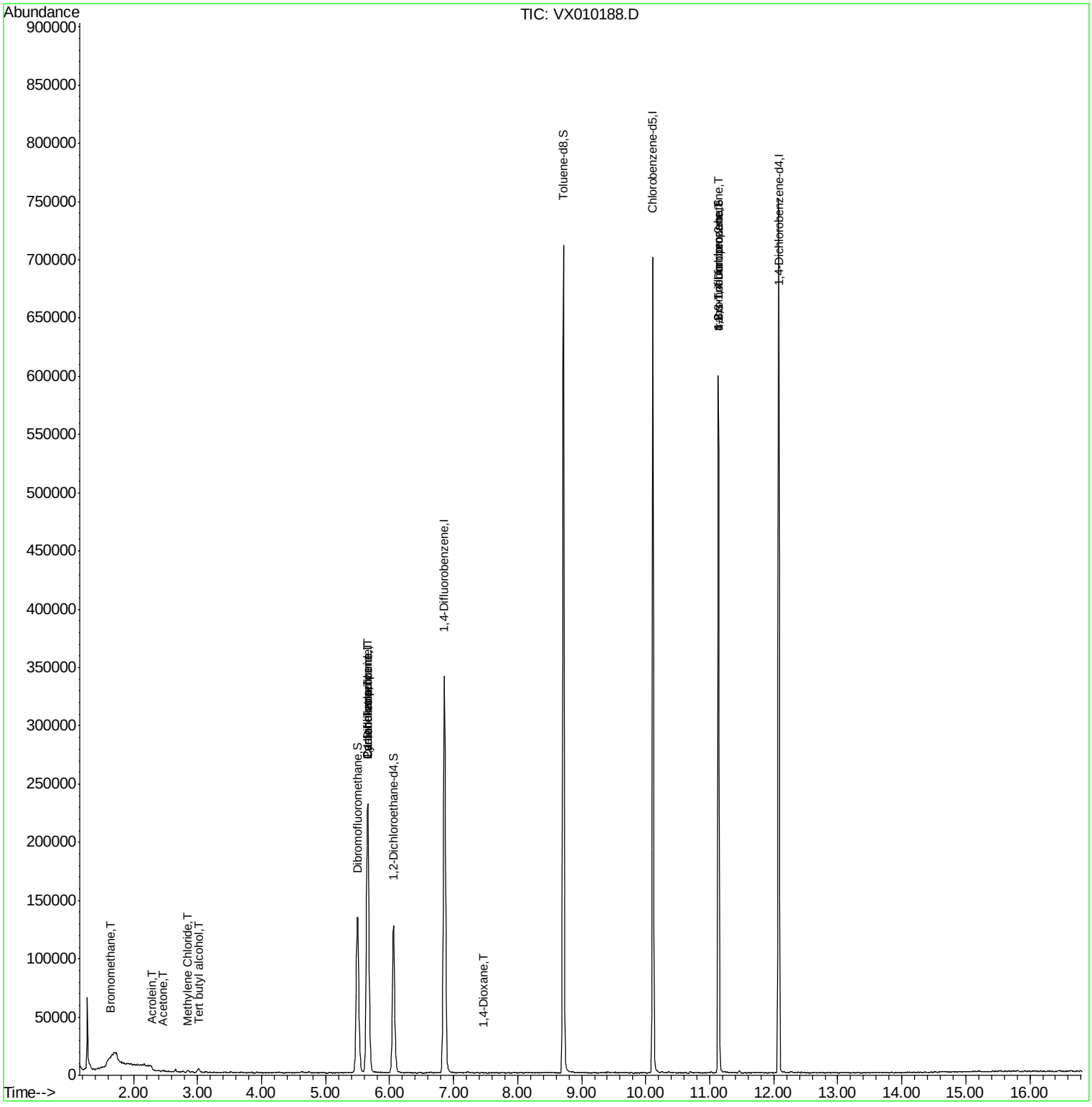
(#) = qualifier out of range (m) = manual integration (+) = signals summed

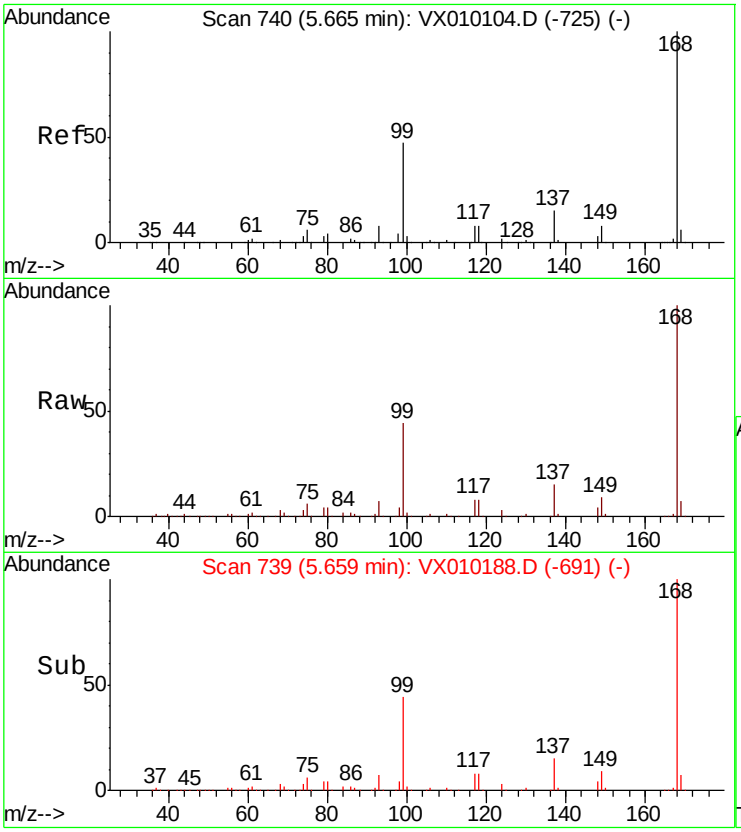
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010188.D
Acq On : 10 Jun 2019 19:16
Operator : JC/SP
Sample : K3279-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Quant Time: Jun 11 02:40:12 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



