Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010254.D
Acq On : 12 Jun 2019 16:35
Operator : JC/SP
Sample : K3309-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS032MW001-190611

Quant Time: Jun 13 01:27:45 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	5.67	168	306613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	462431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	418824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140466	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
35) Dibromofluoromethane	5.50	113	141179	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
50) Toluene-d8	8.71	98	542787	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	11.13	95	184002	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
Target Compounds						Qvalue
6) Chloroethane	1.68	64	1501	1.131	ug/l #	43
11) Tert butyl alcohol	3.02	59	253	0.345	ug/l	97
13) Acrolein	2.28	56	125	0.935	ug/l #	76
16) Acetone	2.45	43	1662	1.181	ug/l #	67
31) Cyclohexane	5.65	56	5151	1.183	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17846	4.730	ug/l #	53
38) Carbon Tetrachloride	5.67	117	26451	6.194	ug/l #	16
49) 1,4-Dioxane	7.95	88	20	0.229	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	83534	21.536	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	83534	47.583	ug/l #	10

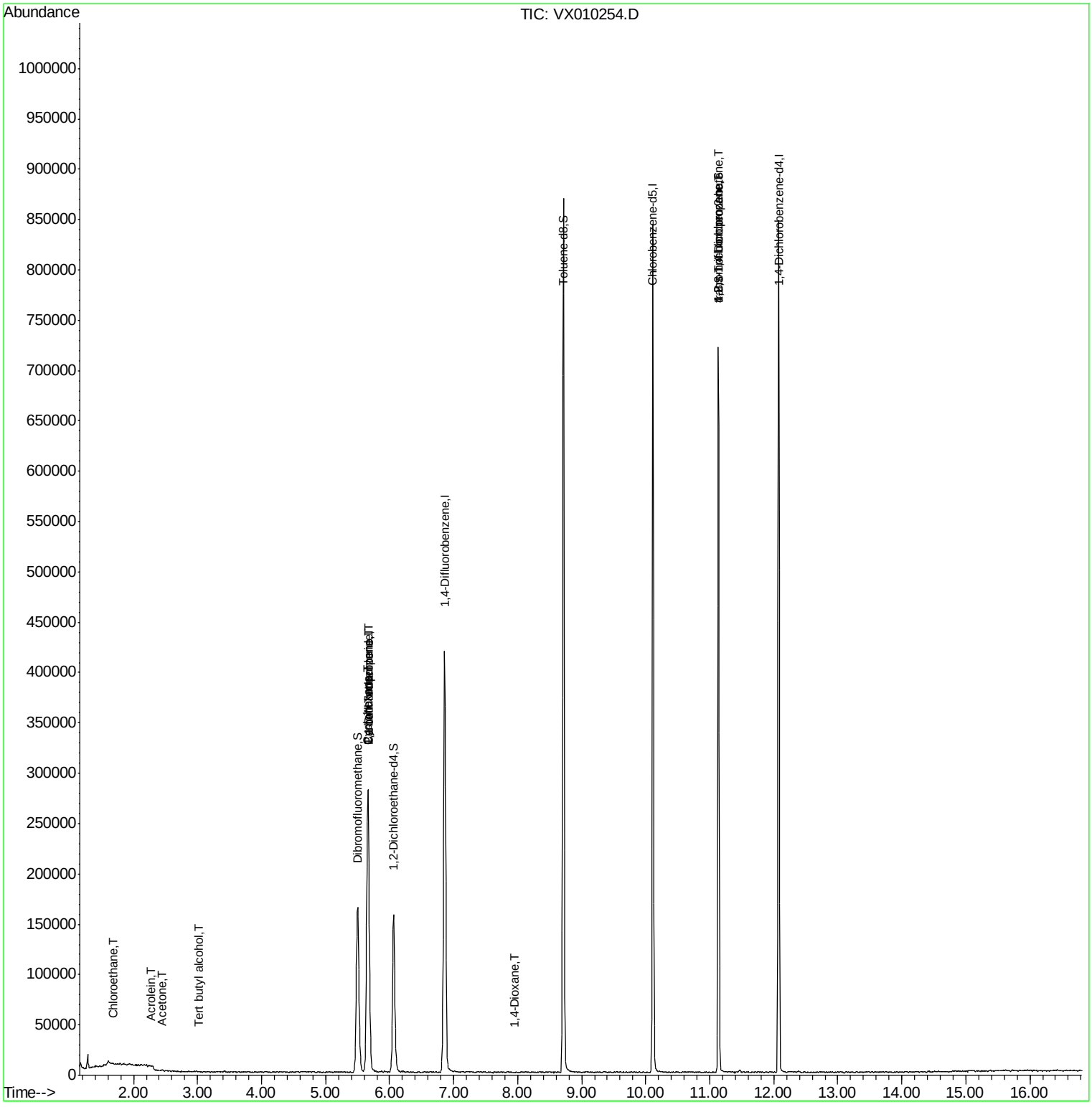
(#) = qualifier out of range (m) = manual integration (+) = signals summed

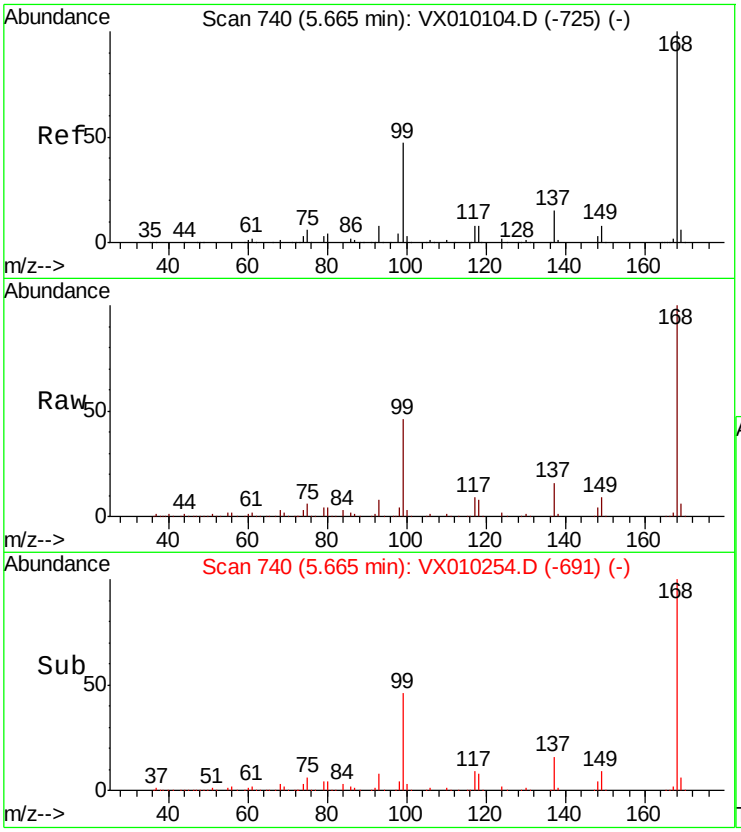
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010254.D
Acq On : 12 Jun 2019 16:35
Operator : JC/SP
Sample : K3309-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Quant Time: Jun 13 01:27:45 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



