Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052919\
Data File : VX009943.D
Acq On : 29 May 2019 16:26
Operator : JC/SP
Sample : K3088-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: May 30 01:15:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280733	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118515	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
35) Dibromofluoromethane	5.50	113	86502	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.02%			
50) Toluene-d8	8.71	98	355562	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	11.13	95	119658	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
Target Compounds						Qvalue
10) Methyl Iodide	2.52	142	61	4.683	ug/l #	62
11) Tert butyl alcohol	3.03	59	2429	4.026	ug/l #	82
13) Acrolein	2.29	56	208	21.542	ug/l #	57
16) Acetone	2.45	43	707	0.499	ug/l #	84
17) Carbon Disulfide	2.57	76	507	0.479	ug/l #	57
31) Cyclohexane	5.65	56	4183	1.121	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14433	5.067	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16538	6.719	ug/l #	17
49) 1,4-Dioxane	7.62	88	21	0.356	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	62509	24.047	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62509	59.497	ug/l #	10

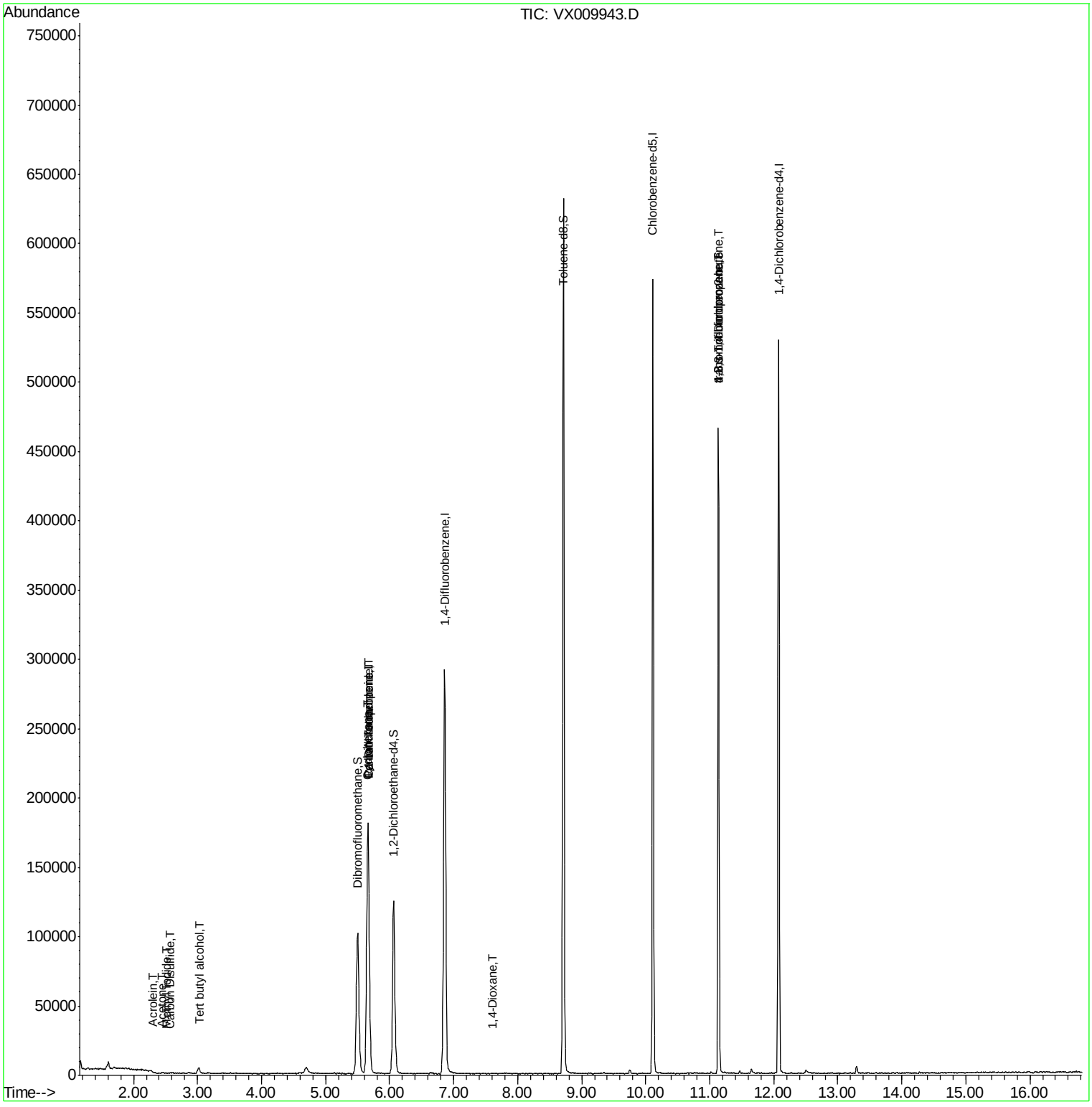
(#) = qualifier out of range (m) = manual integration (+) = signals summed

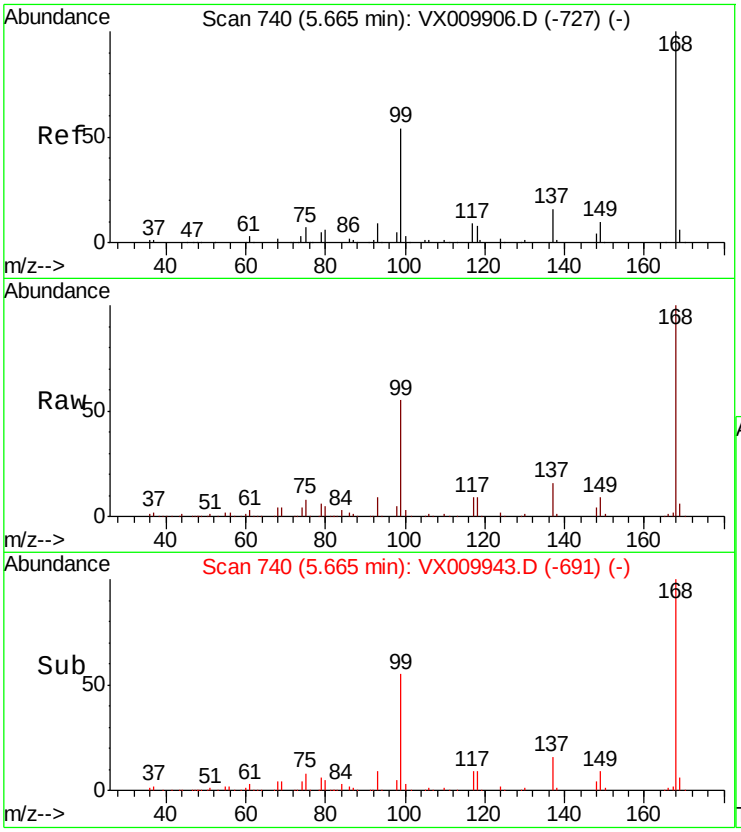
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052919\
Data File : VX009943.D
Acq On : 29 May 2019 16:26
Operator : JC/SP
Sample : K3088-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: May 30 01:15:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



