Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010508.D
Acq On : 28 Jun 2019 00:40
Operator : JC/SP
Sample : K3521-43
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Jun 28 06:54:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	255935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	353295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117945	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
35) Dibromofluoromethane	5.50	113	118811	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
50) Toluene-d8	8.71	98	458619	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	11.13	95	152816	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.78%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	445	0.215	ug/l #	47
5) Bromomethane	1.65	94	686	0.620	ug/l #	69
10) Methyl Iodide	2.52	142	1321	0.425	ug/l #	93
11) Tert butyl alcohol	3.01	59	3297	5.251	ug/l #	90
13) Acrolein	2.29	56	401	0.963	ug/l	93
15) Acrylonitrile	3.15	53	508	0.409	ug/l #	87
16) Acetone	2.45	43	699	0.581	ug/l #	51
17) Carbon Disulfide	2.57	76	1486	0.250	ug/l #	79
21) trans-1,2-Dichloroethene	3.17	96	482	0.202	ug/l #	80
29) Tetrahydrofuran	5.13	42	532	0.487	ug/l #	36
36) 1,1-Dichloropropene	5.67	75	15324	4.947	ug/l #	47
38) Carbon Tetrachloride	5.66	117	22927	6.835	ug/l #	16
49) 1,4-Dioxane	7.79	88	50	0.708	ug/l #	1
68) m/p-Xylenes	10.36	106	1092	0.233	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	74308	24.457	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	74308	57.055	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.65	180	885	0.233	ug/l	86

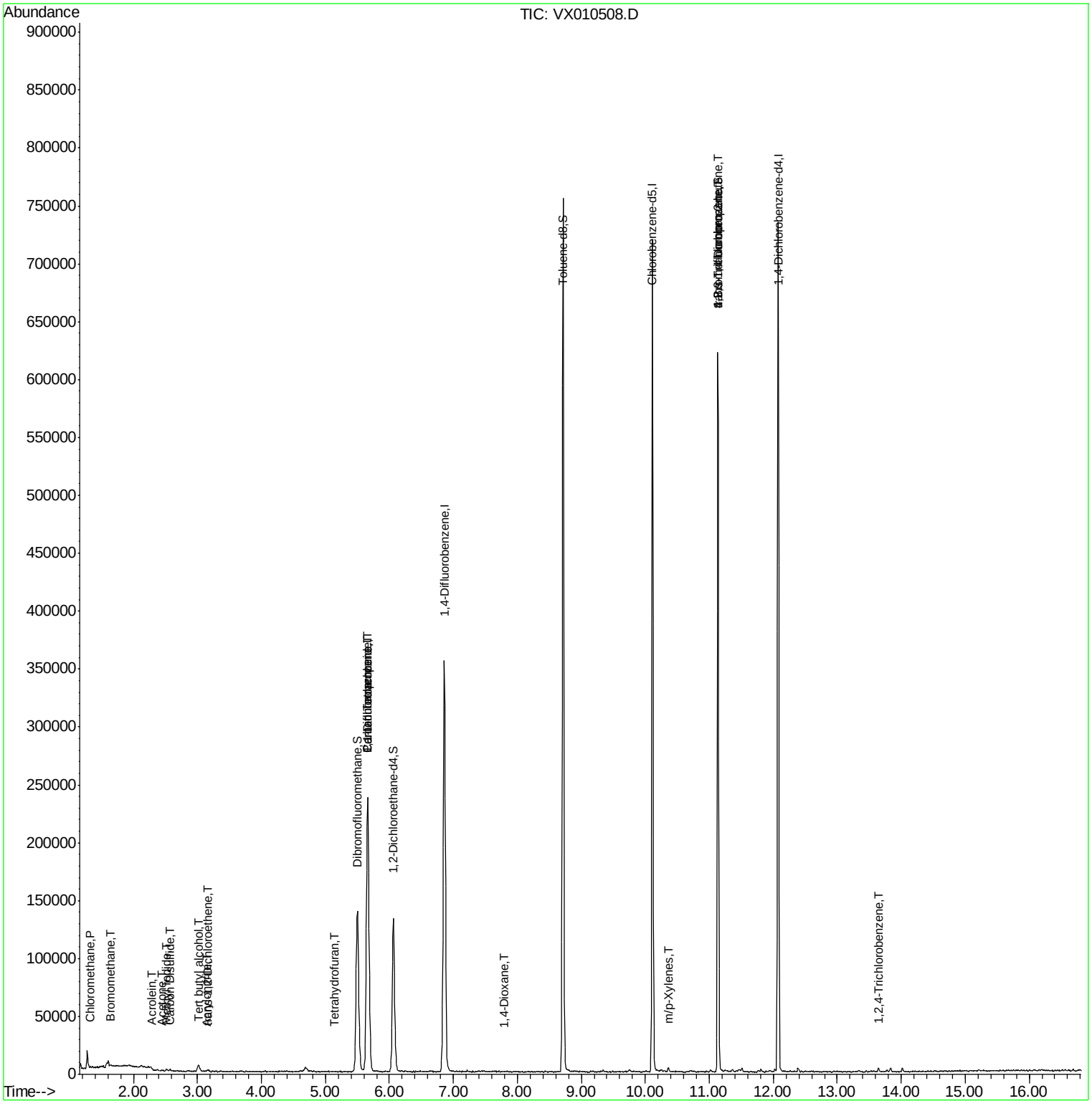
(#) = qualifier out of range (m) = manual integration (+) = signals summed

