Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010122.D
Acq On : 07 Jun 2019 20:34
Operator : JC/SP
Sample : K3221-15DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW301D-20190605DL

Quant Time: Jun 08 02:23:56 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	292387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	441840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	395261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	135543	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
35) Dibromofluoromethane	5.49	113	137035	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
50) Toluene-d8	8.71	98	522869	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
62) 4-Bromofluorobenzene	11.13	95	184535	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	620	0.232	ug/l #	80
5) Bromomethane	1.64	94	621	0.655	ug/l #	33
11) Tert butyl alcohol	3.02	59	22608	32.336	ug/l #	77
13) Acrolein	2.33	56	86	0.675	ug/l #	14
16) Acetone	2.46	43	1420	1.058	ug/l	89
20) Methylene Chloride	2.85	84	1748	0.593	ug/l #	77
25) 2-Butanone	4.69	43	426	0.213	ug/l #	54
36) 1,1-Dichloropropene	5.66	75	17607	4.884	ug/l #	53
38) Carbon Tetrachloride	5.66	117	24994	6.126	ug/l #	16
49) 1,4-Dioxane	7.54	88	21	0.251	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	82826	22.054	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	82826	48.727	ug/l #	10

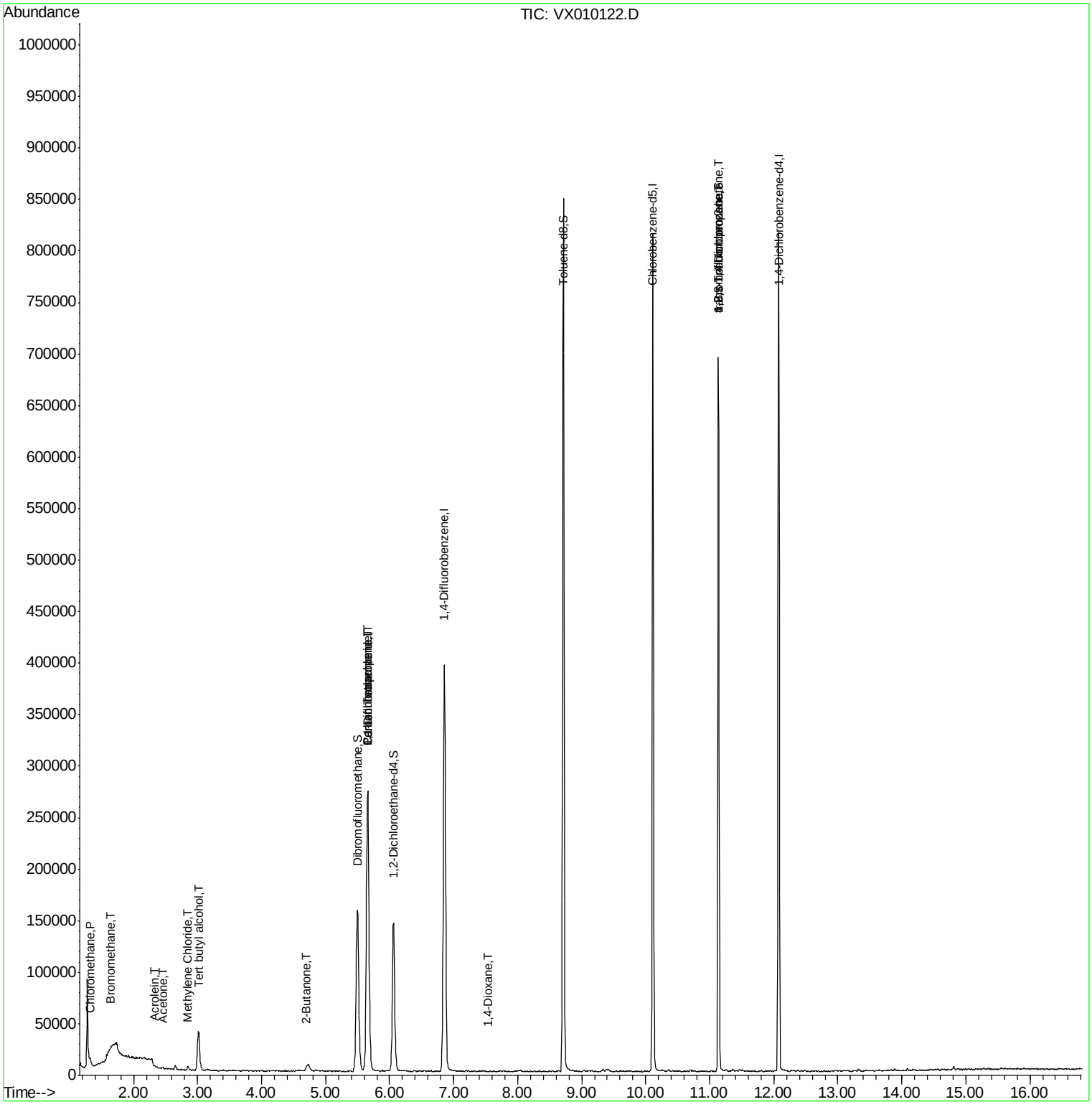
(#) = qualifier out of range (m) = manual integration (+) = signals summed

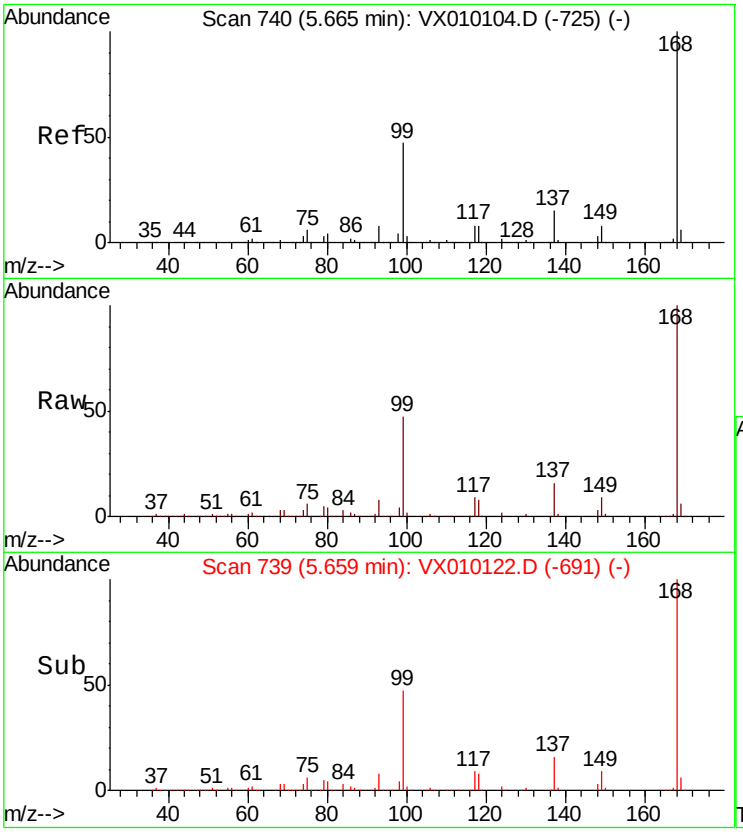
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010122.D
Acq On : 07 Jun 2019 20:34
Operator : JC/SP
Sample : K3221-15DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Quant Time: Jun 08 02:23:56 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