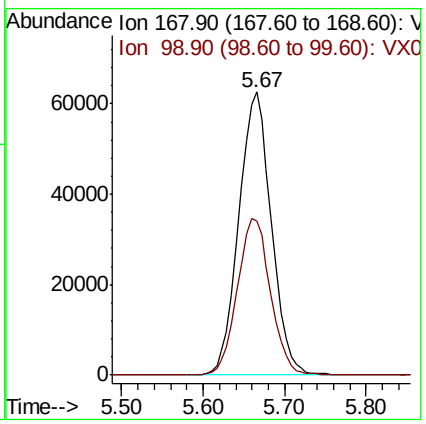


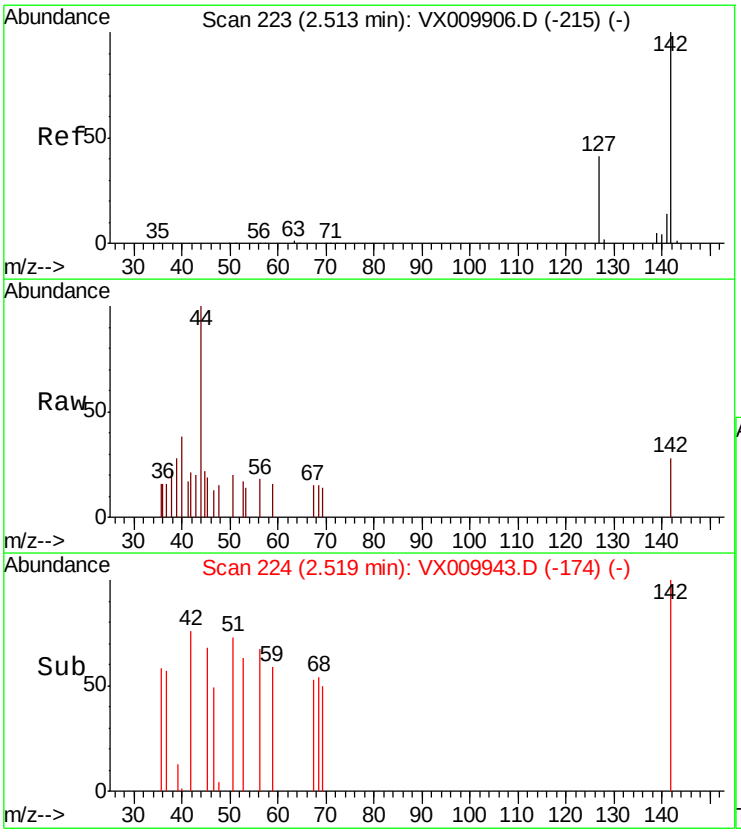
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 173569

Ion	Ratio	Lower	Upper
168	100		
99	54.6	43.0	64.6

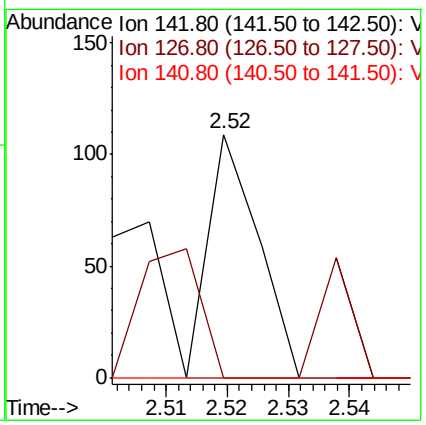


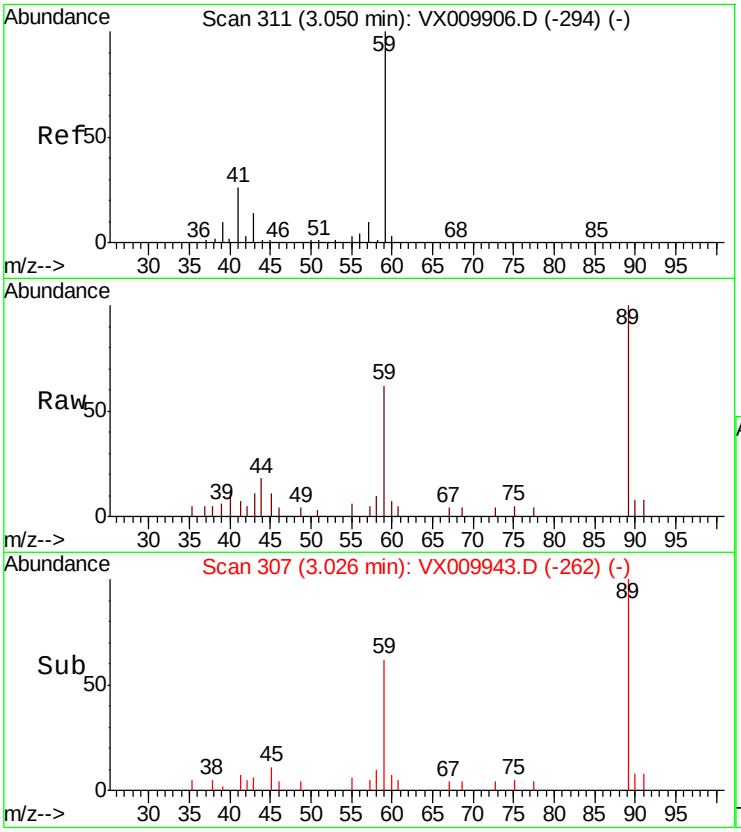


#10
Methyl Iodide
Concen: 4.683 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
127	65.6	33.0	49.4#
141	0.0	11.4	17.0#



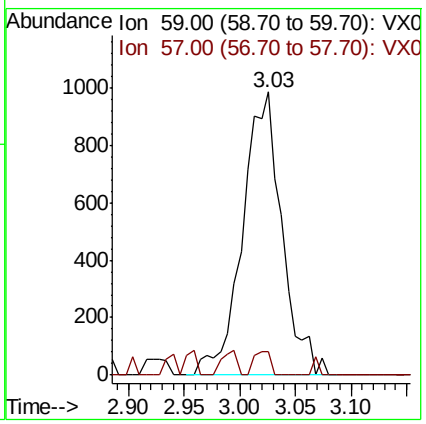


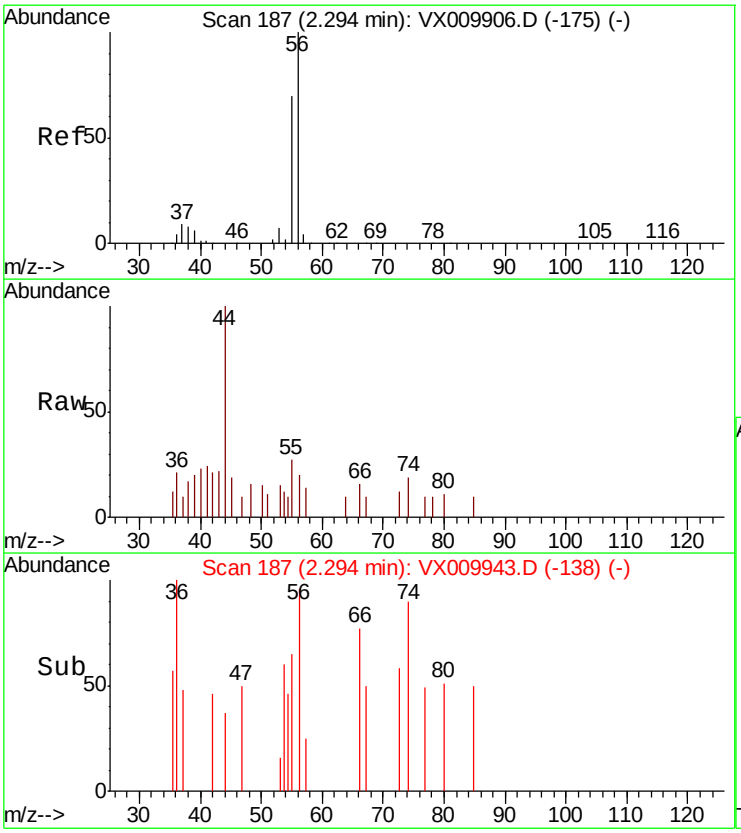
#11
Tert butyl alcohol
Concen: 4.026 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 59 Resp: 2429

