Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010152.D
Acq On : 08 Jun 2019 20:36
Operator : JC/SP
Sample : K3249-11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW305D-20190606DL

Quant Time: Jun 10 08:03:42 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	274584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	416198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	382751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122588	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
35) Dibromofluoromethane	5.50	113	127281	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.16%			
50) Toluene-d8	8.71	98	490568	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
62) 4-Bromofluorobenzene	11.13	95	176717	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	502	0.200	ug/l #	81
5) Bromomethane	1.65	94	333	0.374	ug/l	98
11) Tert butyl alcohol	3.01	59	1885	2.871	ug/l #	81
12) 1,1-Dichloroethene	2.37	96	555	0.225	ug/l #	57
13) Acrolein	2.28	56	352	2.940	ug/l #	78
16) Acetone	2.45	43	1471	1.167	ug/l	94
20) Methylene Chloride	2.85	84	2735	0.988	ug/l #	78
36) 1,1-Dichloropropene	5.65	75	16022	4.719	ug/l #	52
38) Carbon Tetrachloride	5.66	117	23736	6.176	ug/l #	16
44) Trichloroethene	7.21	130	167564	52.944	ug/l	86
49) 1,4-Dioxane	7.76	88	20	0.254	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	79834	21.913	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	79834	48.414	ug/l #	10

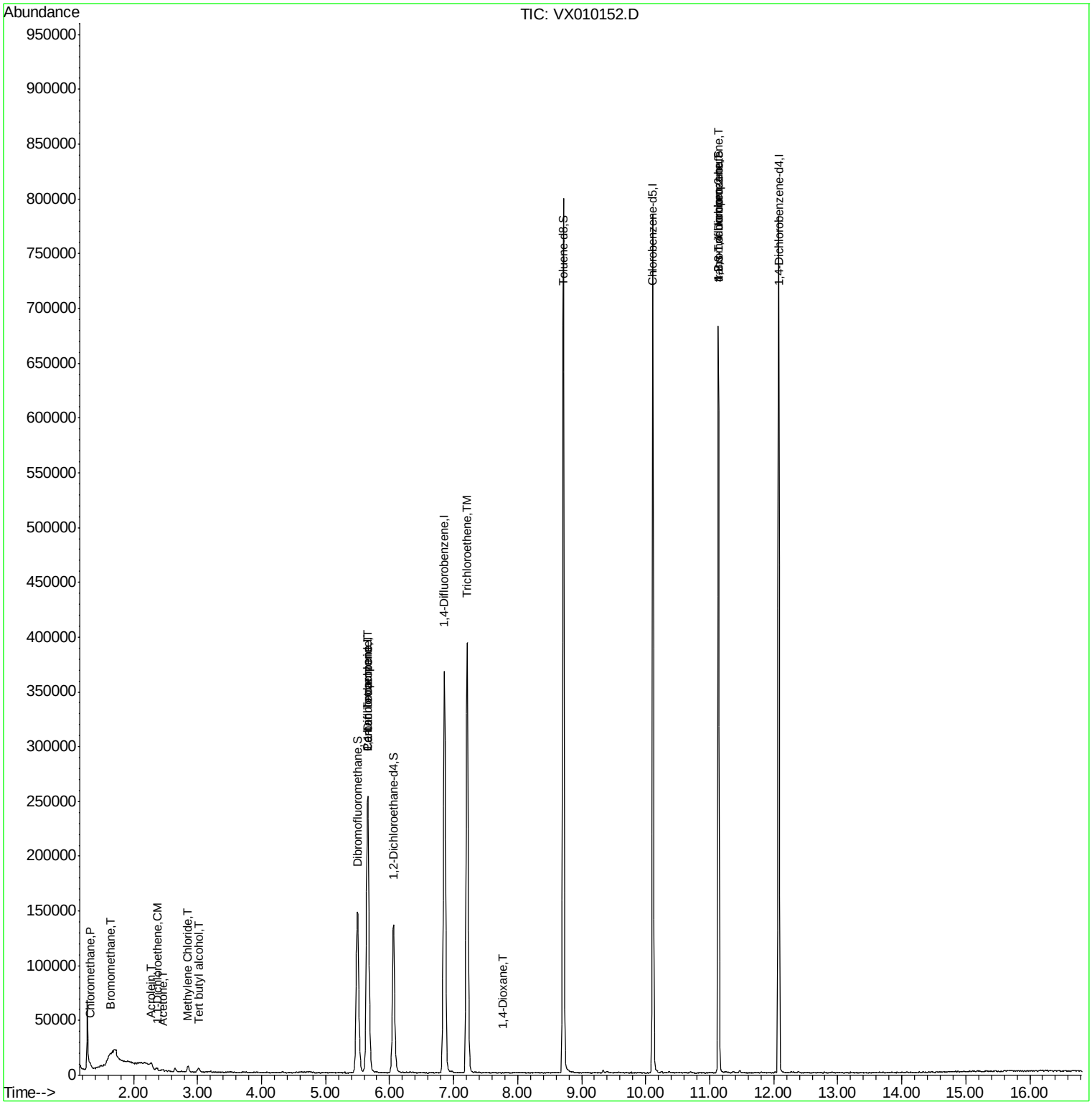
(#) = qualifier out of range (m) = manual integration (+) = signals summed

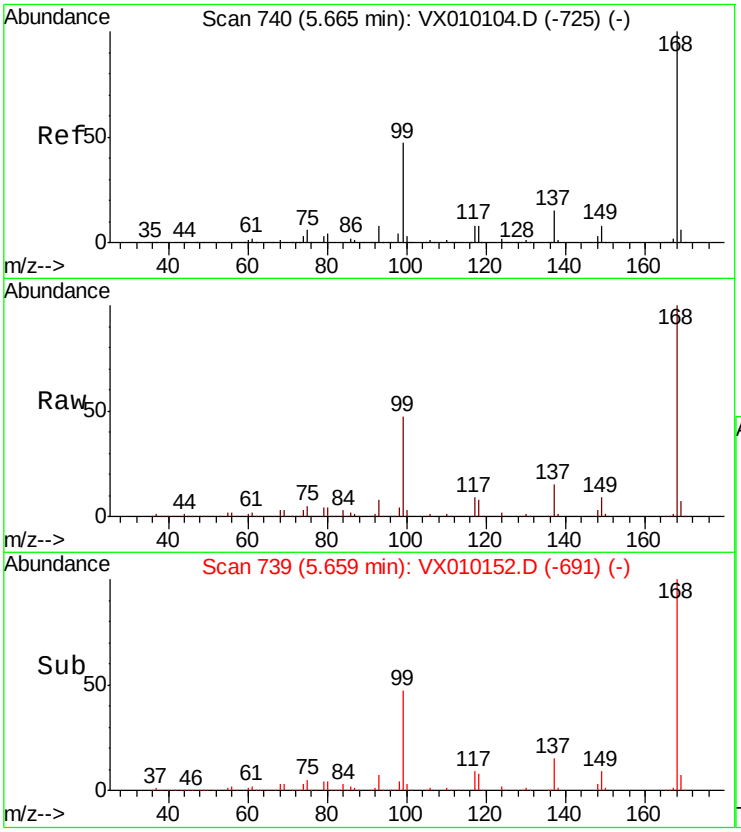
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010152.D
Acq On : 08 Jun 2019 20:36
Operator : JC/SP
Sample : K3249-11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Quant Time: Jun 10 08:03:42 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