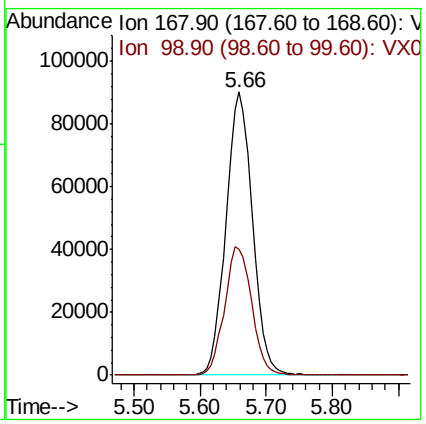


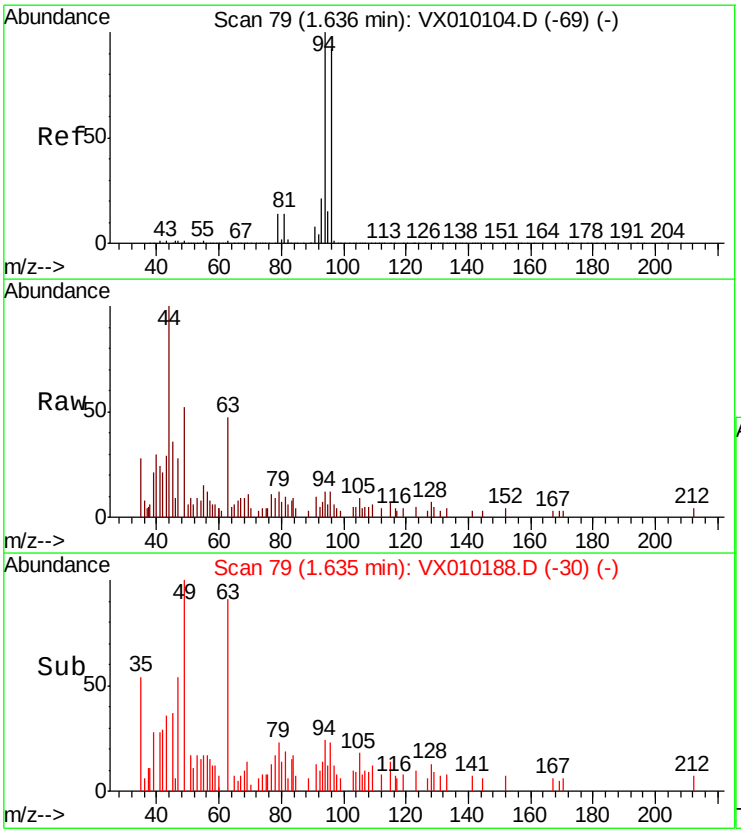
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:168 Resp: 250421

Ion	Ratio	Lower	Upper
168	100		
99	44.5	43.0	64.6

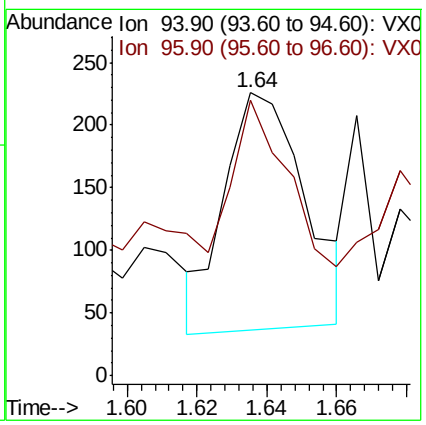


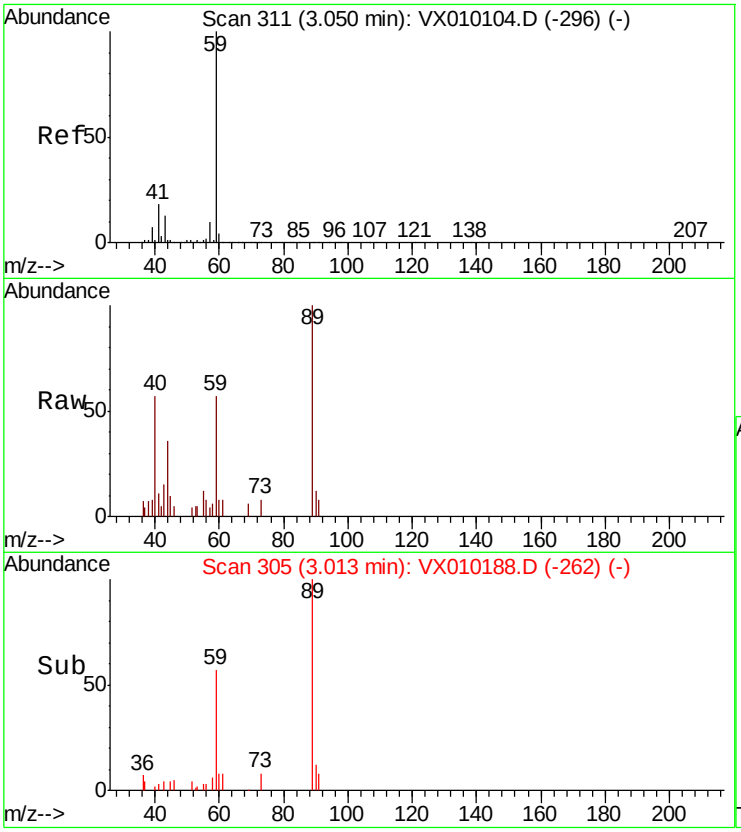


#5
Bromomethane
Concen: 0.375 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion: 94 Resp: 304

Ion	Ratio	Lower	Upper
94	100		
96	93.0	76.2	114.4



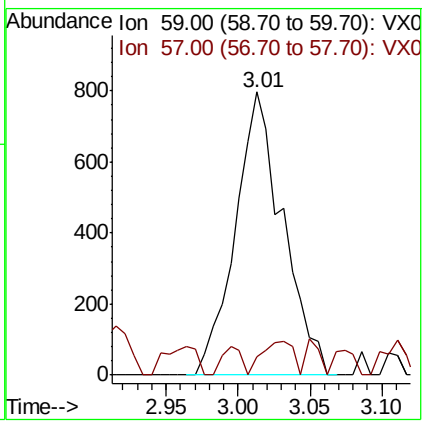


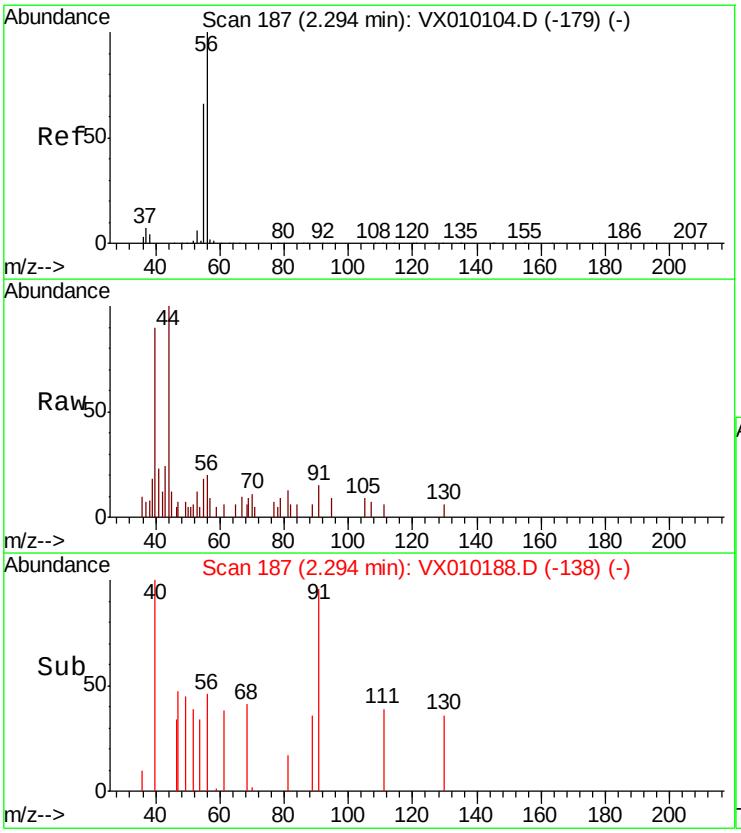
#11
Tert butyl alcohol
Concen: 3.044 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 59 Resp: 1823

Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.2	12.2#

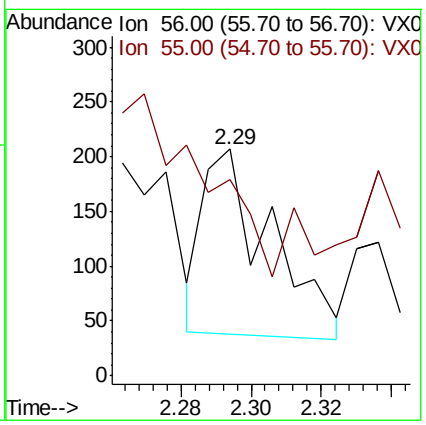


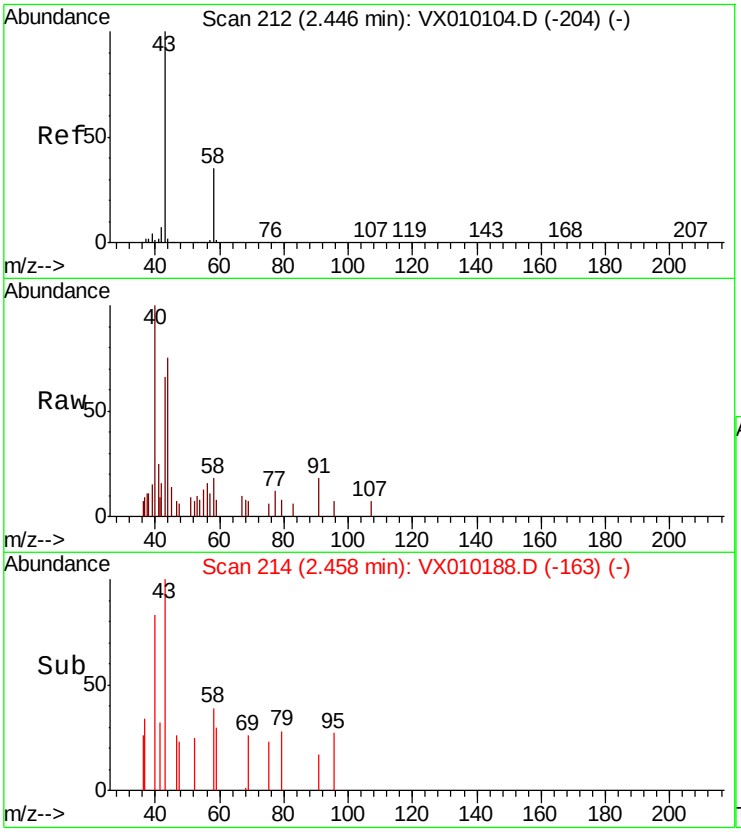


#13
Acrolein
Concen: 2.070 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion: 56 Resp: 226

Ion	Ratio	Lower	Upper
56	100		
55	13.3	57.0	85.4#



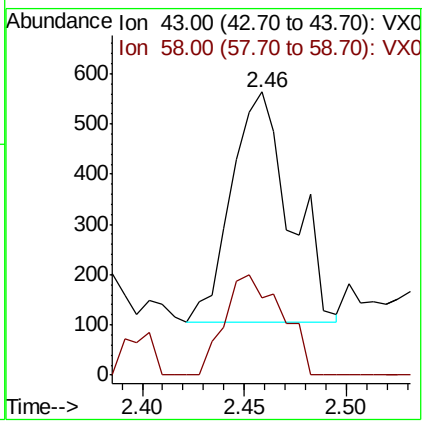


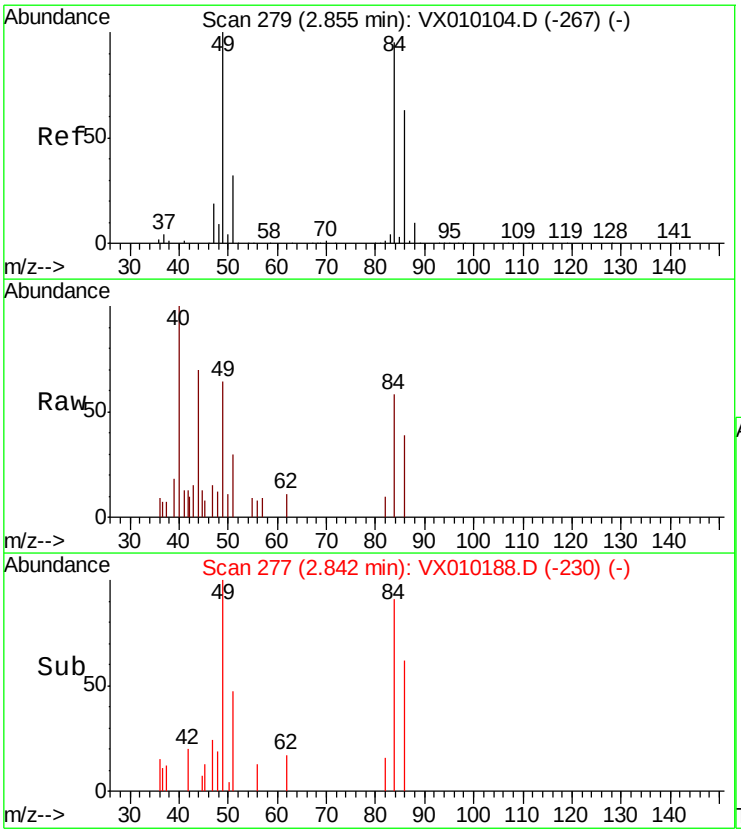
#16
Acetone
Concen: 0.799 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 43 Resp: 919