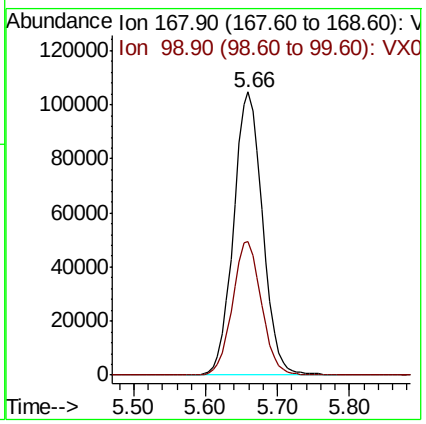


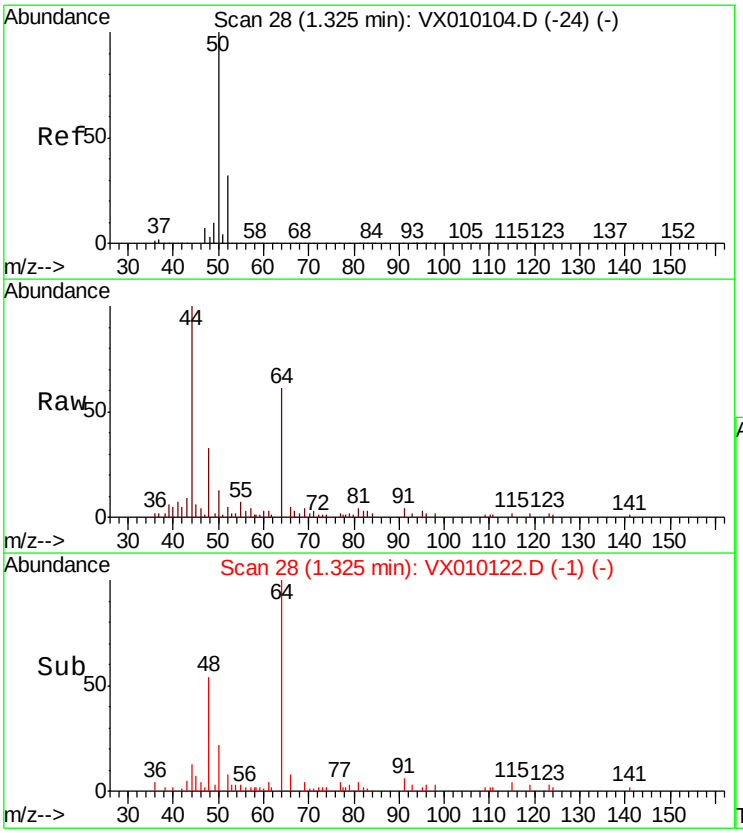
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion:168 Resp: 292387

Ion	Ratio	Lower	Upper
168	100		
99	47.3	43.0	64.6

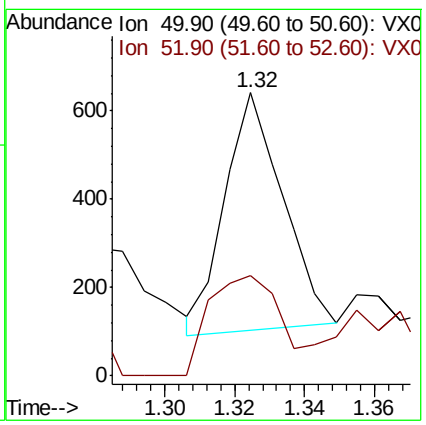


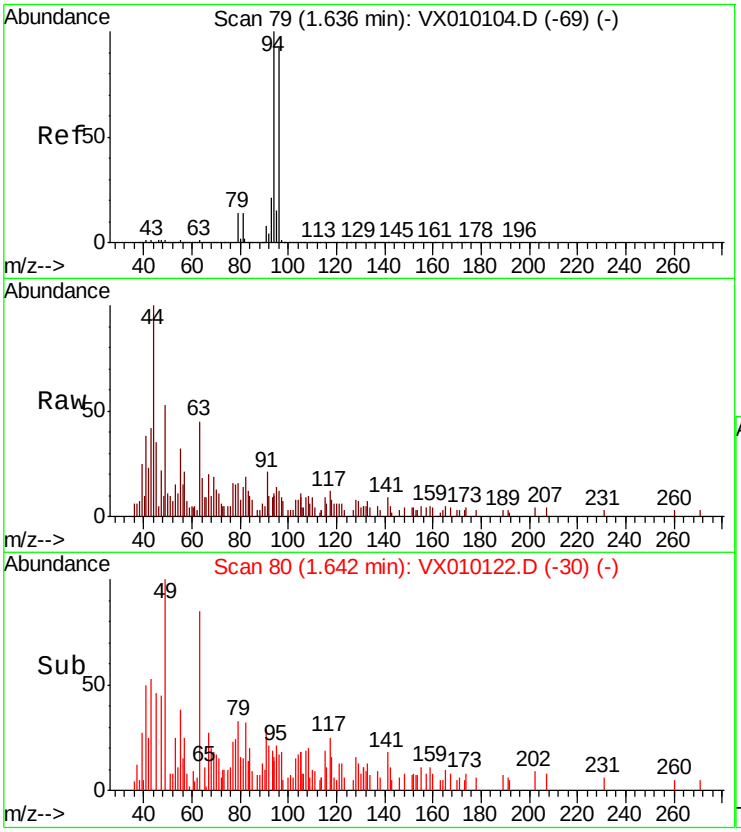


#3
Chloromethane
Concen: 0.232 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 50 Resp: 620

Ion	Ratio	Lower	Upper
50	100		
52	43.8	26.0	39.0#



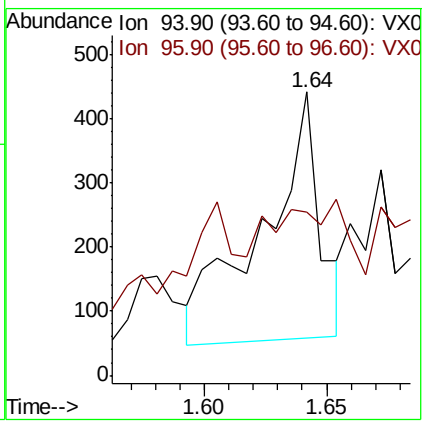


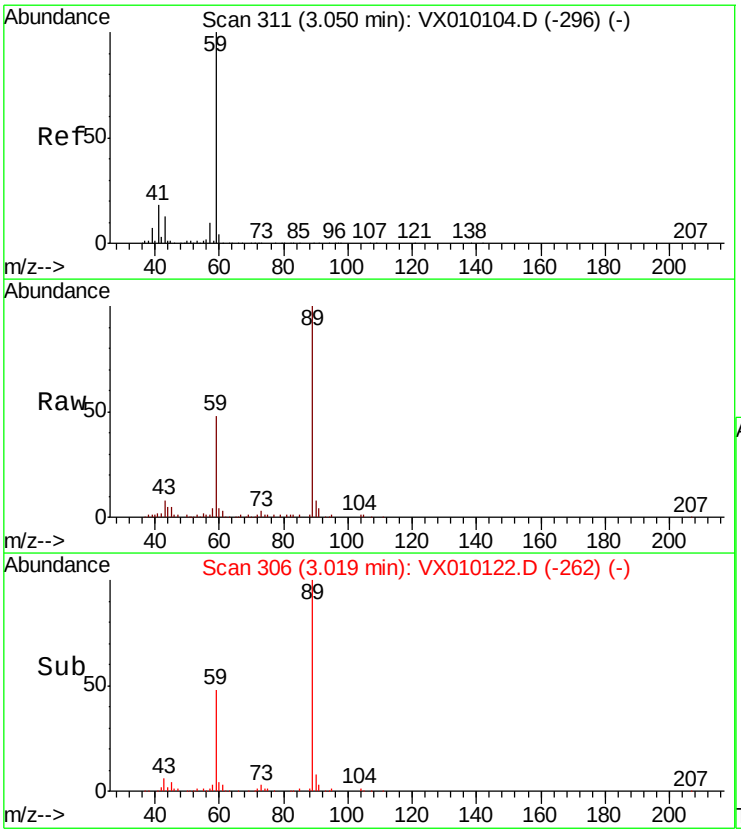
#5
Bromomethane
Concen: 0.655 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion: 94 Resp: 621