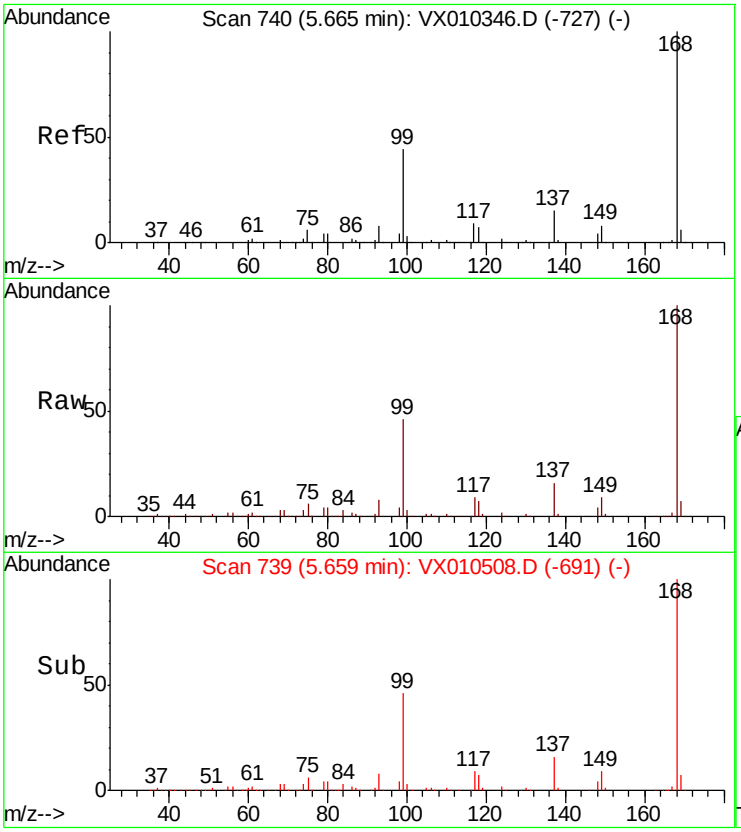
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010508.D
Acq On : 28 Jun 2019 00:40
Operator : JC/SP
Sample : K3521-43
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jun 28 06:54:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