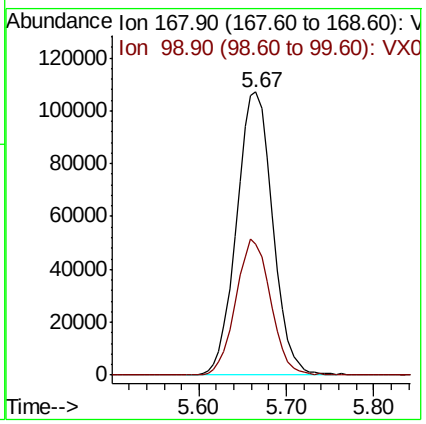


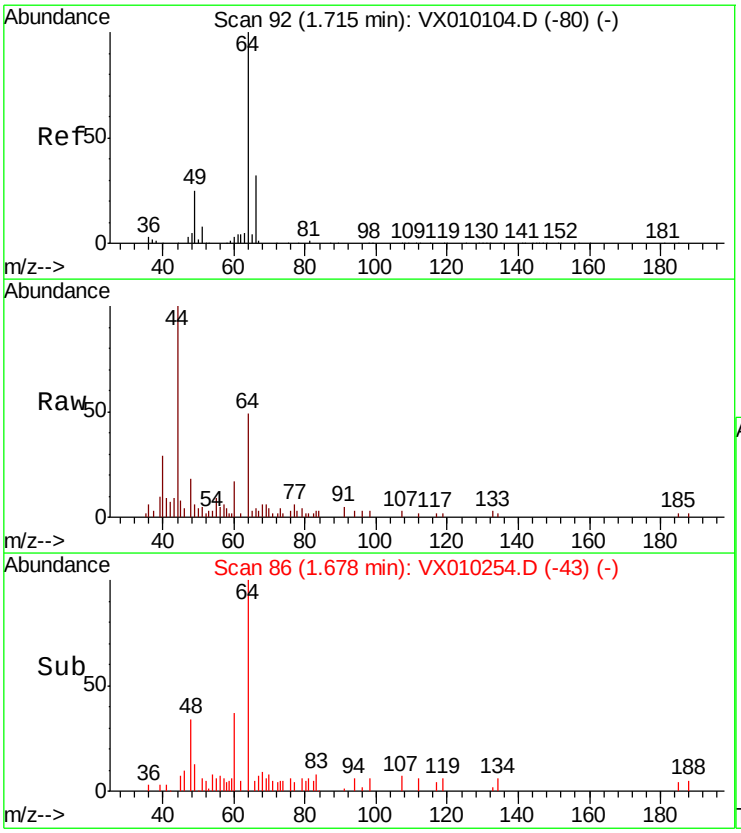
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion:168 Resp: 306613

Ion	Ratio	Lower	Upper
168	100		
99	46.1	43.0	64.6

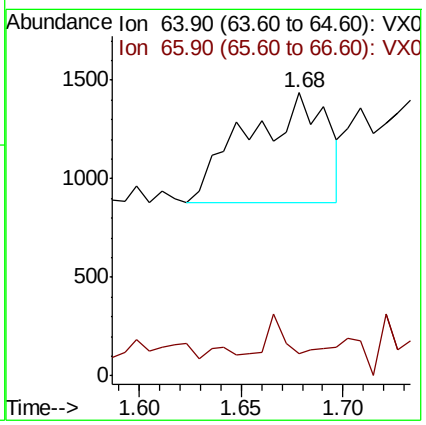


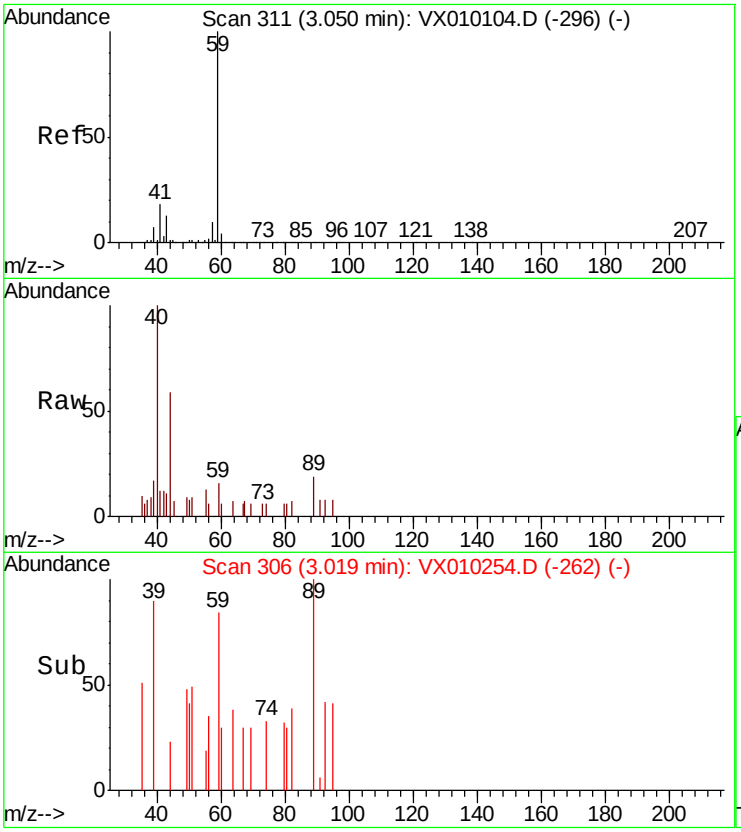


#6
Chloroethane
Concen: 1.131 ug/l
RT: 1.68 min Scan# 86
Delta R.T. -0.04 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 64 Resp: 1501