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.2	12.2#

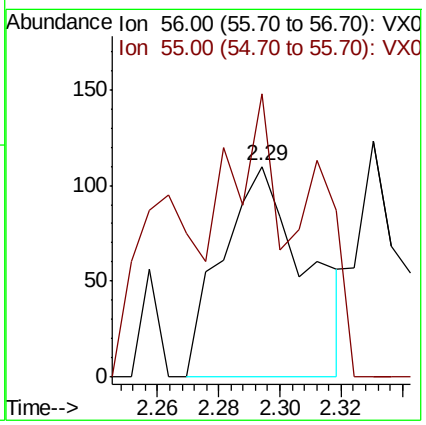


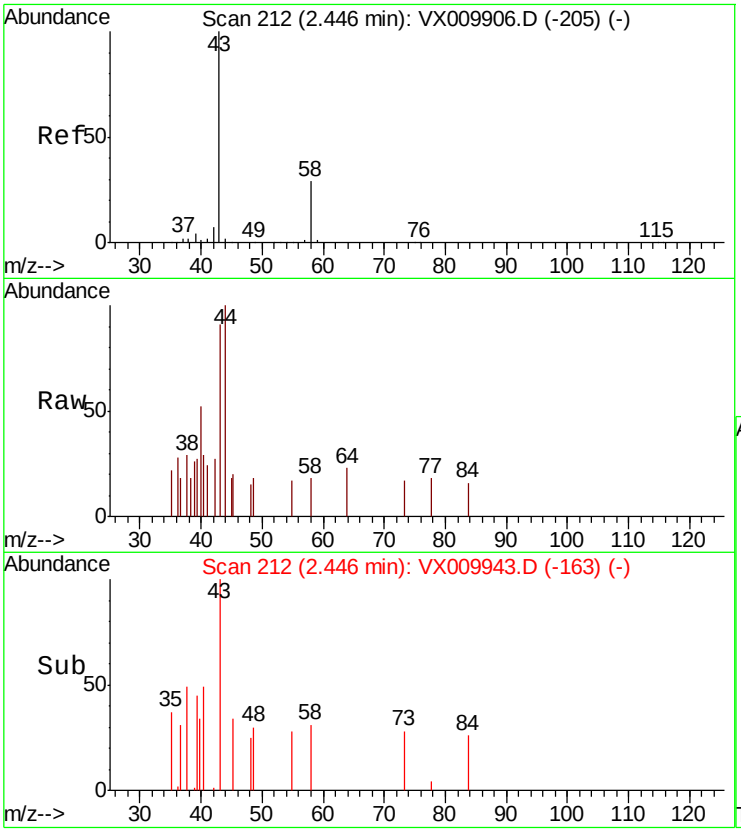


#13
Acrolein
Concen: 21.542 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	35.6	57.0	85.4#



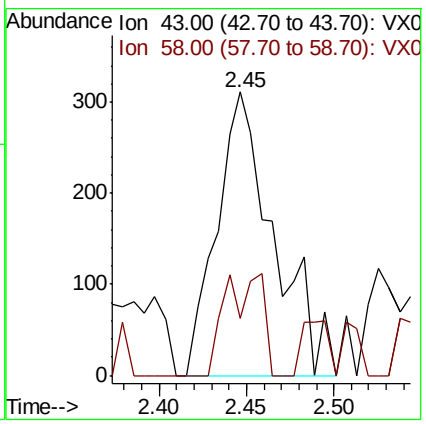


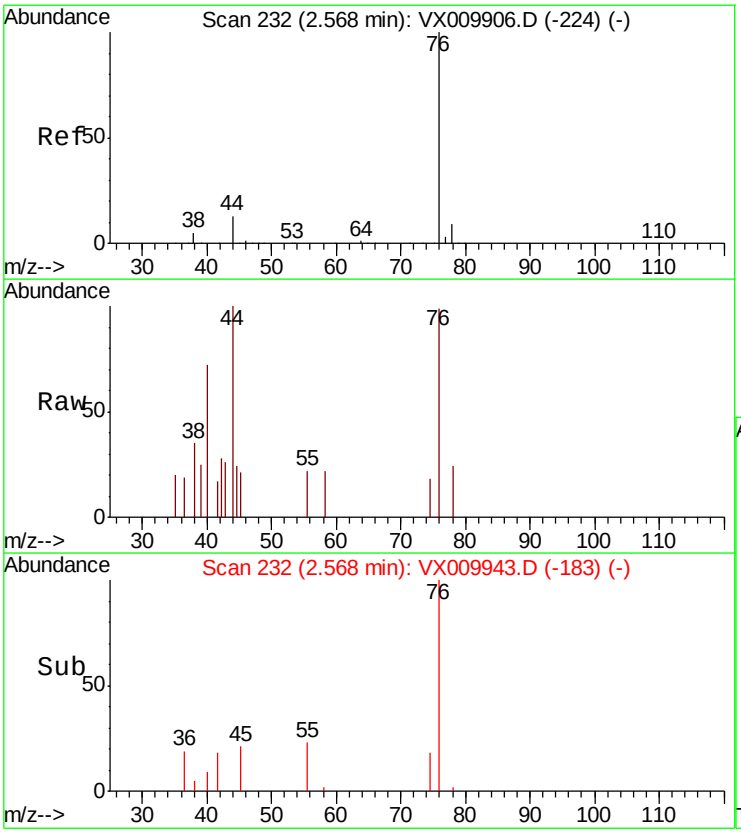
#16
Acetone
Concen: 0.499 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 707