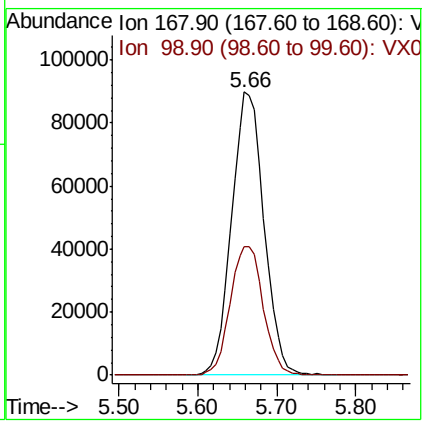


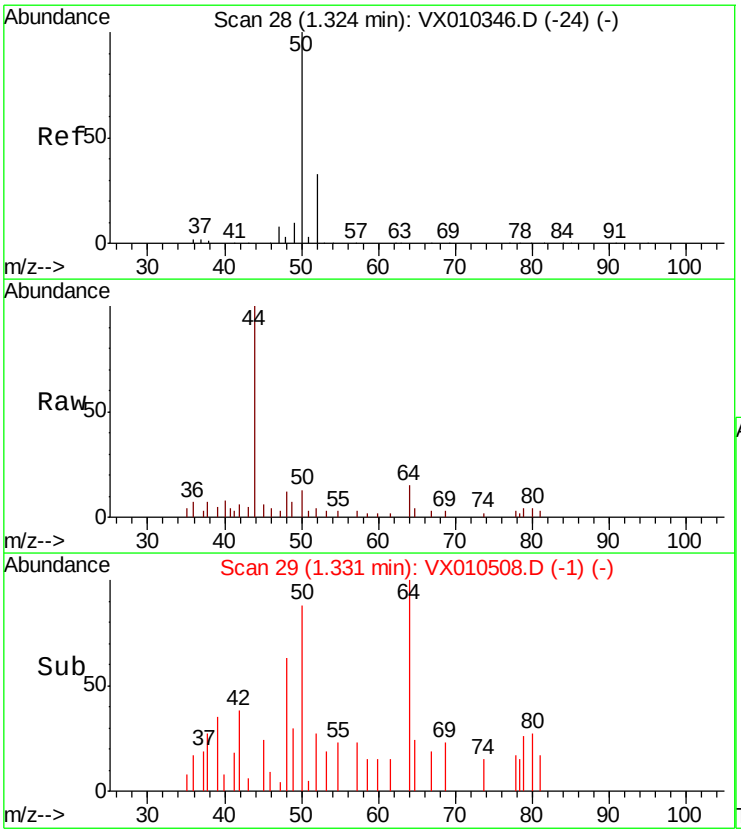
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 255935

Ion	Ratio	Lower	Upper
168	100		
99	45.6	35.5	53.3

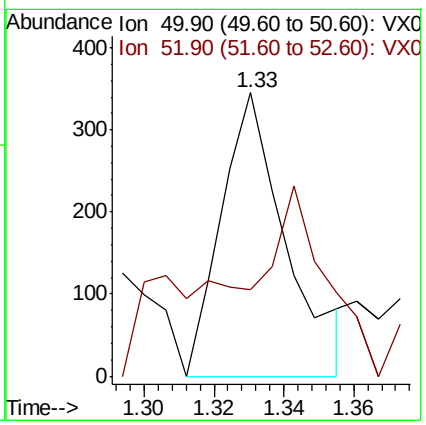


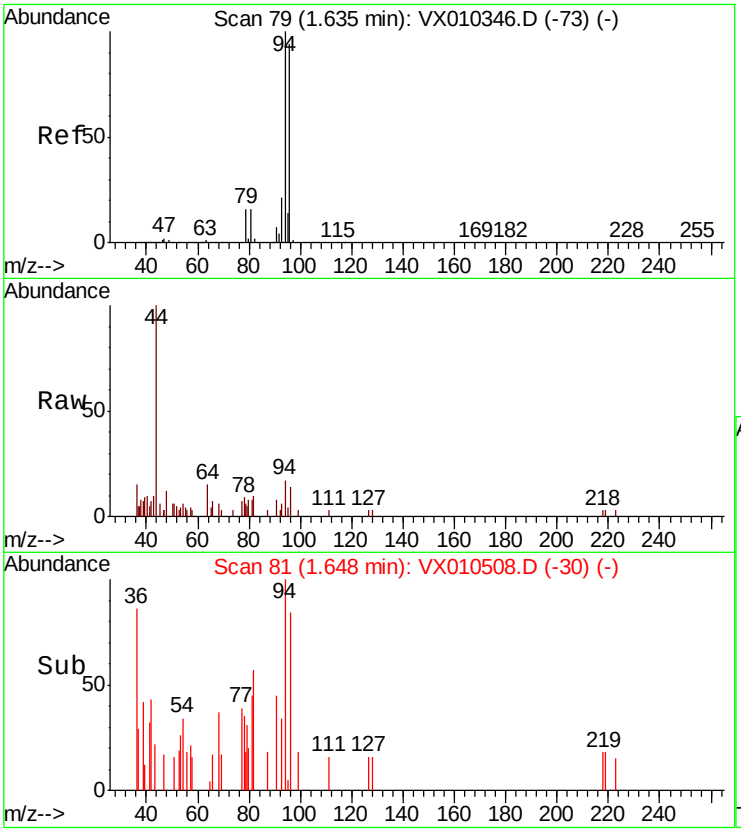


#3
Chloromethane
Concen: 0.215 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 50 Resp: 445

