Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010128.D
Acq On : 07 Jun 2019 22:54
Operator : JC/SP
Sample : K3221-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW309I-20190605

Quant Time: Jun 08 02:25:25 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	300237	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	453833	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	411339	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197767	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	135919	46.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.76%				
35) Dibromofluoromethane	5.50	113	140128	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
50) Toluene-d8	8.71	98	534844	50.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.96%				
62) 4-Bromofluorobenzene	11.13	95	189543	48.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.76%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	347	0.357	ug/l		92
6) Chloroethane	1.68	64	278	0.214	ug/l		99
11) Tert butyl alcohol	3.01	59	11636	16.208	ug/l	#	75
13) Acrolein	2.29	56	102	0.779	ug/l	#	1
16) Acetone	2.45	43	1259	0.913	ug/l	#	88
20) Methylene Chloride	2.85	84	1870	0.618	ug/l	#	64
31) Cyclohexane	5.65	56	4615	1.082	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	17858	4.823	ug/l	#	53
38) Carbon Tetrachloride	5.66	117	25251	6.025	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	85707	21.667	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	85707	47.871	ug/l	#	10

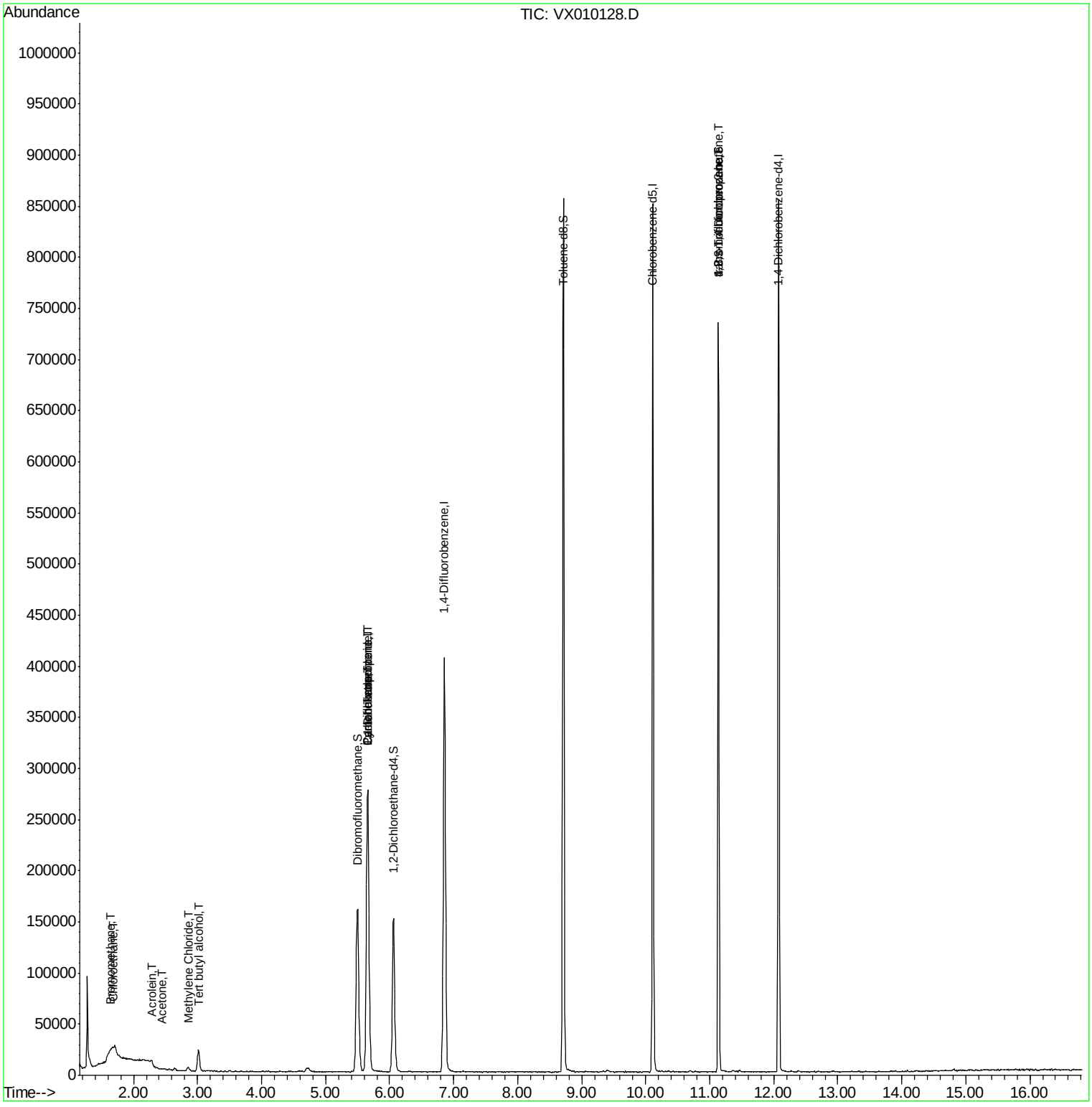
(#) = qualifier out of range (m) = manual integration (+) = signals summed

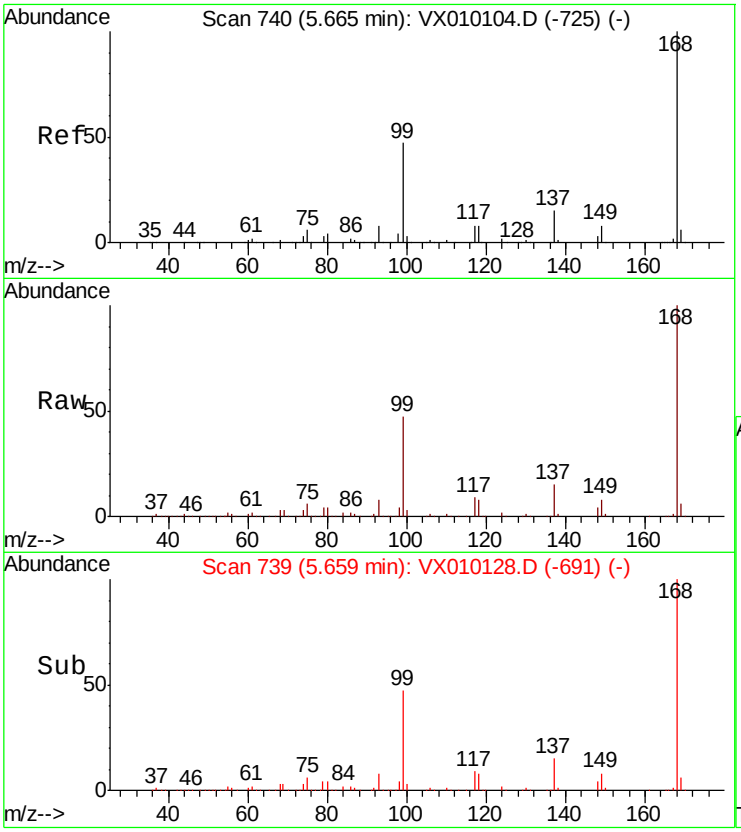
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010128.D
Acq On : 07 Jun 2019 22:54
Operator : JC/SP
Sample : K3221-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Quant Time: Jun 08 02:25:25 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