Ion	Ratio	Lower	Upper
43	100		
58	20.3	23.2	34.8#

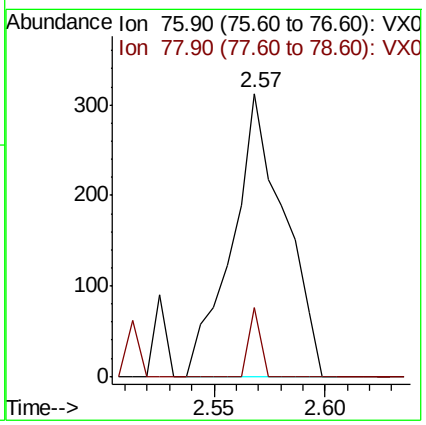


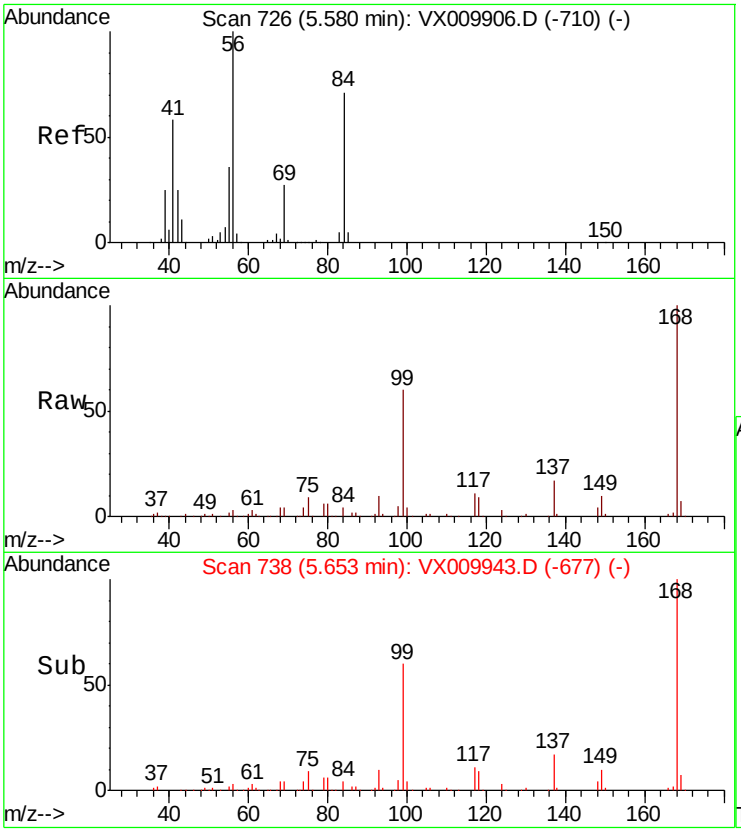


#17
Carbon Disulfide
Concen: 0.479 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion: 76 Resp: 507

Ion	Ratio	Lower	Upper
76	100		
78	24.3	7.0	10.6#



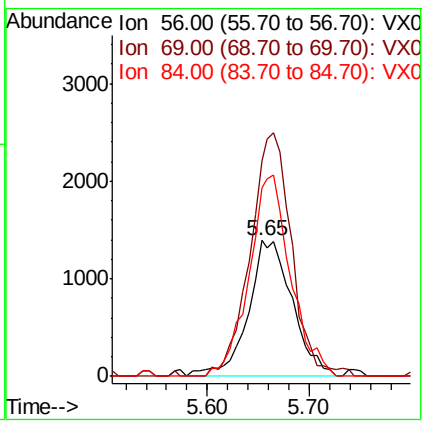


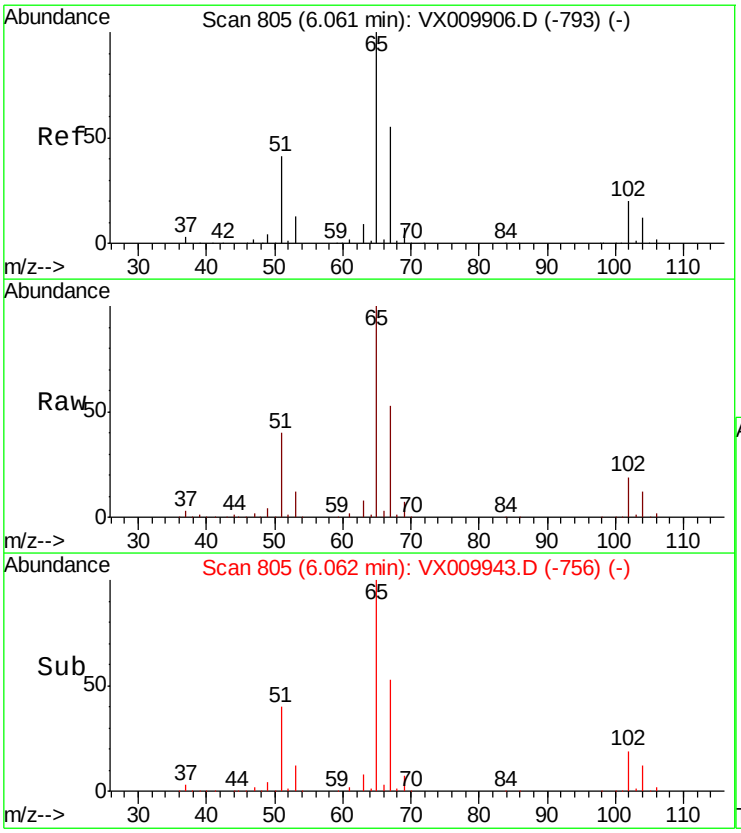
#31
Cyclohexane
Concen: 1.121 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 56 Resp: 4183

Ion	Ratio	Lower	Upper
56	100		
69	158.7	21.6	32.4#
84	139.2	56.8	85.2#

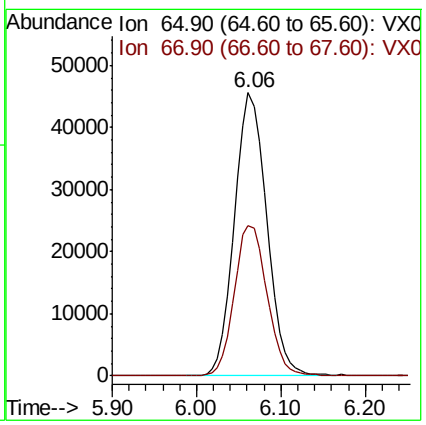


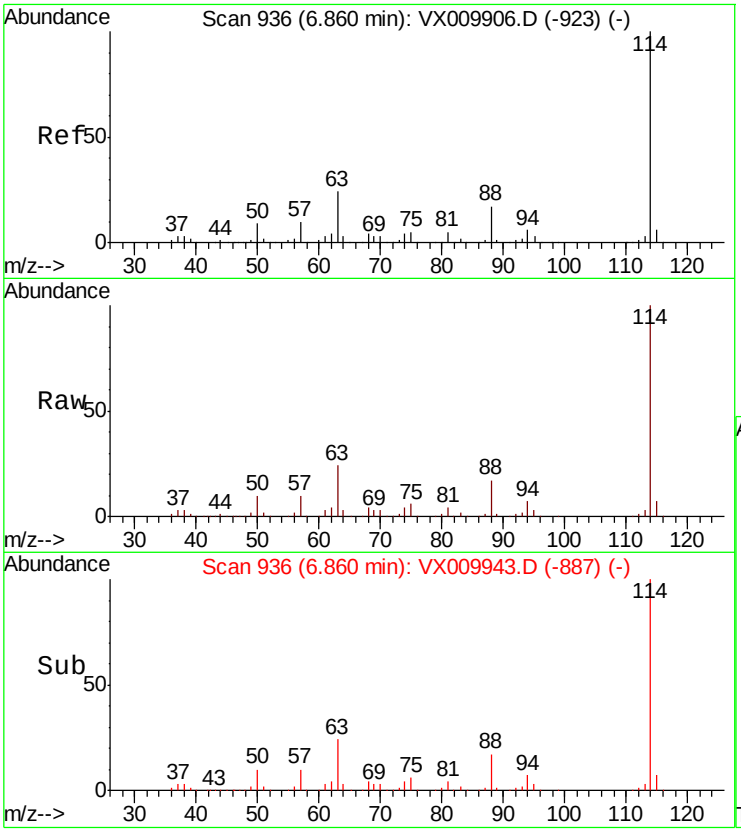


#33
1,2-Dichloroethane-d4
Concen: 48.338 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion: 65 Resp: 118515