Ion	Ratio	Lower	Upper
50	100		
52	2.9	26.5	39.7#



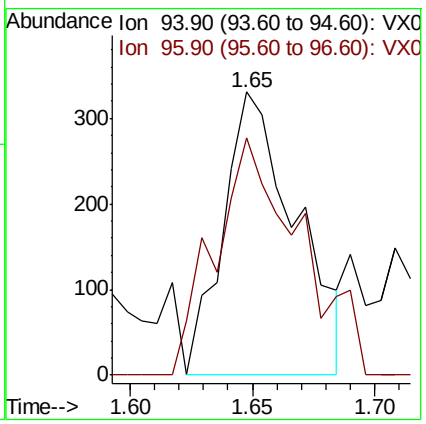


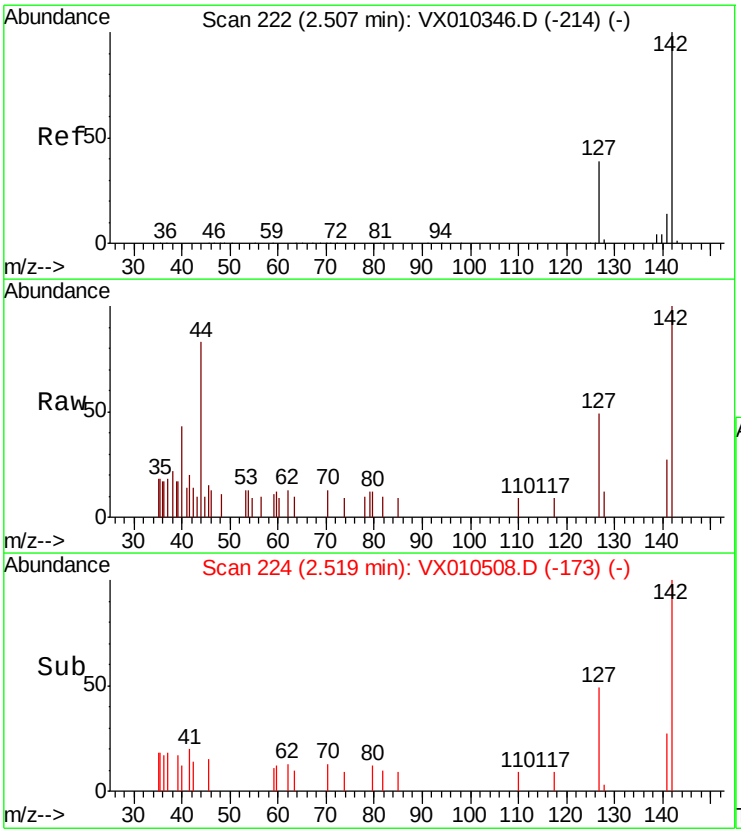
#5
Bromomethane
Concen: 0.620 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 94 Resp: 686

