Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061819\
Data File : VX010333.D
Acq On : 18 Jun 2019 11:08
Operator : JC/SP
Sample : VX0618WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 19 01:16:03 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	5.65	168	327843	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	497190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	437142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160743	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.46%			
35) Dibromofluoromethane	5.49	113	160225	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
50) Toluene-d8	8.71	98	612512	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.58%			
62) 4-Bromofluorobenzene	11.13	95	203510	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	679	0.227	ug/l #	58
5) Bromomethane	1.65	94	886	0.834	ug/l	82
10) Methyl Iodide	2.51	142	1563	0.350	ug/l	98
11) Tert butyl alcohol	3.01	59	2626	3.350	ug/l #	81
13) Acrolein	2.29	56	317	2.218	ug/l #	51
15) Acrylonitrile	3.14	53	660	0.412	ug/l	89
16) Acetone	2.43	43	596	0.396	ug/l	98
17) Carbon Disulfide	2.57	76	2076	0.244	ug/l #	93
25) 2-Butanone	4.69	43	1380	0.616	ug/l	99
36) 1,1-Dichloropropene	5.65	75	20040	4.940	ug/l #	51
38) Carbon Tetrachloride	5.65	117	28822	6.278	ug/l #	17
49) 1,4-Dioxane	7.75	88	84	0.893	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	93610	23.737	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	93610	52.445	ug/l #	10

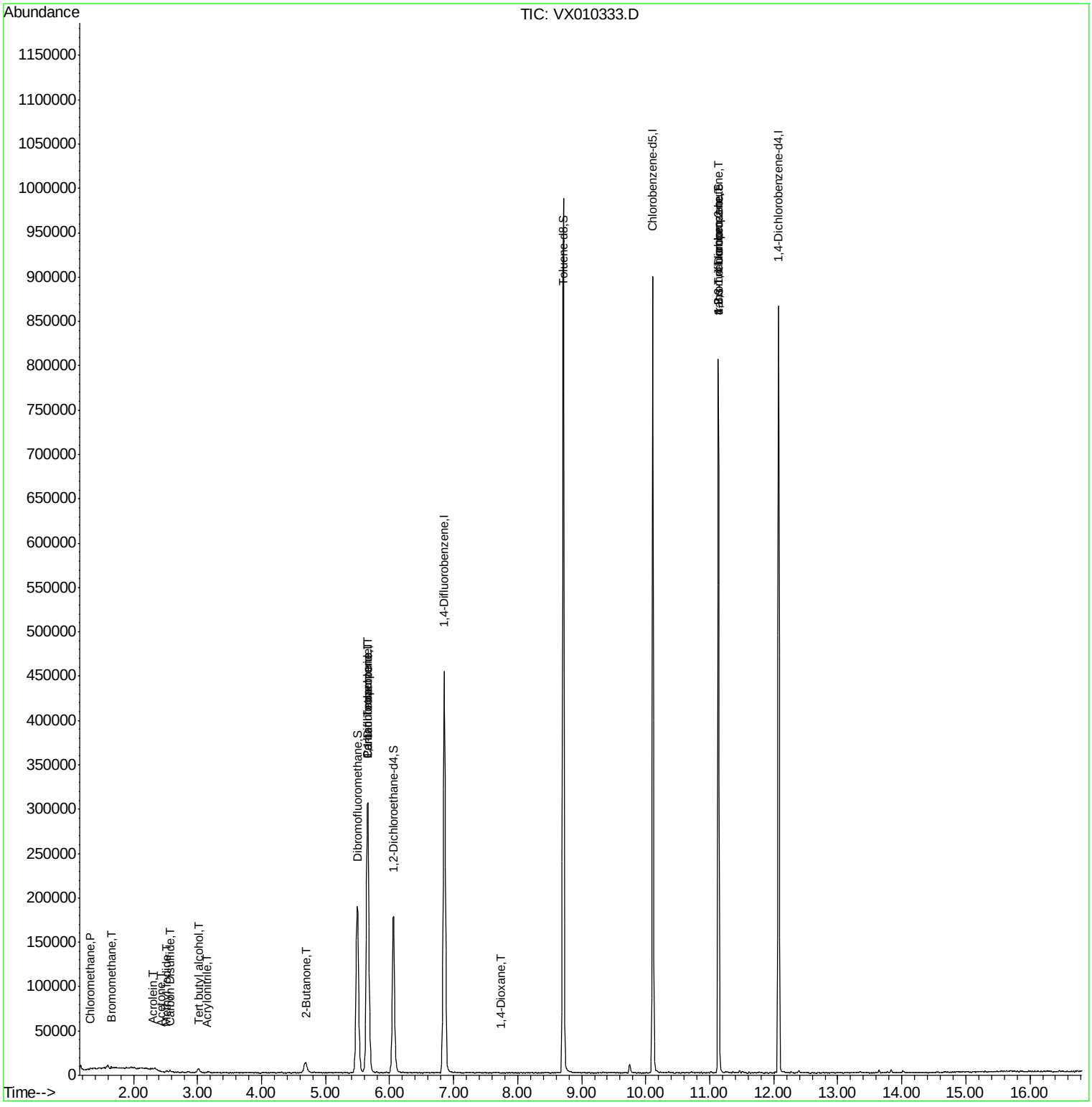
(#) = qualifier out of range (m) = manual integration (+) = signals summed

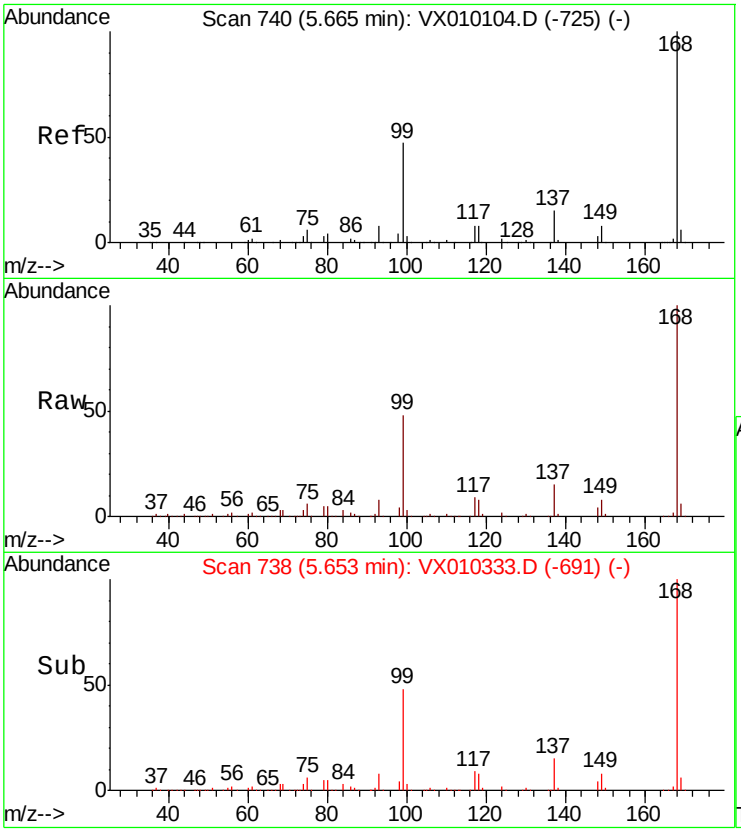
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061819\
Data File : VX010333.D
Acq On : 18 Jun 2019 11:08
Operator : JC/SP
Sample : VX0618WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 19 01:16:03 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