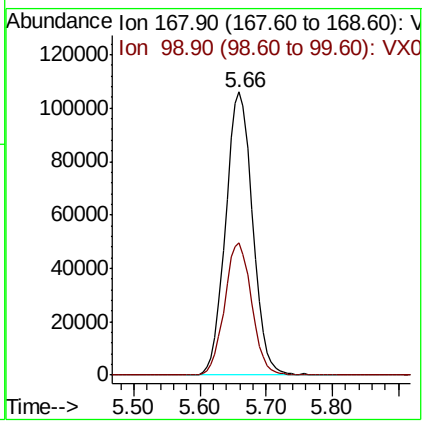


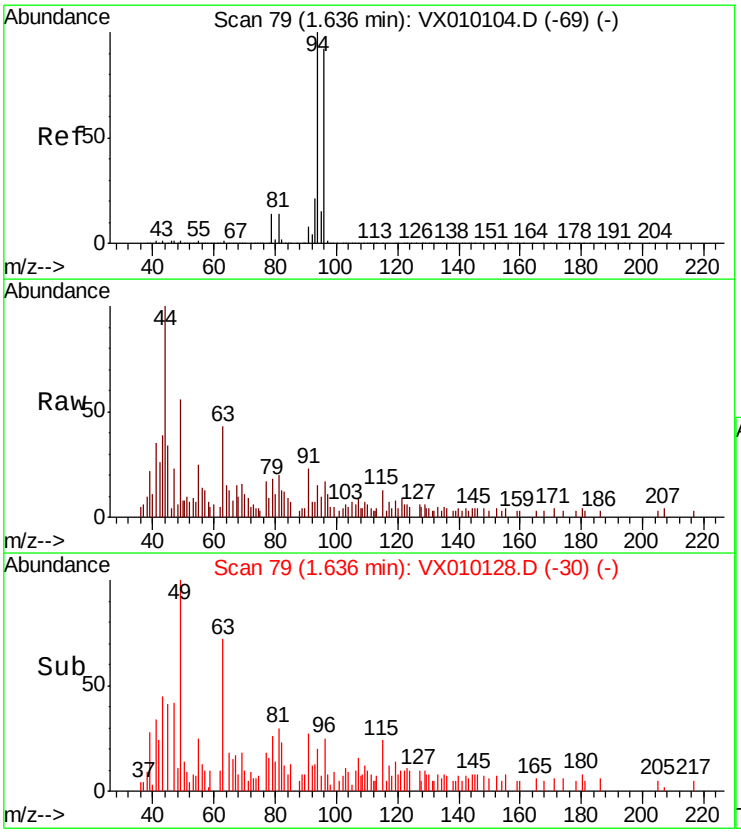
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion:168 Resp: 300237

Ion	Ratio	Lower	Upper
168	100		
99	46.9	43.0	64.6

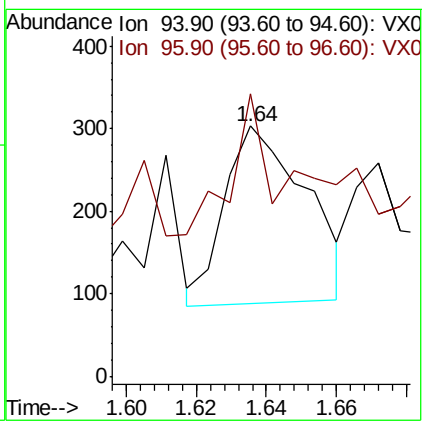


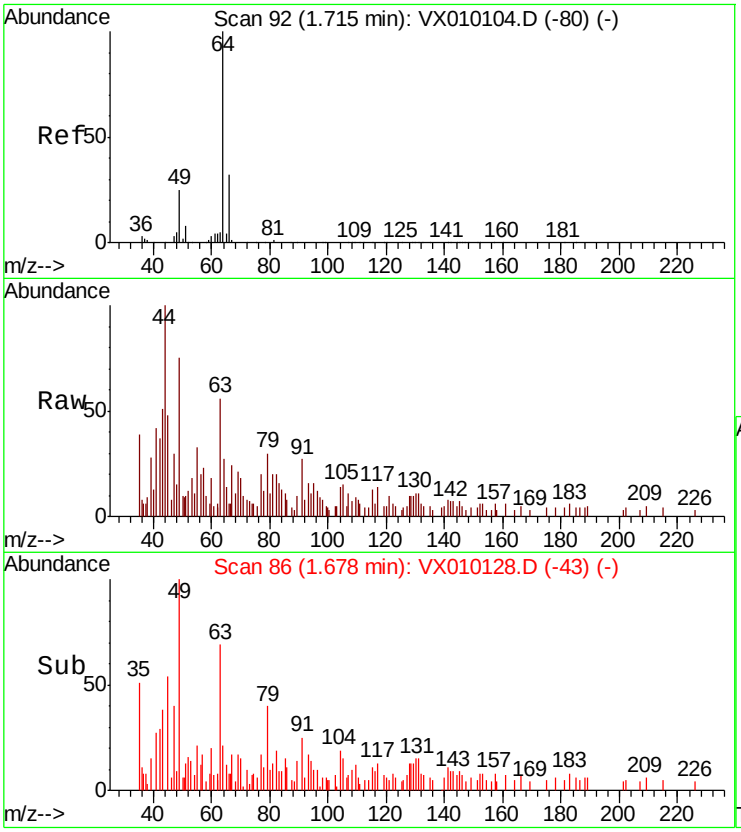


#5
Bromomethane
Concen: 0.357 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 94 Resp: 347