Ion	Ratio	Lower	Upper
94	100		
96	30.2	76.2	114.4#

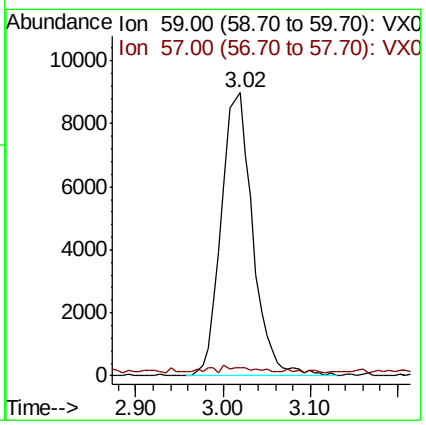


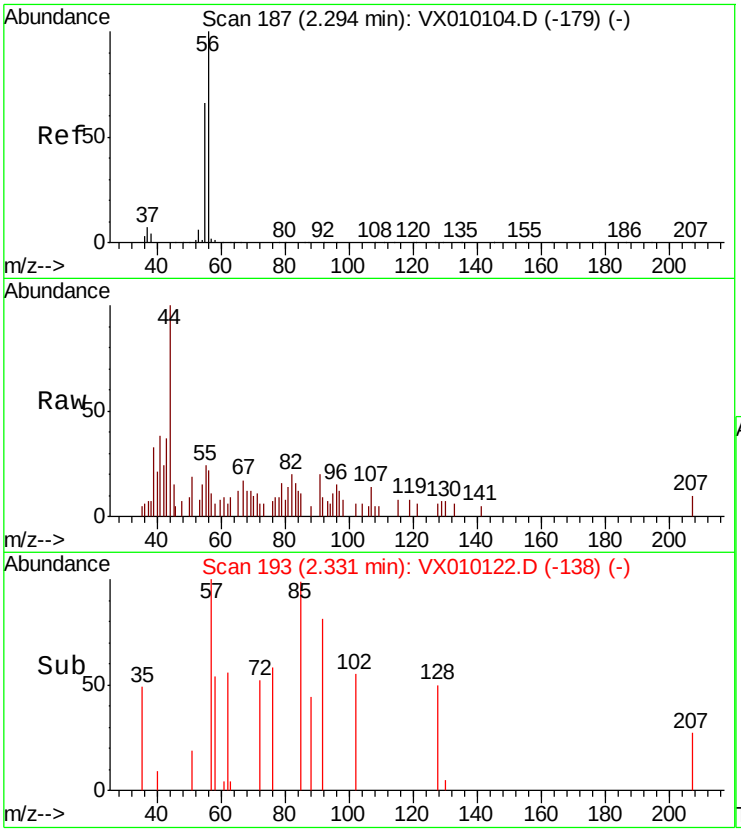


#11
Tert butyl alcohol
Concen: 32.336 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 59 Resp: 22608

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.2	12.2#



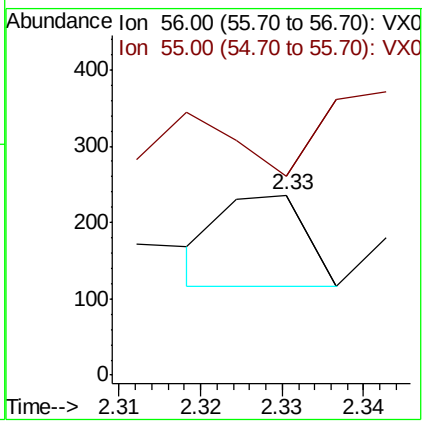


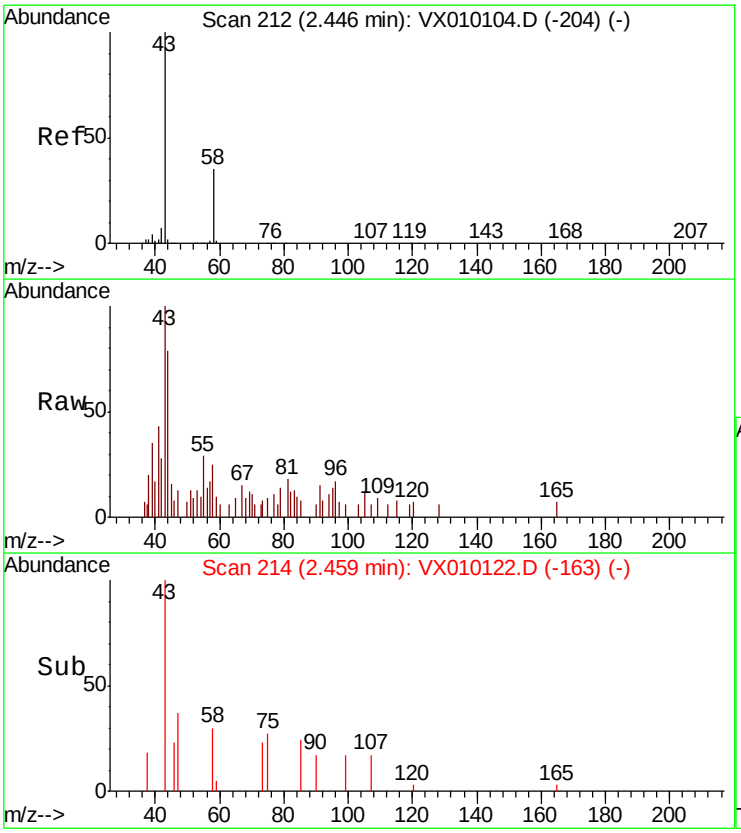
#13
Acrolein
Concen: 0.675 ug/l
RT: 2.33 min Scan# 193
Delta R.T. 0.04 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion: 56 Resp: 86