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



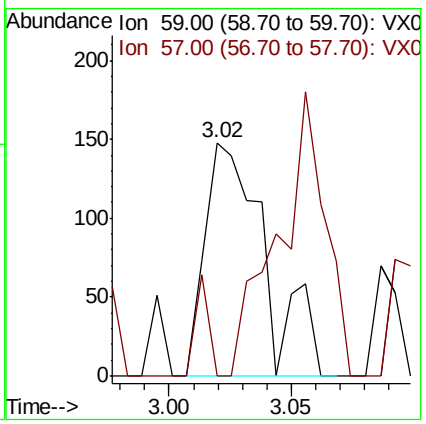


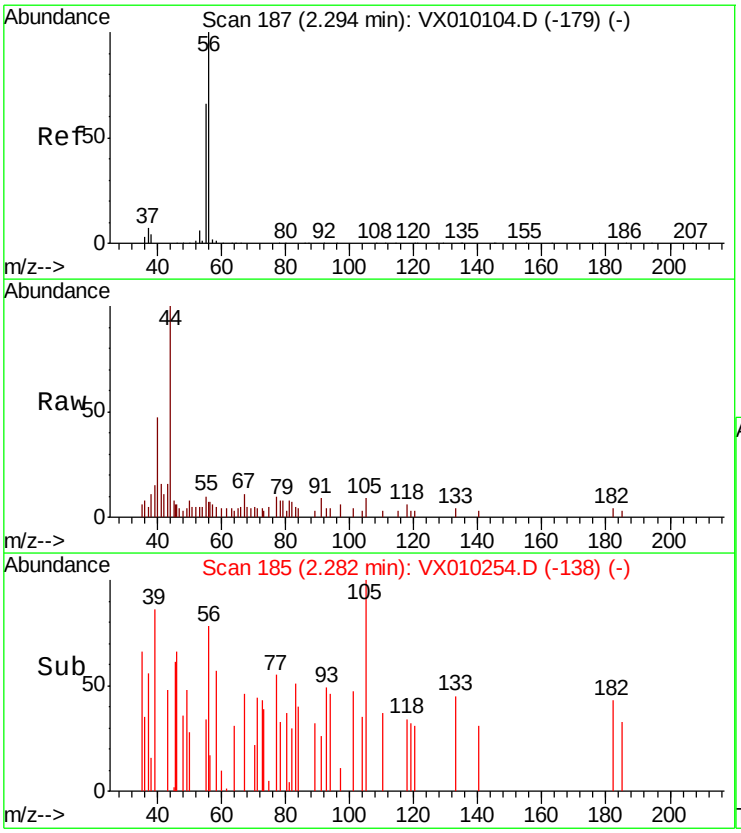
#11
Tert butyl alcohol
Concen: 0.345 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion: 59 Resp: 253

Ion	Ratio	Lower	Upper
59	100		
57	9.1	8.2	12.2

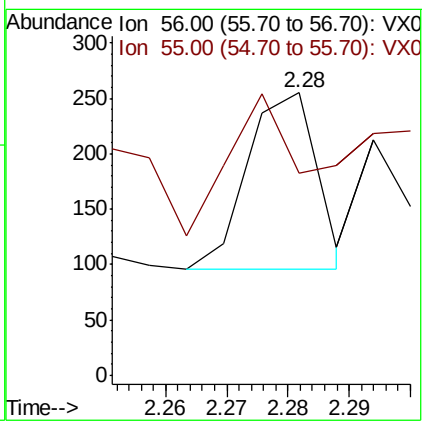


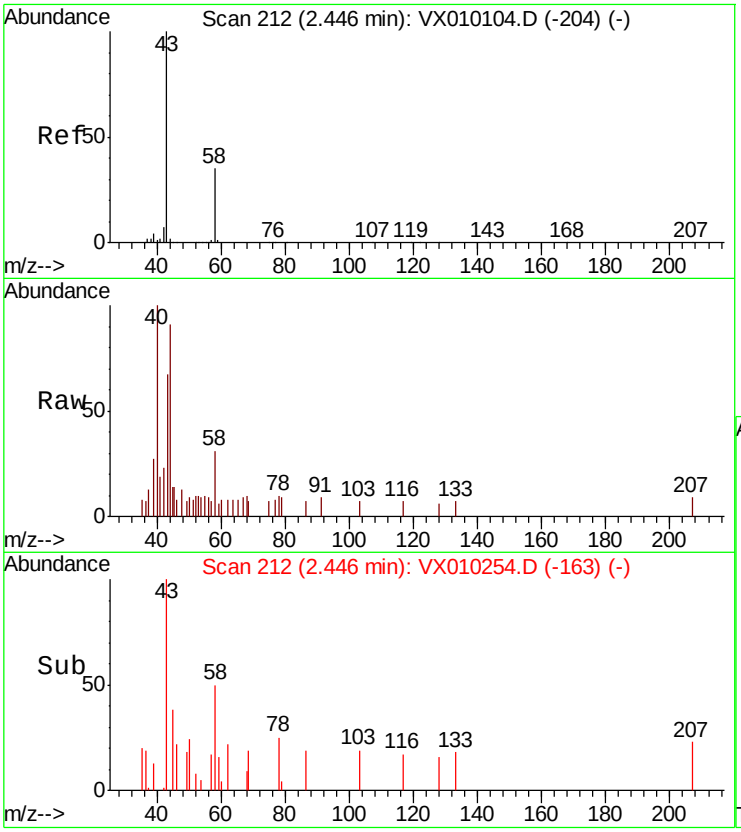


#13
Acrolein
Concen: 0.935 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 56 Resp: 125

Ion	Ratio	Lower	Upper
56	100		
55	91.2	57.0	85.4#



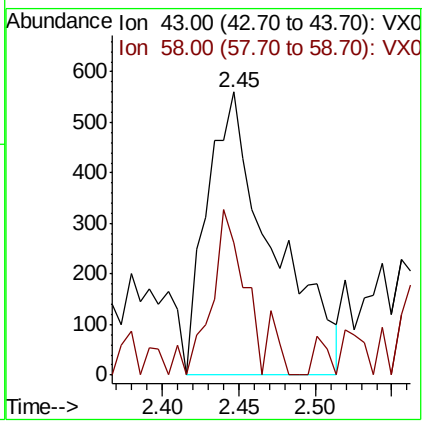


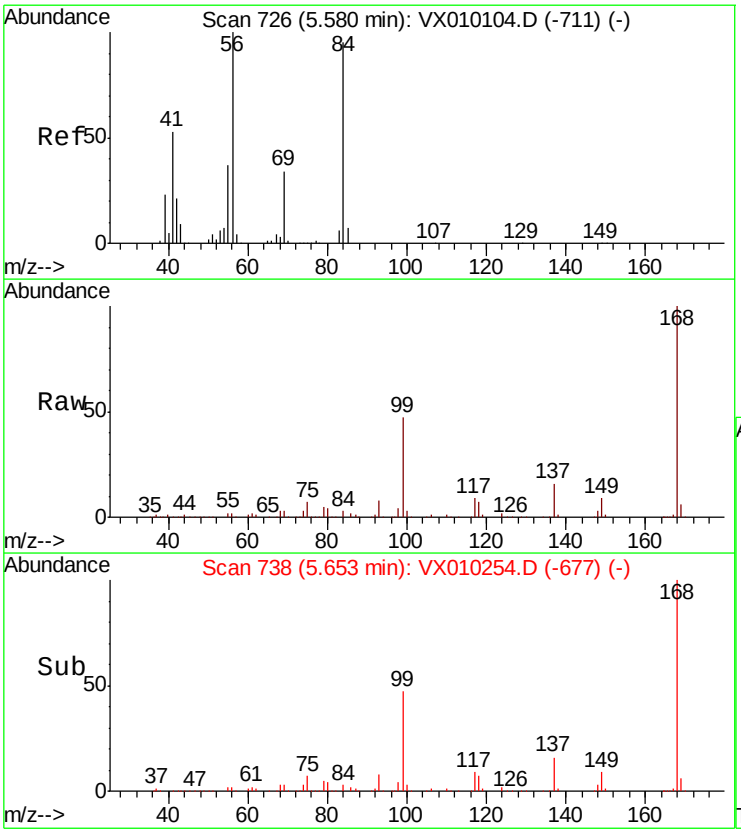
#16
Acetone
Concen: 1.181 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion: 43 Resp: 1662