Ion	Ratio	Lower	Upper
94	100		
96	64.7	75.5	113.3#

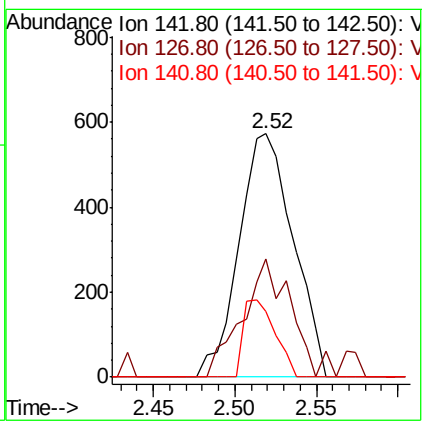


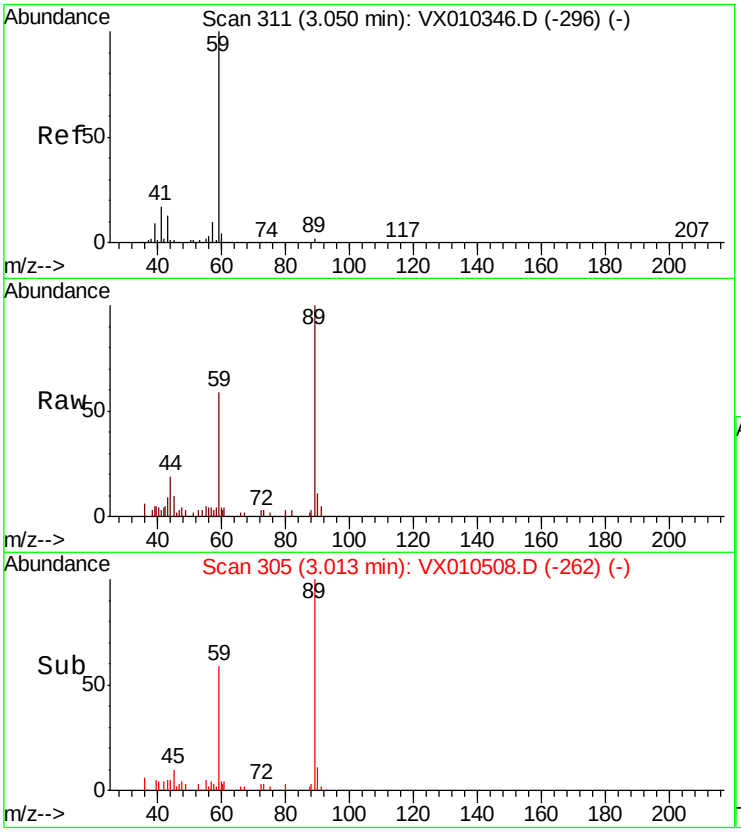


#10
Methyl Iodide
Concen: 0.425 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion:142 Resp: 1321

Ion	Ratio	Lower	Upper
142	100		
127	42.2	31.1	46.7
141	18.6	11.2	16.8#



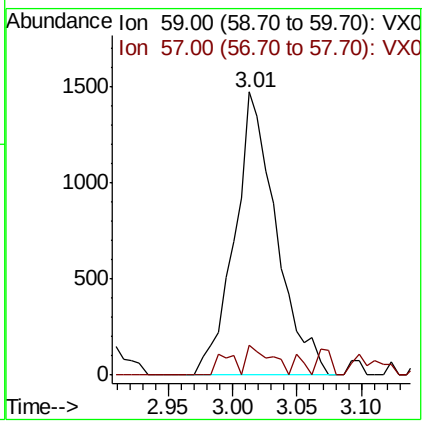


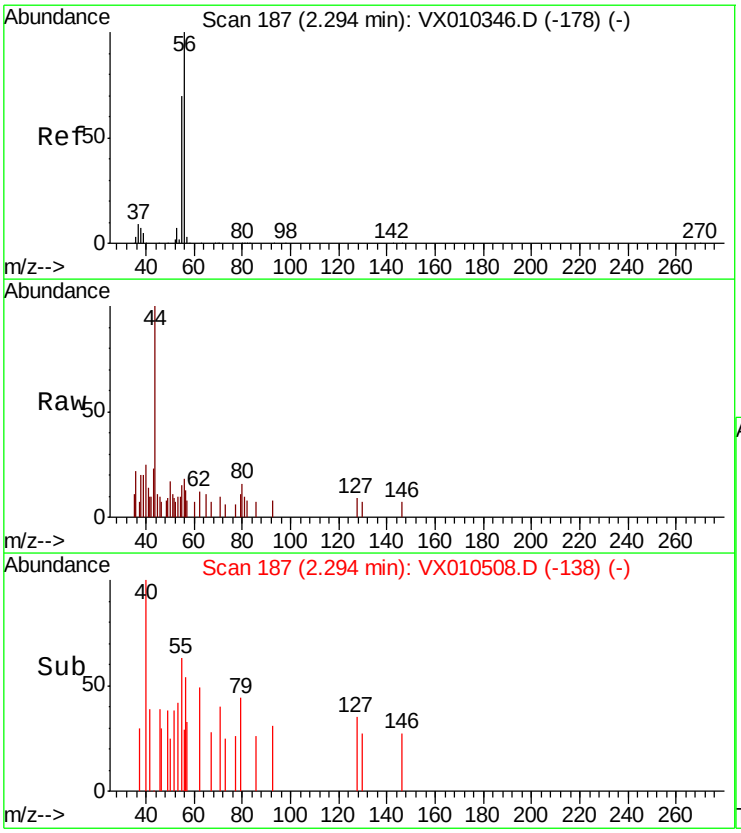
#11
Tert butyl alcohol
Concen: 5.251 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 59 Resp: 3297