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

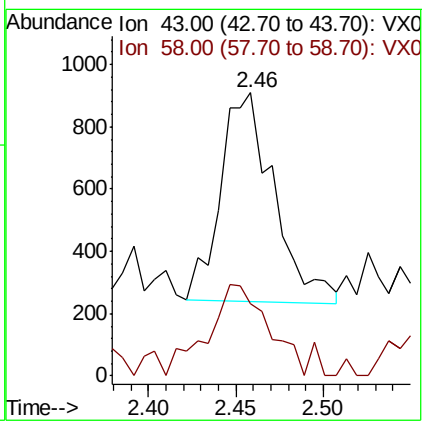


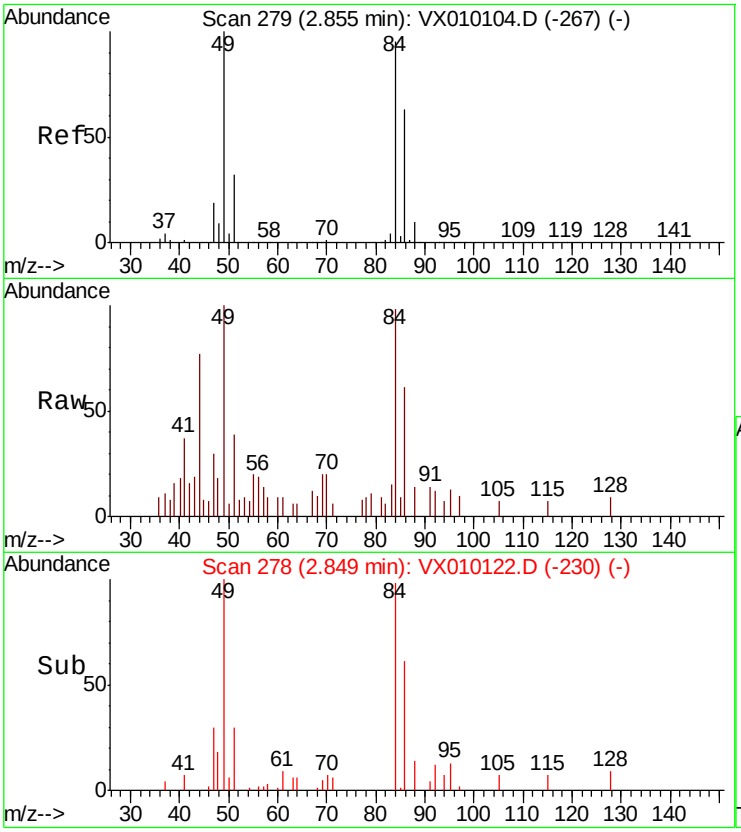


#16
Acetone
Concen: 1.058 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 43 Resp: 1420

Ion	Ratio	Lower	Upper
43	100		
58	34.7	23.2	34.8



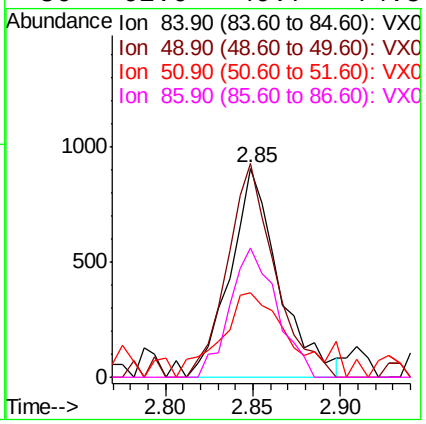


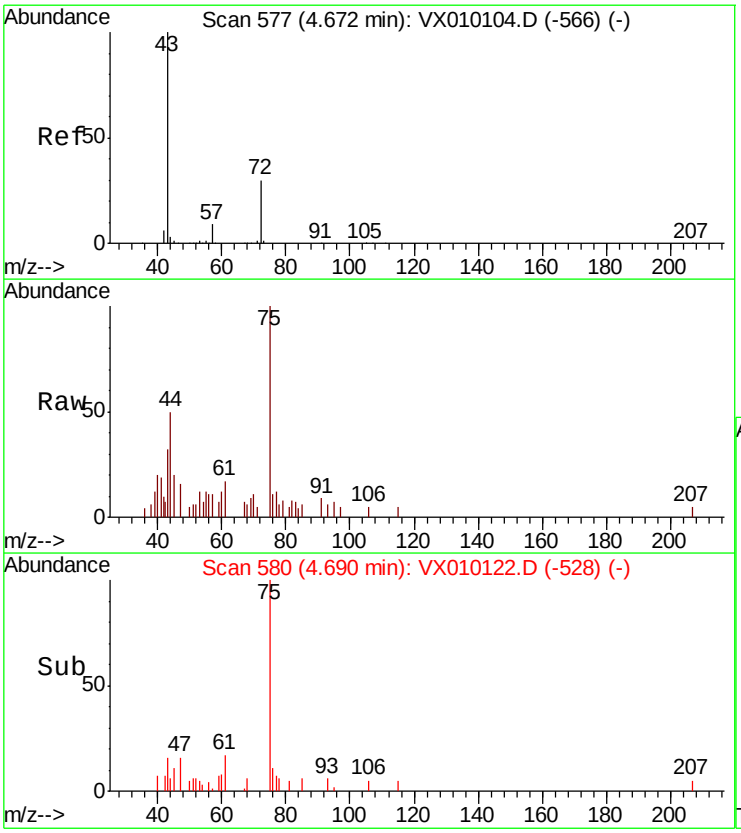
#20
Methylene Chloride
Concen: 0.593 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion: 84 Resp: 1748

Ion	Ratio	Lower	Upper
84	100		
49	102.1	115.8	173.6#
51	31.7	34.4	51.6#
86	62.0	49.7	74.5

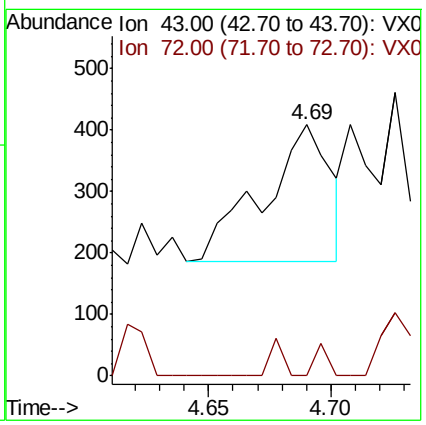


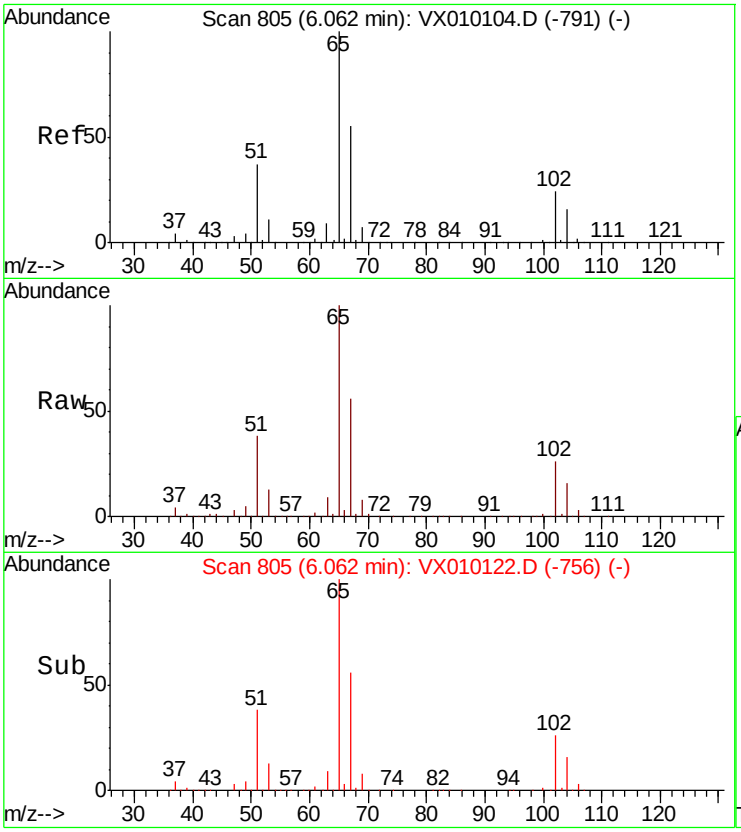


#25
2-Butanone
Concen: 0.213 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 43 Resp: 426