Ion	Ratio	Lower	Upper
43	100		
58	46.6	23.2	34.8#

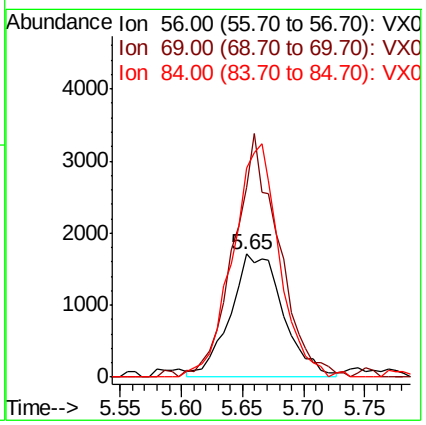


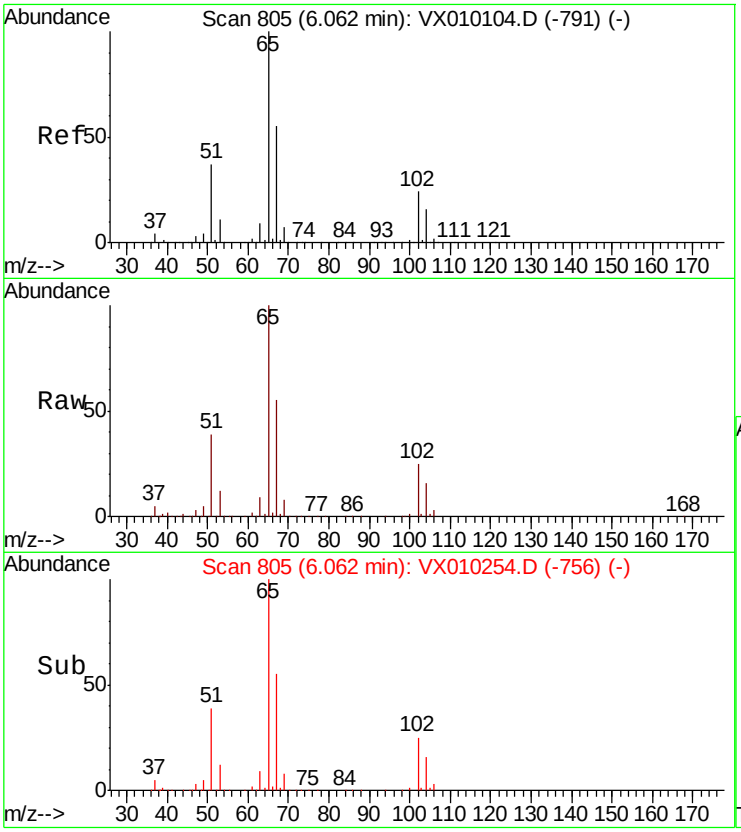


#31
Cyclohexane
Concen: 1.183 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 56 Resp: 5151

Ion	Ratio	Lower	Upper
56	100		
69	155.1	21.6	32.4#
84	171.5	56.8	85.2#



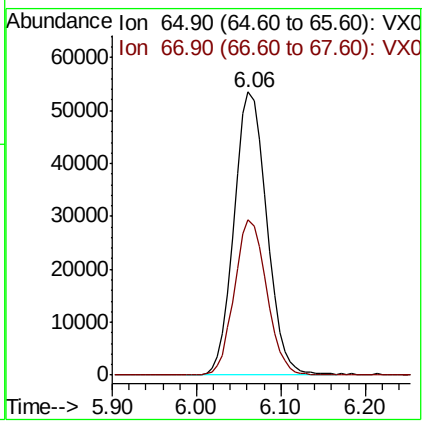


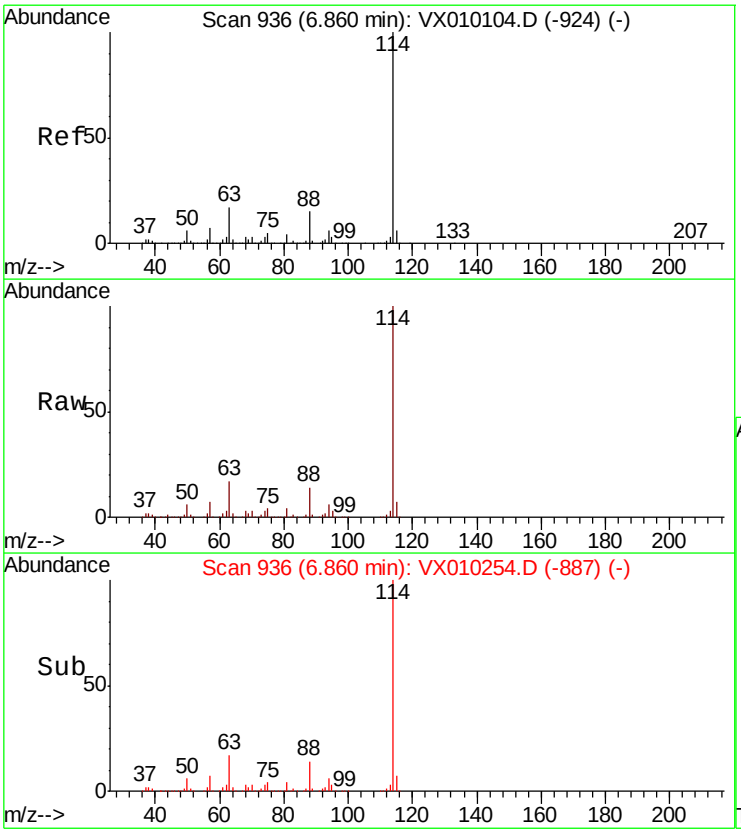
#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion: 65 Resp: 140466