Ion	Ratio	Lower	Upper
94	100		
96	87.2	76.2	114.4



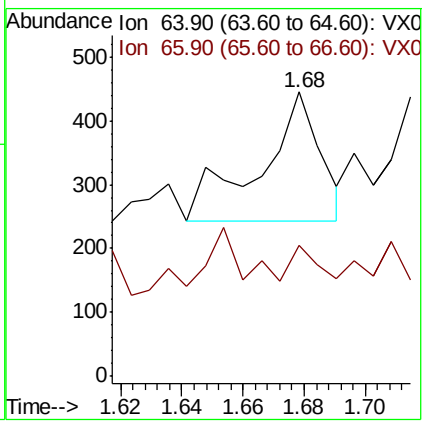


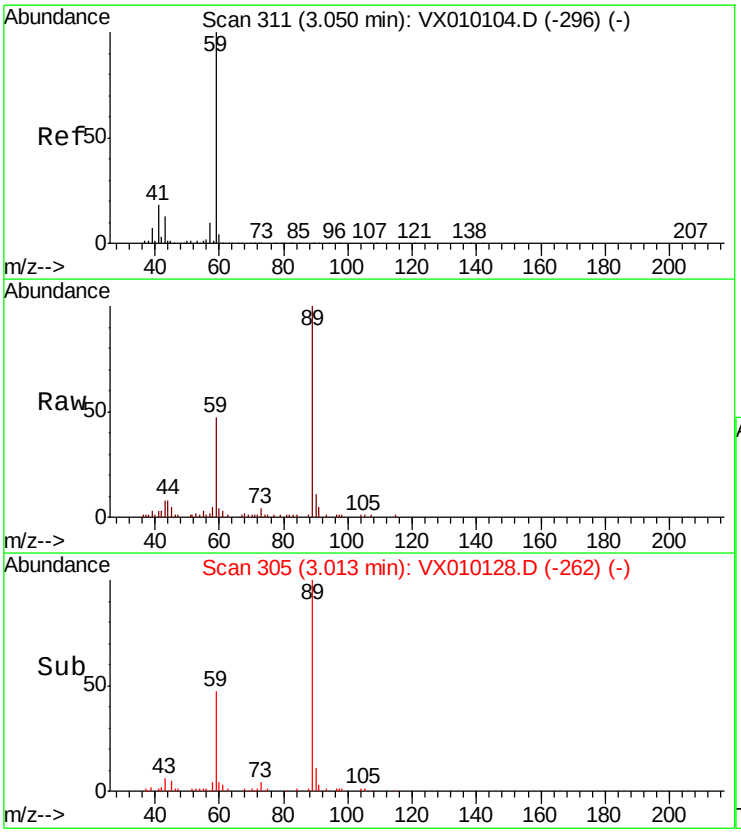
#6
Chloroethane
Concen: 0.214 ug/l
RT: 1.68 min Scan# 86
Delta R.T. -0.04 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 64 Resp: 278

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.1	37.7

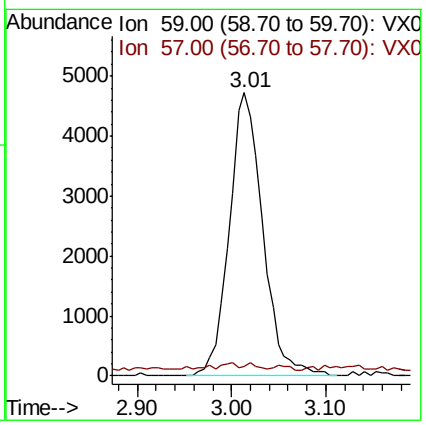


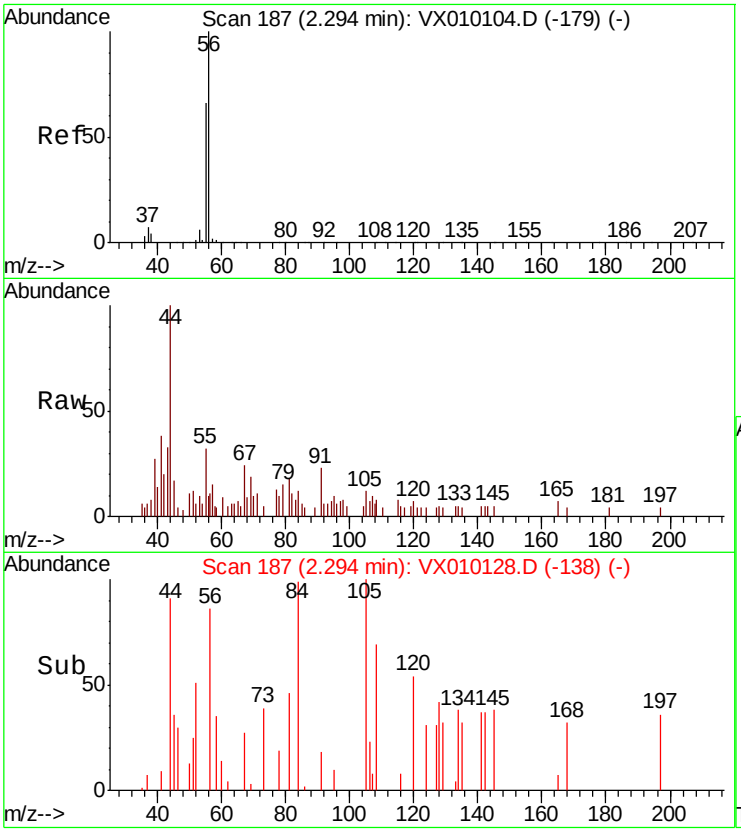


#11
Tert butyl alcohol
Concen: 16.208 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 59 Resp: 11636

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.2	12.2#



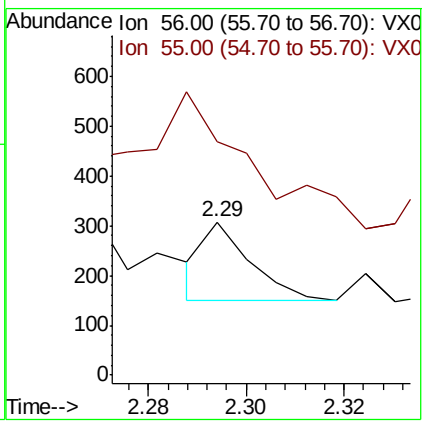


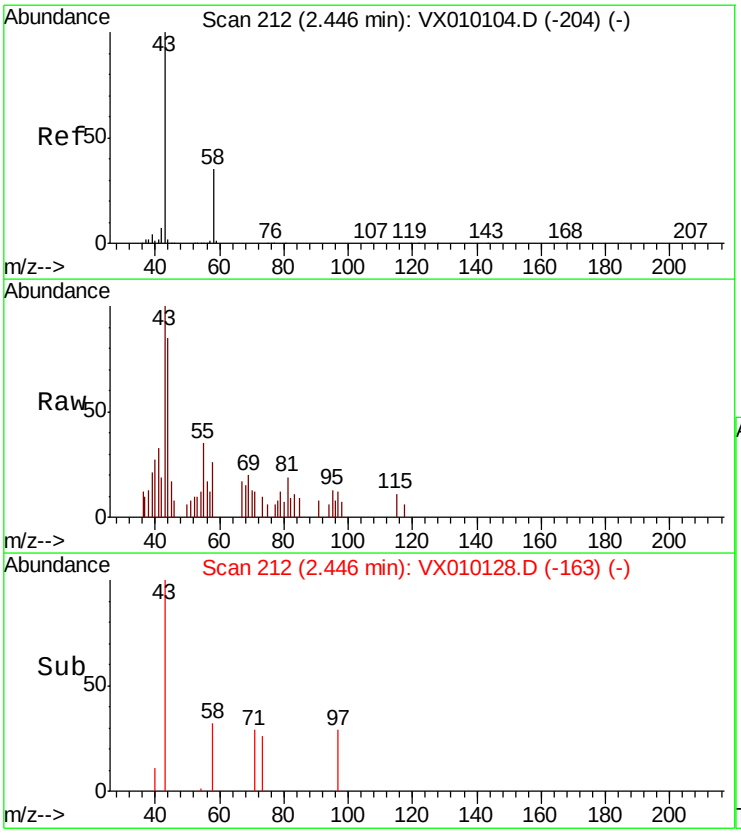
#13
Acrolein
Concen: 0.779 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 56 Resp: 102