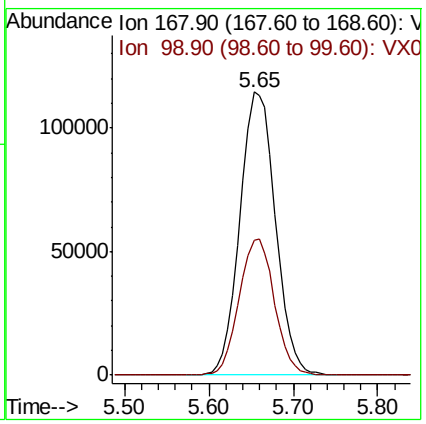


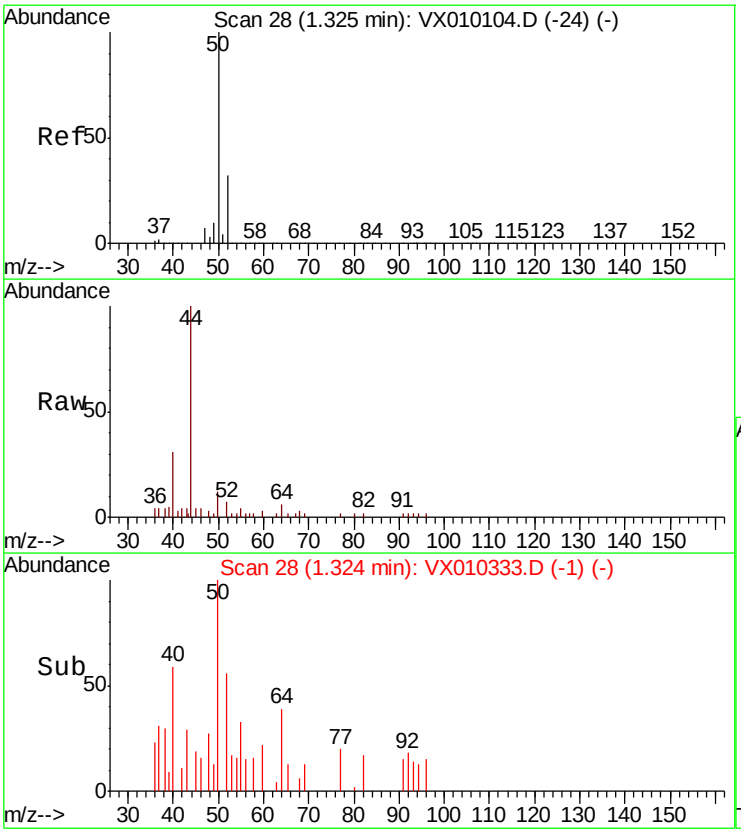
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 327843

Ion	Ratio	Lower	Upper
168	100		
99	47.4	43.0	64.6

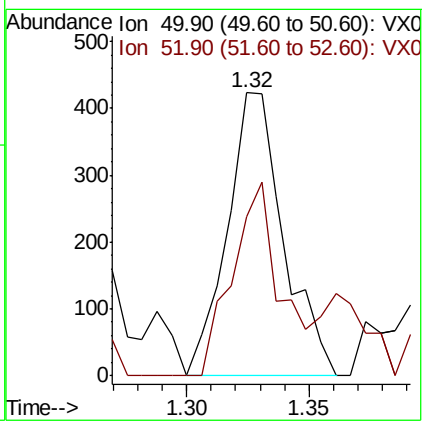


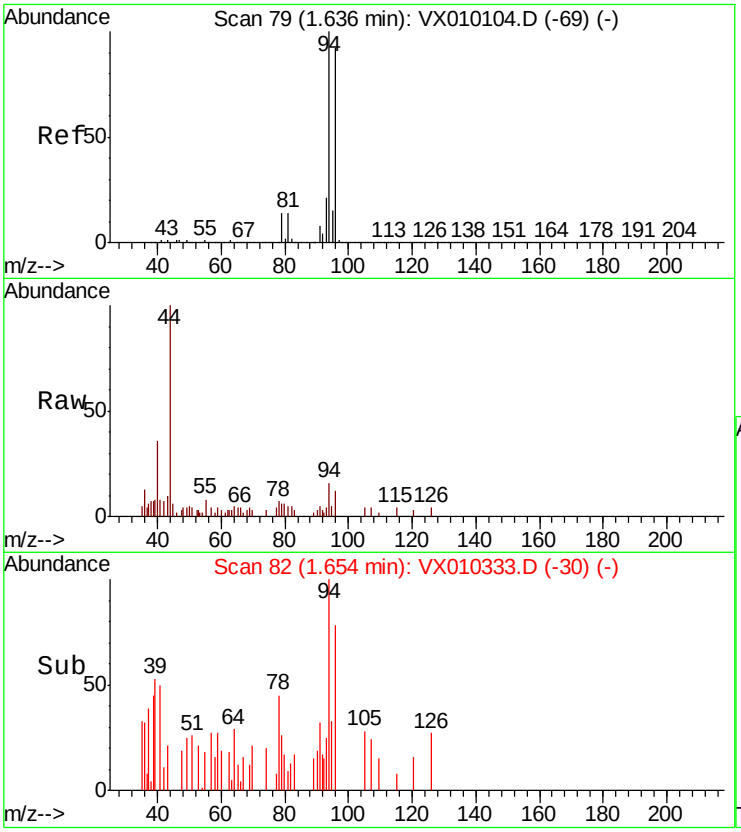


#3
Chloromethane
Concen: 0.227 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 50 Resp: 679

Ion	Ratio	Lower	Upper
50	100		
52	56.3	26.0	39.0#



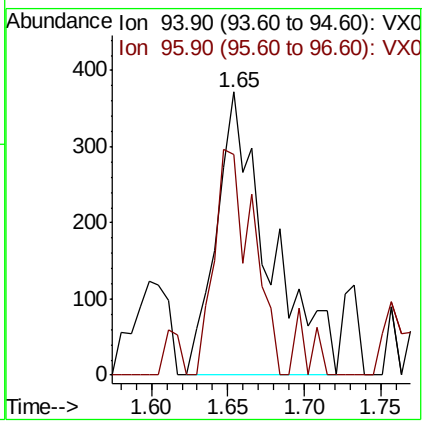


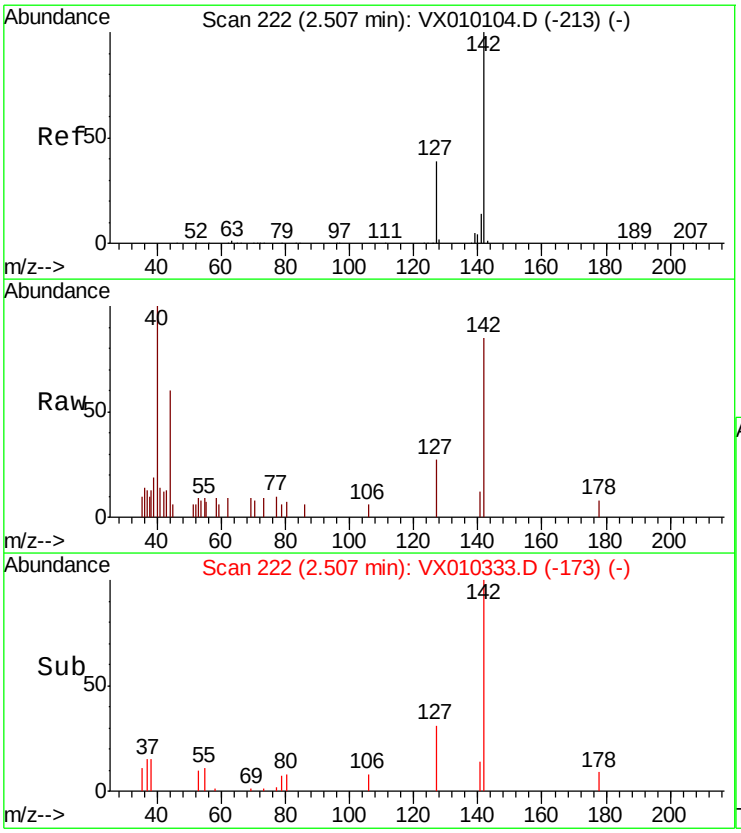
#5
Bromomethane
Concen: 0.834 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 886