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



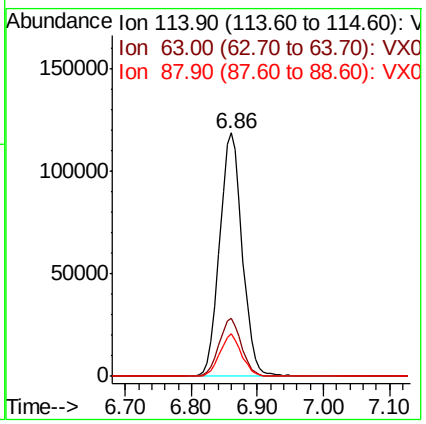


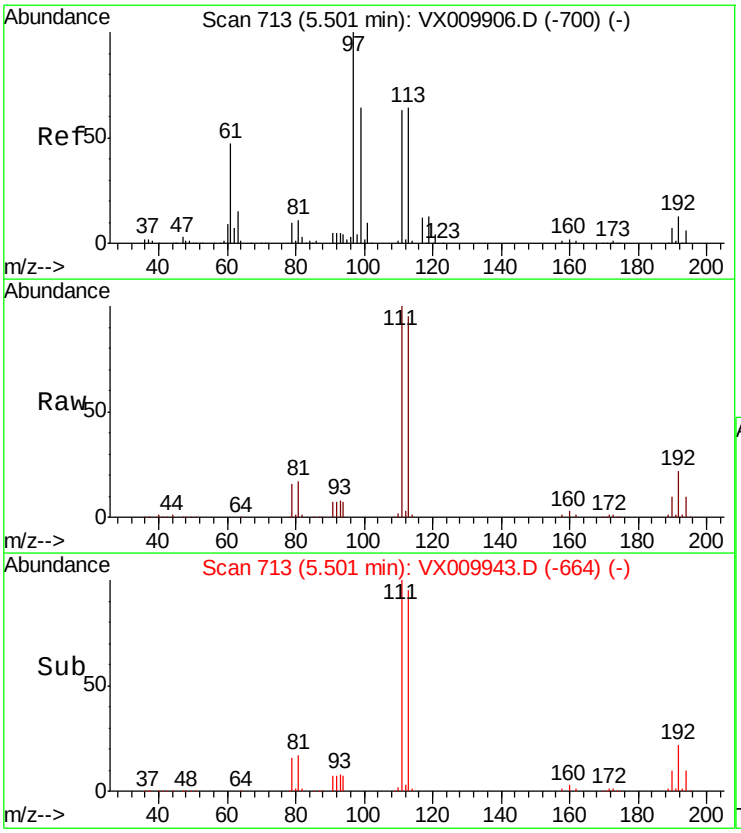
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 280733

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	47.4
88	17.4	0.0	33.0

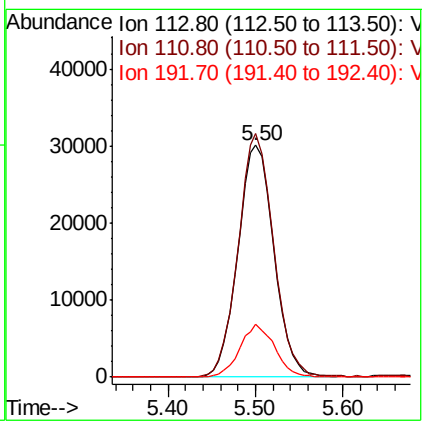


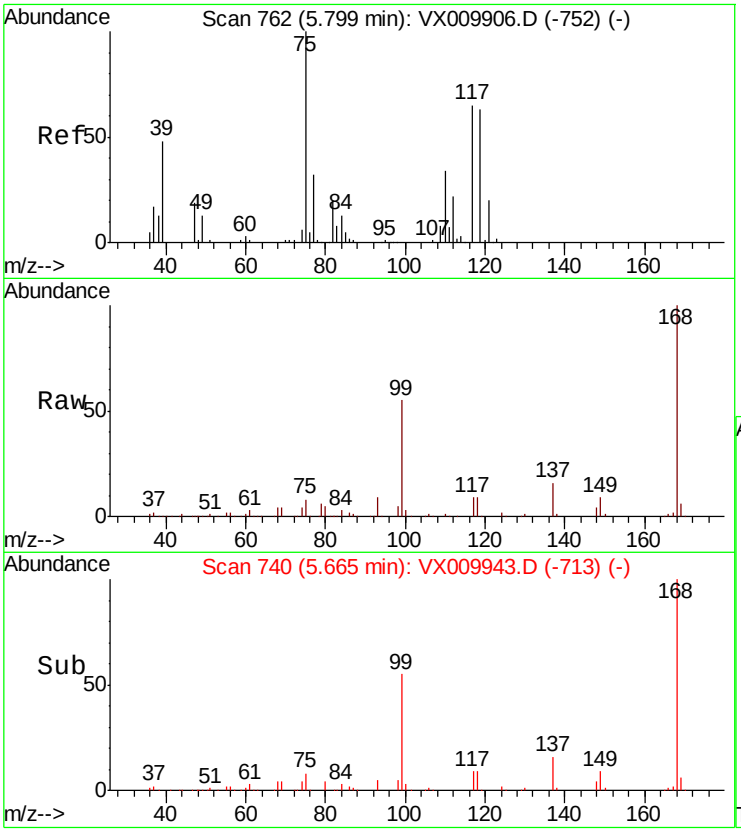


#35
Dibromofluoromethane
Concen: 49.010 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion:113 Resp: 86502