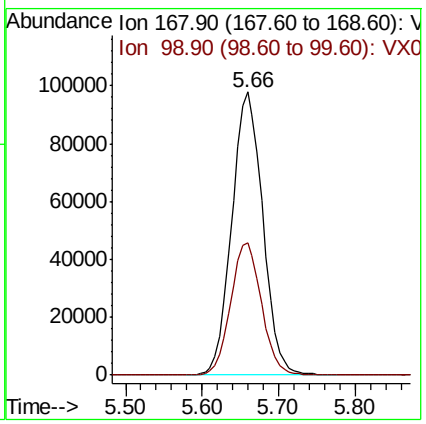


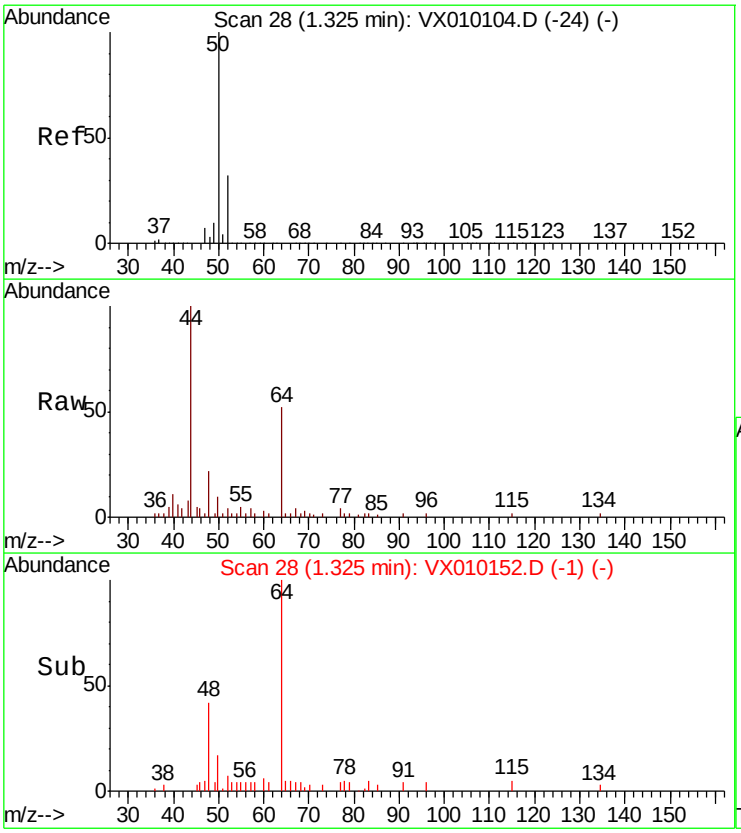
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion:168 Resp: 274584

Ion	Ratio	Lower	Upper
168	100		
99	46.5	43.0	64.6

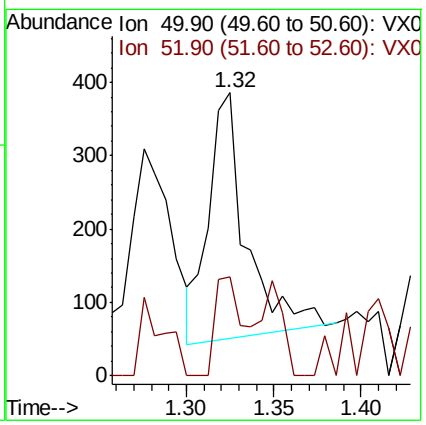


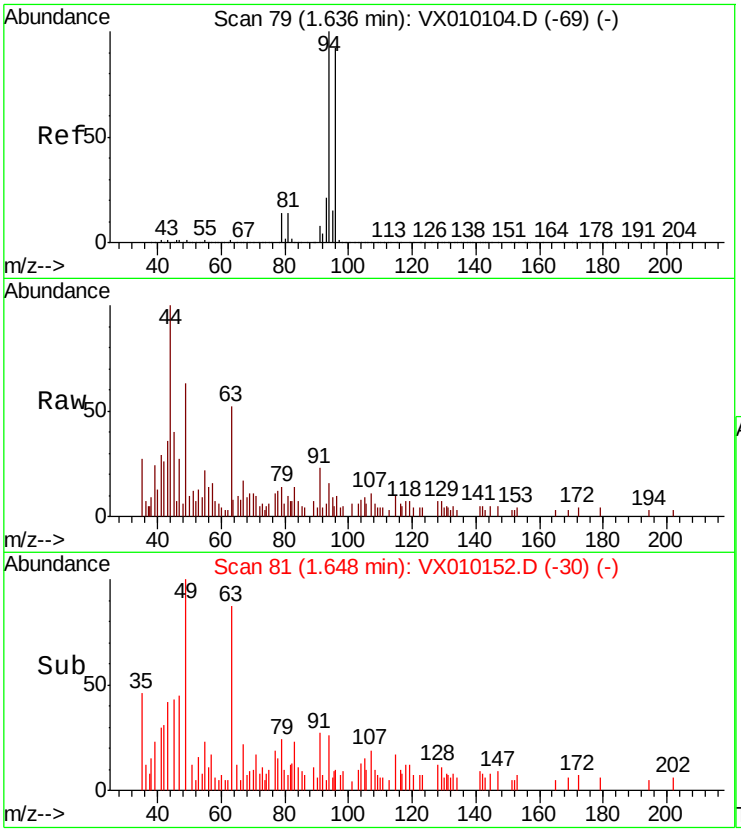


#3
Chloromethane
Concen: 0.200 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 50 Resp: 502

Ion	Ratio	Lower	Upper
50	100		
52	43.0	26.0	39.0#



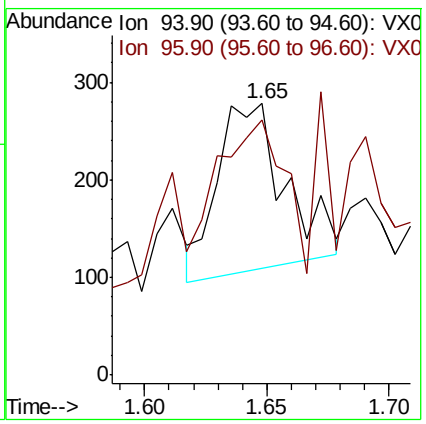


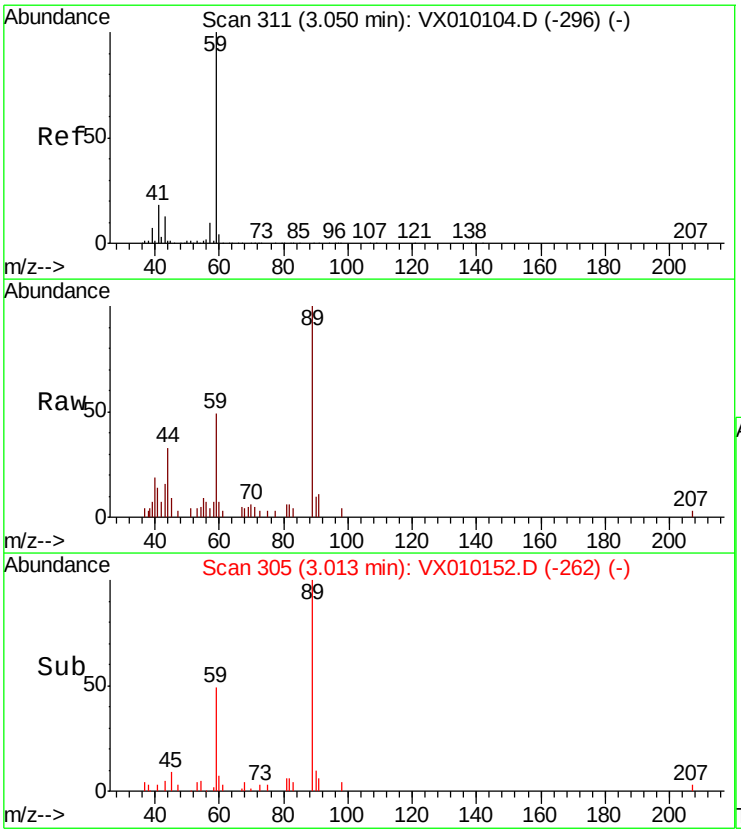
#5
Bromomethane
Concen: 0.374 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 94 Resp: 333