Ion	Ratio	Lower	Upper
94	100		
96	78.0	76.2	114.4

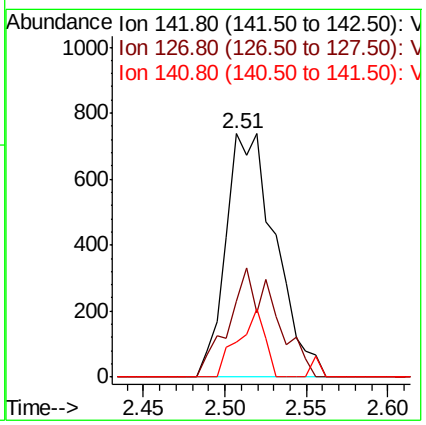


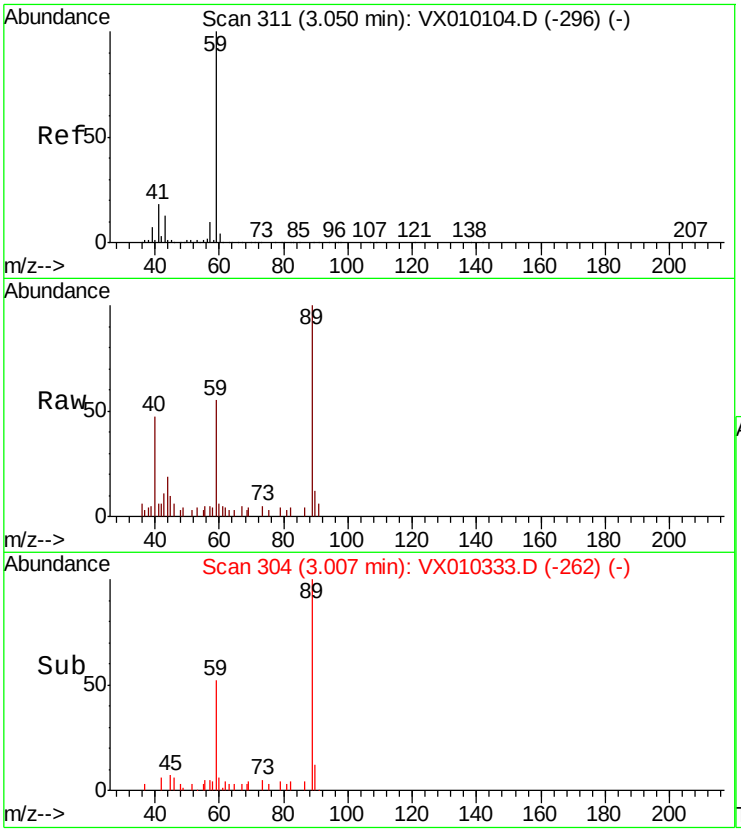


#10
Methyl Iodide
Concen: 0.350 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion:142 Resp: 1563

Ion	Ratio	Lower	Upper
142	100		
127	42.7	33.0	49.4
141	15.3	11.4	17.0



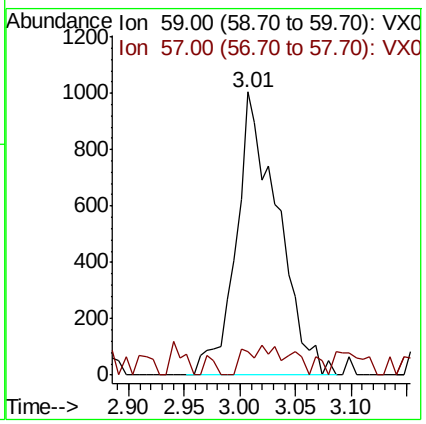


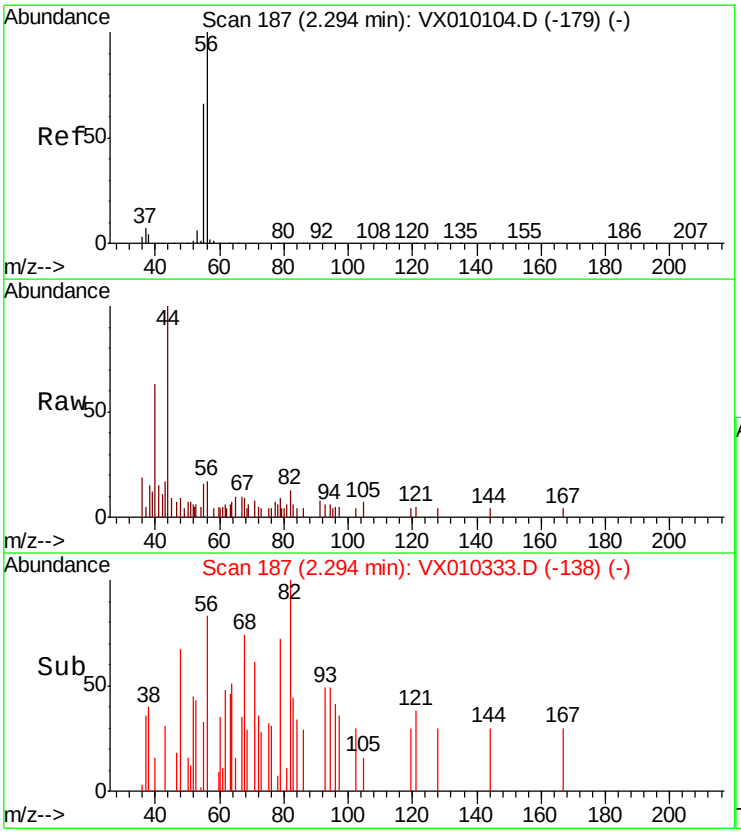
#11
Tert butyl alcohol
Concen: 3.350 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.04 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2626

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.2	12.2#

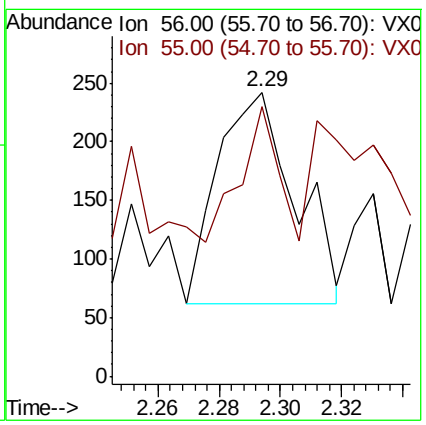


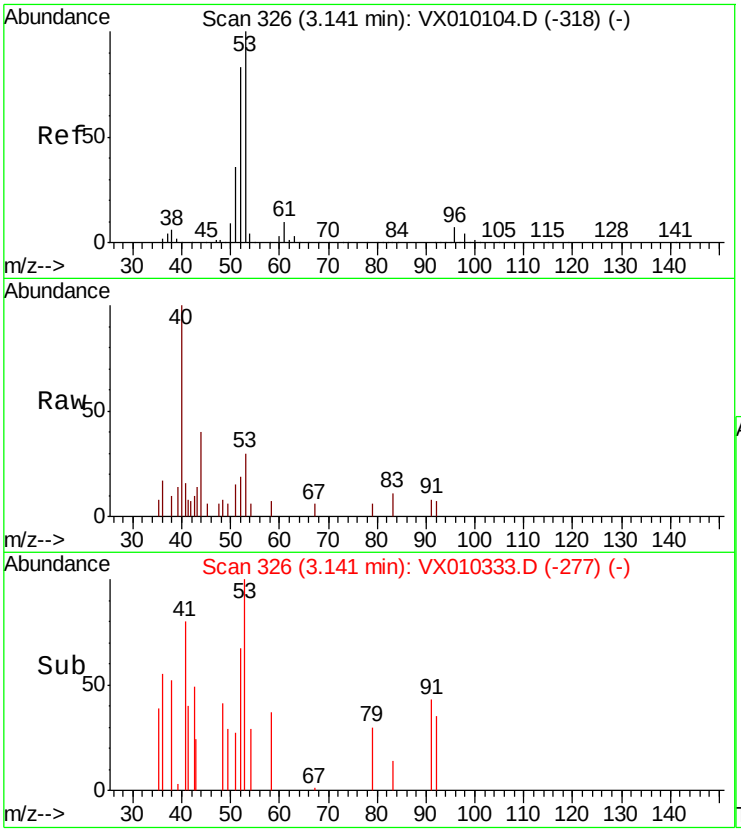


#13
Acrolein
Concen: 2.218 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 56 Resp: 317