Ion	Ratio	Lower	Upper
43	100		
58	33.8	23.2	34.8

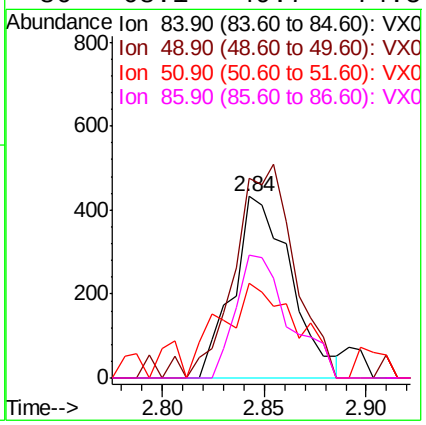


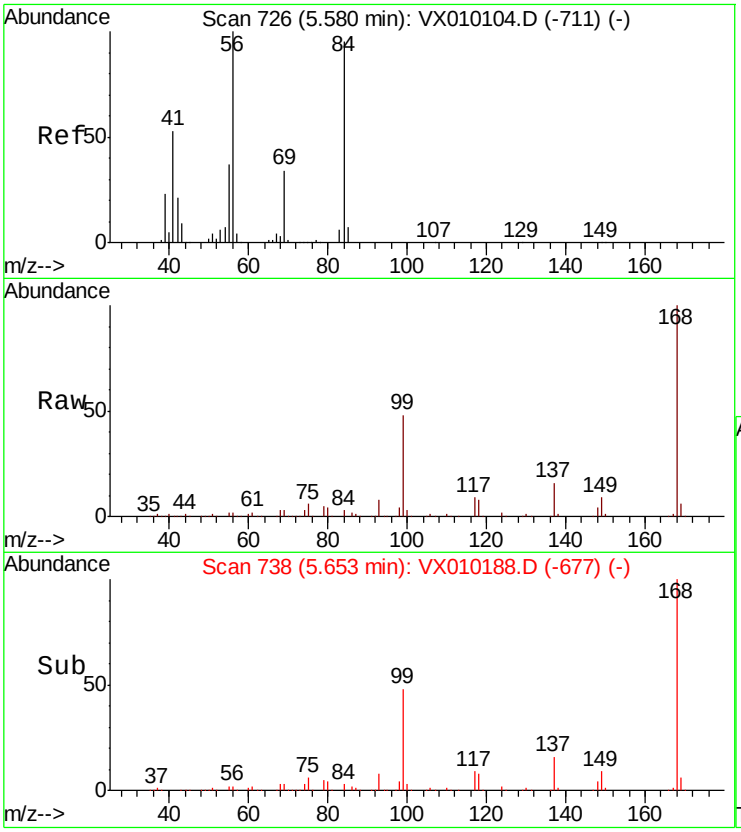


#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion: 84 Resp: 850

Ion	Ratio	Lower	Upper
84	100		
49	110.2	115.8	173.6#
51	52.3	34.4	51.6#
86	68.1	49.7	74.5



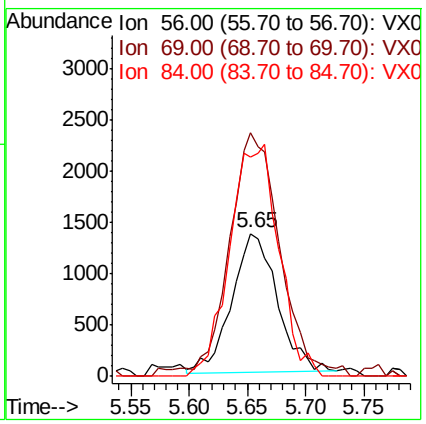


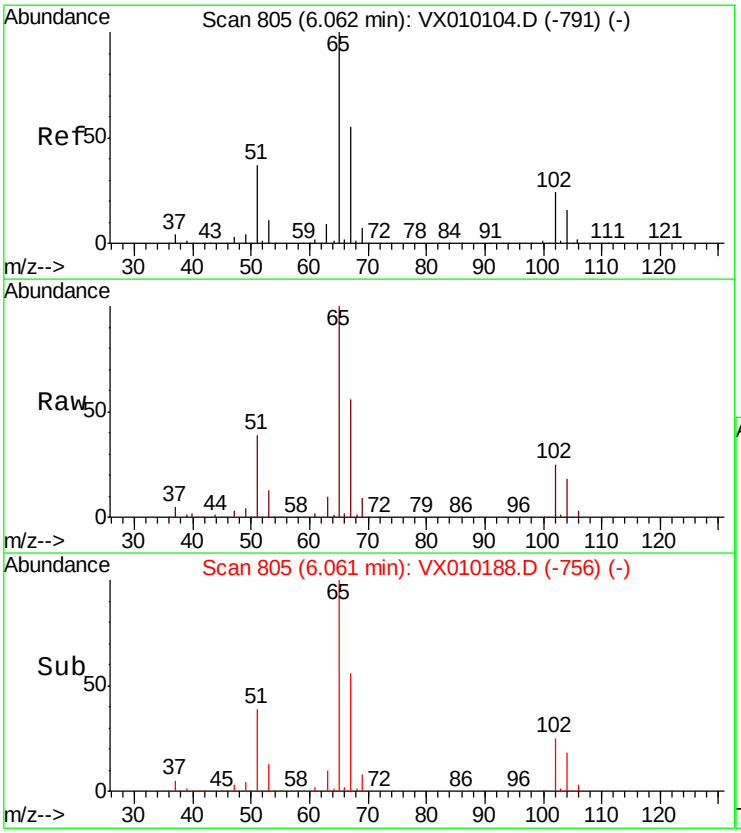
#31
Cyclohexane
Concen: 1.024 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 56 Resp: 3644

Ion	Ratio	Lower	Upper
56	100		
69	172.9	21.6	32.4#
84	160.6	56.8	85.2#

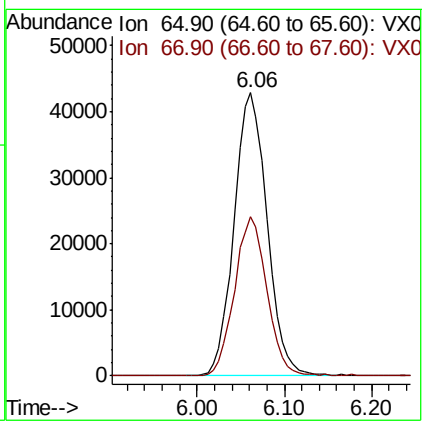


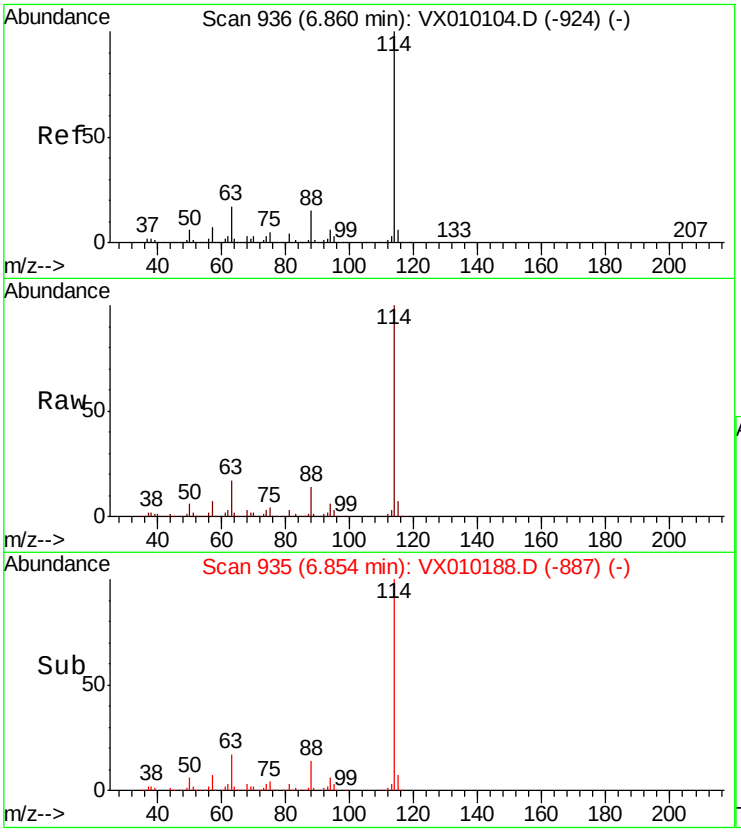


#33
1,2-Dichloroethane-d4
Concen: 46.053 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion: 65 Resp: 112572