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.4

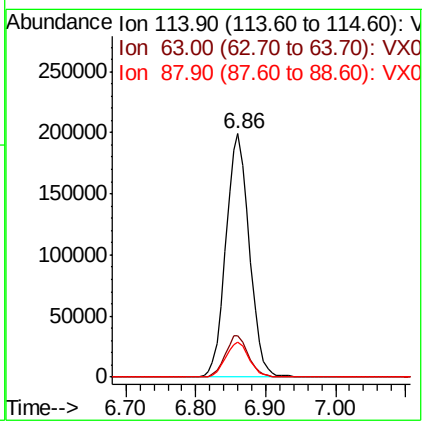


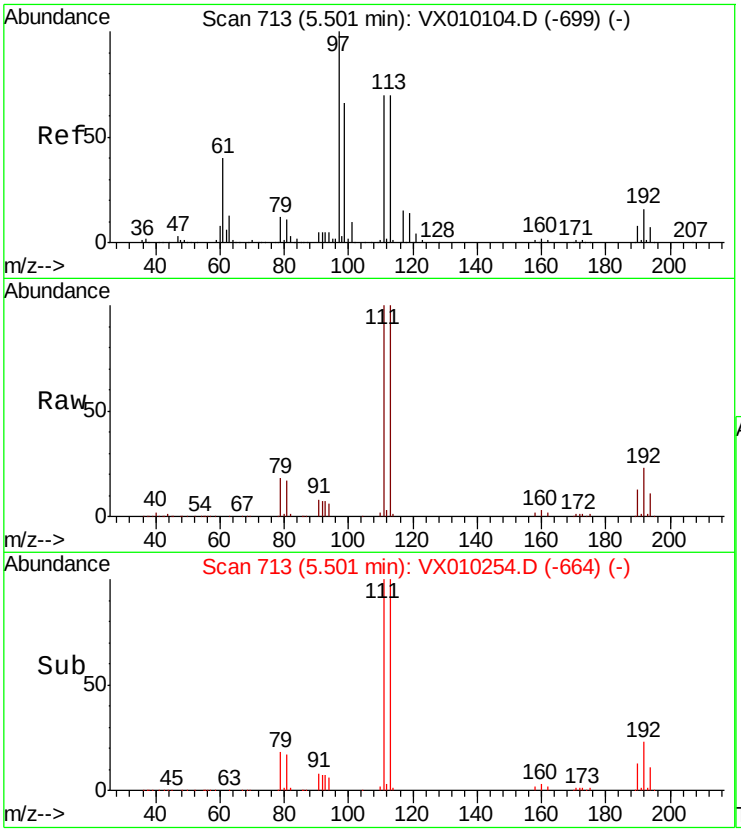


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion:114 Resp: 462431

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.4	0.0	33.0



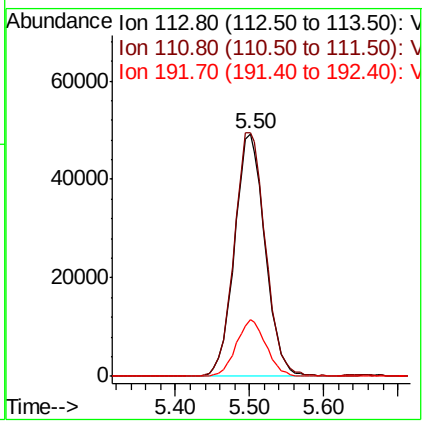


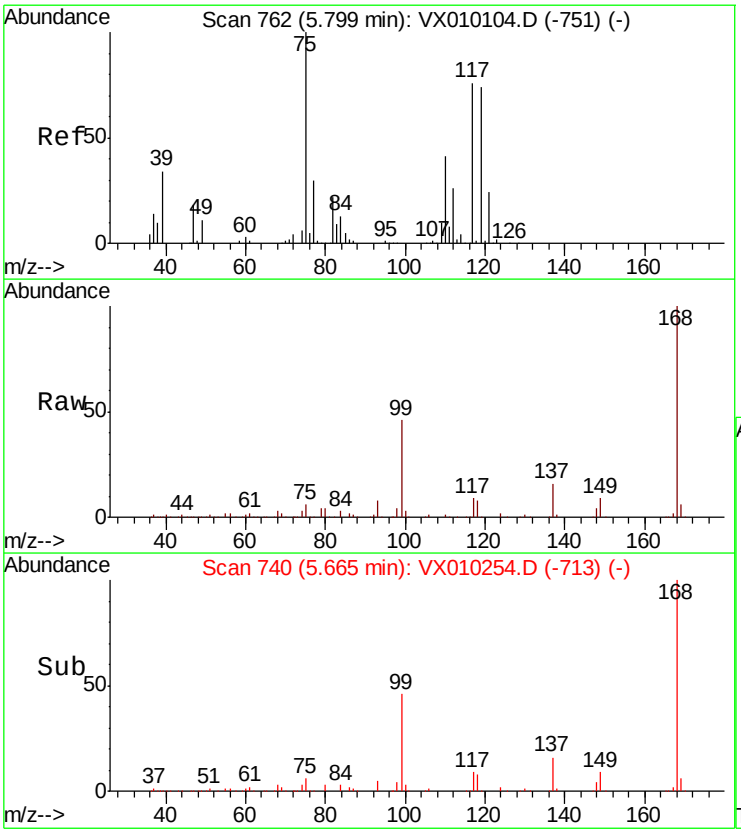
#35
Dibromofluoromethane
Concen: 49.495 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion:113 Resp: 141179

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.9	17.1	25.7

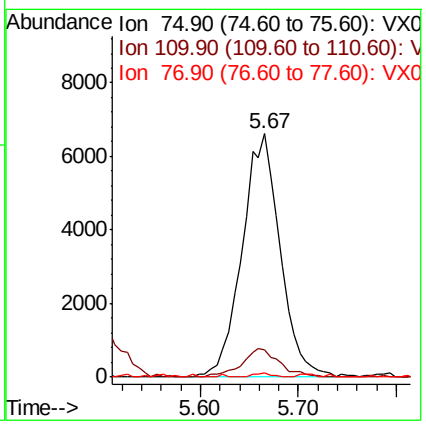


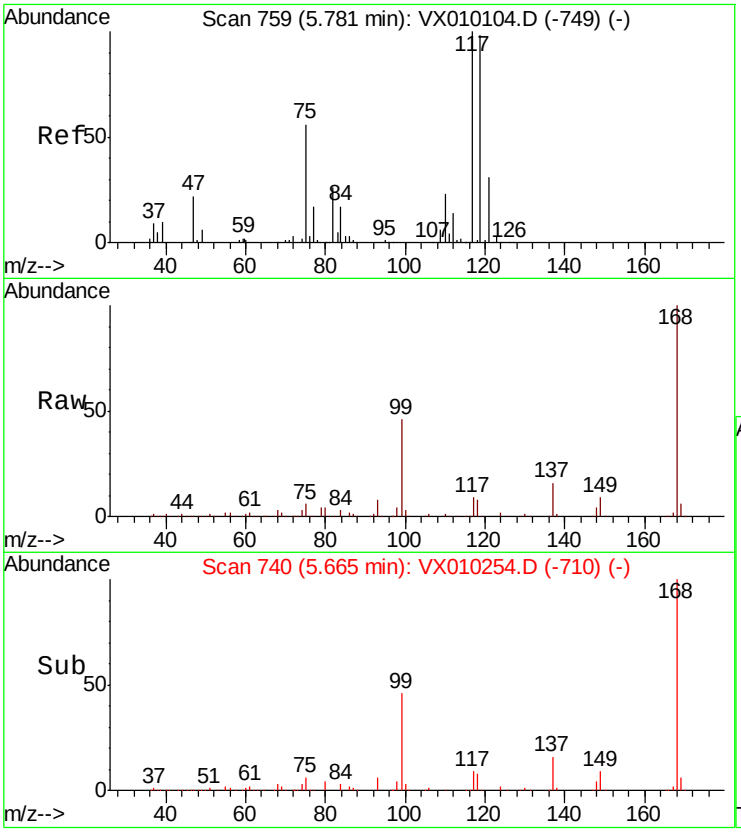


#36
1,1-Dichloropropene
Concen: 4.730 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 75 Resp: 17846