Ion	Ratio	Lower	Upper
56	100		
55	30.6	57.0	85.4#



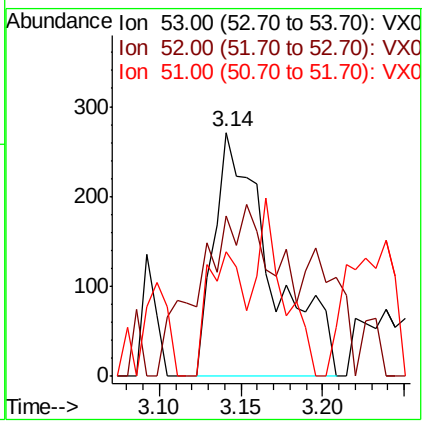


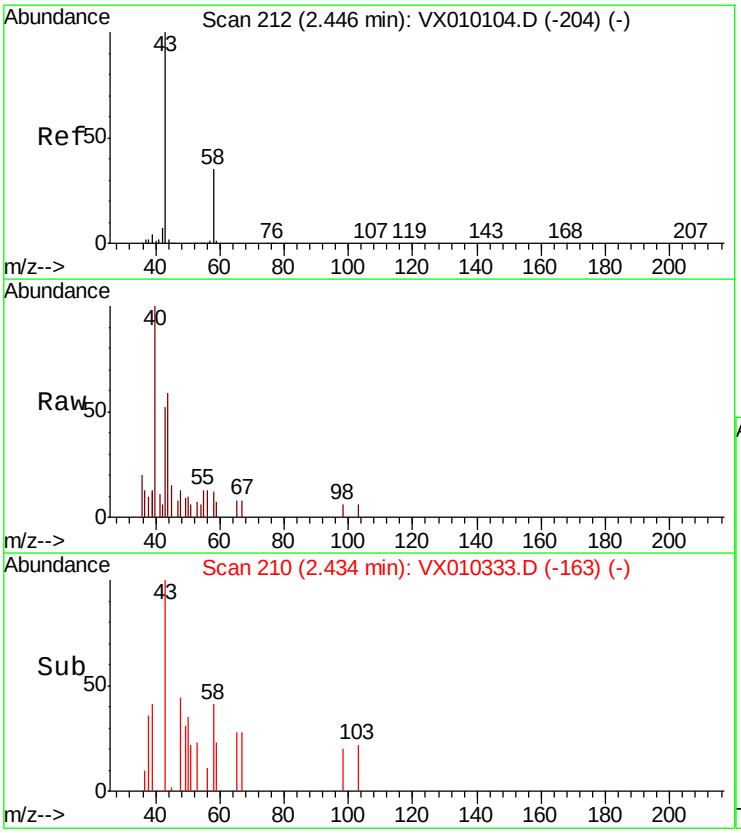
#15
Acrylonitrile
Concen: 0.412 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 660

Ion	Ratio	Lower	Upper
53	100		
52	94.4	66.7	100.1
51	31.2	28.8	43.2

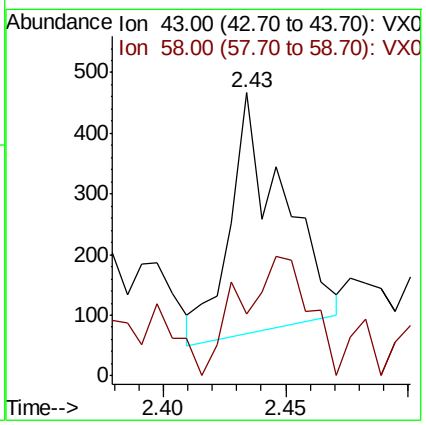


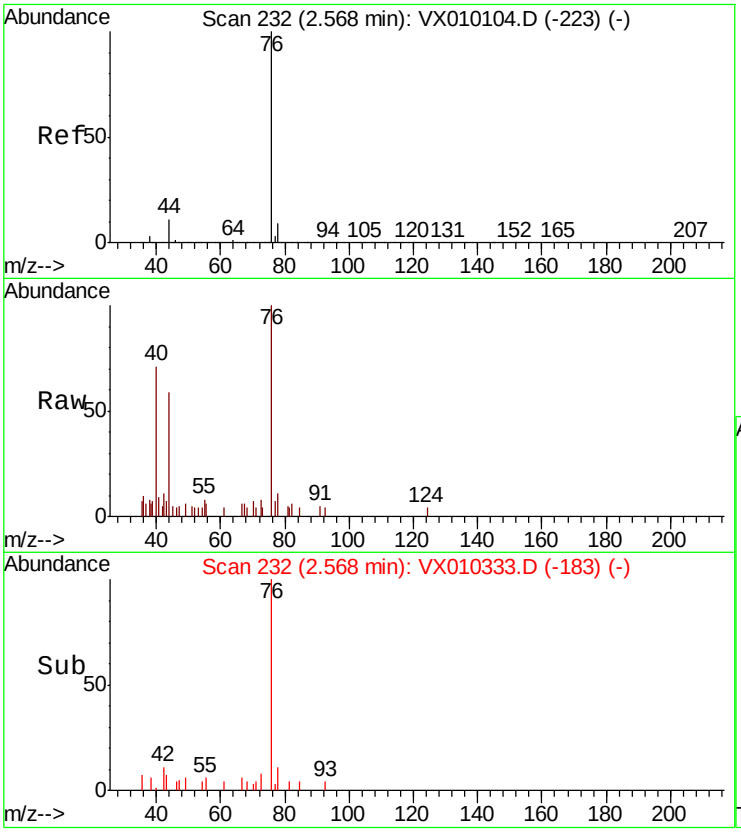


#16
Acetone
Concen: 0.396 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 43 Resp: 596

Ion	Ratio	Lower	Upper
43	100		
58	28.1	23.2	34.8



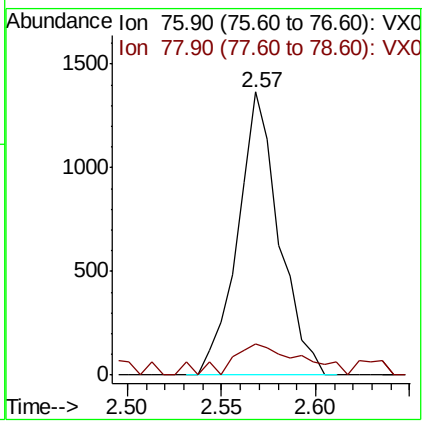


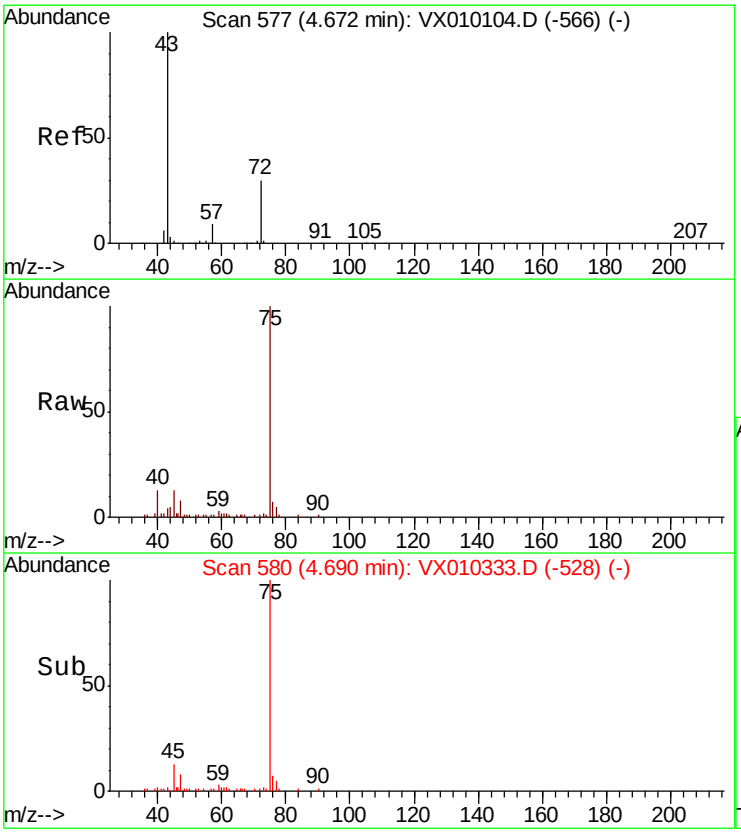
#17
Carbon Disulfide
Concen: 0.244 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2076