Ion	Ratio	Lower	Upper
56	100		
55	452.9	57.0	85.4#

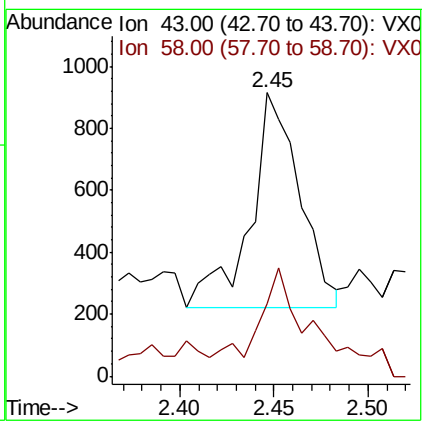


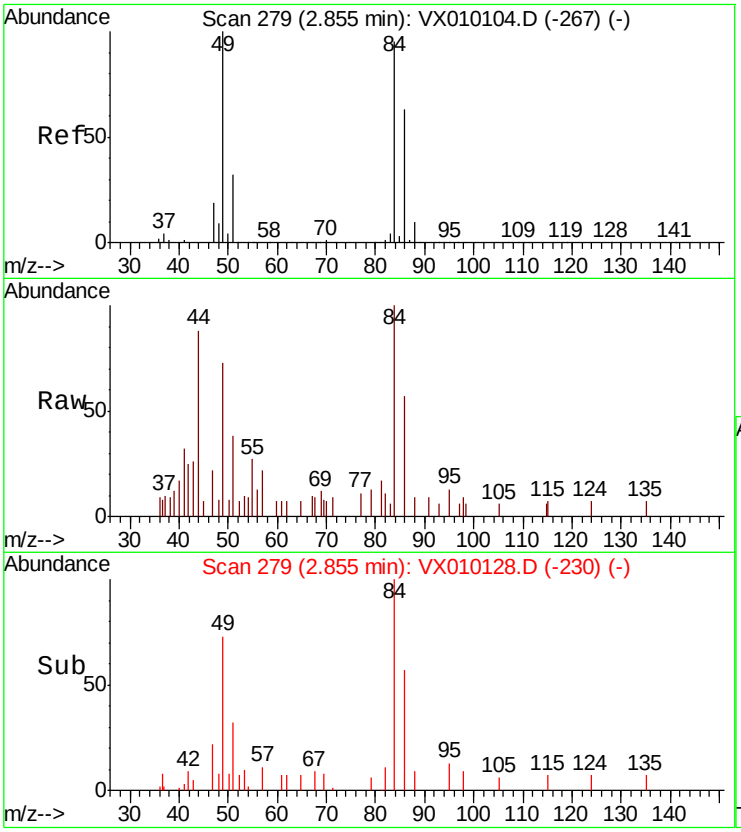


#16
Acetone
Concen: 0.913 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 43 Resp: 1259

Ion	Ratio	Lower	Upper
43	100		
58	22.5	23.2	34.8#



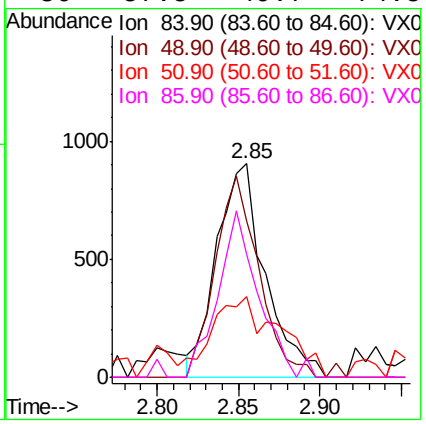


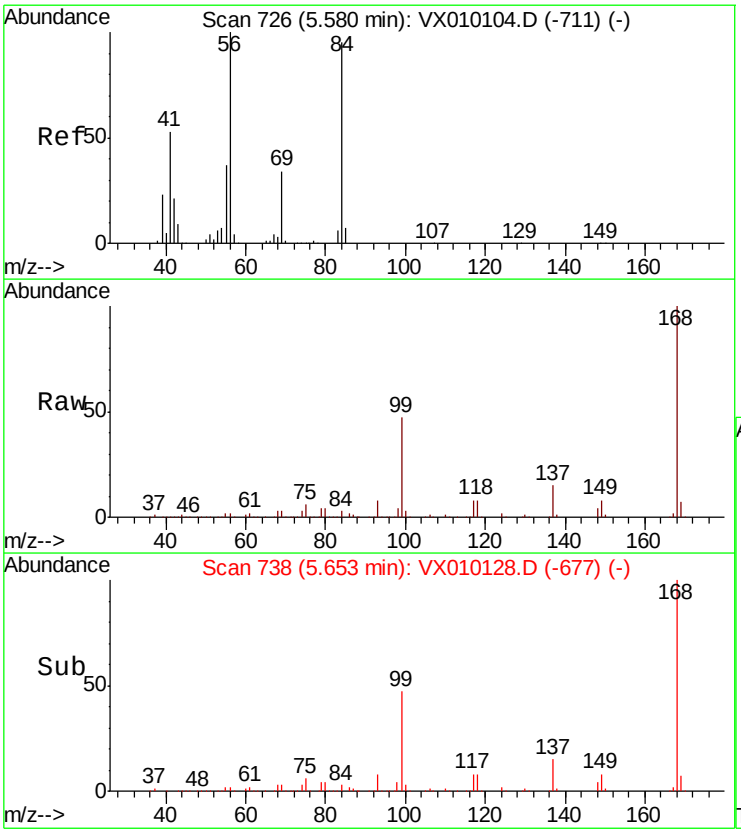
#20
Methylene Chloride
Concen: 0.618 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 84 Resp: 1870

Ion	Ratio	Lower	Upper
84	100		
49	73.3	115.8	173.6#
51	37.9	34.4	51.6
86	57.5	49.7	74.5