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	108.4



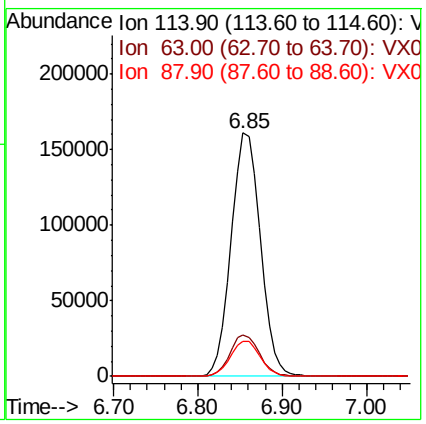


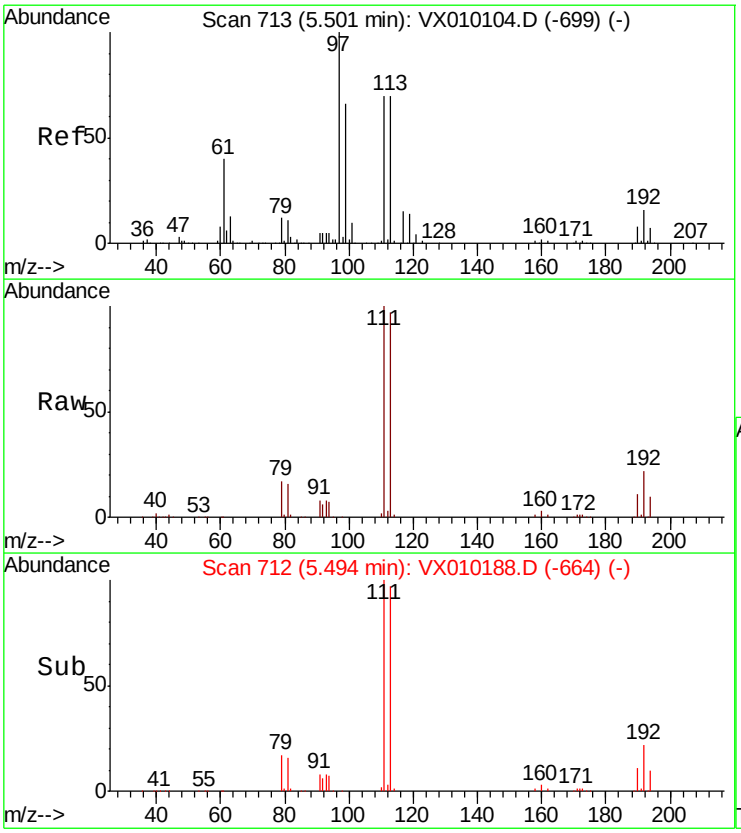
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:114 Resp: 378797