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.2	114.4

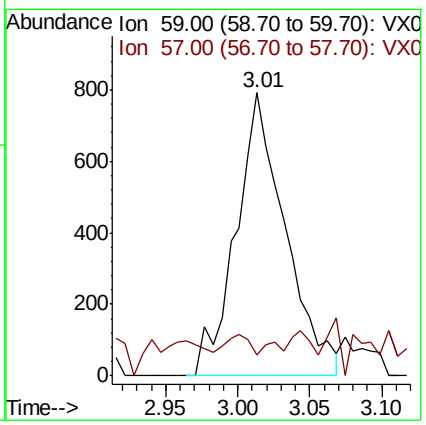


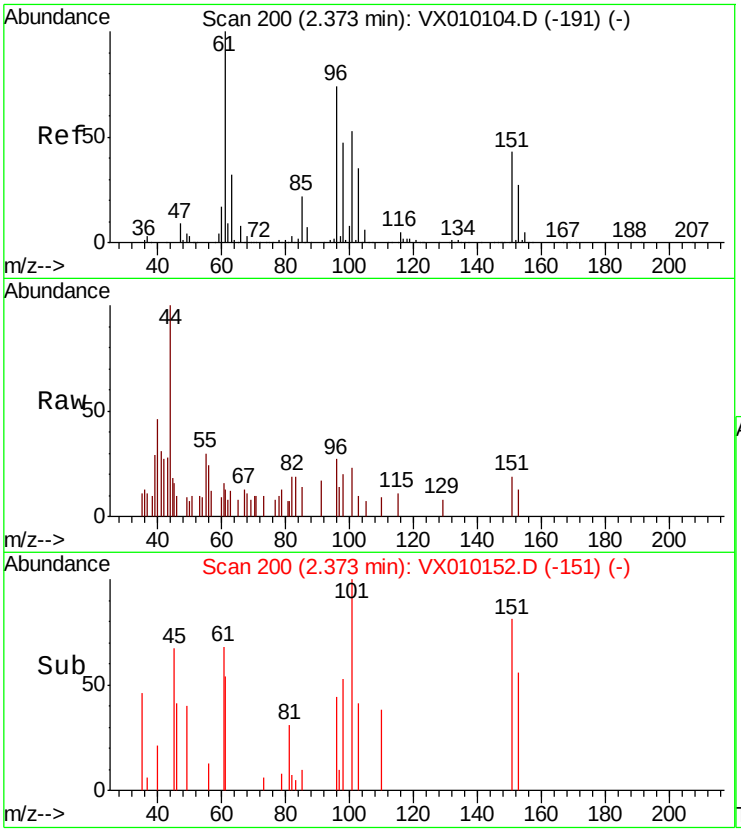


#11
Tert butyl alcohol
Concen: 2.871 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 59 Resp: 1885

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.2	12.2#



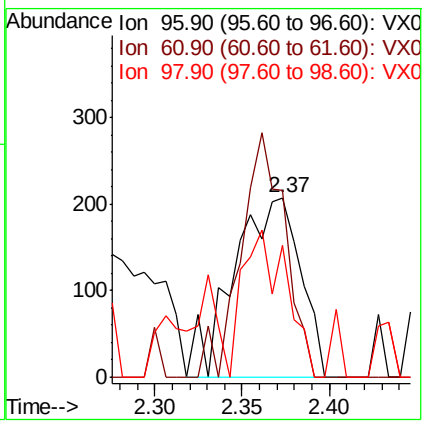


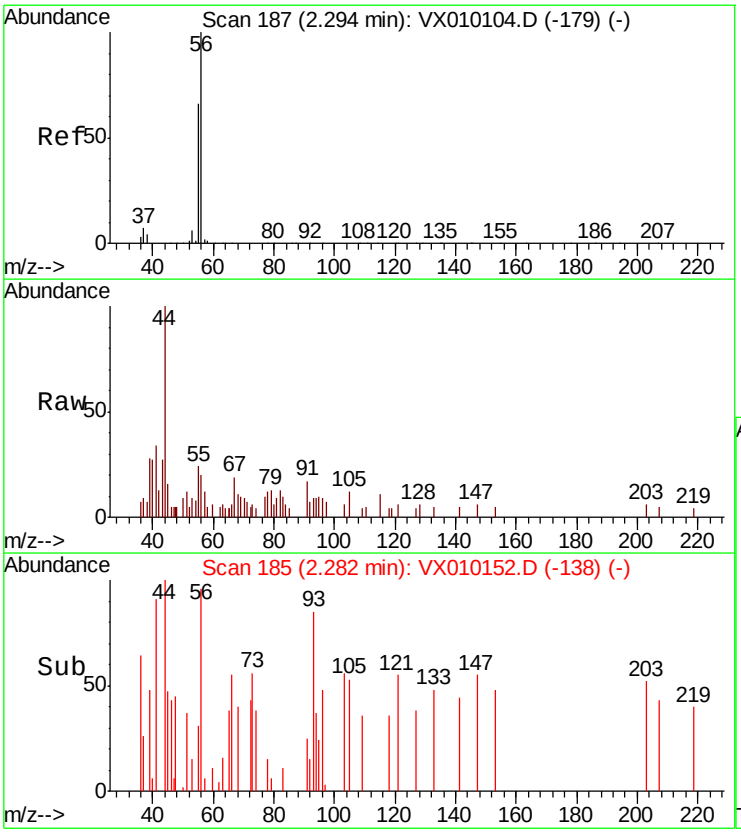
#12
1,1-Dichloroethene
Concen: 0.225 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 96 Resp: 555

Ion	Ratio	Lower	Upper
96	100		
61	104.3	140.7	211.1#
98	47.8	50.1	75.1#

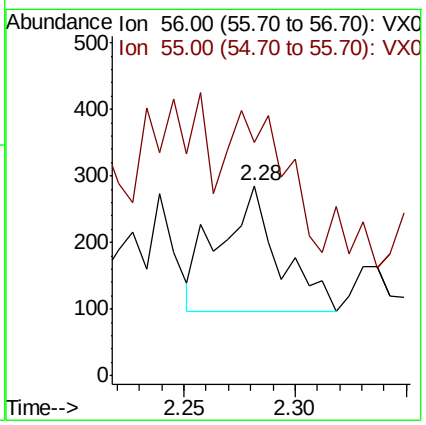


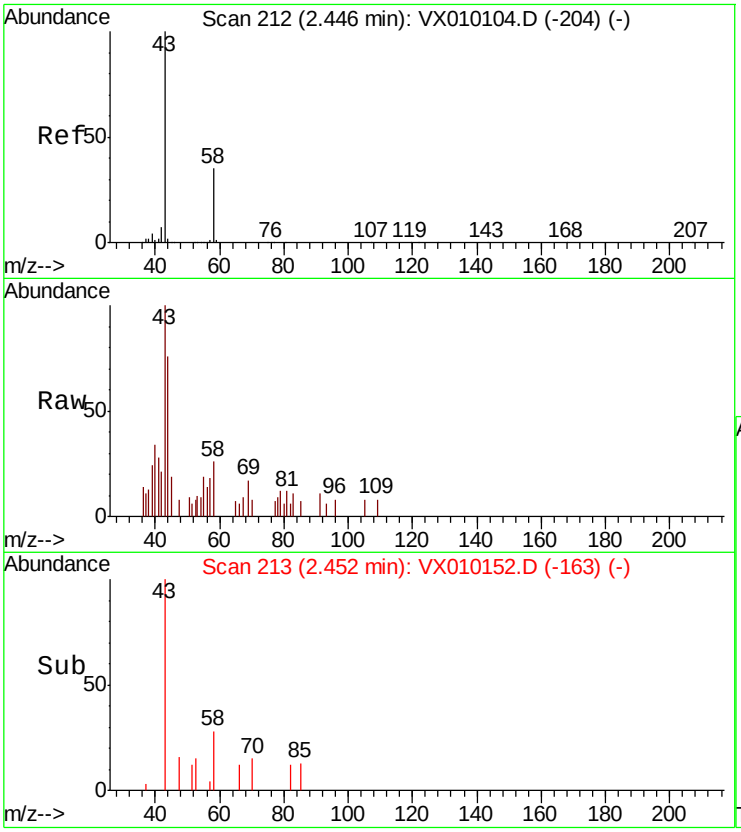


#13
Acrolein
Concen: 2.940 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 56 Resp: 352