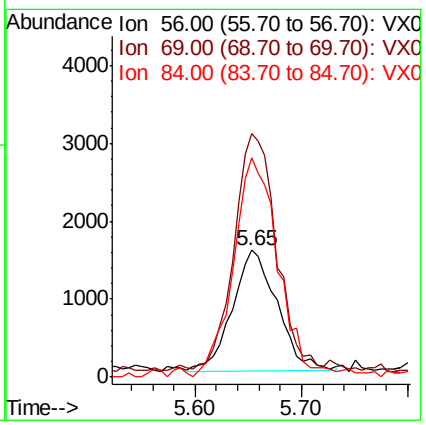


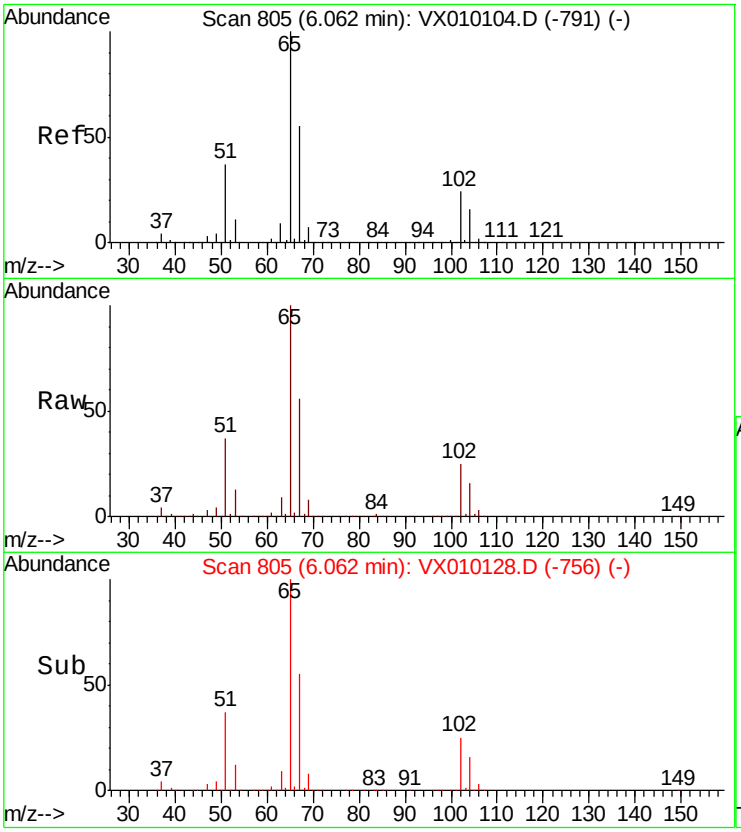


#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 56 Resp: 4615

Ion	Ratio	Lower	Upper
56	100		
69	195.2	21.6	32.4#
84	179.4	56.8	85.2#



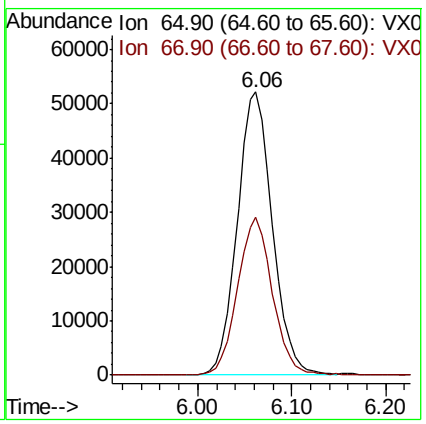


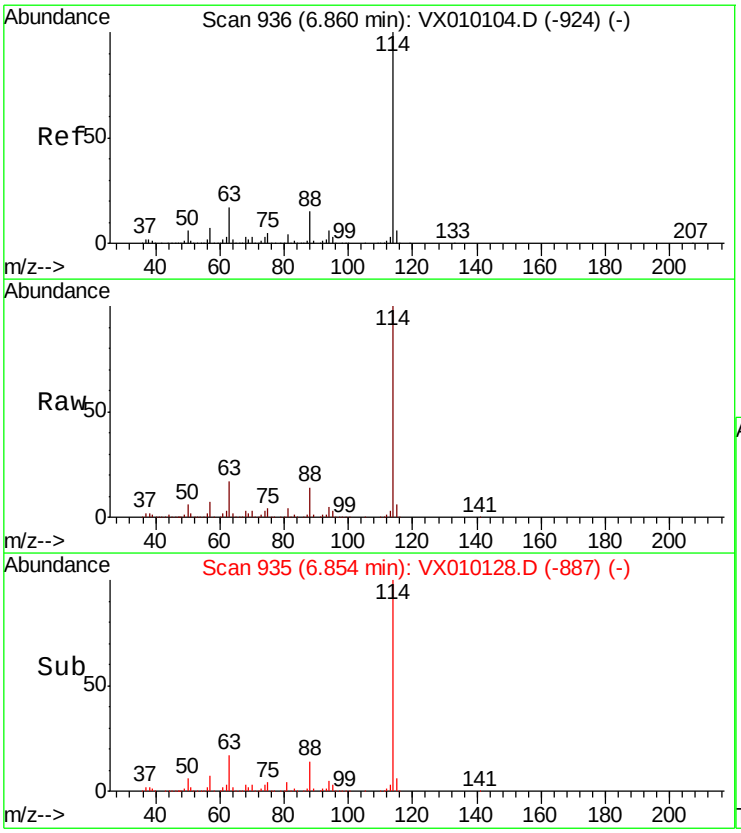
#33
1,2-Dichloroethane-d4
Concen: 46.378 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 65 Resp: 135919