Ion	Ratio	Lower	Upper
76	100		
78	6.3	7.0	10.6#

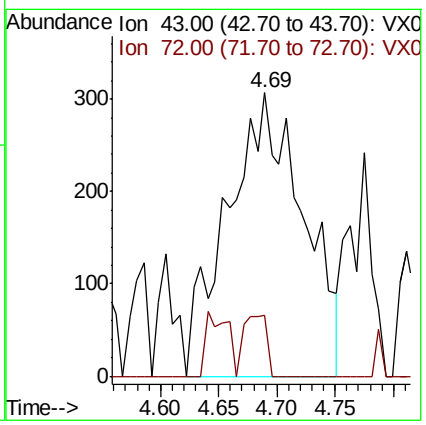


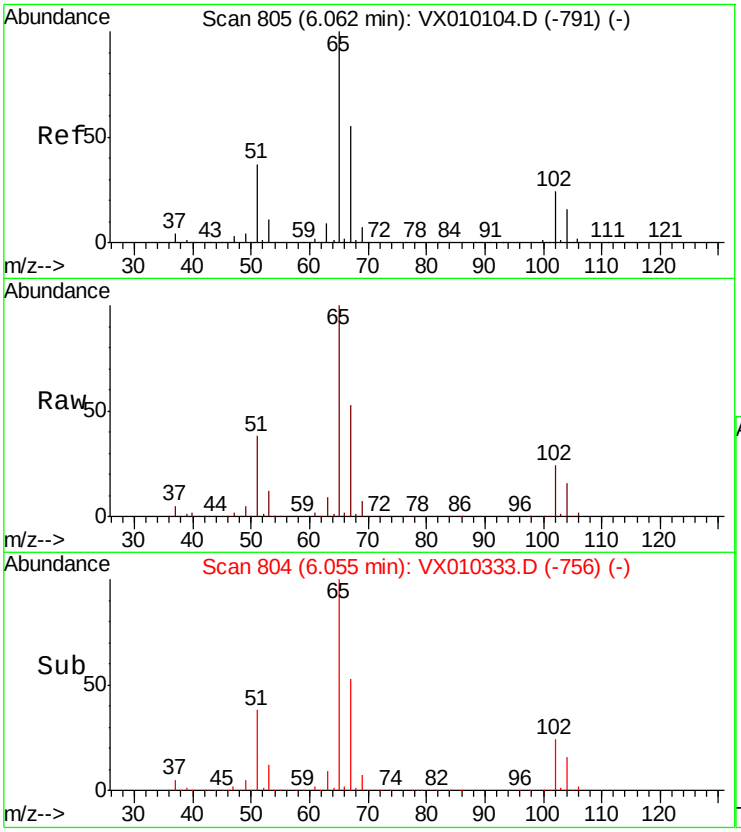


#25
2-Butanone
Concen: 0.616 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 43 Resp: 1380

Ion	Ratio	Lower	Upper
43	100		
72	21.5	17.5	26.3



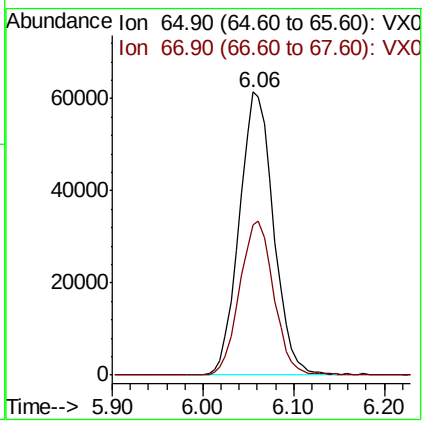


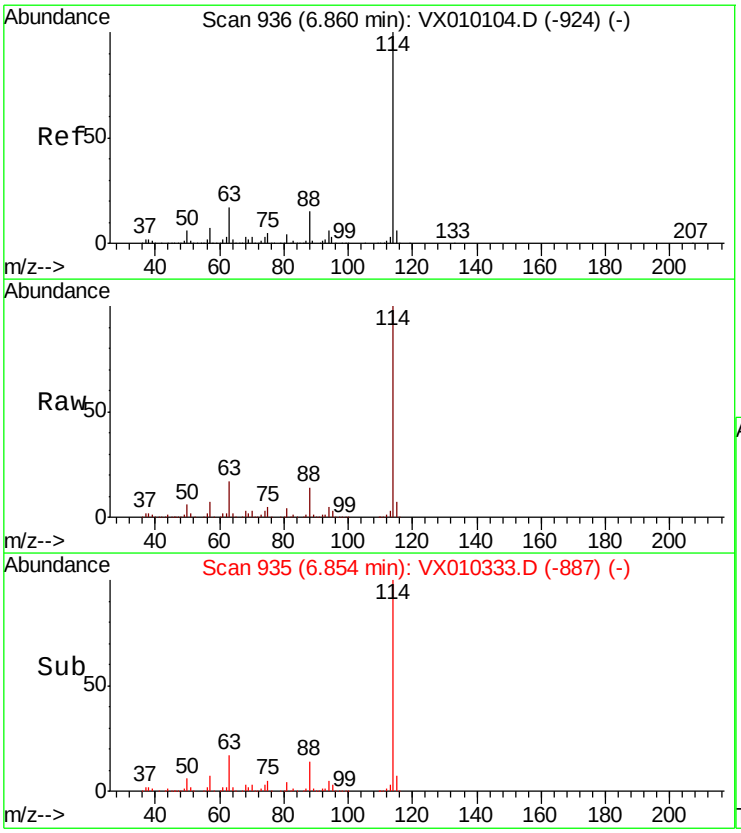
#33
1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 160743