Ion	Ratio	Lower	Upper
56	100		
55	89.5	57.0	85.4#



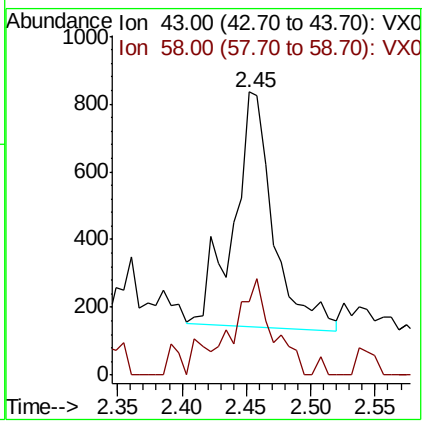


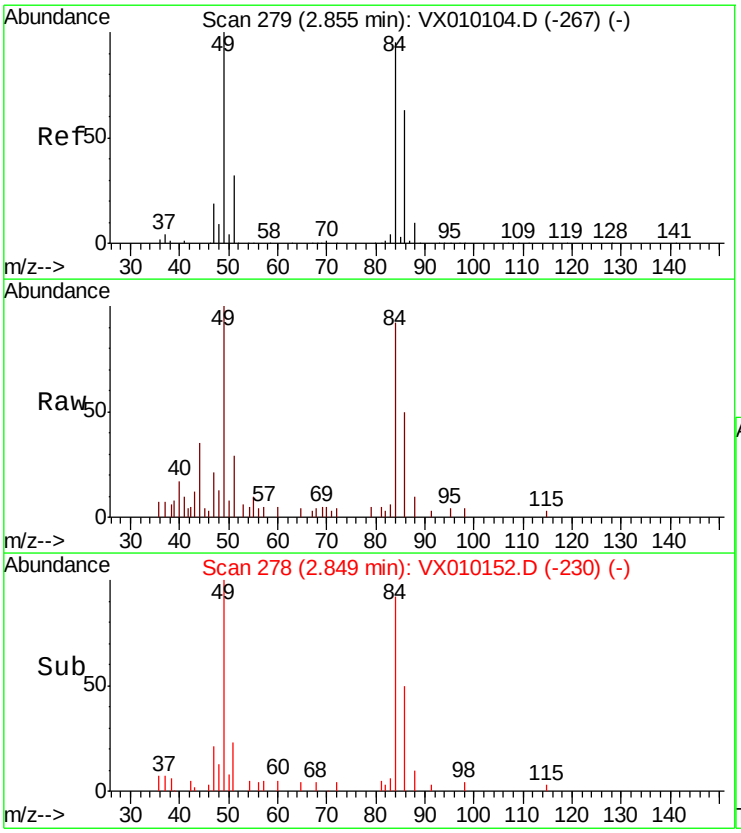
#16
Acetone
Concen: 1.167 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 43 Resp: 1471

Ion	Ratio	Lower	Upper
43	100		
58	32.1	23.2	34.8

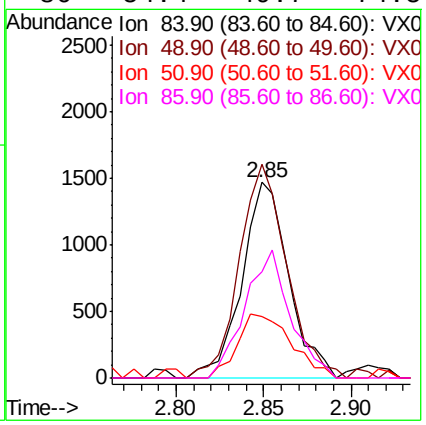


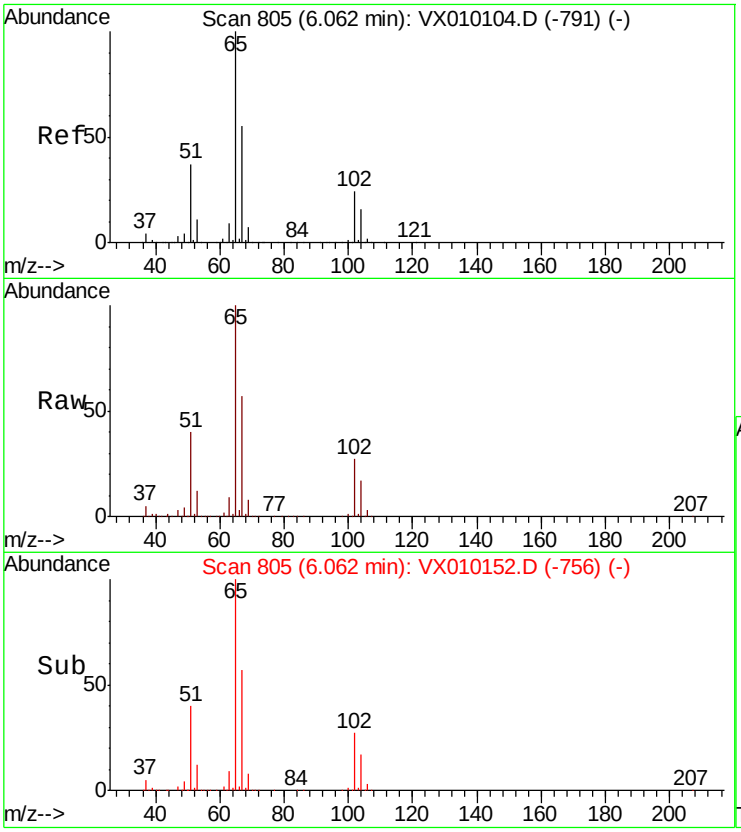


#20
Methylene Chloride
Concen: 0.988 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 84 Resp: 2735

Ion	Ratio	Lower	Upper
84	100		
49	109.3	115.8	173.6#
51	31.3	34.4	51.6#
86	54.4	49.7	74.5



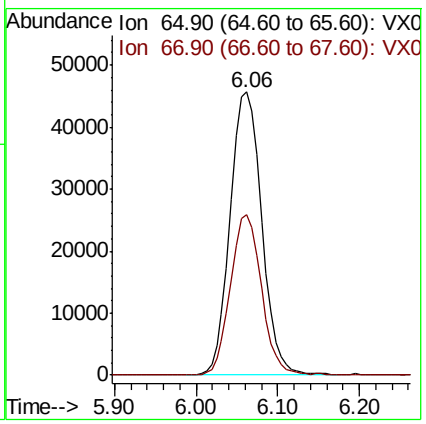


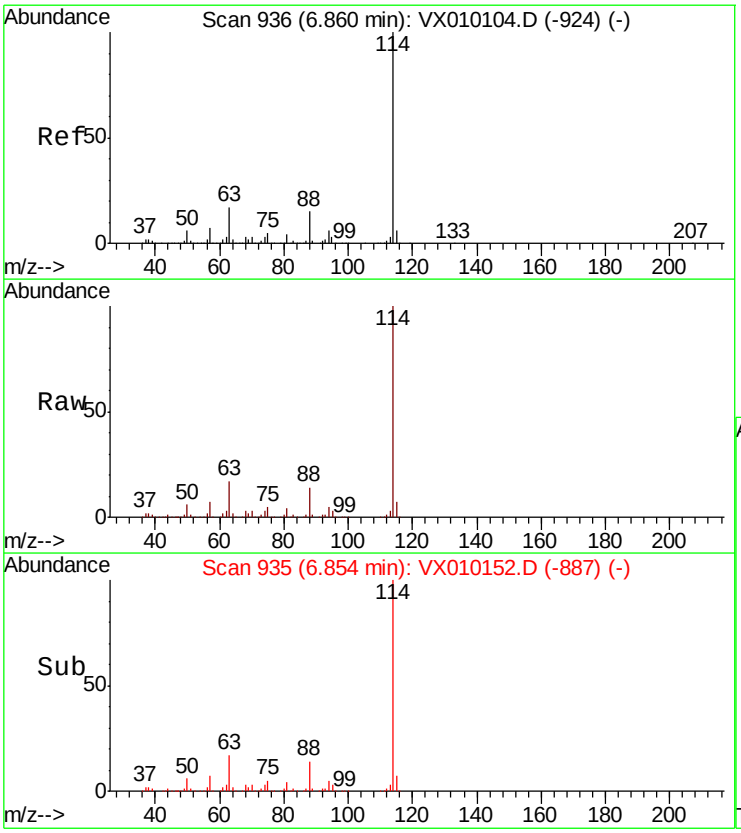
#33
1,2-Dichloroethane-d4
Concen: 45.737 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 65 Resp: 122588