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	108.4

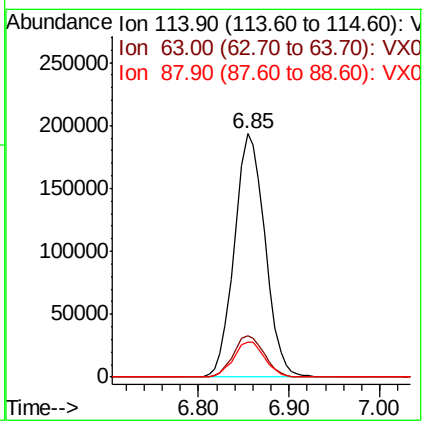


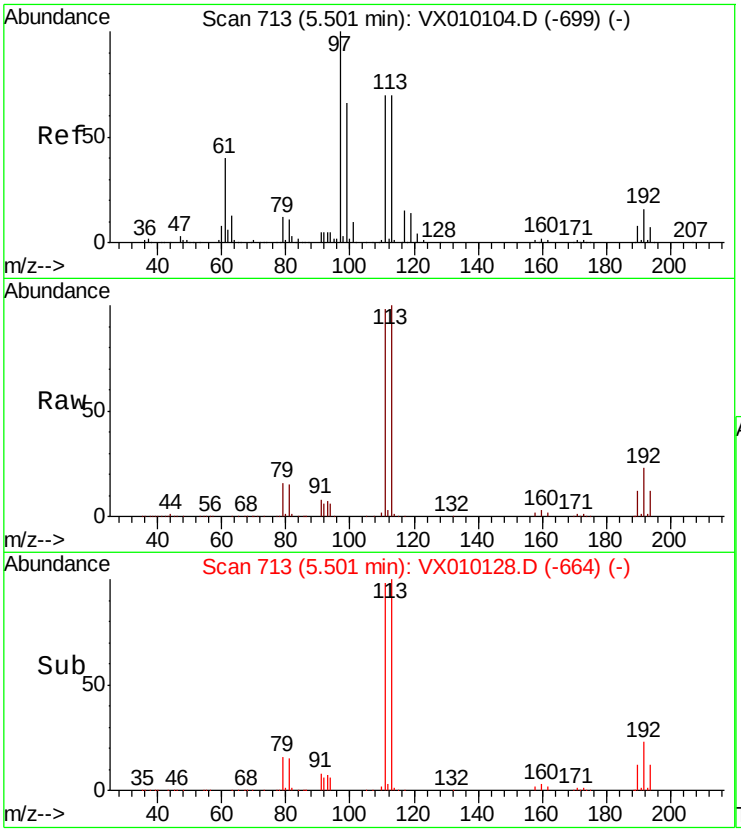


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion:114 Resp: 453833

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	47.4
88	14.3	0.0	33.0



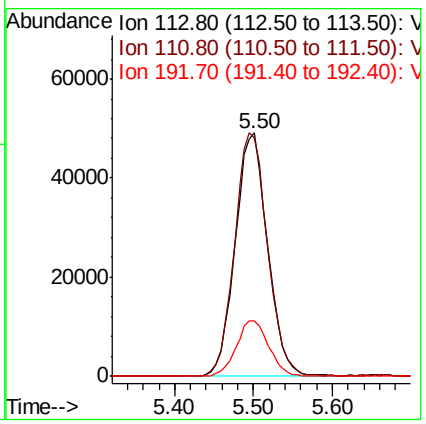


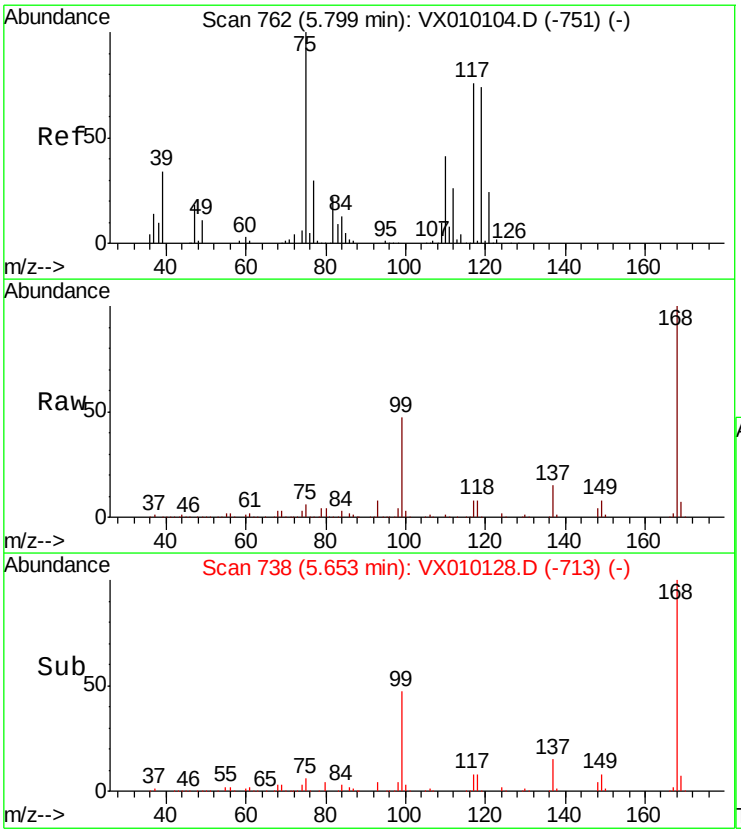
#35
Dibromofluoromethane
Concen: 50.057 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion:113 Resp: 140128

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.0	17.1	25.7

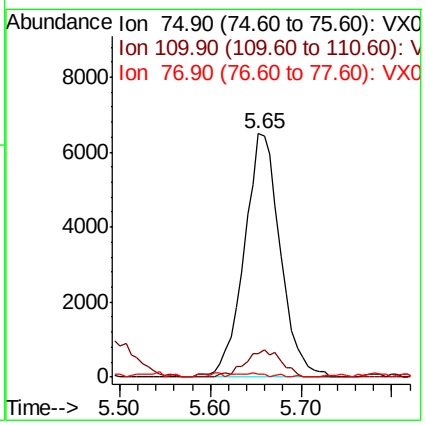


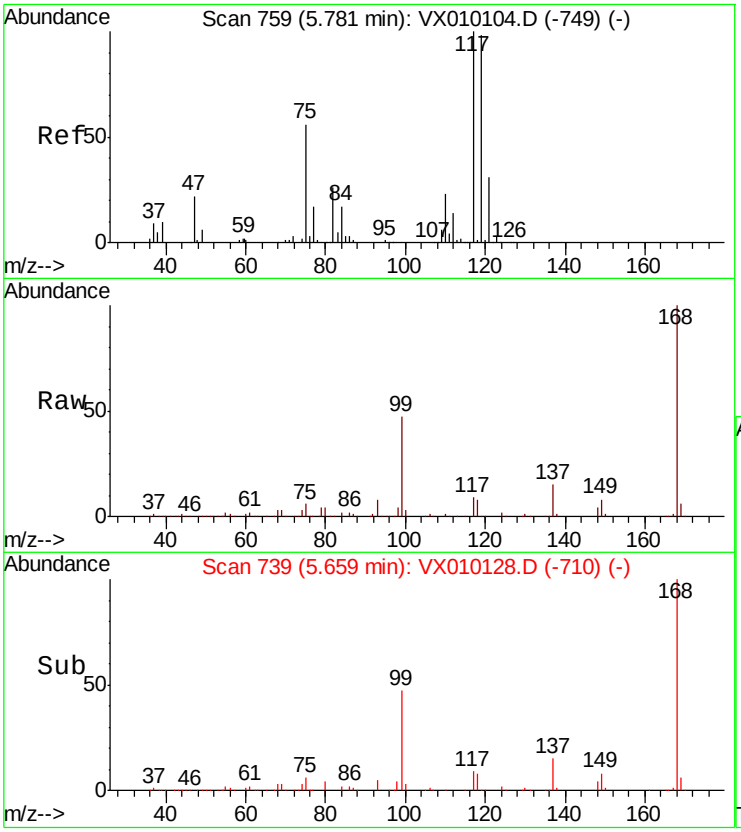


#36
1,1-Dichloropropene
Concen: 4.823 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 75 Resp: 17858

Ion	Ratio	Lower	Upper
75	100		
110	11.1	16.7	50.1#
77	1.1	25.0	37.4#



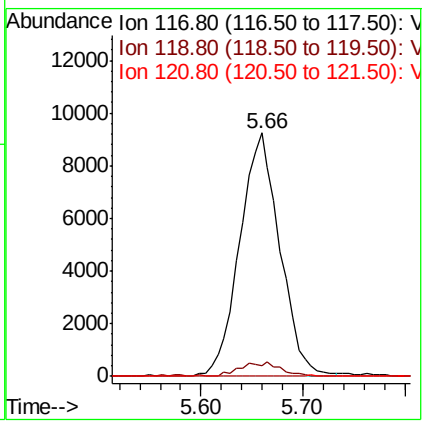


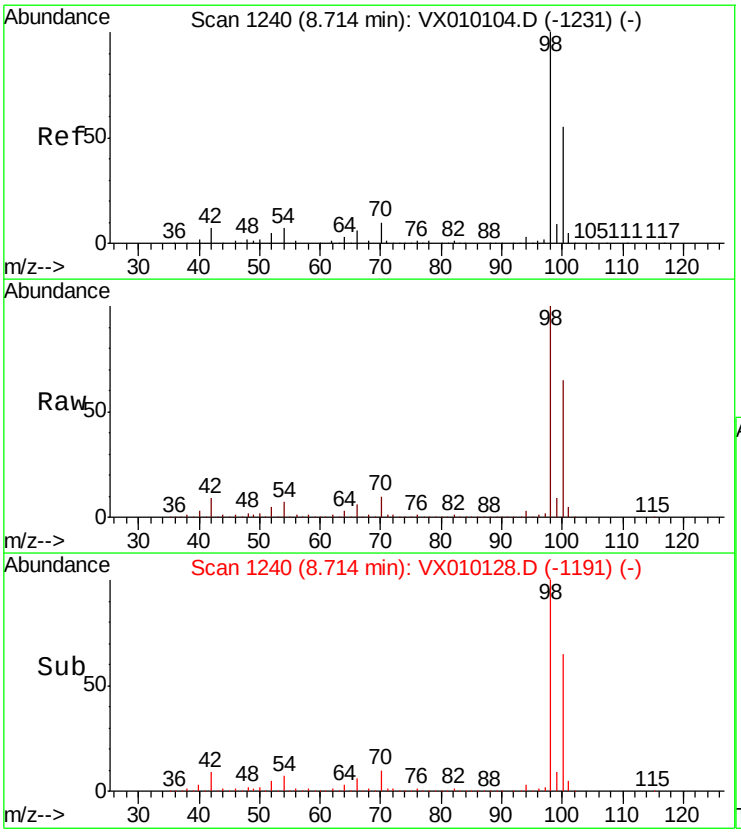
#38
Carbon Tetrachloride
Concen: 6.025 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion:117 Resp: 25251