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.0	17.1	25.7



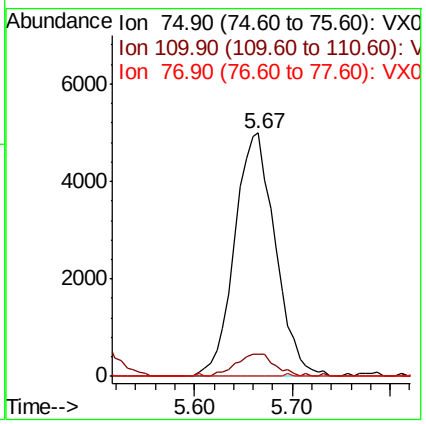


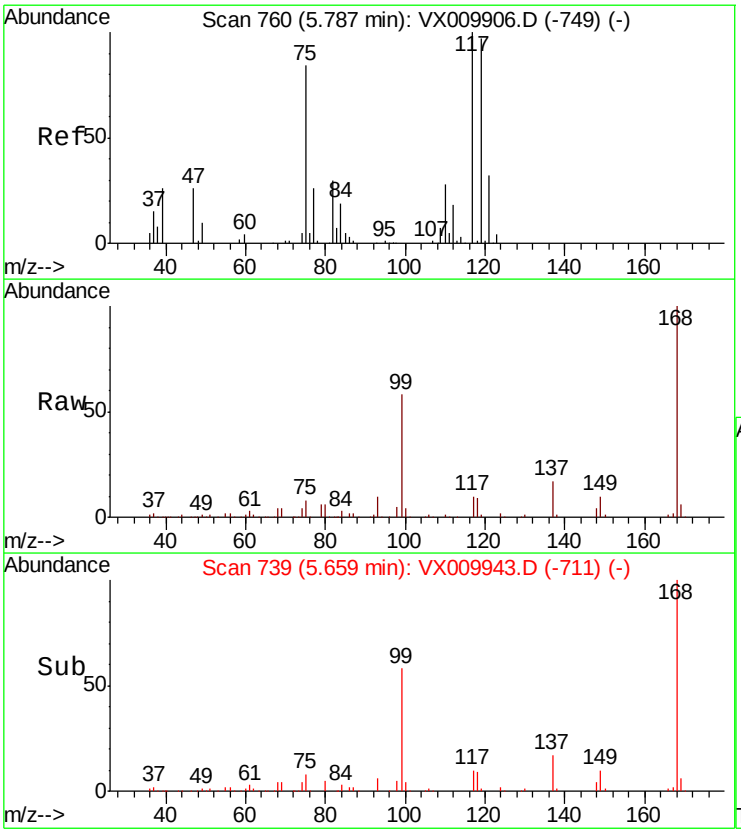
#36
1,1-Dichloropropene
Concen: 5.067 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 14433

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.7	50.1#
77	0.0	25.0	37.4#

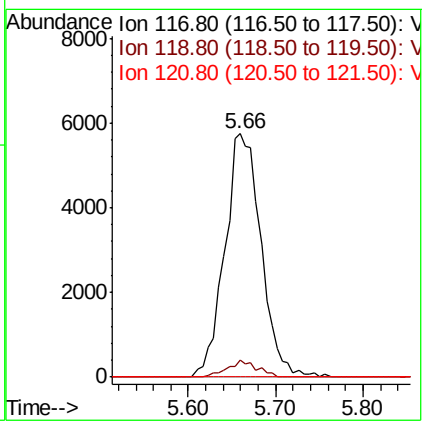


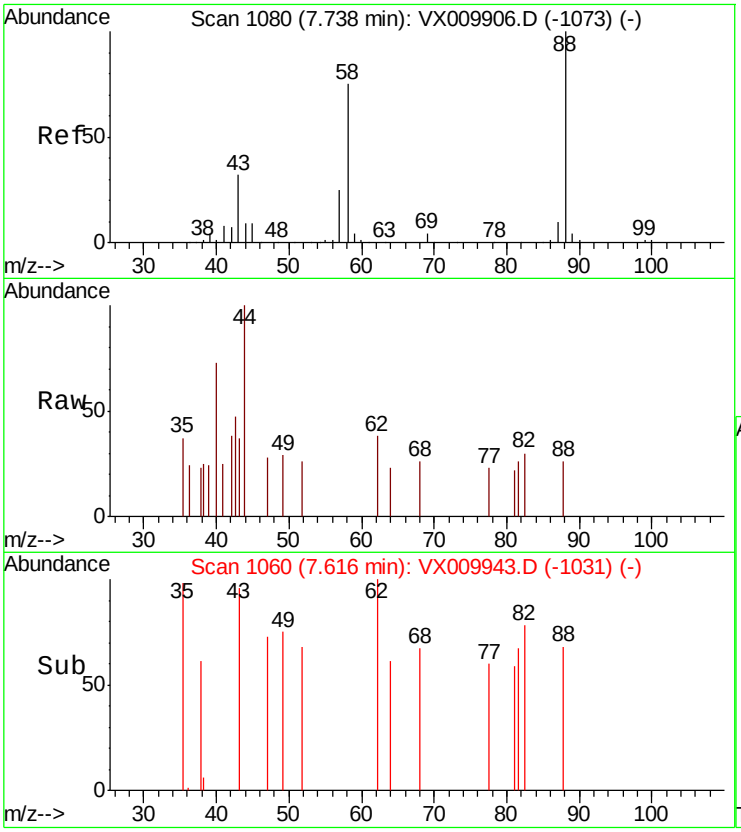


#38
Carbon Tetrachloride
Concen: 6.719 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion:117 Resp: 16538

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.3	115.9#
121	0.0	25.4	38.0#



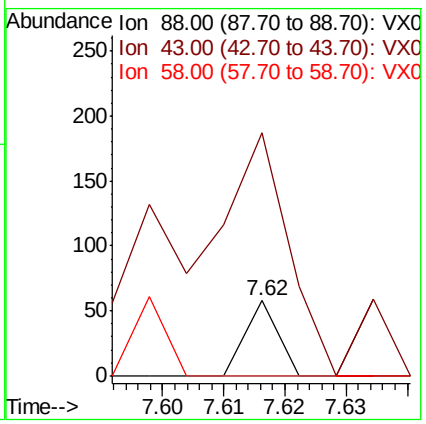


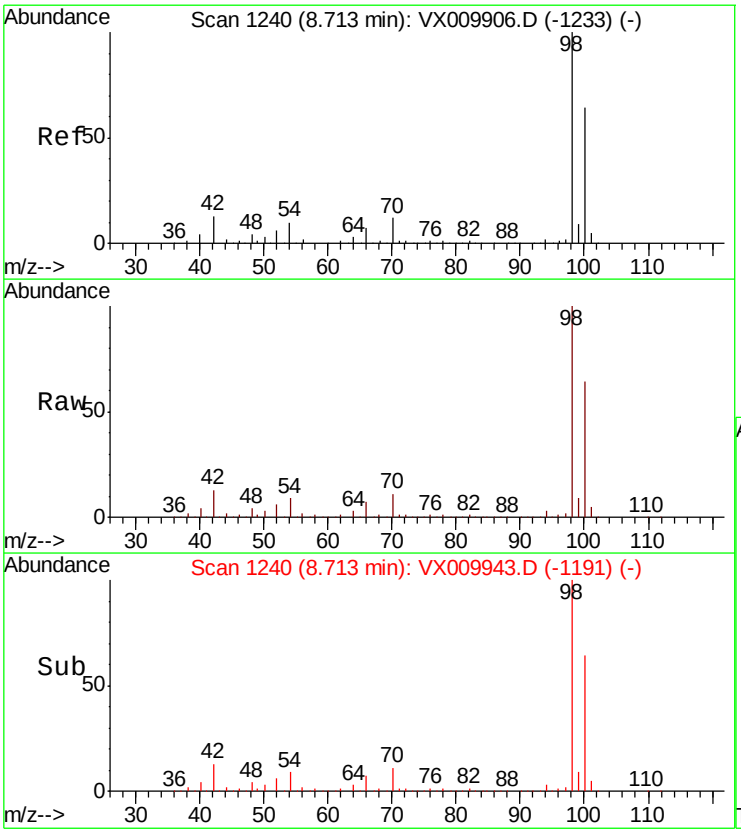
#49
1,4-Dioxane
Concen: 0.356 ug/l
RT: 7.62 min Scan# 1060
Delta R.T. -0.12 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	1214.3	30.2	45.4#
58	0.0	64.0	96.0#