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#



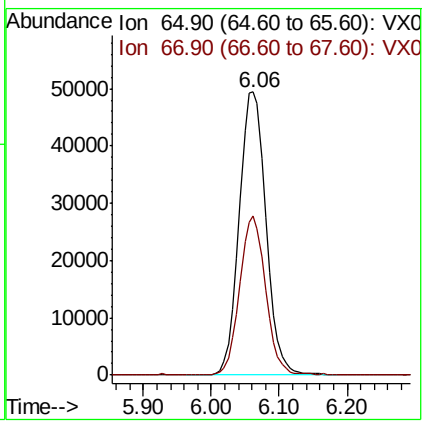


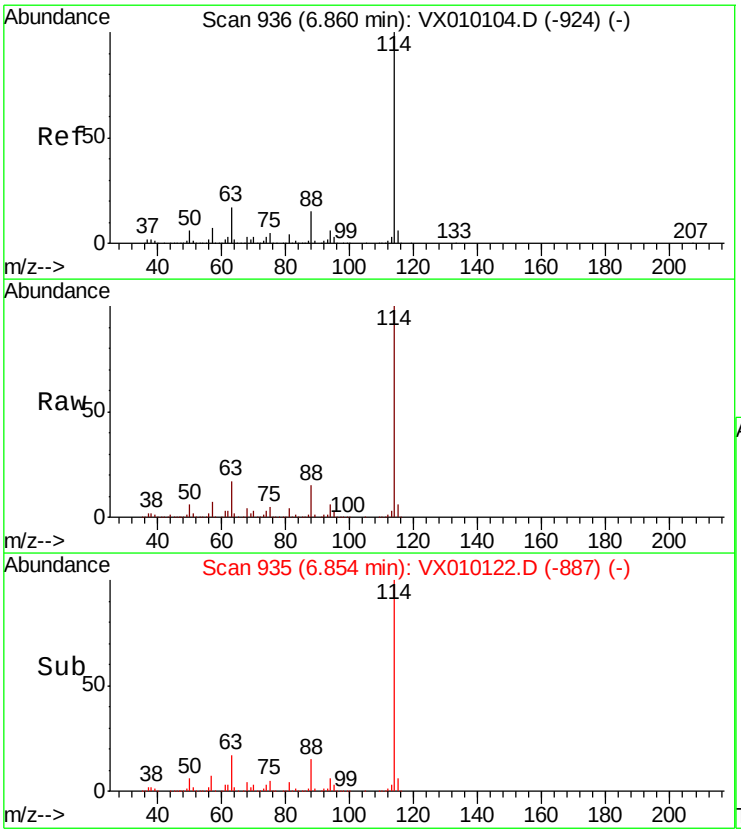
#33
1,2-Dichloroethane-d4
Concen: 47.492 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion: 65 Resp: 135543

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	108.4

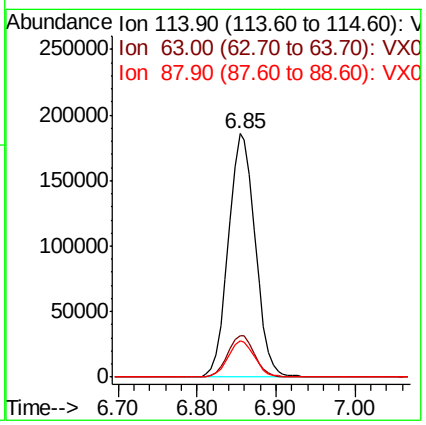


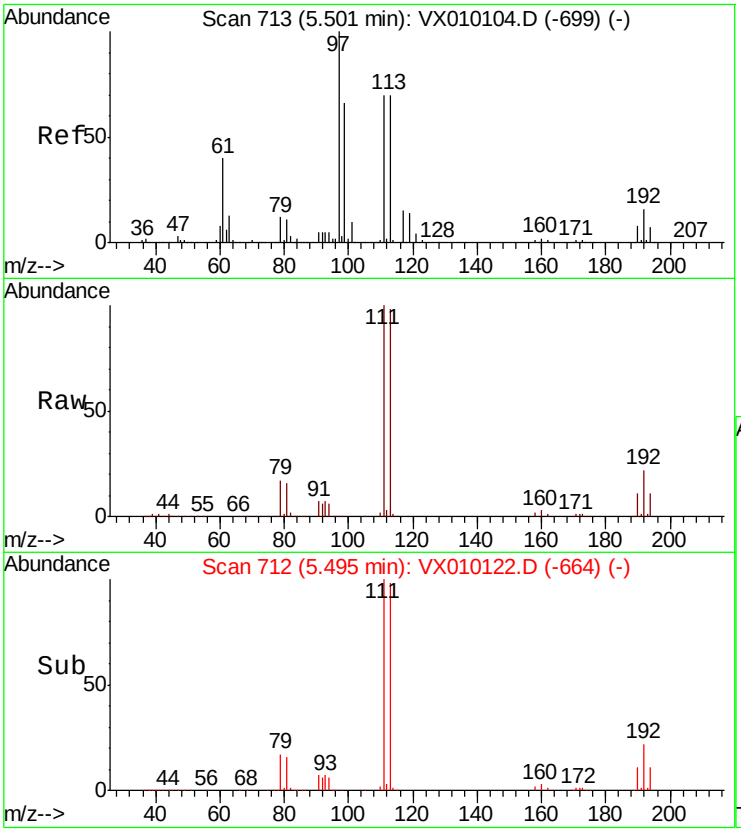


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion:114 Resp: 441840

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	47.4
88	14.9	0.0	33.0



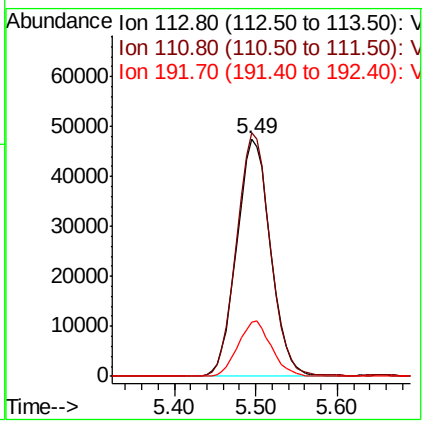


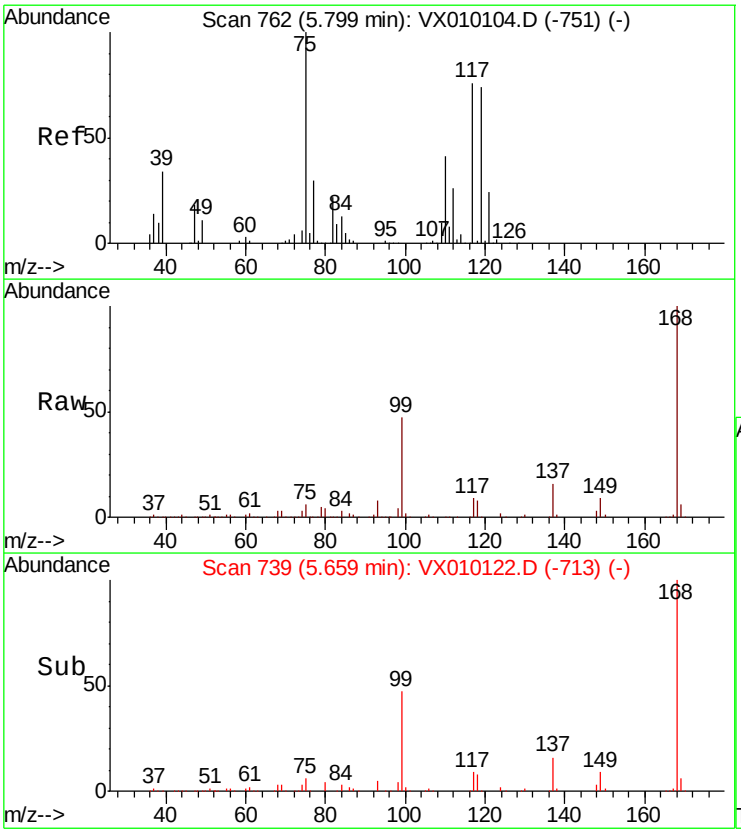
#35
Dibromofluoromethane
Concen: 50.281 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion:113 Resp: 137035