Ion	Ratio	Lower	Upper
75	100		
110	11.6	16.7	50.1#
77	0.7	25.0	37.4#



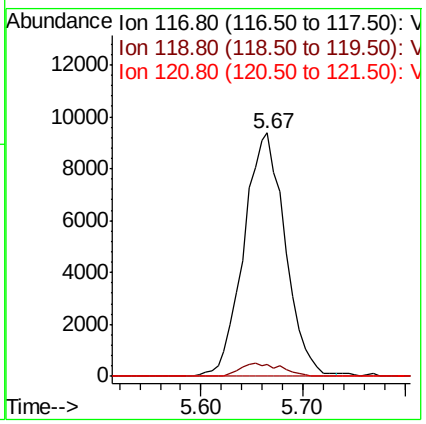


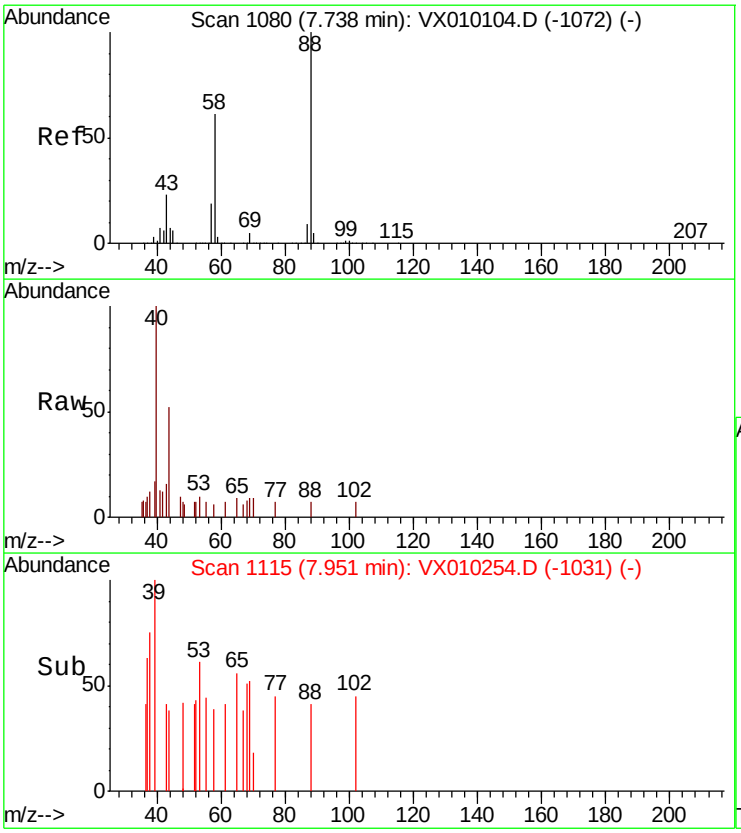
#38
Carbon Tetrachloride
Concen: 6.194 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion:117 Resp: 26451

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.3	115.9#
121	0.0	25.4	38.0#

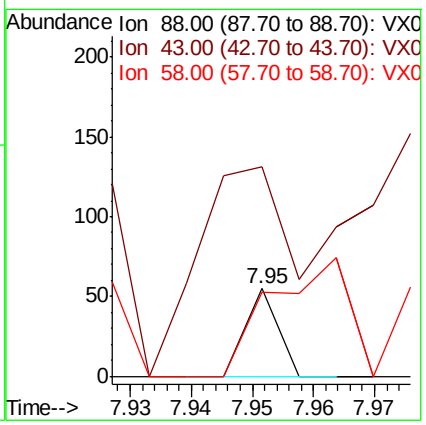


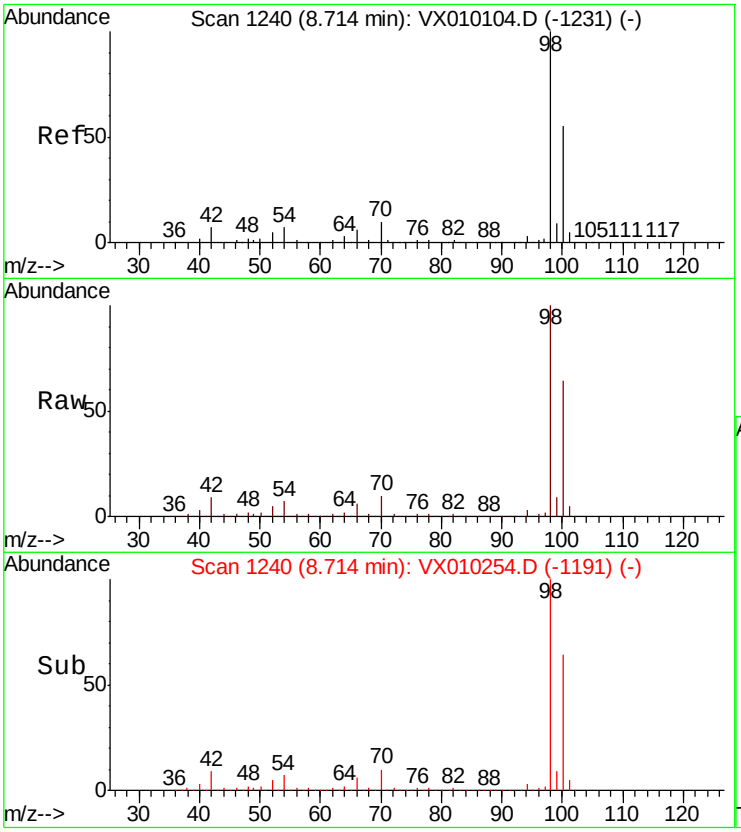


#49
1,4-Dioxane
Concen: 0.229 ug/l
RT: 7.95 min Scan# 1115
Delta R.T. 0.21 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	690.0	30.2	45.4#
58	0.0	64.0	96.0#