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.3	115.9#
121	0.0	25.4	38.0#

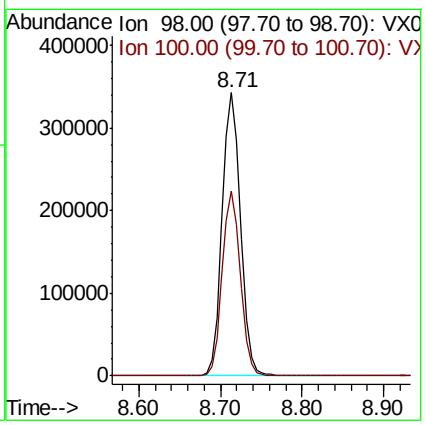


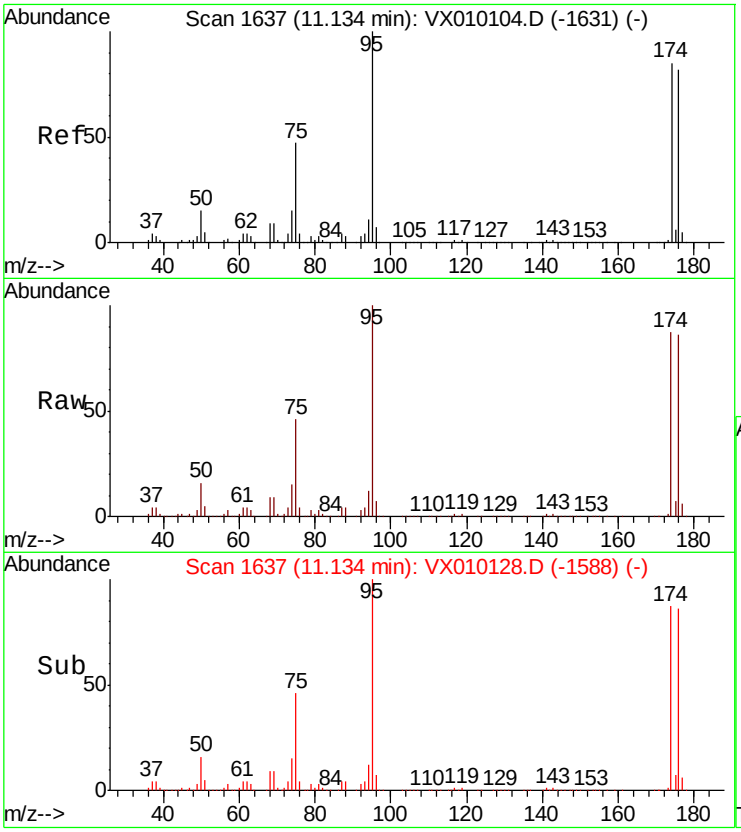


#50
Toluene-d8
Concen: 50.979 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 98 Resp: 534844

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3



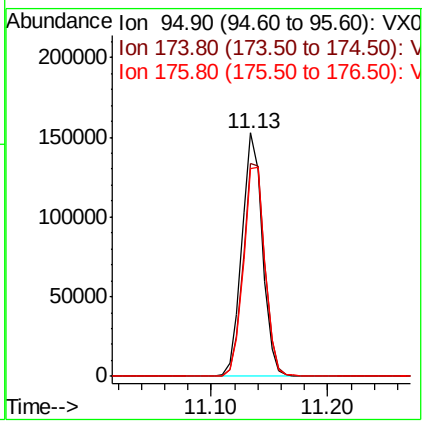


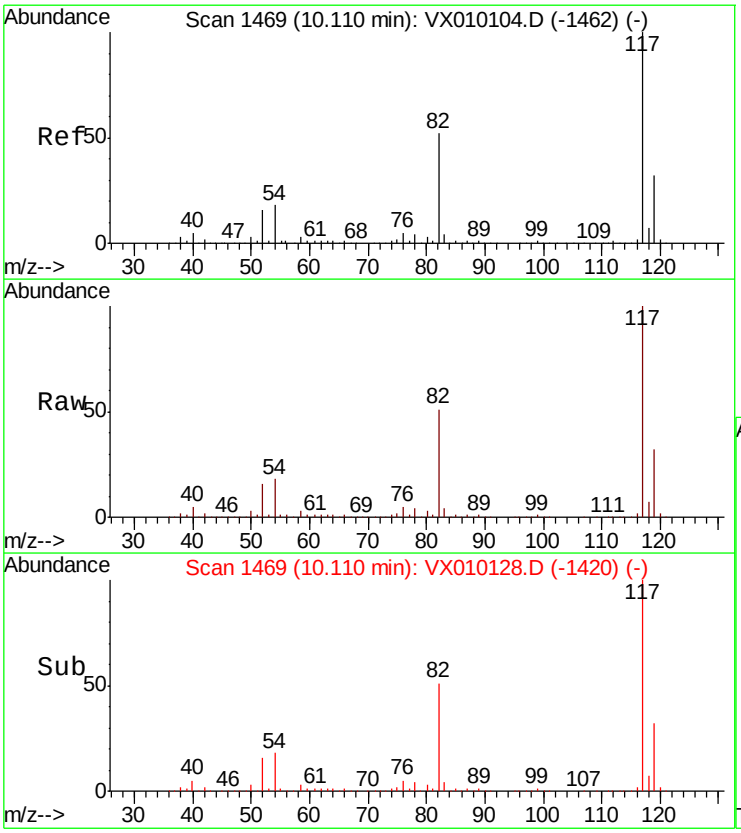
#62
4-Bromofluorobenzene
Concen: 48.376 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 95 Resp: 189543