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	22.9	17.1	25.7

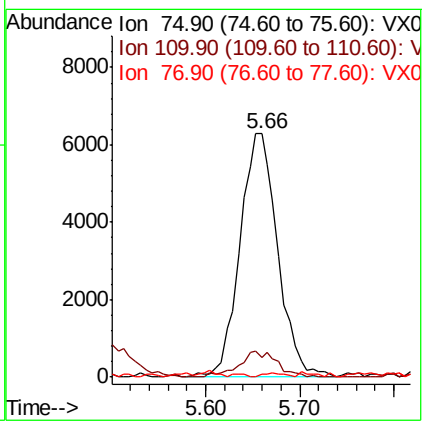


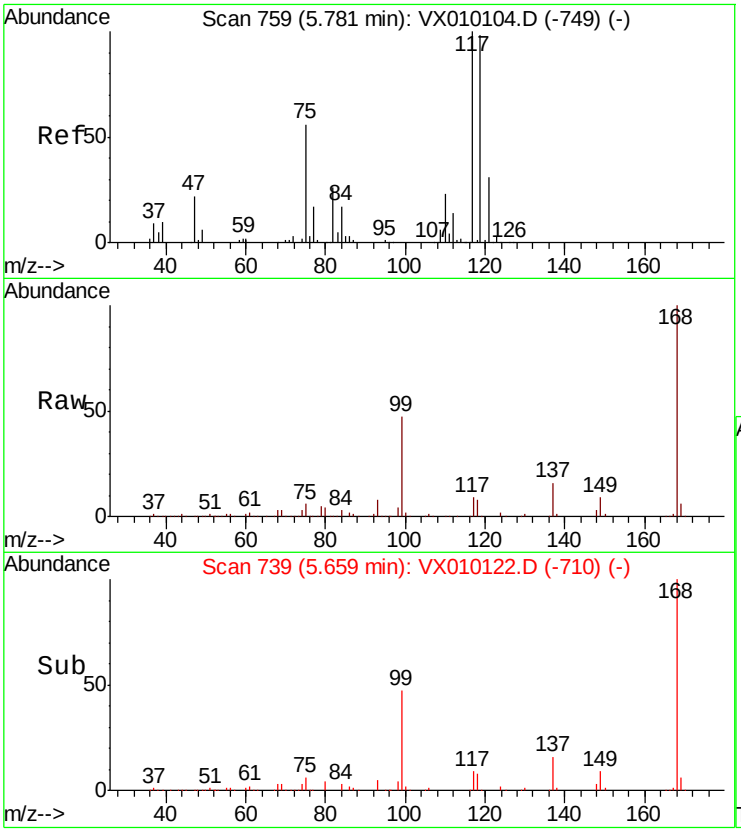


#36
1,1-Dichloropropene
Concen: 4.884 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 75 Resp: 17607

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.7	50.1#
77	0.9	25.0	37.4#



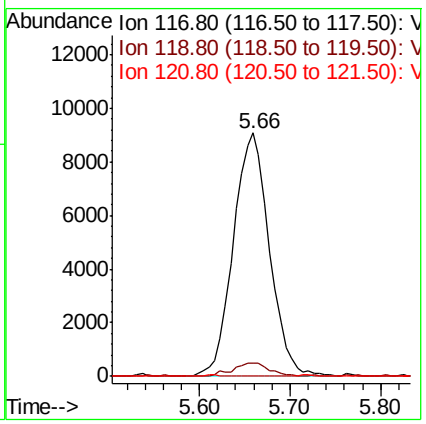


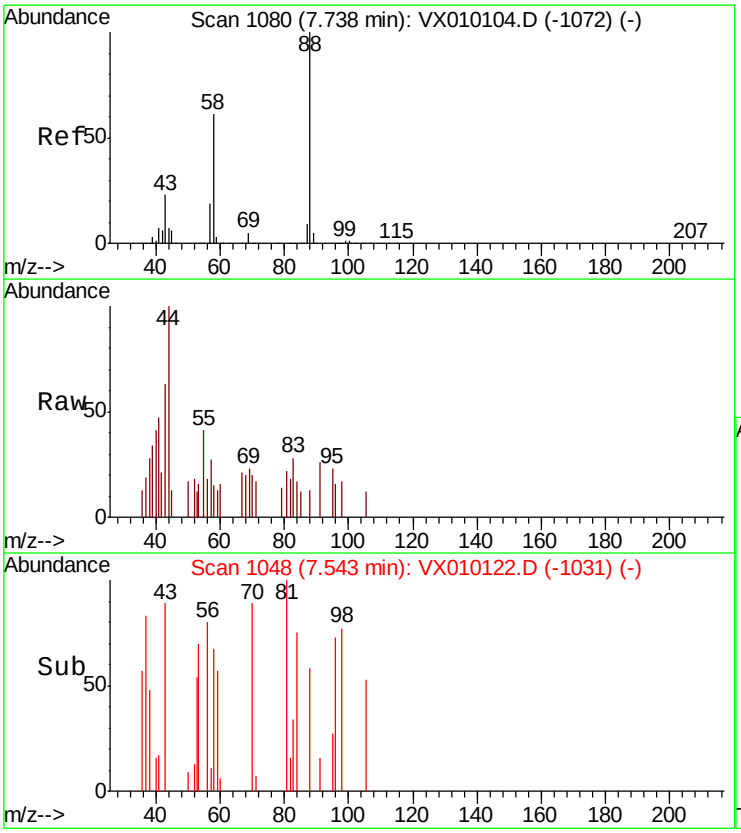
#38
Carbon Tetrachloride
Concen: 6.126 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion:117 Resp: 24994

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.3	115.9#
121	0.0	25.4	38.0#

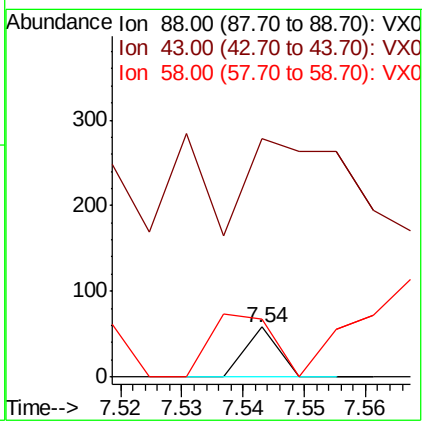


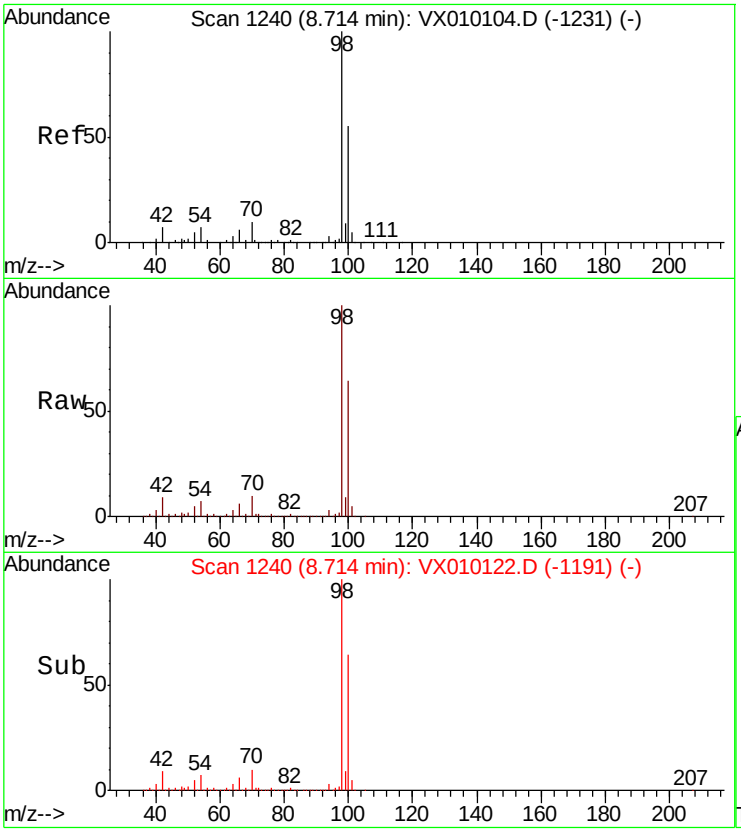


#49
1,4-Dioxane
Concen: 0.251 ug/l
RT: 7.54 min Scan# 1048
Delta R.T. -0.20 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	609.5	30.2	45.4#
58	247.6	64.0	96.0#