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.4

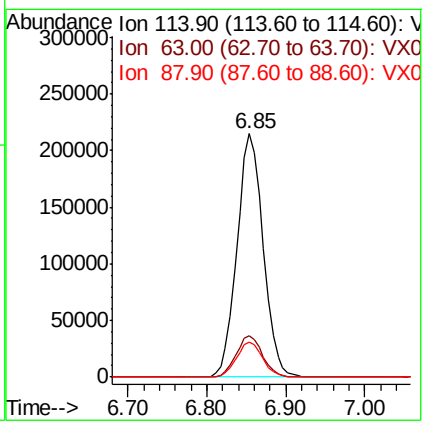


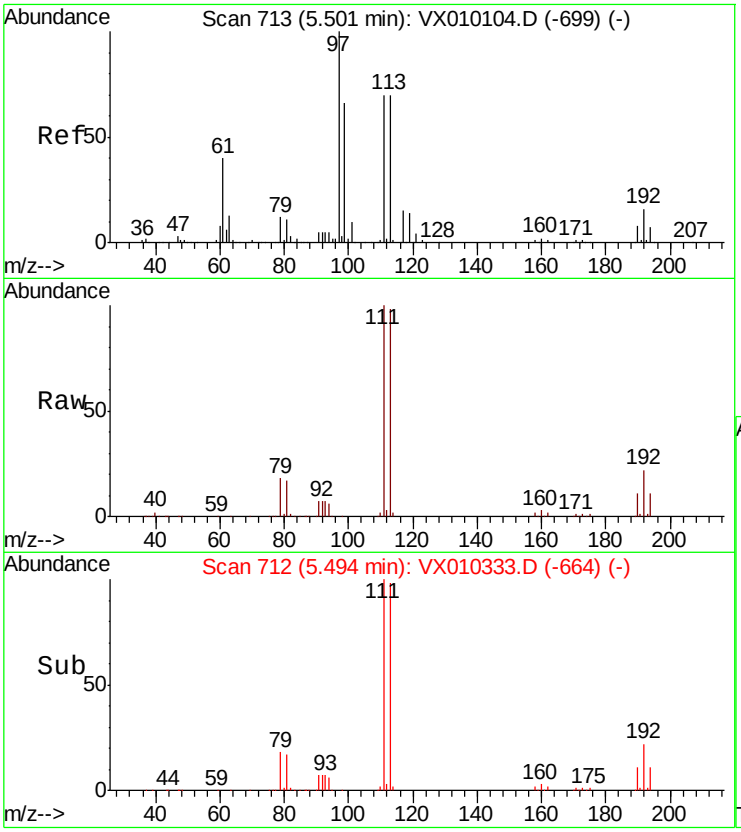


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion:114 Resp: 497190

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	47.4
88	14.4	0.0	33.0



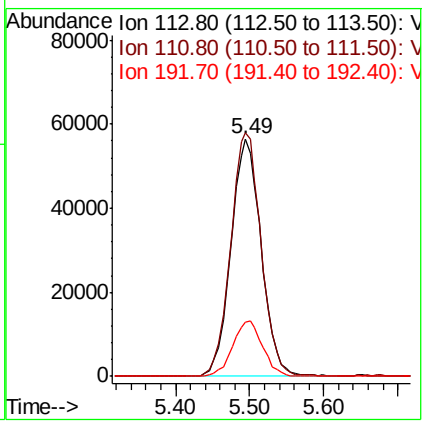


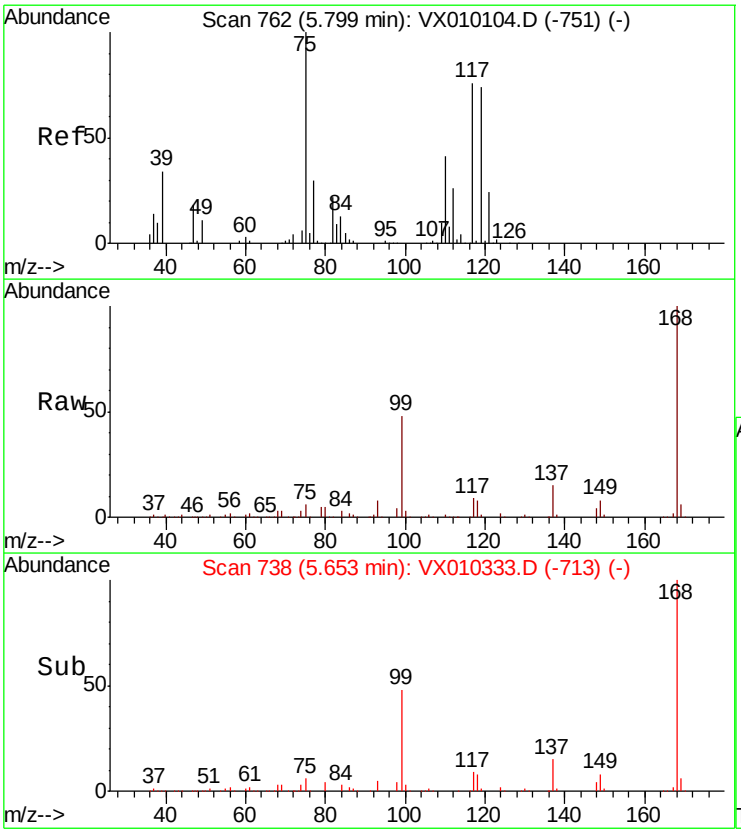
#35
Dibromofluoromethane
Concen: 52.245 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 160225

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	23.2	17.1	25.7

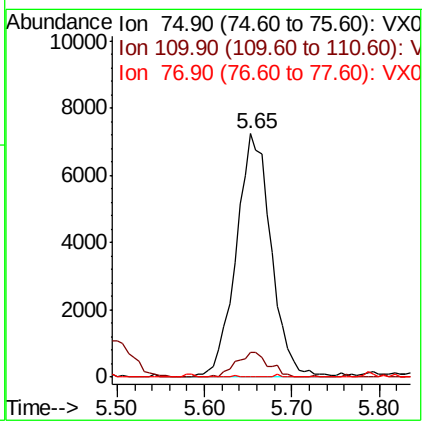


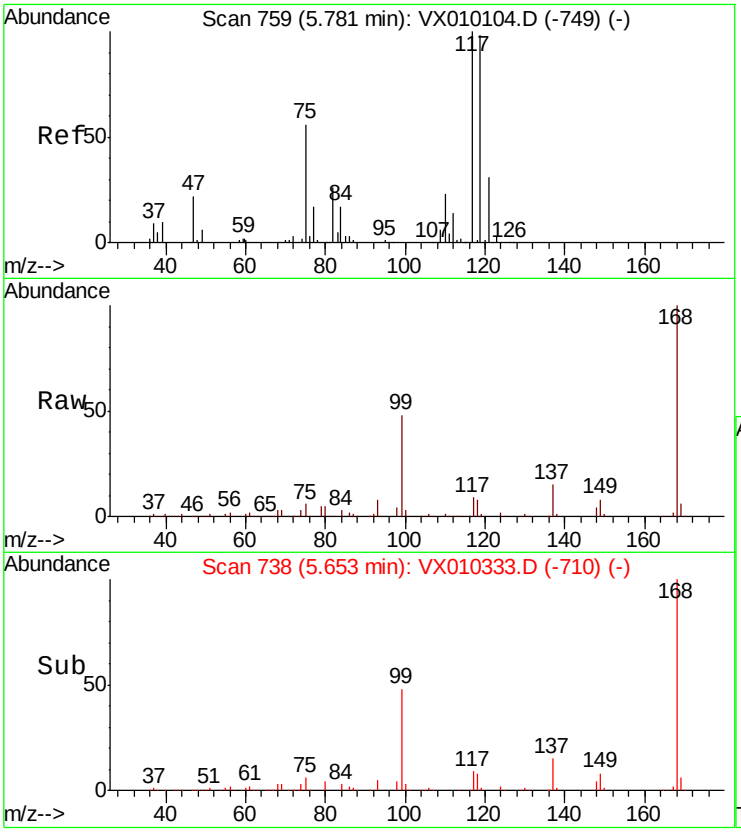


#36
1,1-Dichloropropene
Concen: 4.940 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 75 Resp: 20040

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.7	50.1#
77	0.1	25.0	37.4#



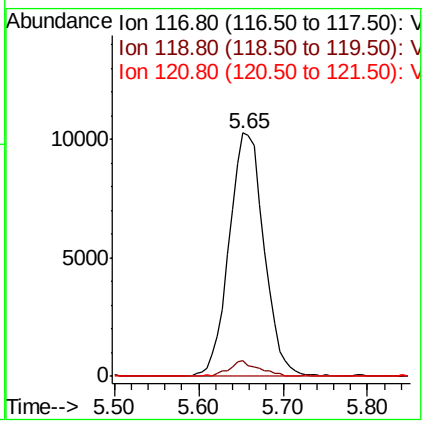


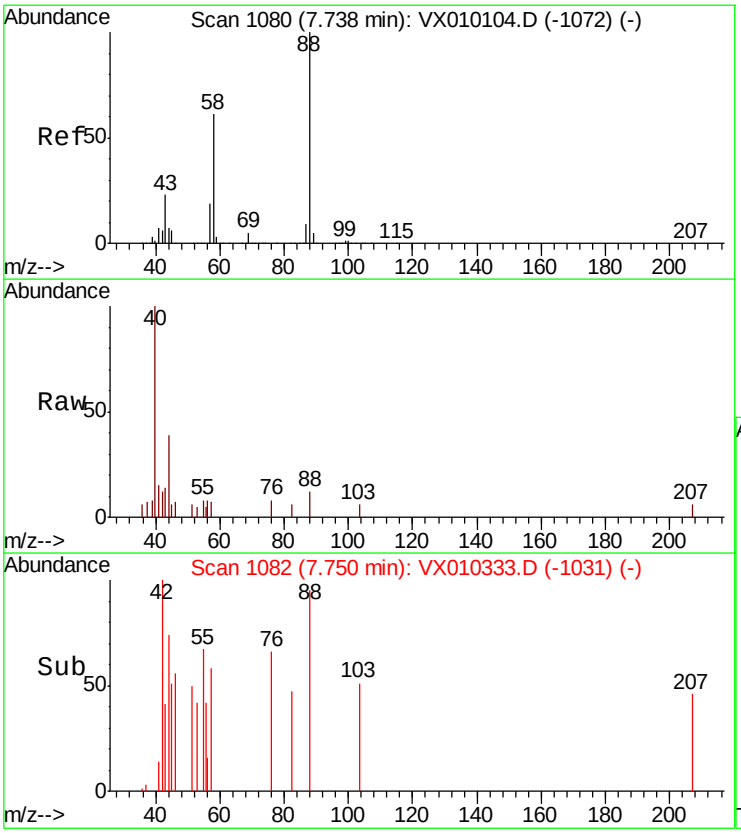
#38
Carbon Tetrachloride
Concen: 6.278 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 28822

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.3	115.9#
121	0.0	25.4	38.0#