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	47.4
88	14.2	0.0	33.0

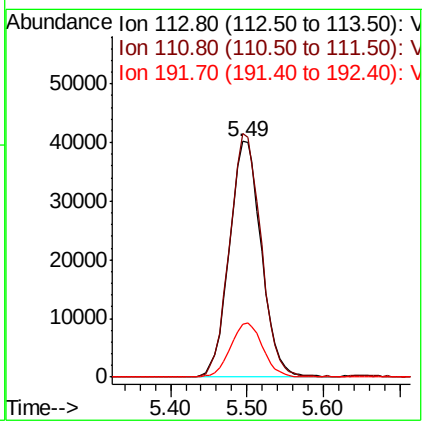


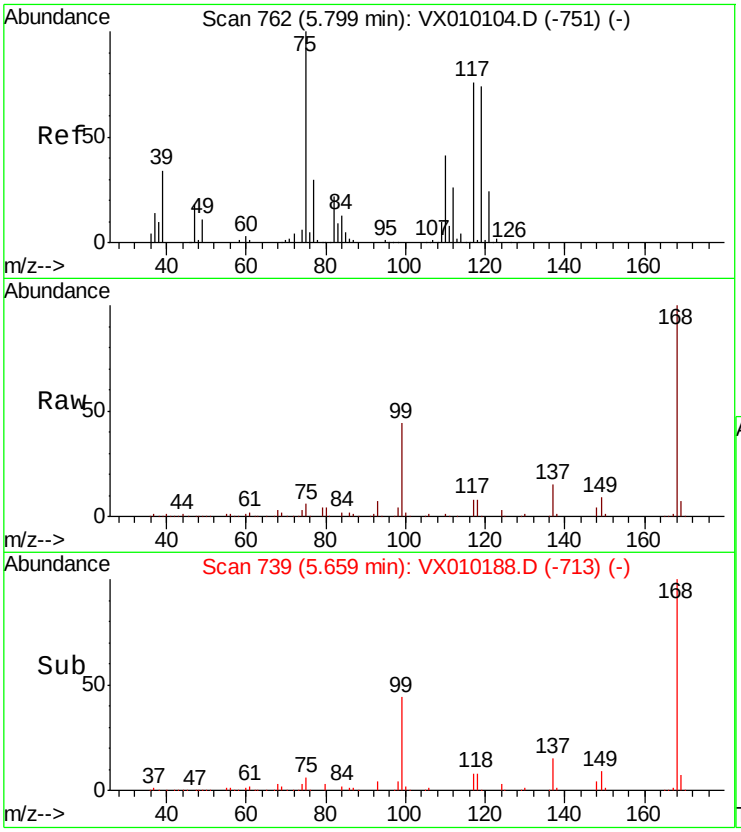


#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion:113 Resp: 116262

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	23.3	17.1	25.7



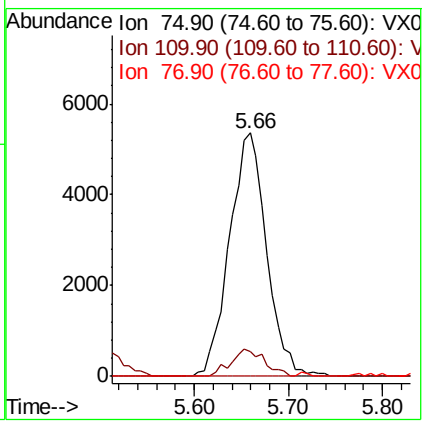


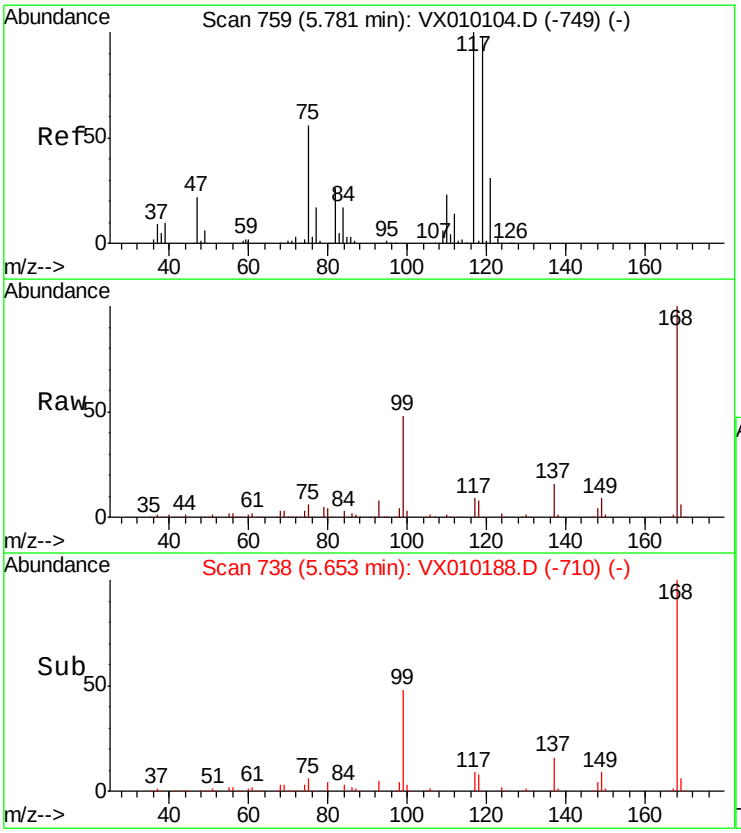
#36
1,1-Dichloropropene
Concen: 4.754 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 75 Resp: 14692

Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.7	50.1#
77	0.0	25.0	37.4#

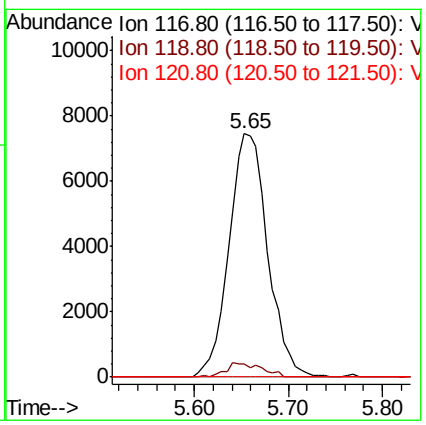


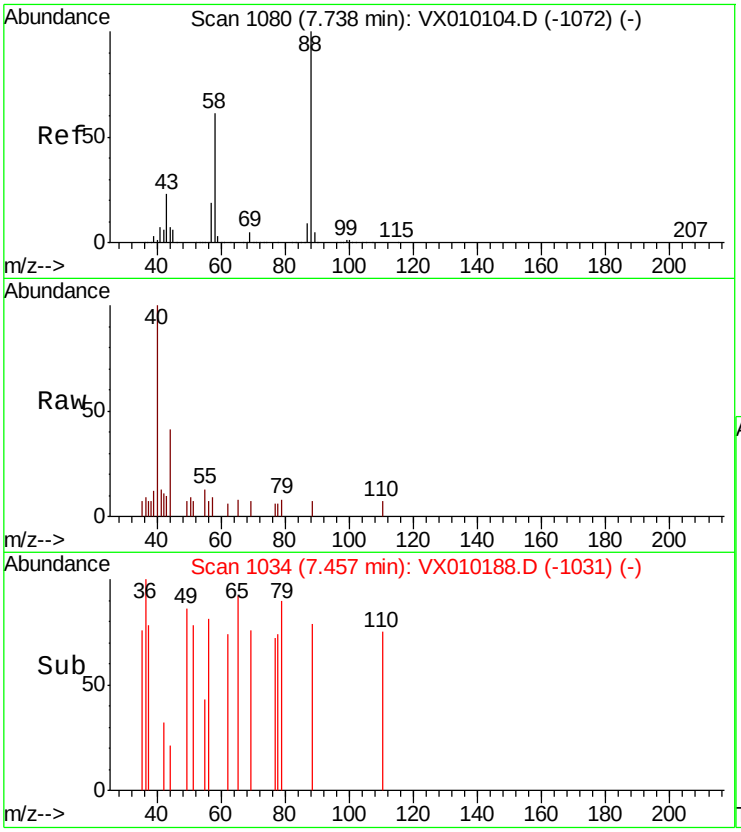


#38
Carbon Tetrachloride
Concen: 6.095 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion:117 Resp: 21319

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.3	115.9#
121	0.0	25.4	38.0#



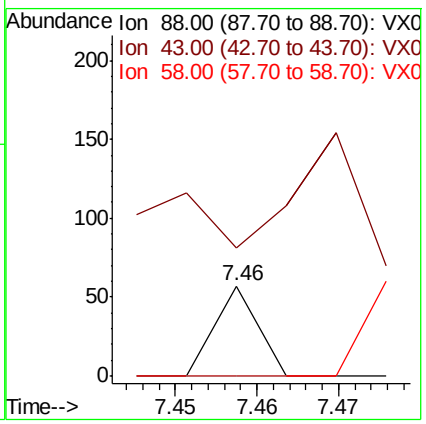


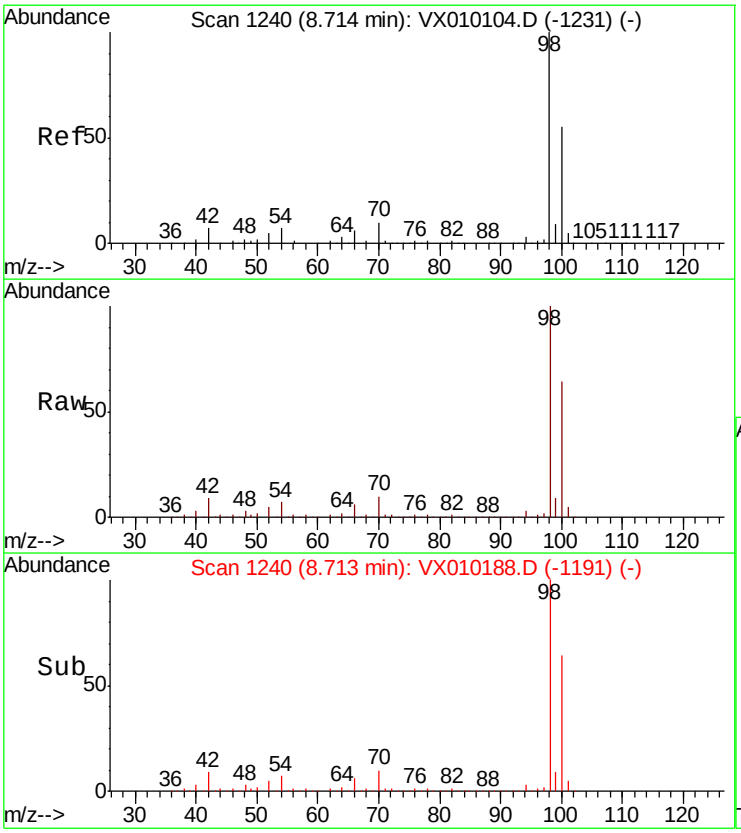
#49
1,4-Dioxane
Concen: 0.293 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.28 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	214.3	30.2	45.4#
58	104.8	64.0	96.0#