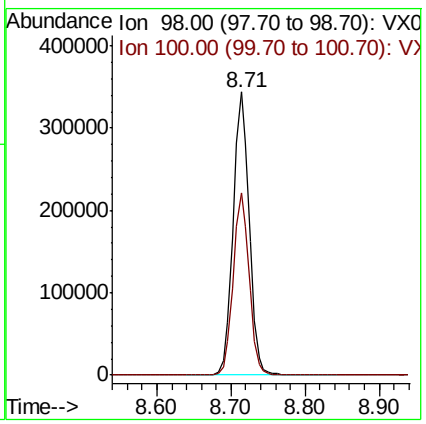


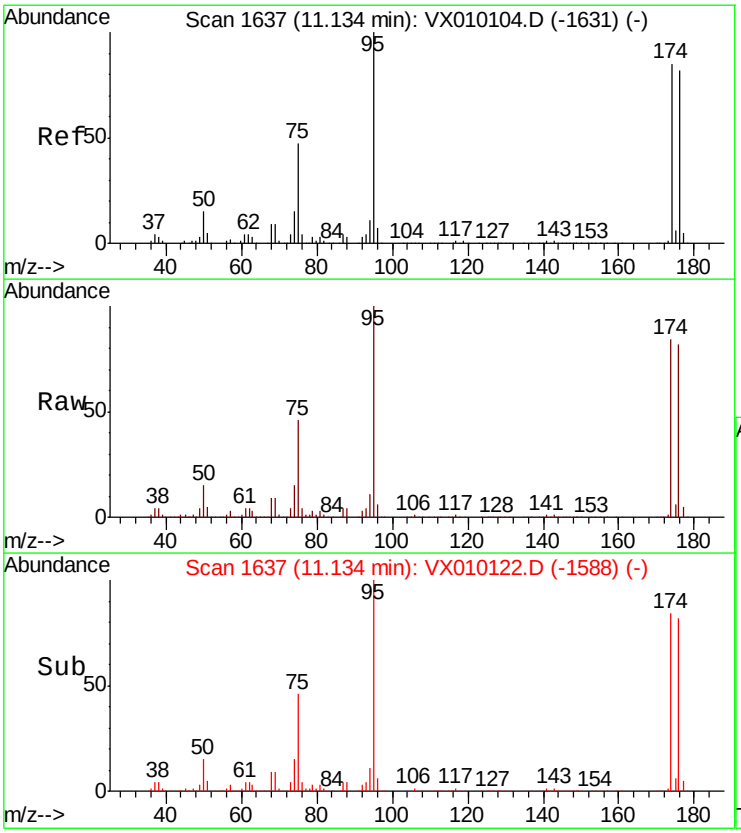
#50
Toluene-d8
Concen: 51.190 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion: 98 Resp: 522869

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3

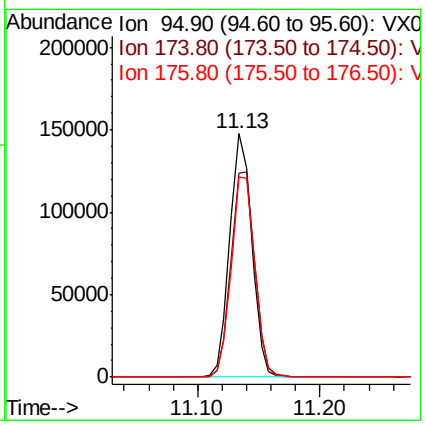


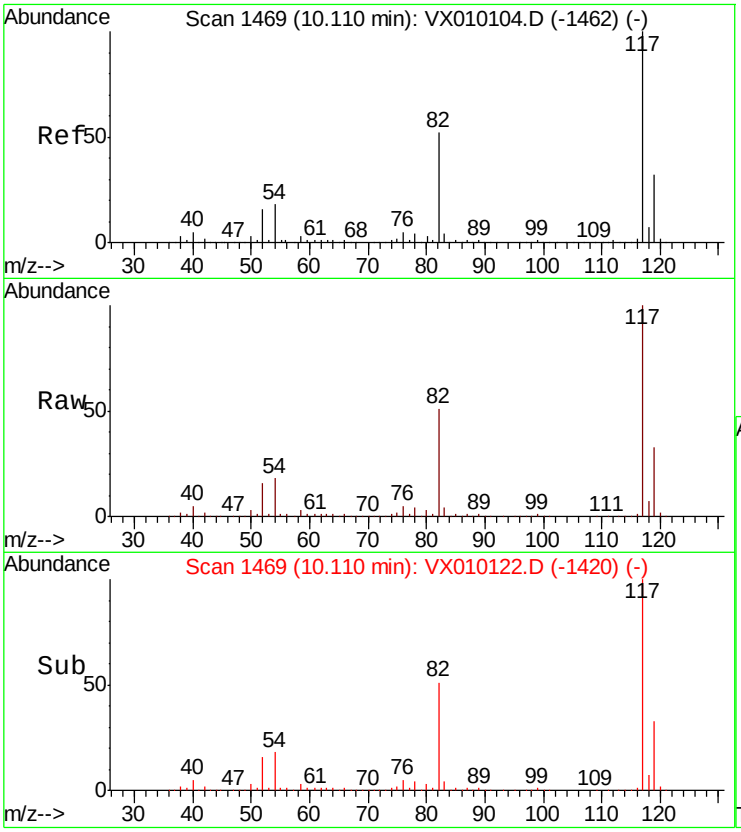


#62
4-Bromofluorobenzene
Concen: 48.376 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 95 Resp: 184535