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	108.4

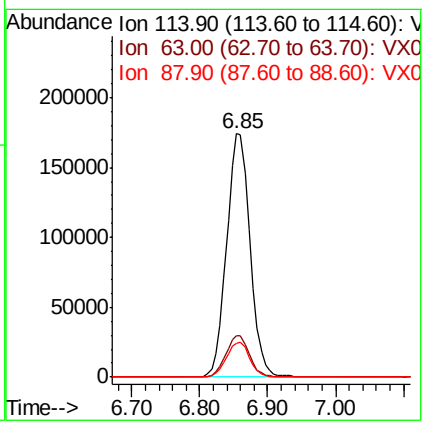


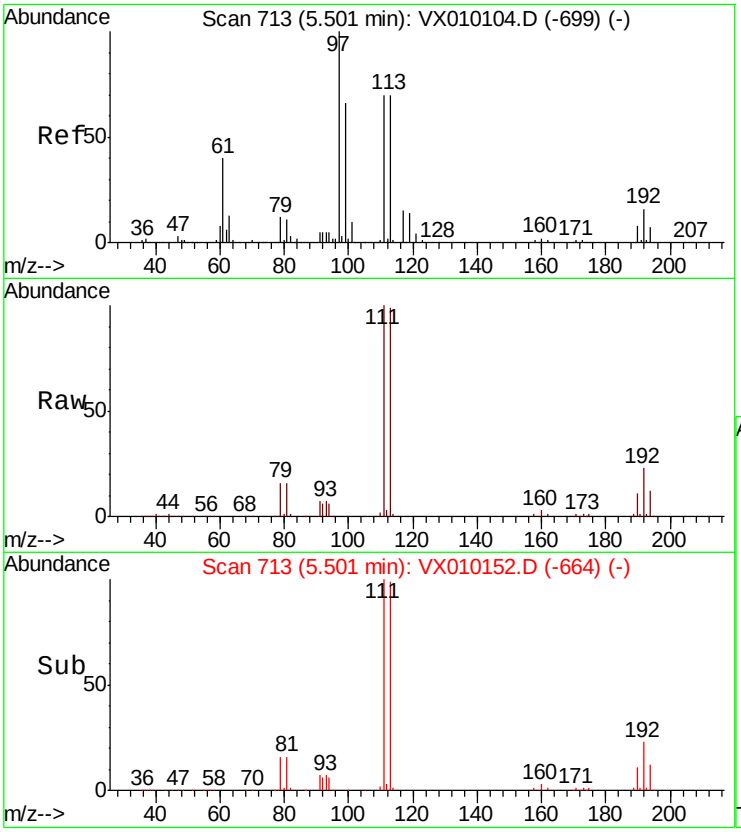


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion:114 Resp: 416198

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.1	0.0	33.0



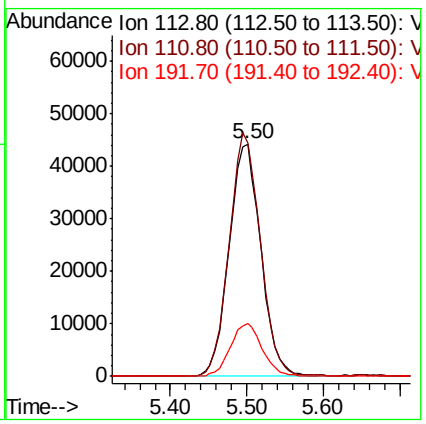


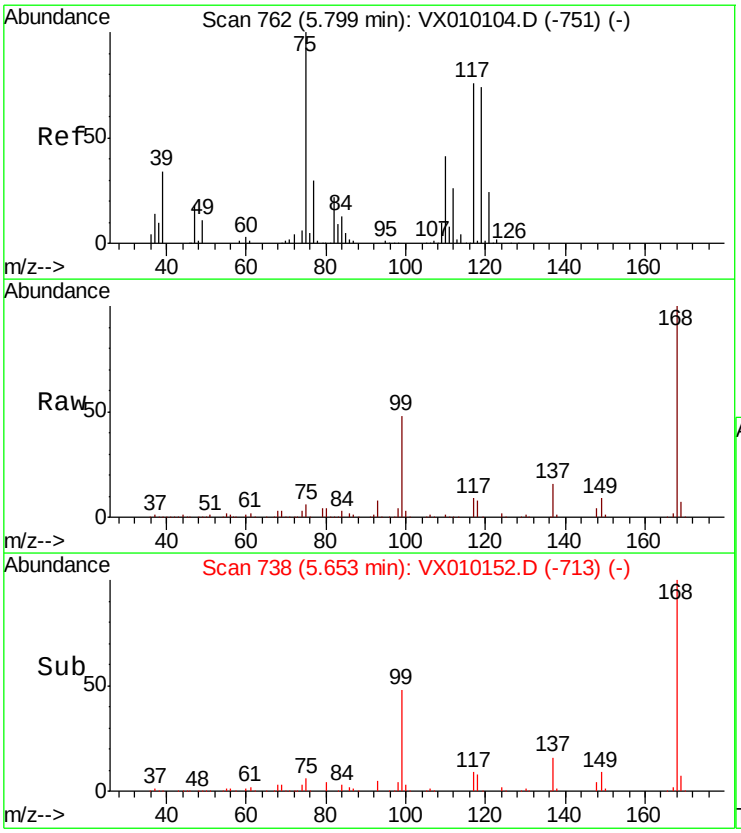
#35
Dibromofluoromethane
Concen: 49.580 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion:113 Resp: 127281