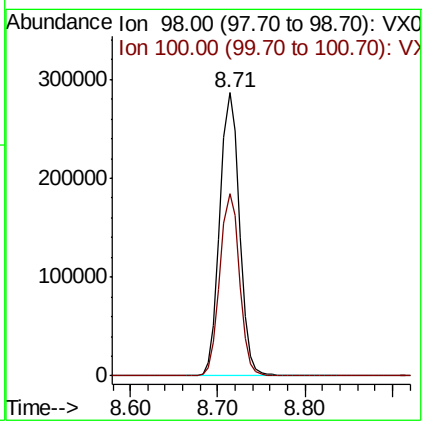


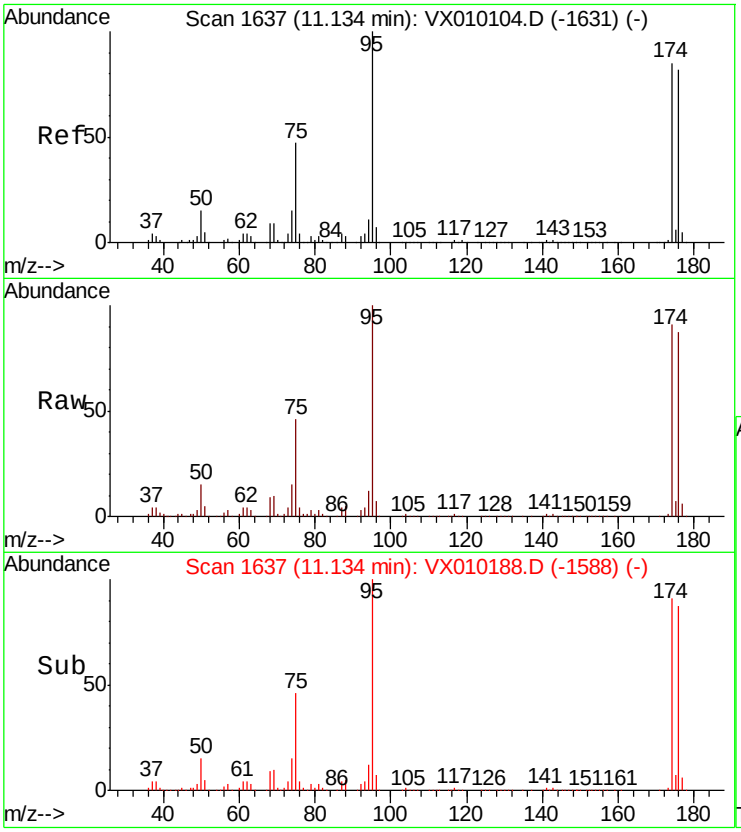


#50
Toluene-d8
Concen: 50.958 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion: 98 Resp: 446228

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3



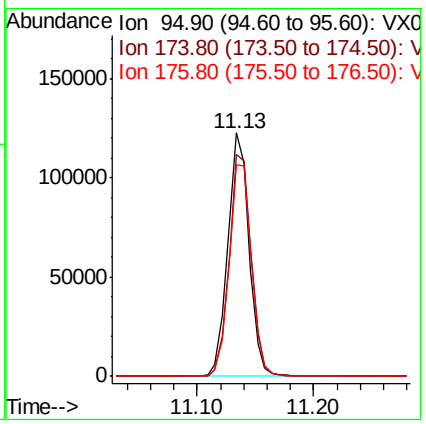


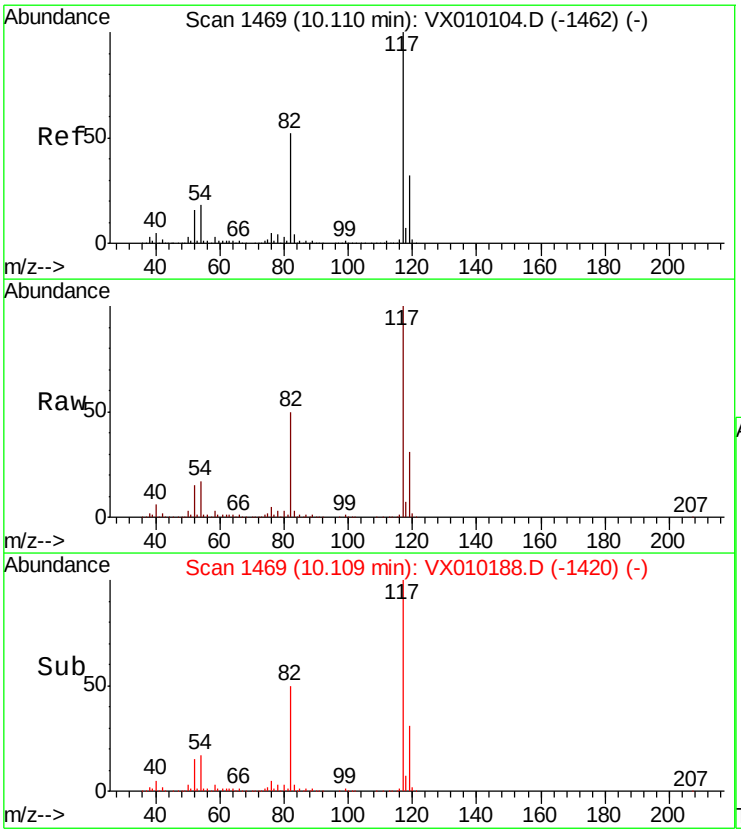
#62
4-Bromofluorobenzene
Concen: 47.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 95 Resp: 155638