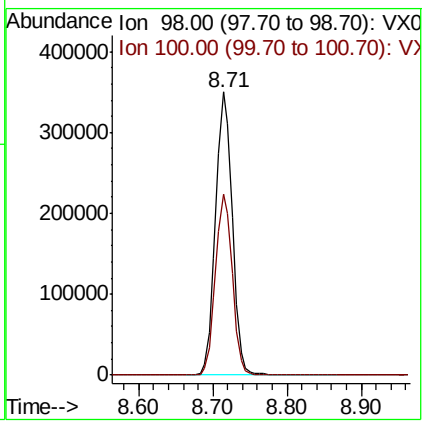


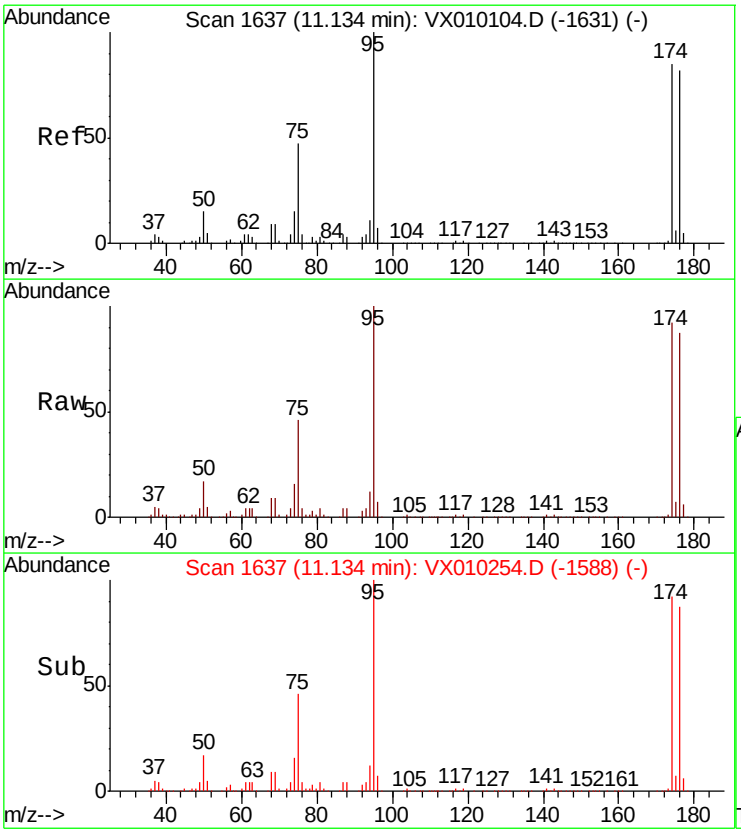
#50
Toluene-d8
Concen: 50.774 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion: 98 Resp: 542787

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

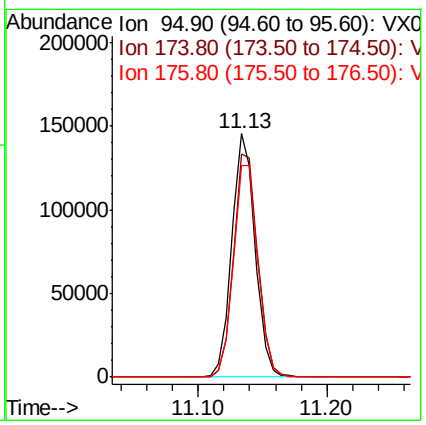


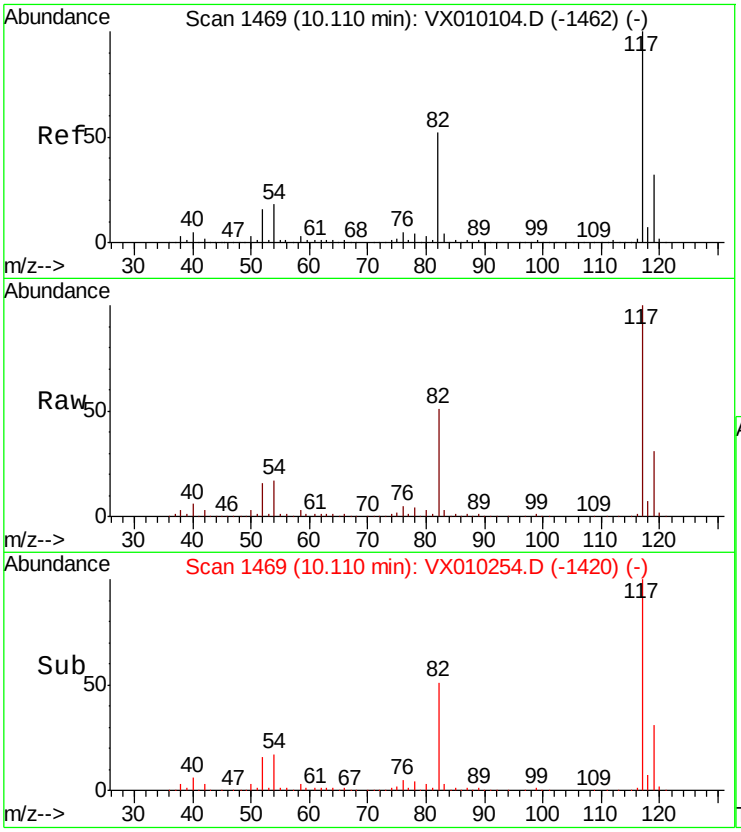


#62
4-Bromofluorobenzene
Concen: 46.088 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 95 Resp: 184002

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	160.4
176	91.4	0.0	154.6



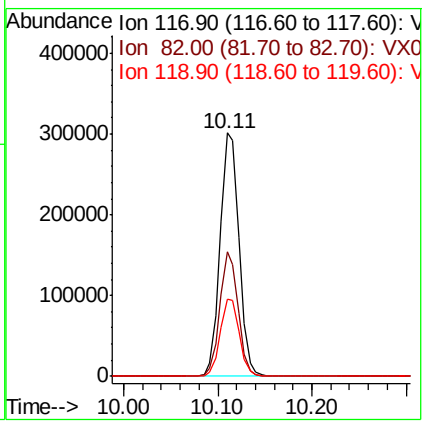


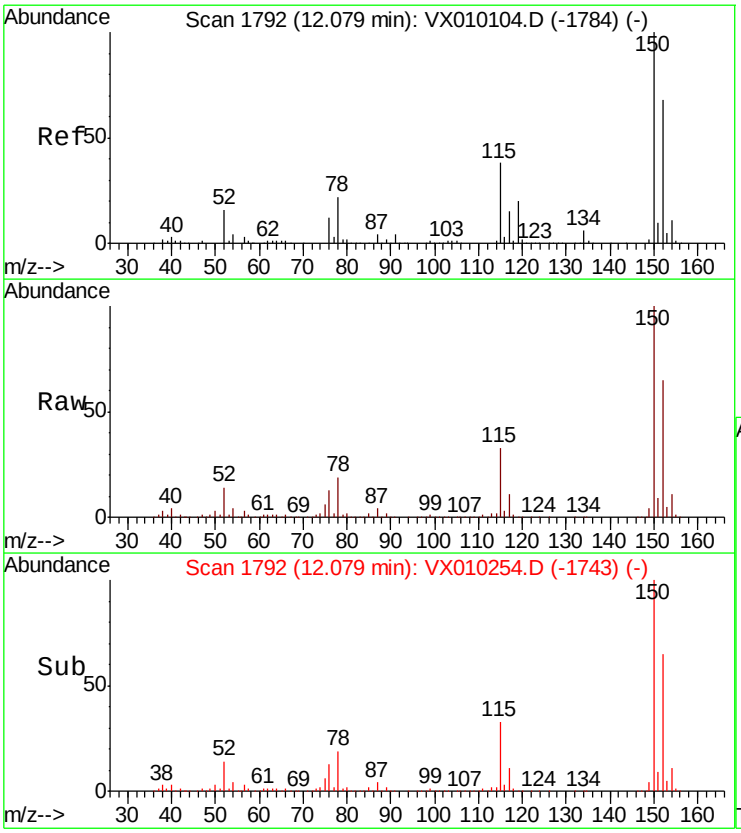
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion:117 Resp: 418824