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	22.9	17.1	25.7

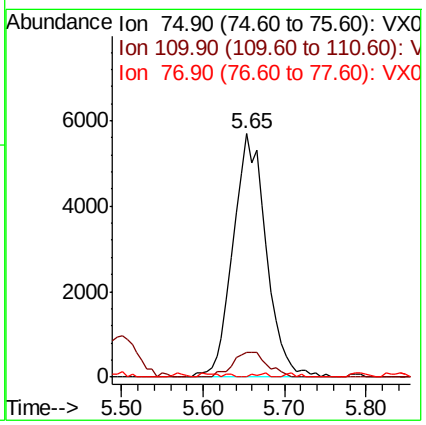


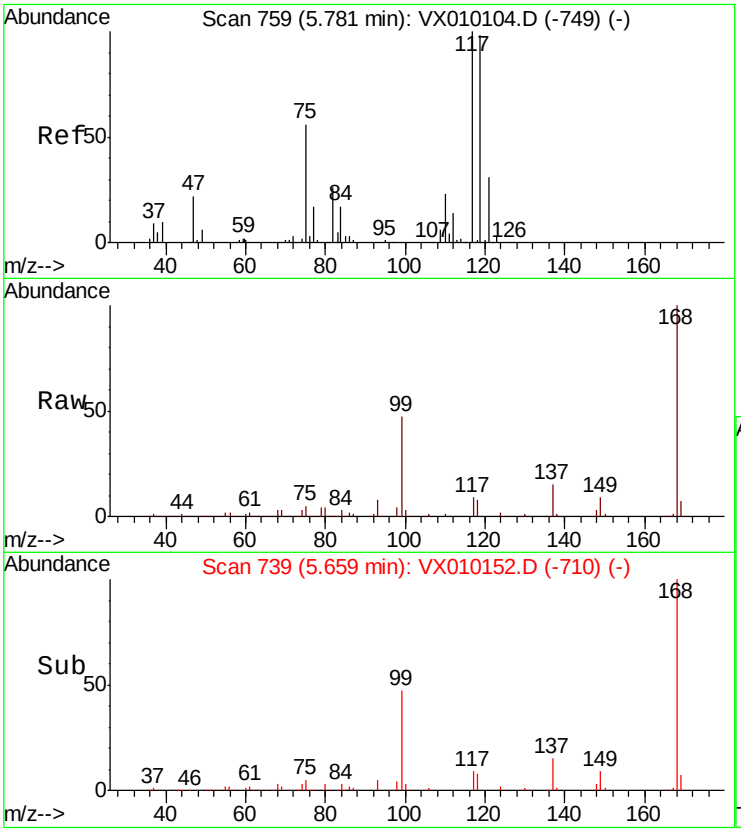


#36
1,1-Dichloropropene
Concen: 4.719 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 75 Resp: 16022

Ion	Ratio	Lower	Upper
75	100		
110	10.5	16.7	50.1#
77	0.0	25.0	37.4#



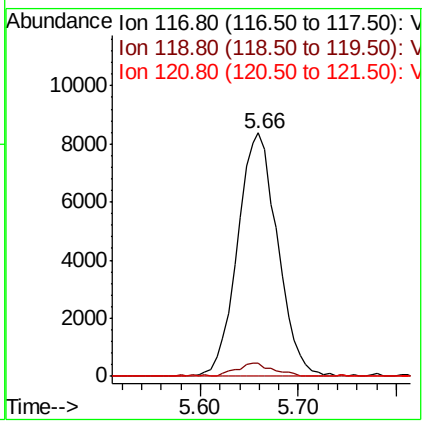


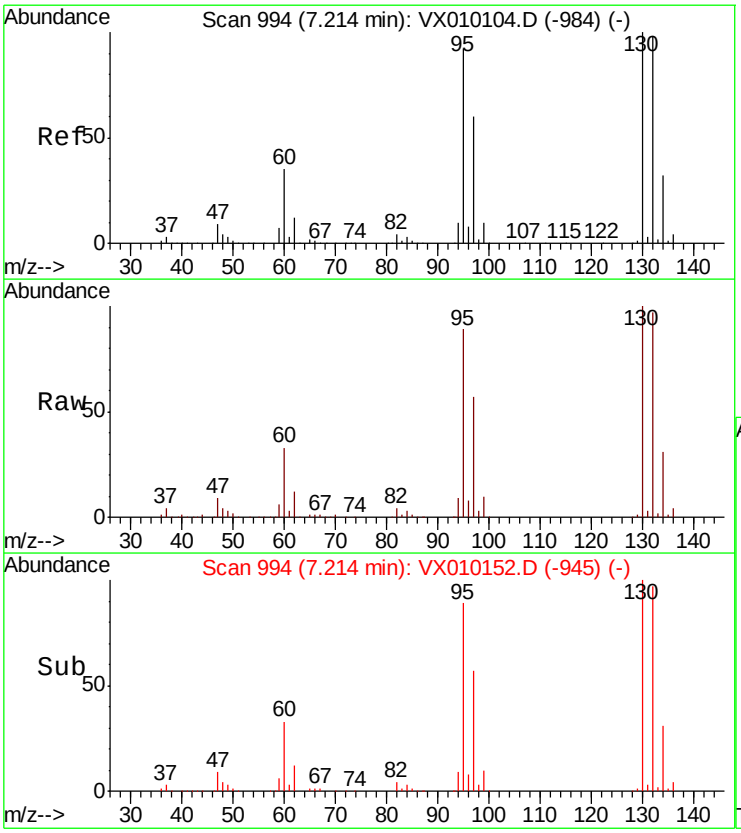
#38
Carbon Tetrachloride
Concen: 6.176 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion:117 Resp: 23736

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

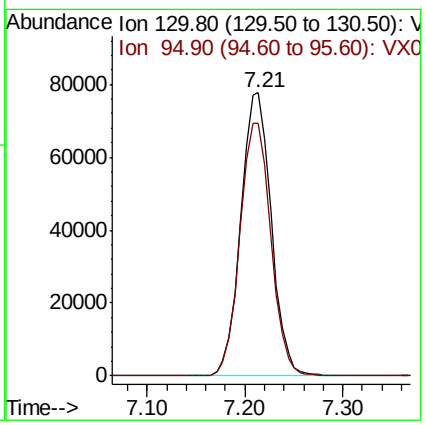


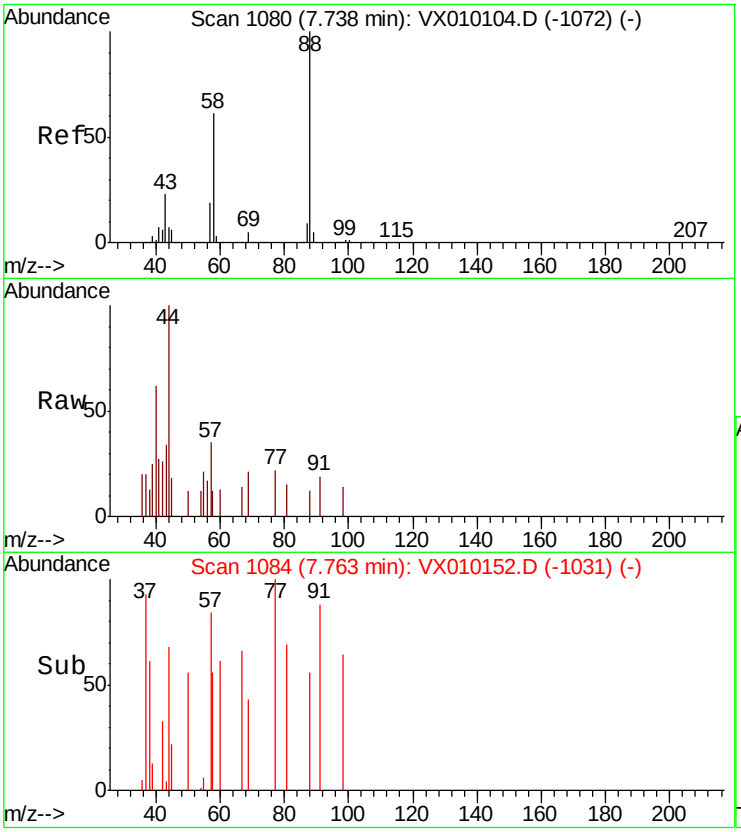


#44
Trichloroethene
Concen: 52.944 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion:130 Resp: 167564

Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	207.4



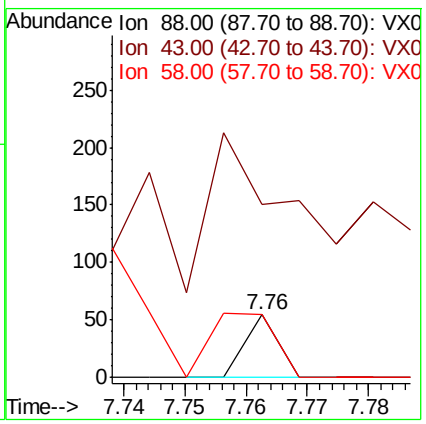


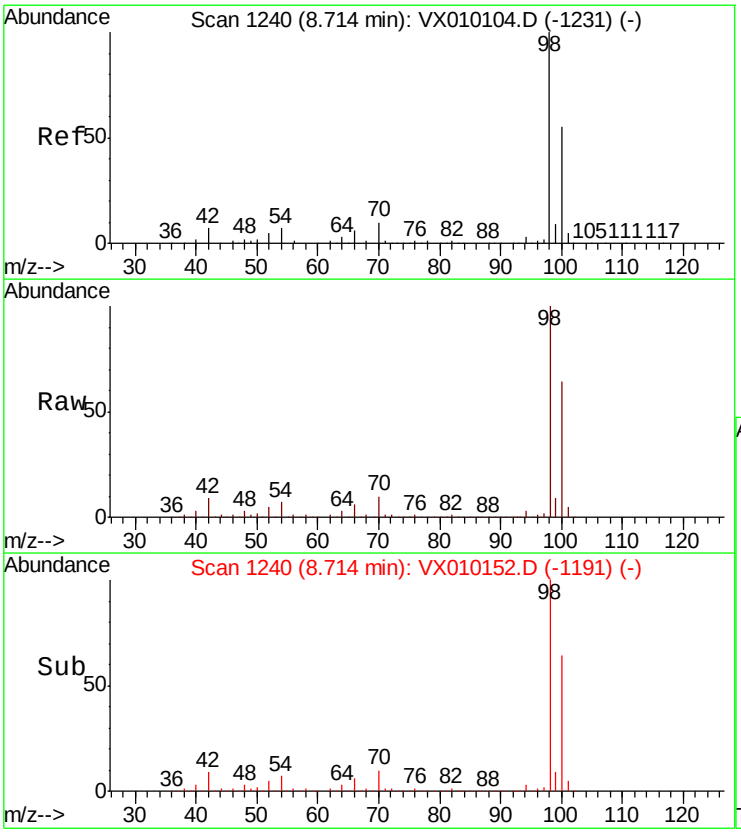
#49
1,4-Dioxane
Concen: 0.254 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	625.0	30.2	45.4#
58	200.0	64.0	96.0#

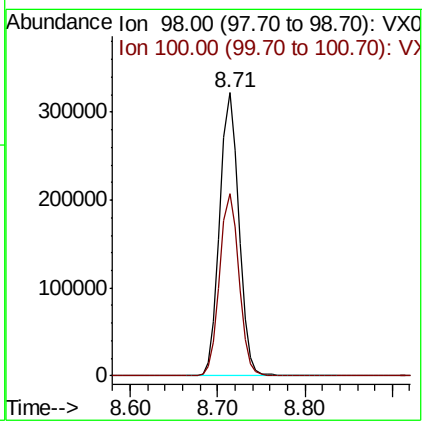


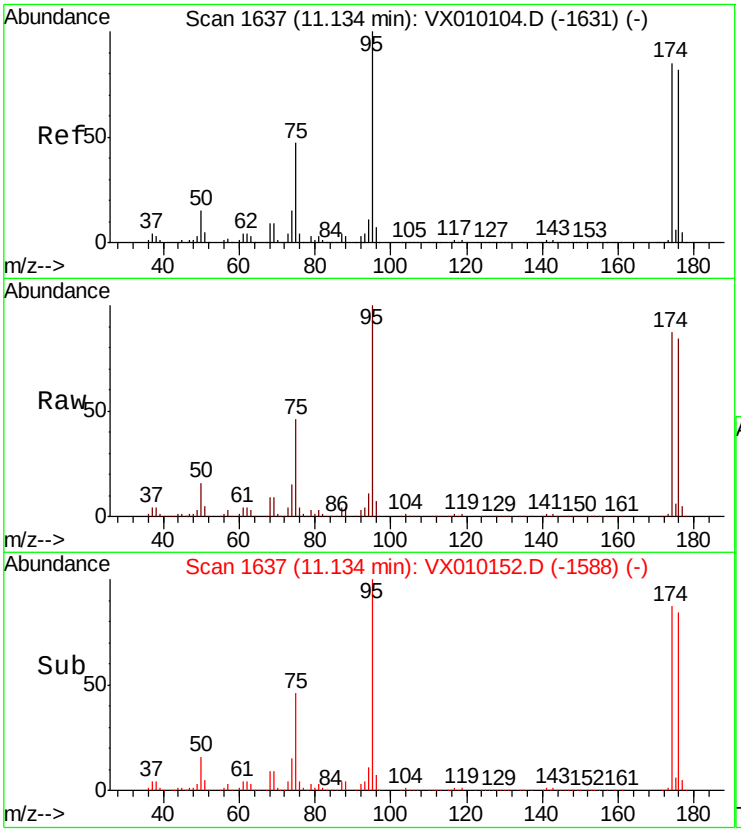


#50
Toluene-d8
Concen: 50.987 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 98 Resp: 490568

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3



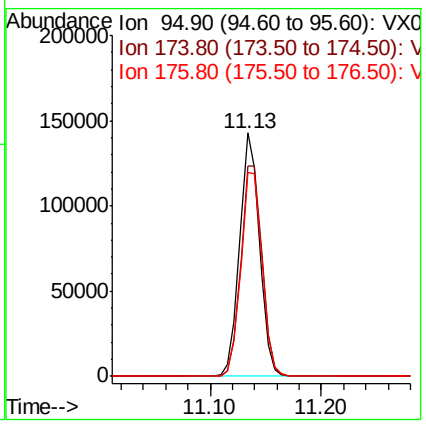


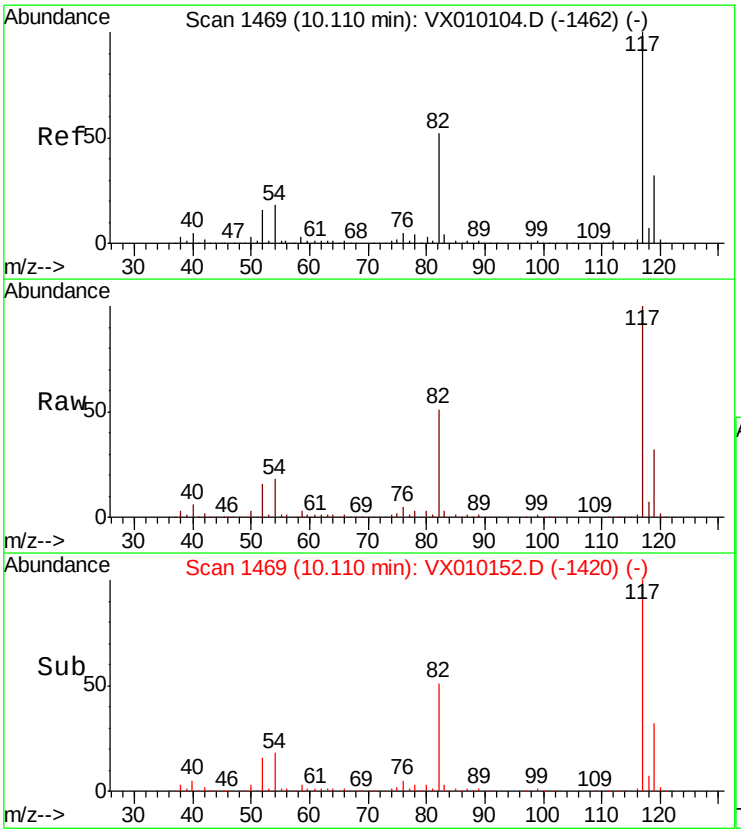
#62
4-Bromofluorobenzene
Concen: 49.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 95 Resp: 176717