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	160.4
176	90.1	0.0	154.6

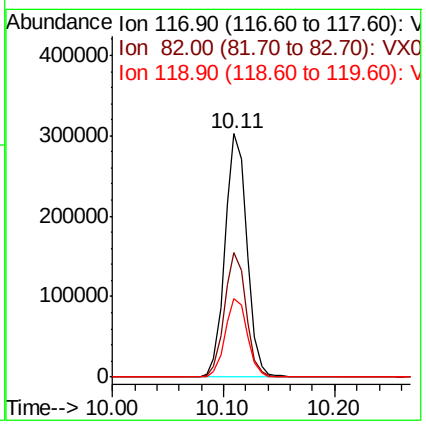


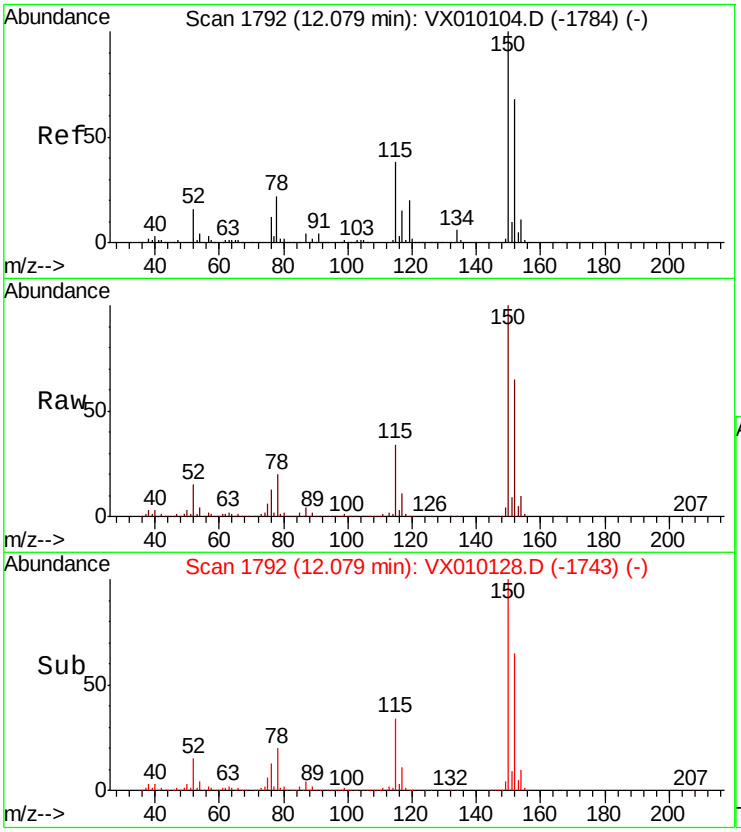


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion:117 Resp: 411339

Ion	Ratio	Lower	Upper
117	100		
82	51.4	49.2	73.8
119	32.1	25.2	37.8



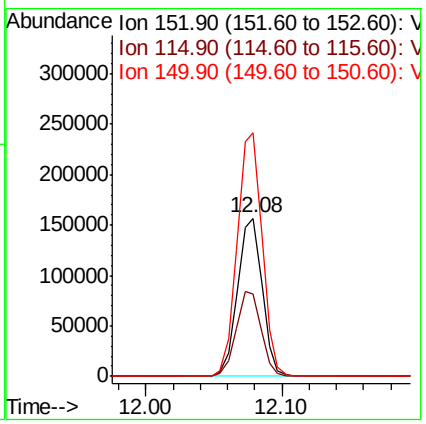


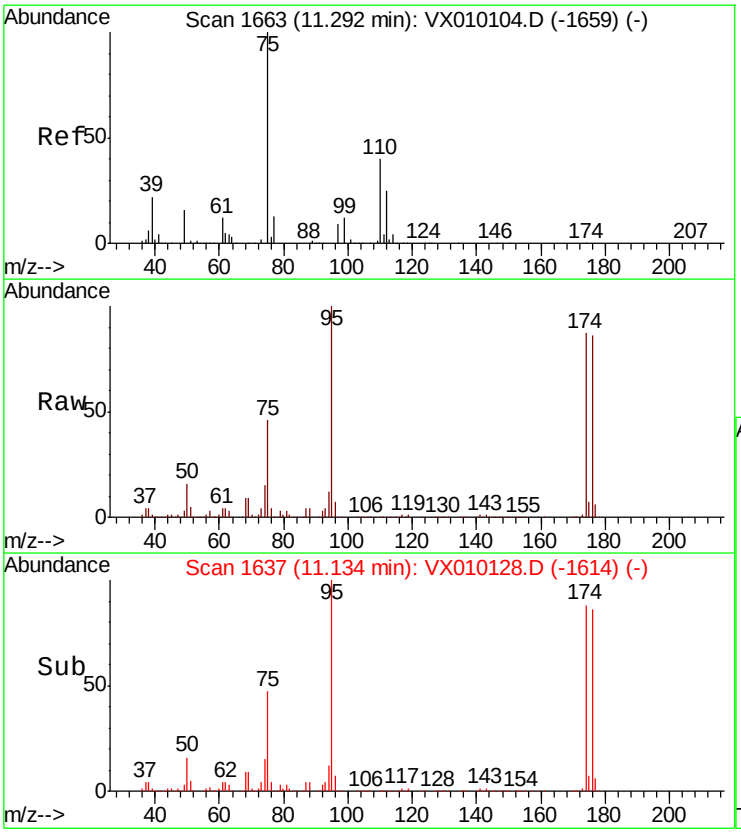
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion:152 Resp: 197767

Ion	Ratio	Lower	Upper
152	100		
115	54.1	41.4	124.2
150	155.7	0.0	345.2

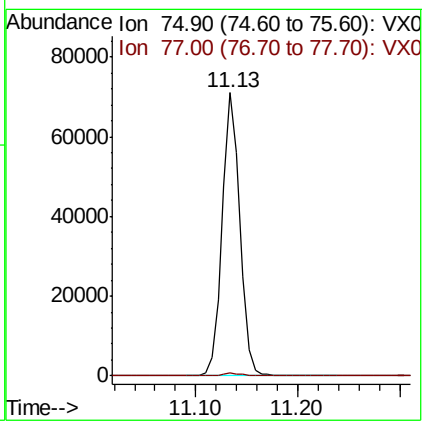


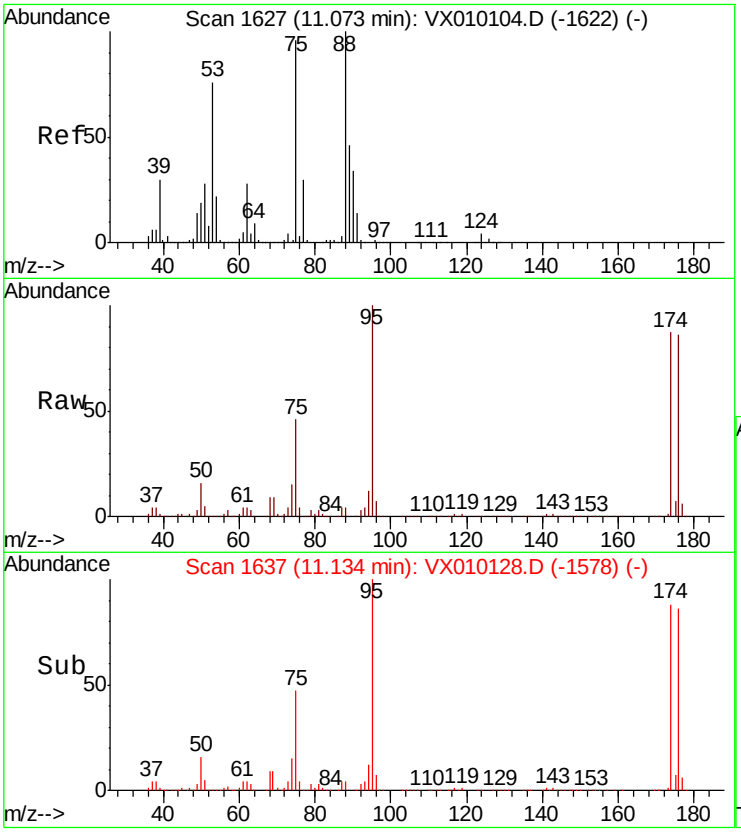


#76
1,2,3-Trichloropropane
Concen: 21.667 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Tgt Ion: 75 Resp: 85707

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.871 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010128.D
Acq: 07 Jun 2019 22:54

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 75 Resp: 85707

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#