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	160.4
176	91.5	0.0	154.6

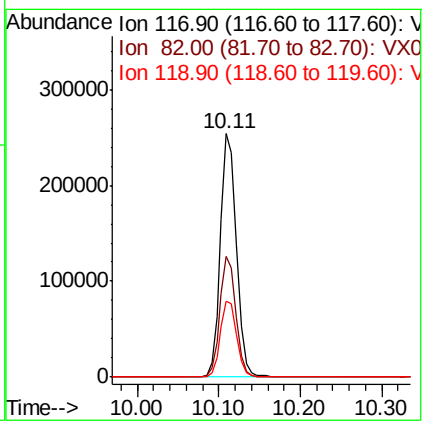


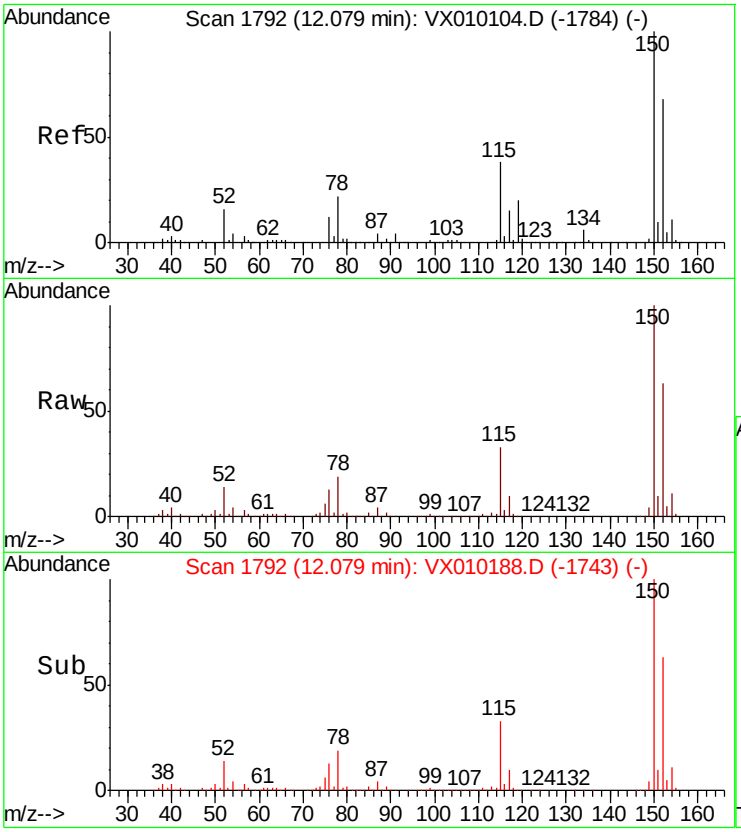


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion:117 Resp: 348457

Ion	Ratio	Lower	Upper
117	100		
82	49.8	49.2	73.8
119	31.3	25.2	37.8



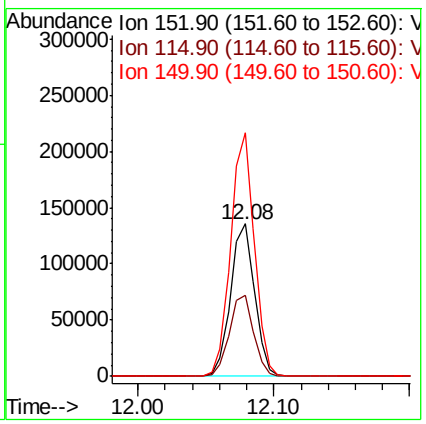


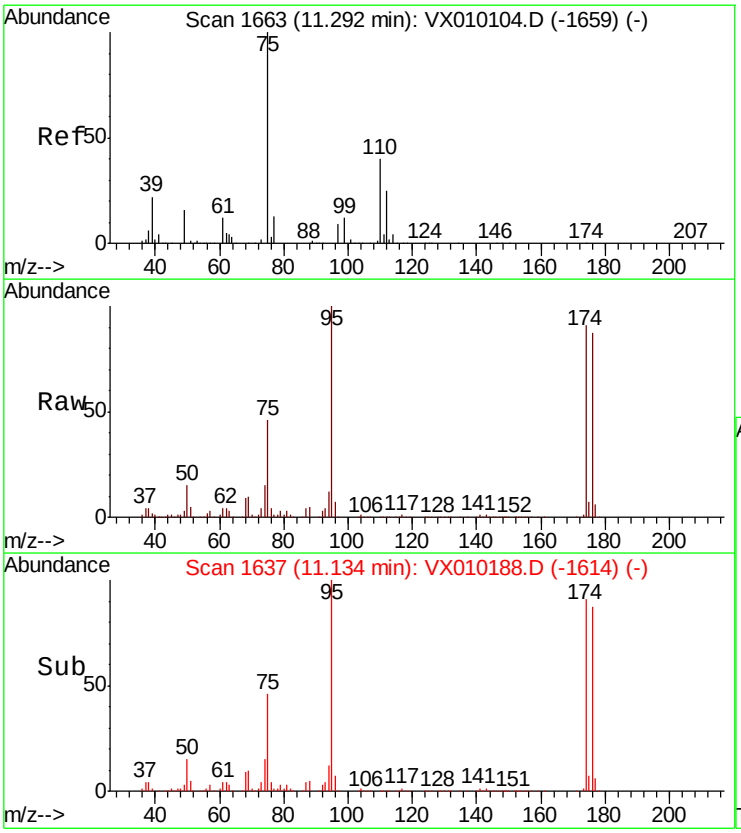
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion:152 Resp: 166666

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

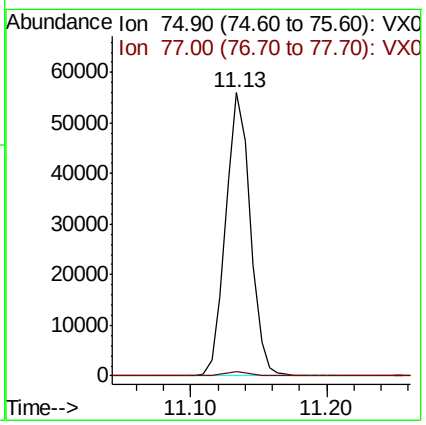


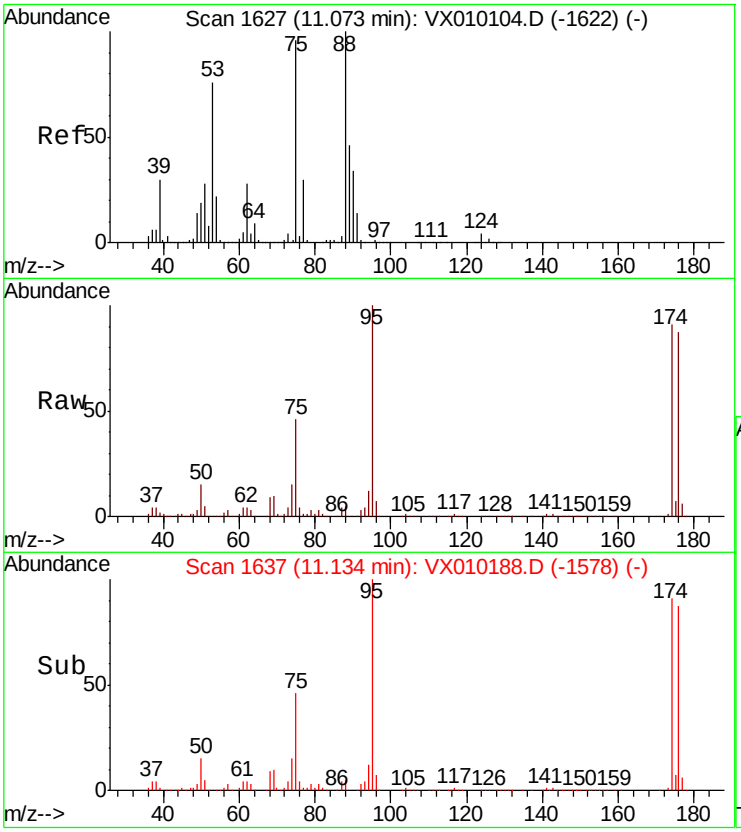


#76
1,2,3-Trichloropropane
Concen: 21.075 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Tgt Ion: 75 Resp: 70255

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 46.563 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010188.D
Acq: 10 Jun 2019 19:16

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tgt Ion: 75 Resp: 70255

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