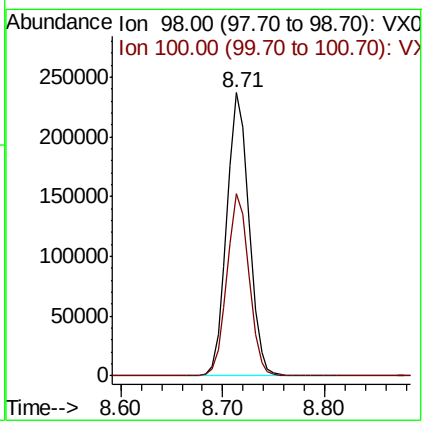


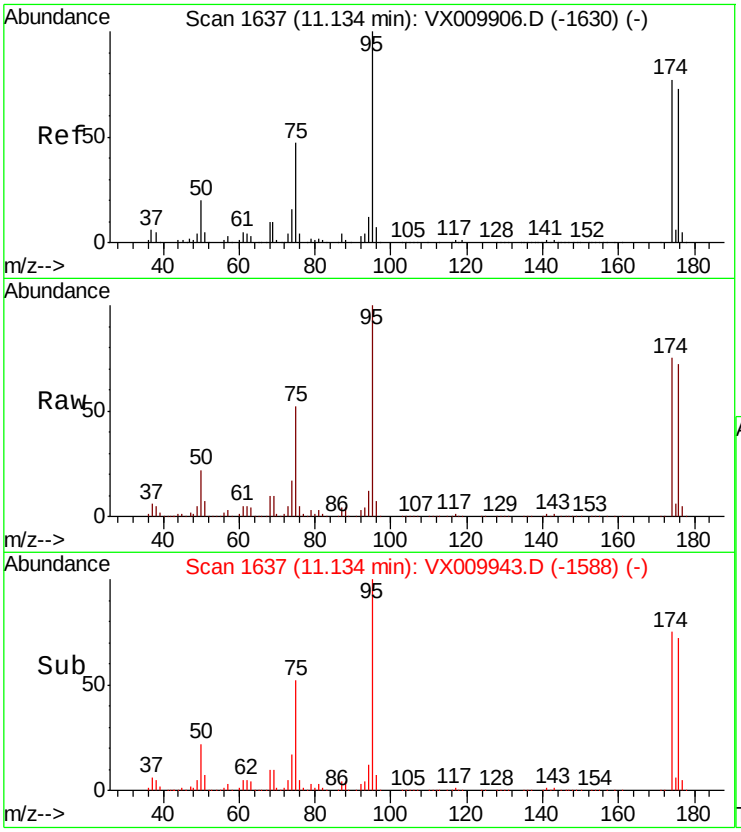


#50
Toluene-d8
Concen: 49.610 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion: 98 Resp: 355562

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3



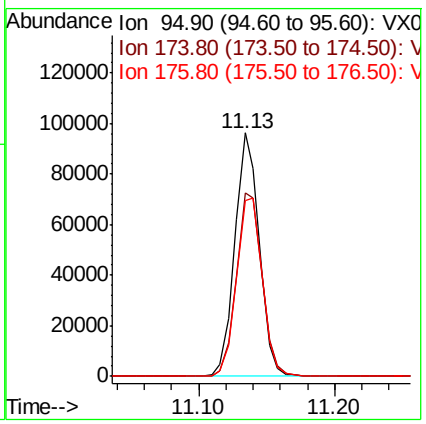


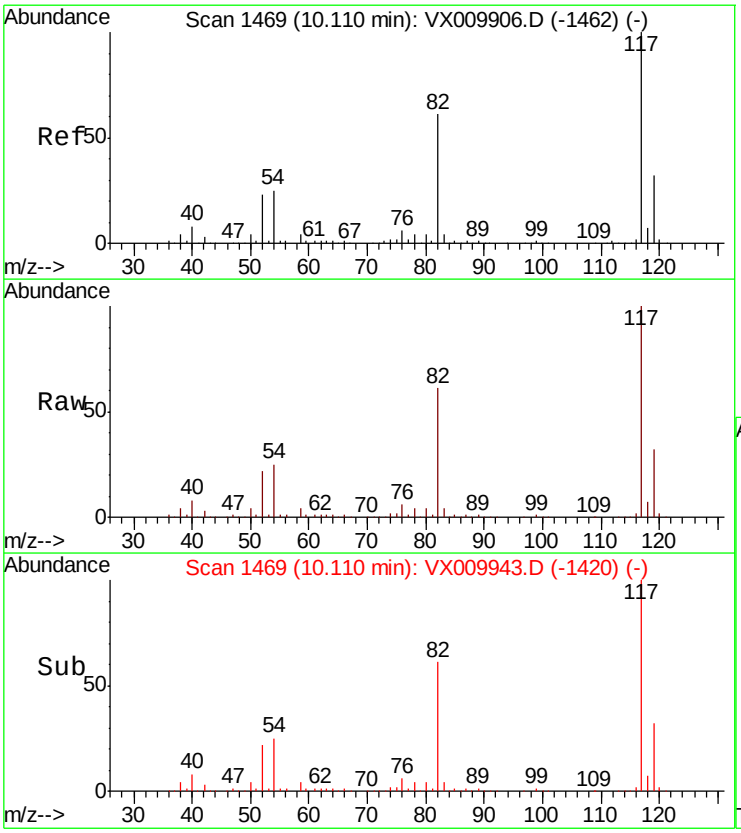
#62
4-Bromofluorobenzene
Concen: 46.481 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 119658