Ion	Ratio	Lower	Upper
117	100		
82	50.9	49.2	73.8
119	31.5	25.2	37.8

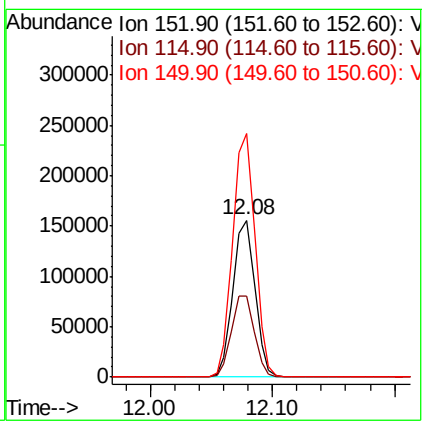


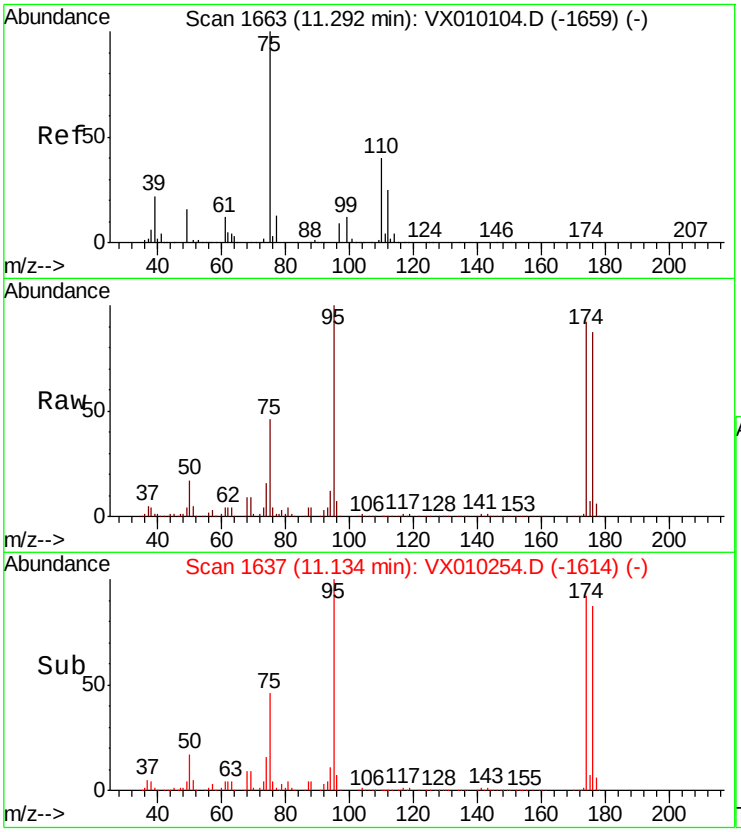


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion:152 Resp: 193918

Ion	Ratio	Lower	Upper
152	100		
115	53.7	41.4	124.2
150	157.3	0.0	345.2



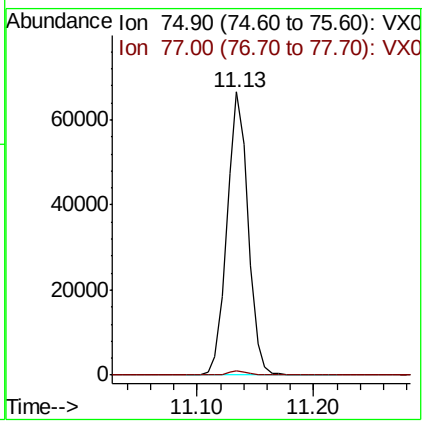


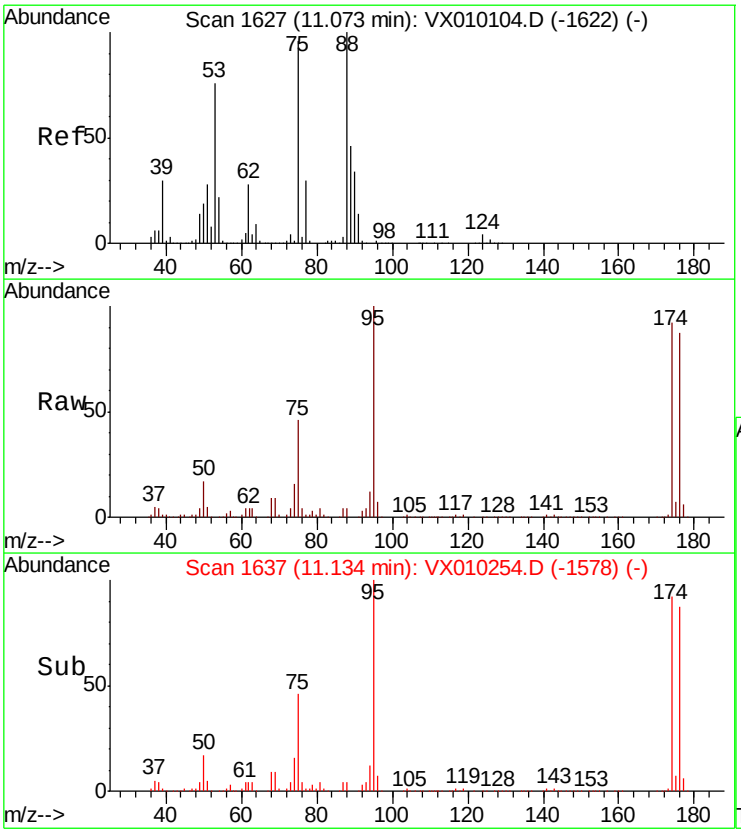
#76
1,2,3-Trichloropropane
Concen: 21.536 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SS032MW001-190611

Tgt Ion: 75 Resp: 83534

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.583 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010254.D
Acq: 12 Jun 2019 16:35

Tgt Ion: 75 Resp: 83534

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