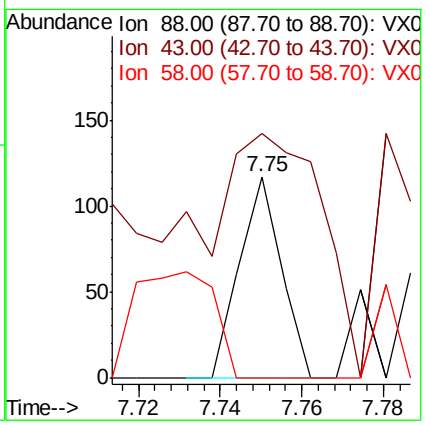


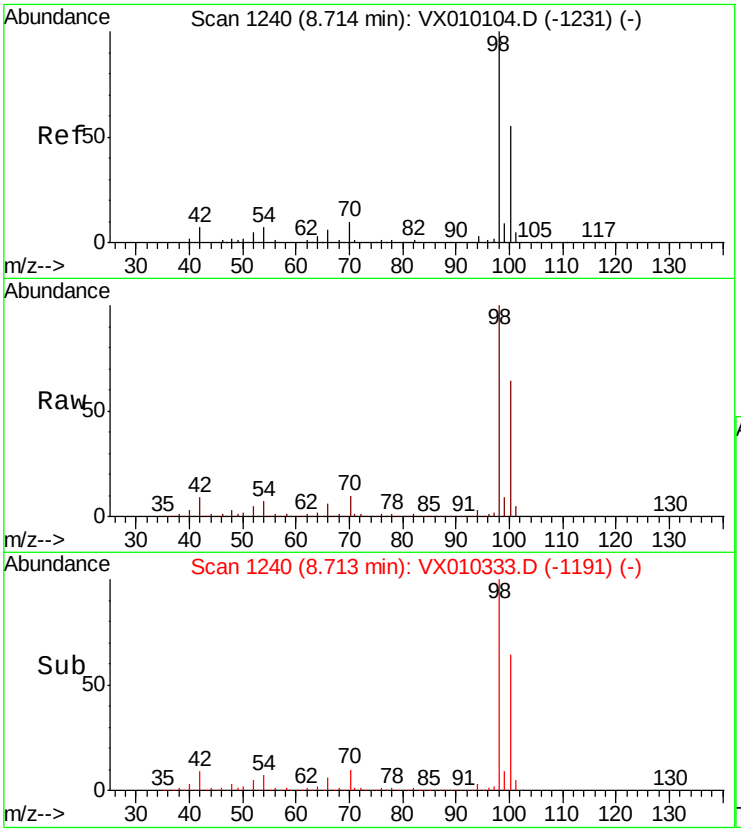


#49
1,4-Dioxane
Concen: 0.893 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 88 Resp: 84

Ion	Ratio	Lower	Upper
88	100		
43	261.9	30.2	45.4#
58	100.0	64.0	96.0#



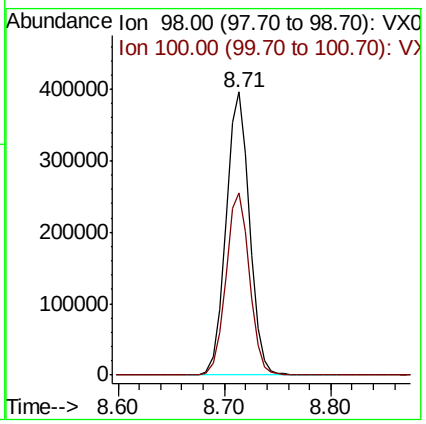


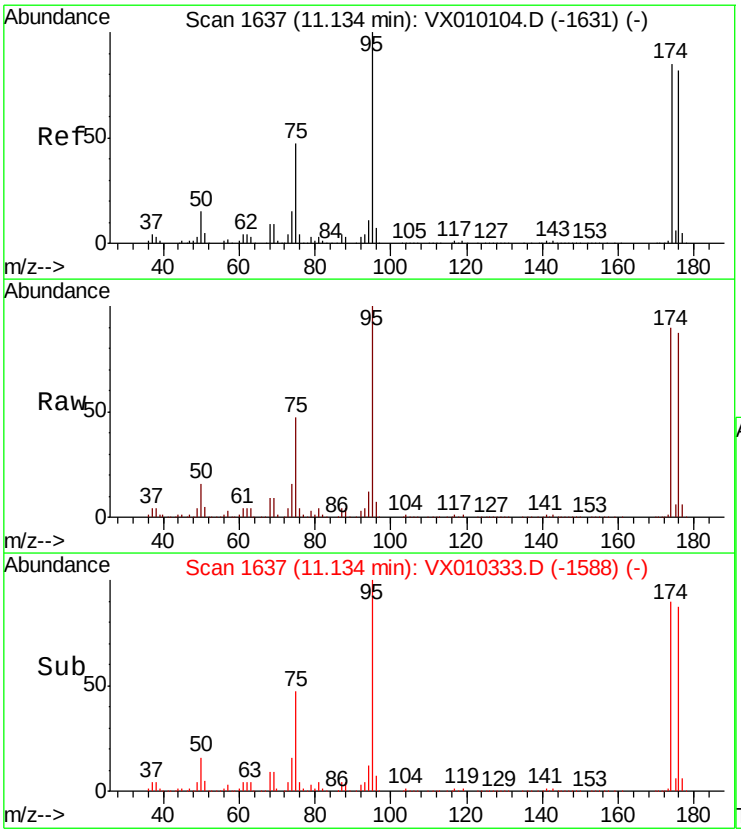
#50
Toluene-d8
Concen: 53.291 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 612512

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3

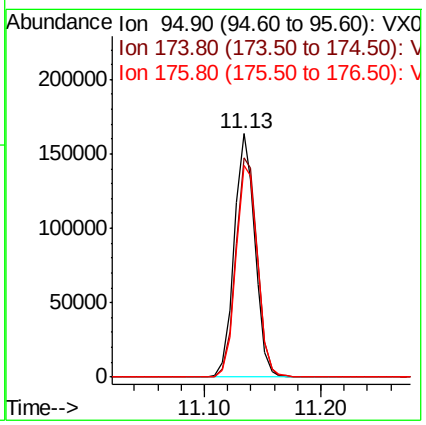


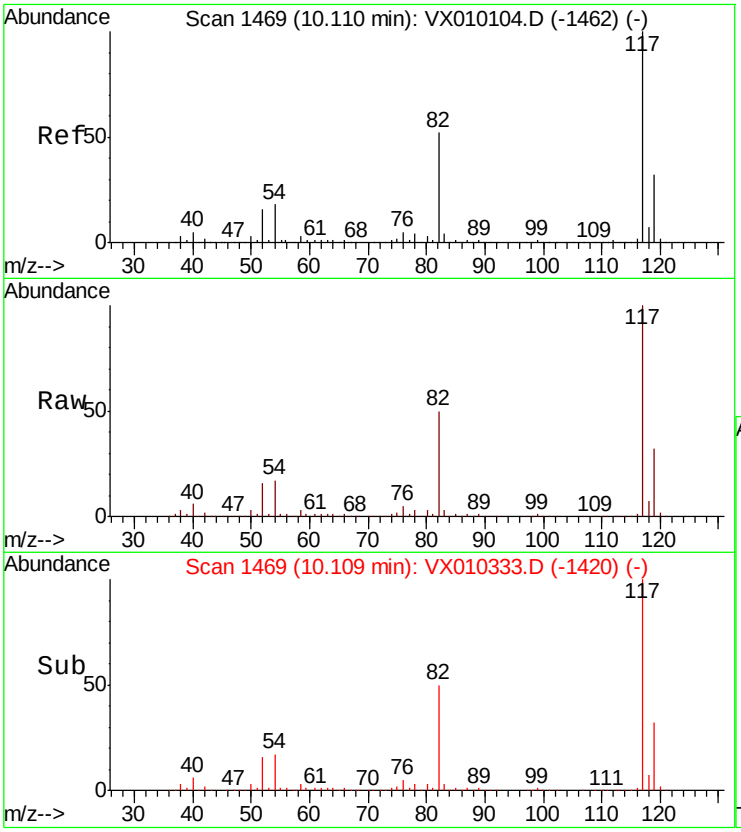


#62
4-Bromofluorobenzene
Concen: 47.411 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 95 Resp: 203510