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	160.4
176	89.5	0.0	154.6

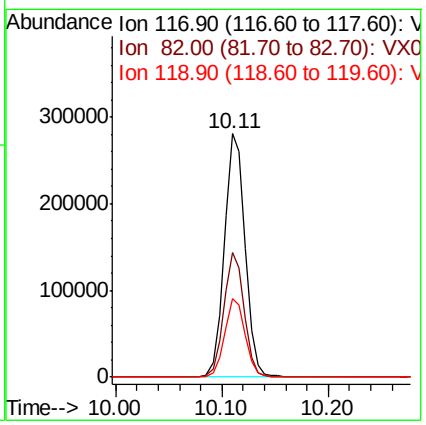


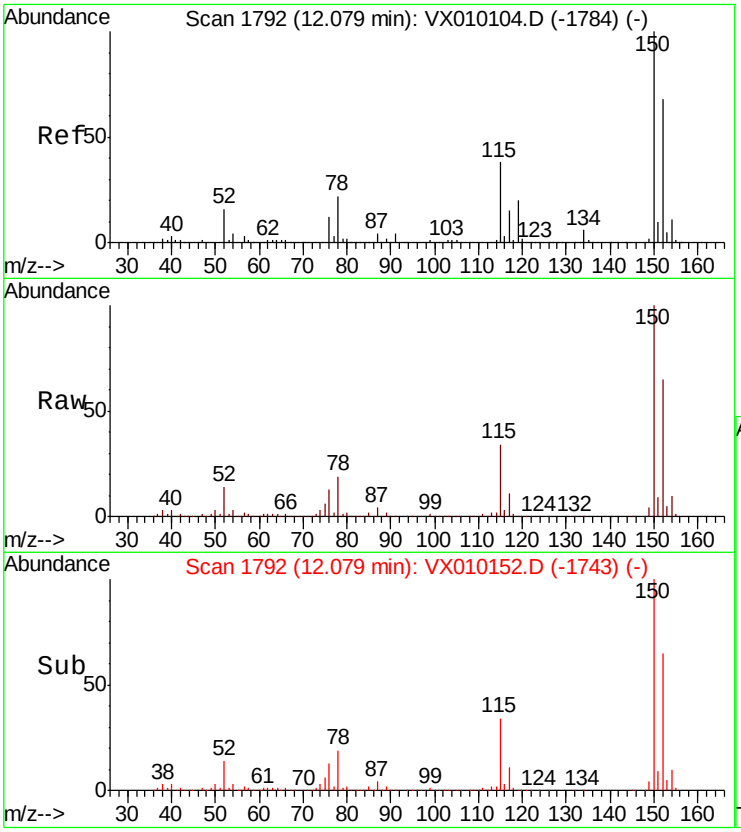


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion:117 Resp: 382751

Ion	Ratio	Lower	Upper
117	100		
82	51.4	49.2	73.8
119	32.2	25.2	37.8



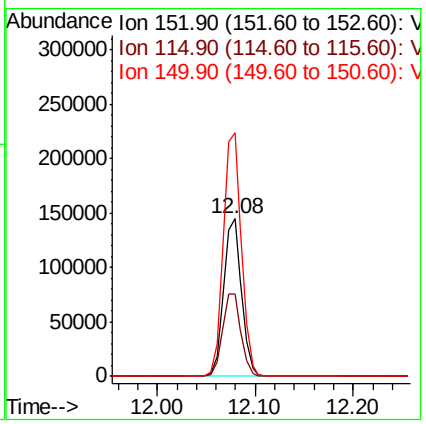


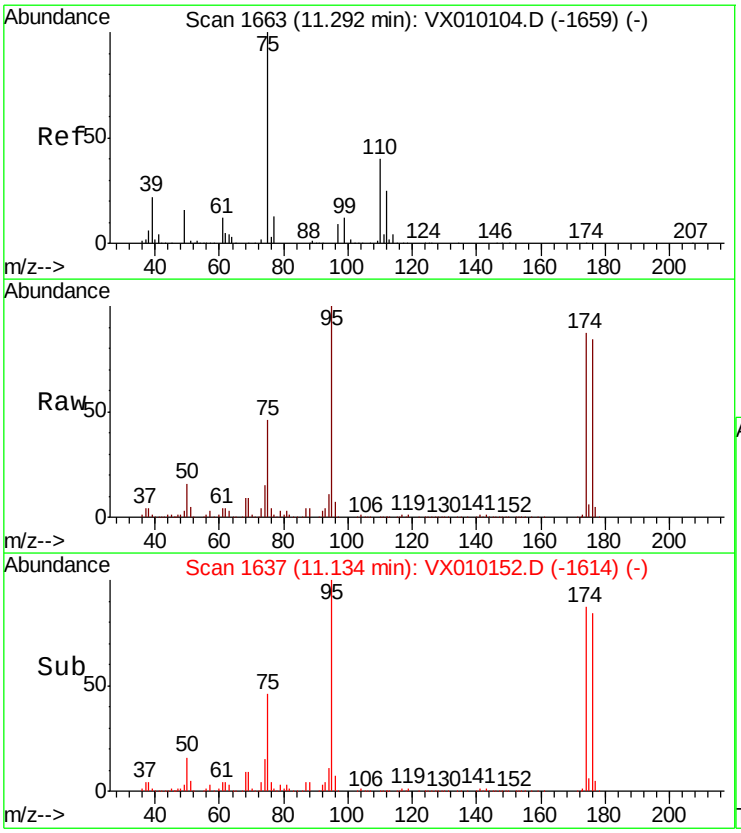
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion:152 Resp: 182147

Ion	Ratio	Lower	Upper
152	100		
115	54.5	41.4	124.2
150	157.8	0.0	345.2

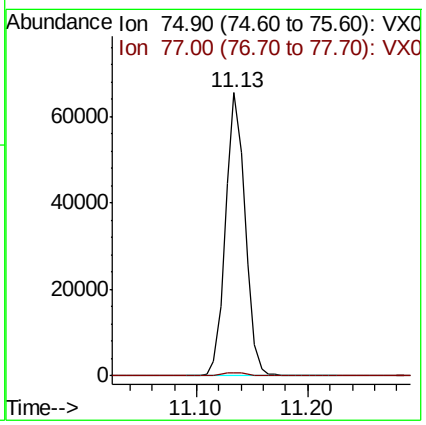


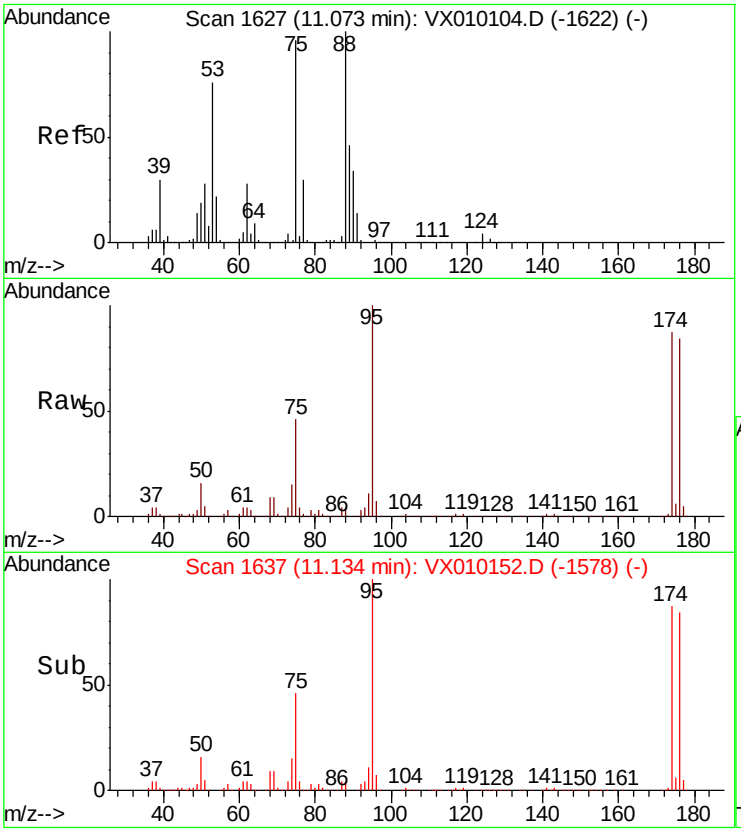


#76
1,2,3-Trichloropropane
Concen: 21.913 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Tgt Ion: 75 Resp: 79834

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.414 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010152.D
Acq: 08 Jun 2019 20:36

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20190606DL

Tgt Ion: 75 Resp: 79834

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