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	160.4
176	77.6	0.0	154.6

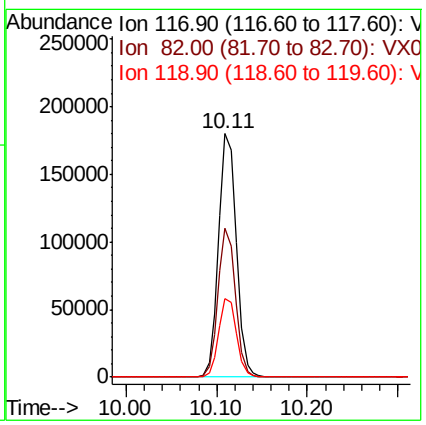


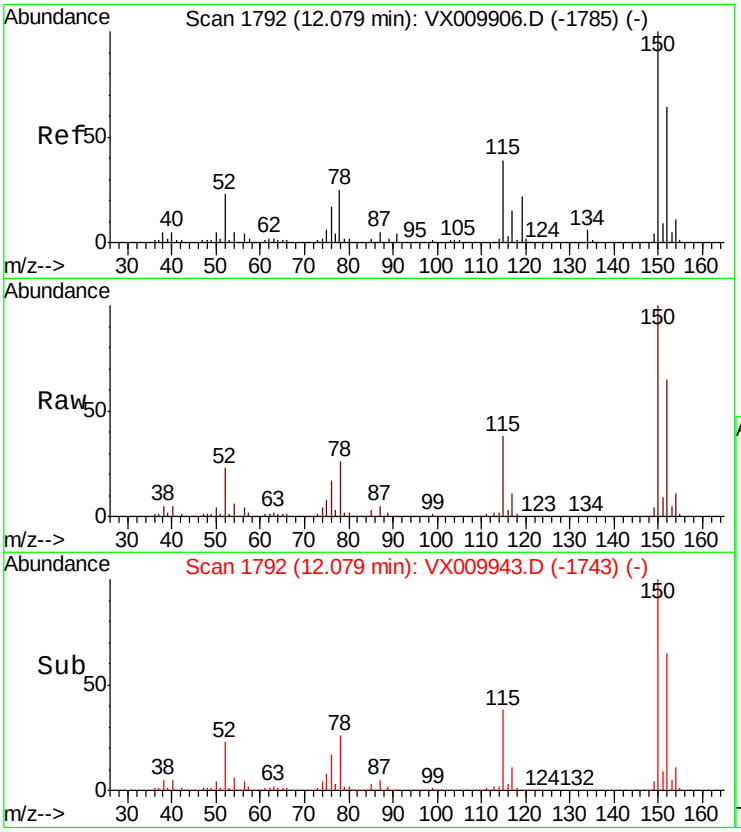


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion:117 Resp: 248833

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.2	73.8
119	32.3	25.2	37.8



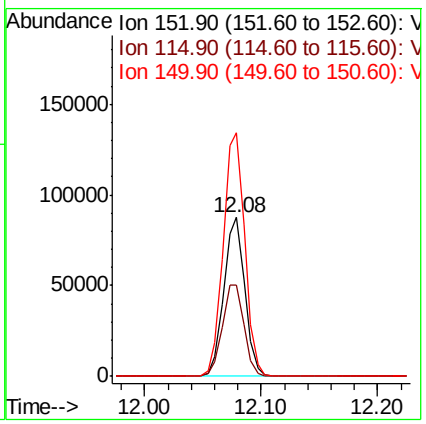


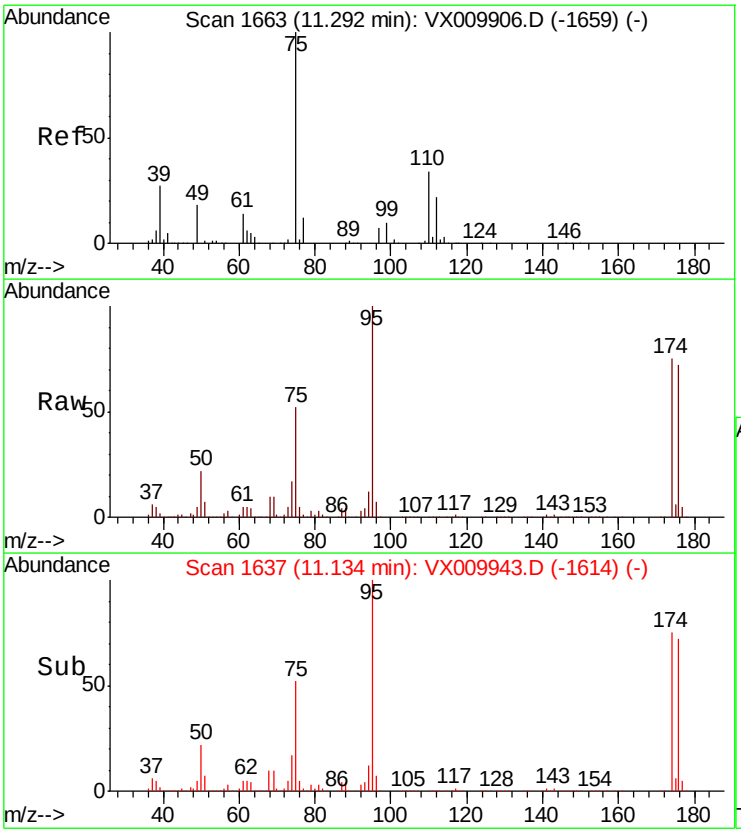
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 108703

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.4	124.2
150	158.0	0.0	345.2

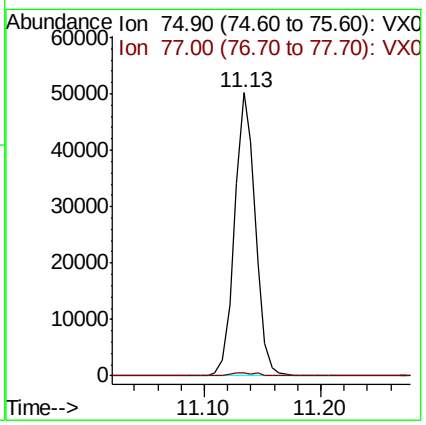


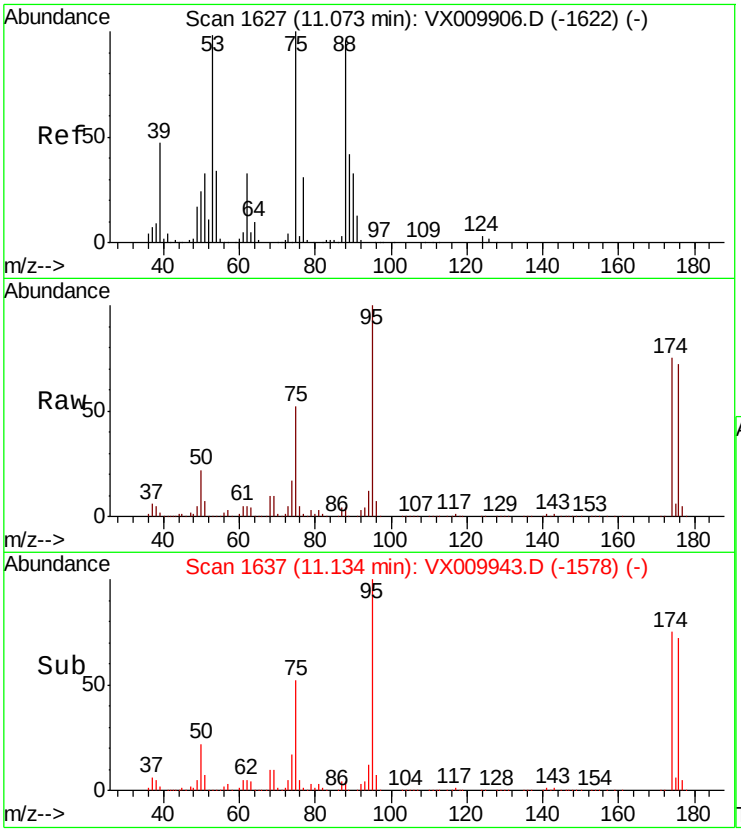


#76
1,2,3-Trichloropropane
Concen: 24.047 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Tgt Ion: 75 Resp: 62509

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.497 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009943.D
Acq: 29 May 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 62509

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.1	34.2	51.4#