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	160.4
176	90.8	0.0	154.6



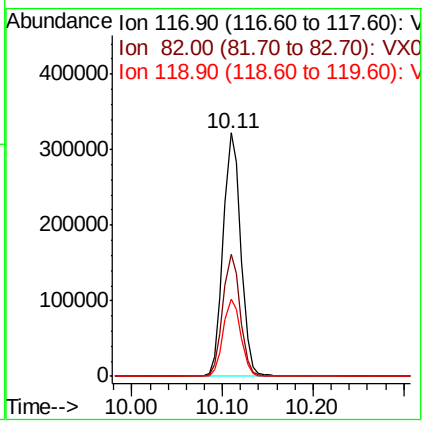


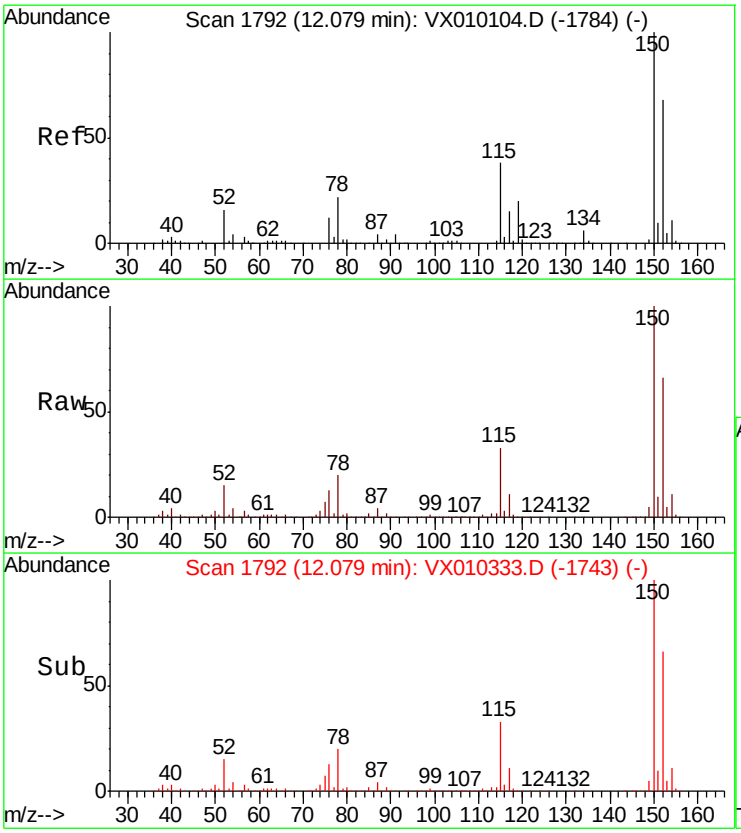
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 437142

Ion	Ratio	Lower	Upper
117	100		
82	50.0	49.2	73.8
119	31.9	25.2	37.8

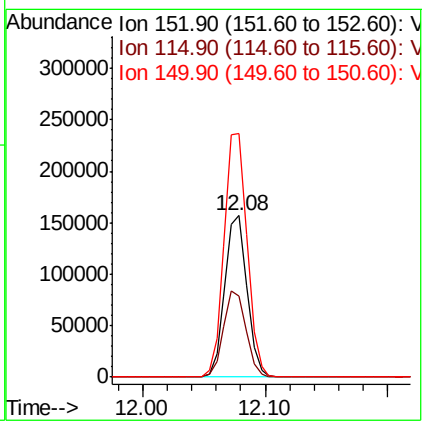


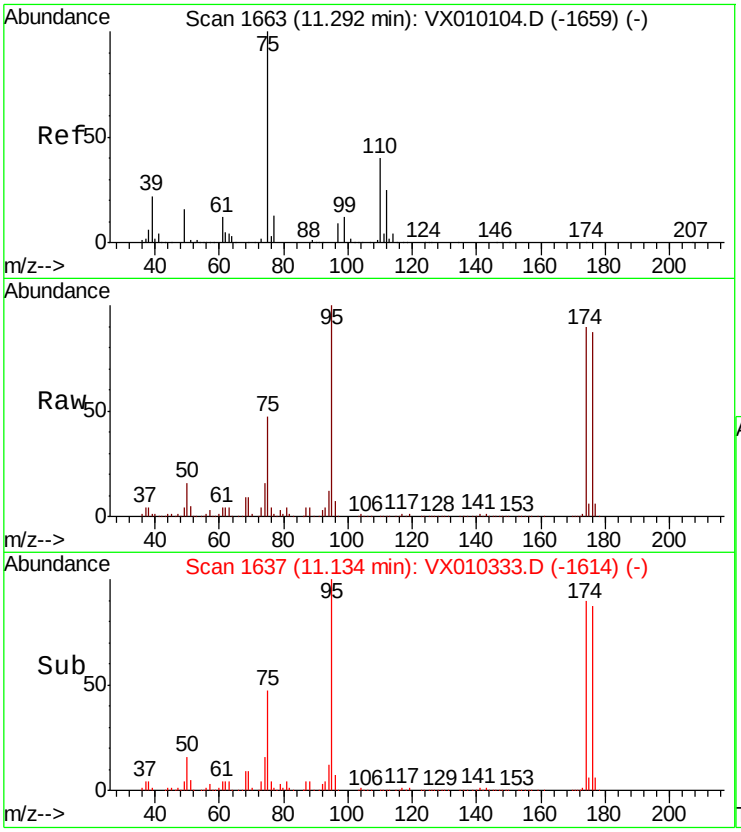


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion:152 Resp: 197164

Ion	Ratio	Lower	Upper
152	100		
115	53.9	41.4	124.2
150	156.2	0.0	345.2



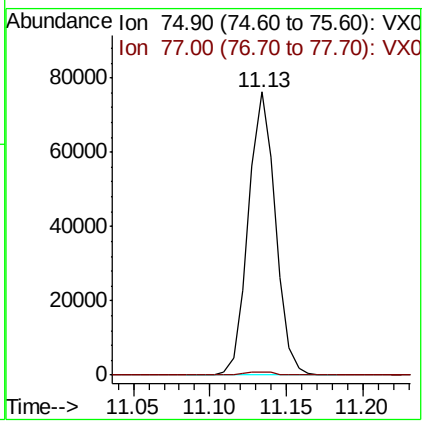


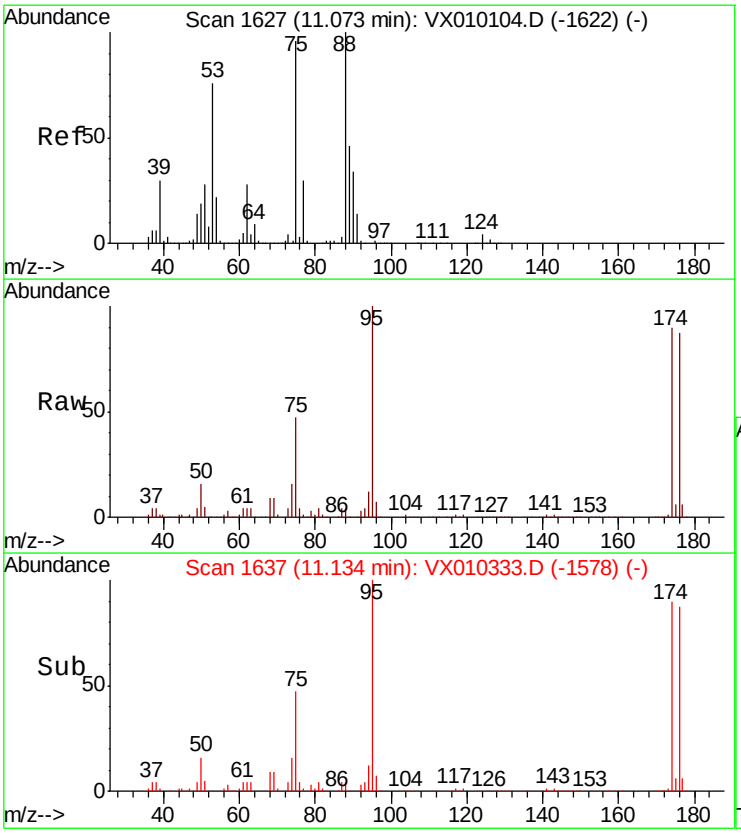
#76
1,2,3-Trichloropropane
Concen: 23.737 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93610

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.445 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010333.D
Acq: 18 Jun 2019 11:08

Tgt Ion: 75 Resp: 93610

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