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	160.4
176	87.2	0.0	154.6



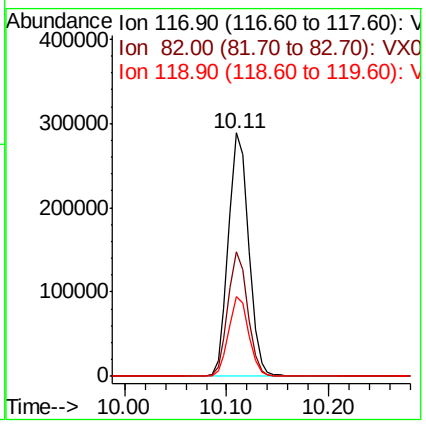


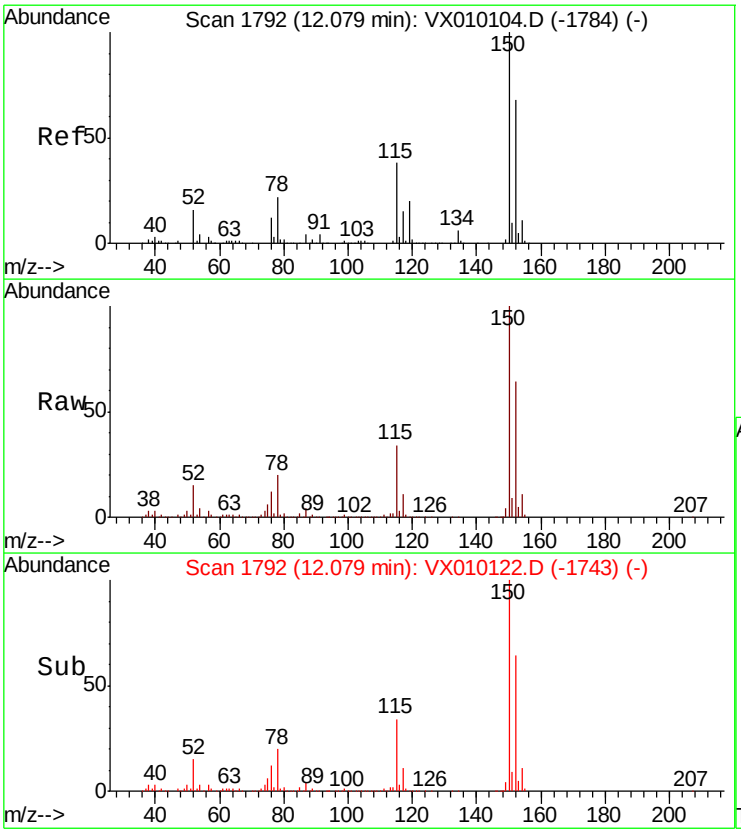
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion:117 Resp: 395261

Ion	Ratio	Lower	Upper
117	100		
82	51.3	49.2	73.8
119	32.9	25.2	37.8

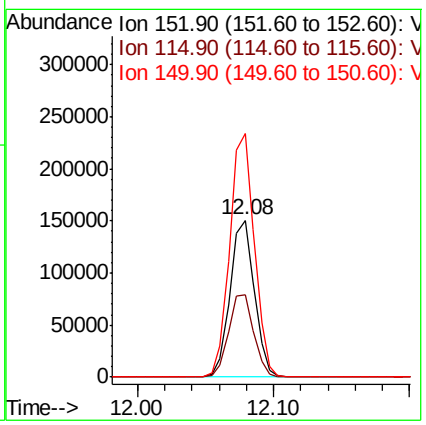


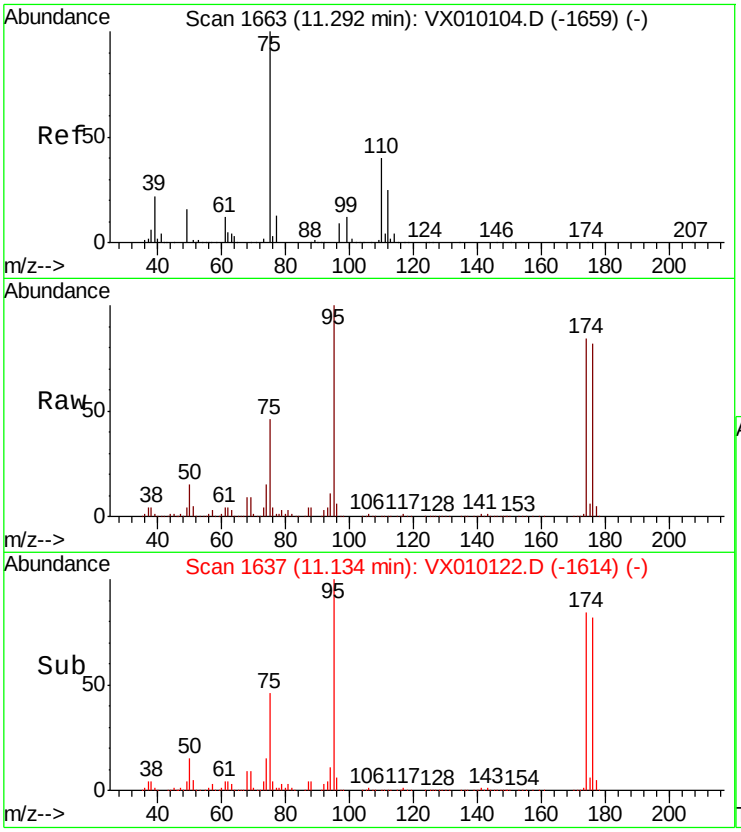


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion:152 Resp: 187760

Ion	Ratio	Lower	Upper
152	100		
115	54.2	41.4	124.2
150	157.0	0.0	345.2



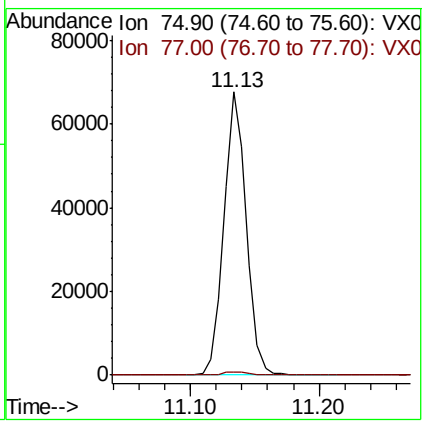


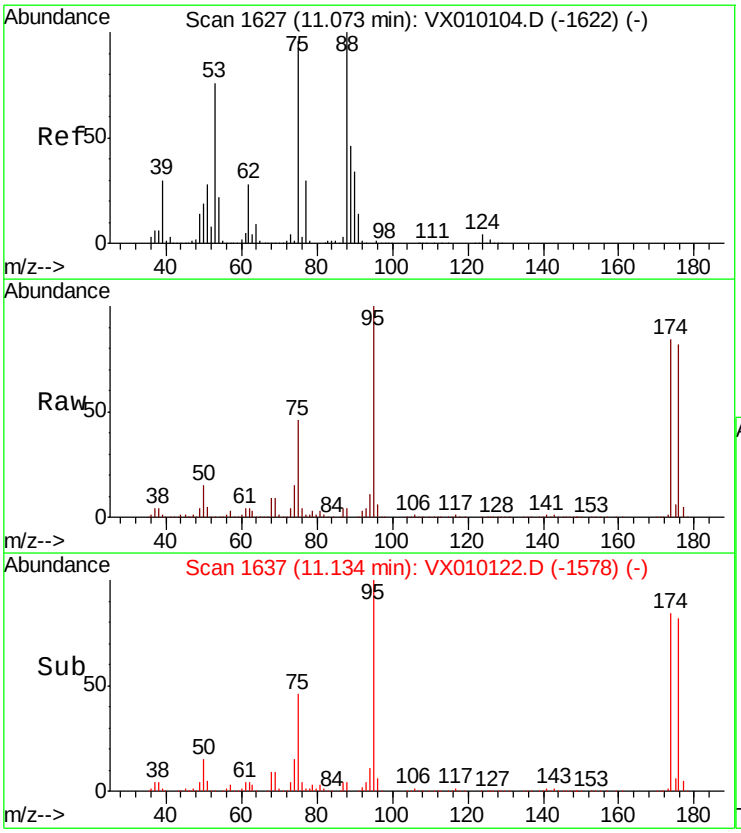
#76
1,2,3-Trichloropropane
Concen: 22.054 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605DL

Tgt Ion: 75 Resp: 82826

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.727 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010122.D
Acq: 07 Jun 2019 20:34

Tgt Ion: 75 Resp: 82826

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.8	119.6#
89	0.0	34.2	51.4#