Ion	Ratio	Lower	Upper
59	100		
57	6.0	7.7	11.5#

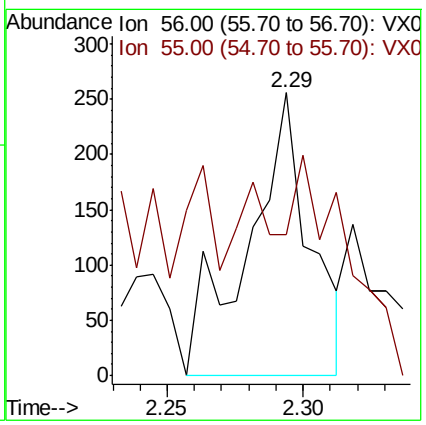


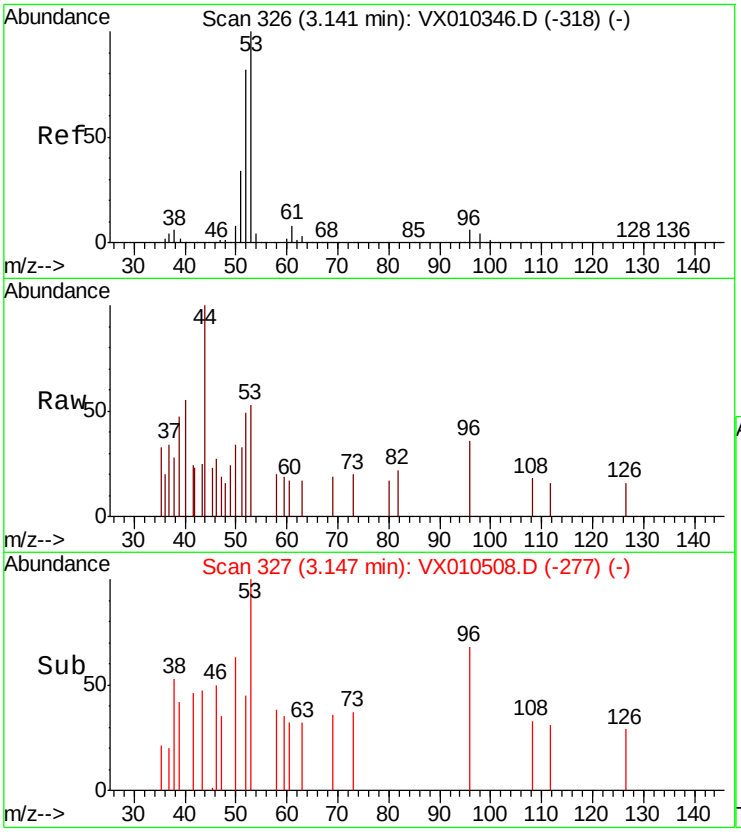


#13
Acrolein
Concen: 0.963 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 56 Resp: 401

Ion	Ratio	Lower	Upper
56	100		
55	65.3	56.9	85.3



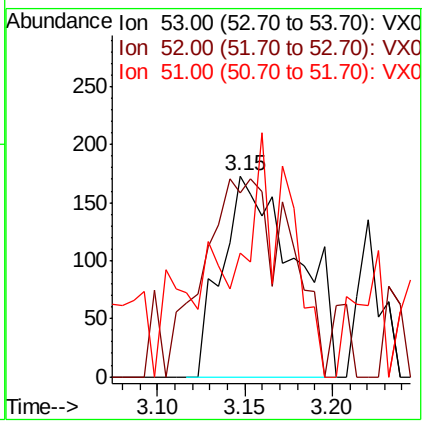


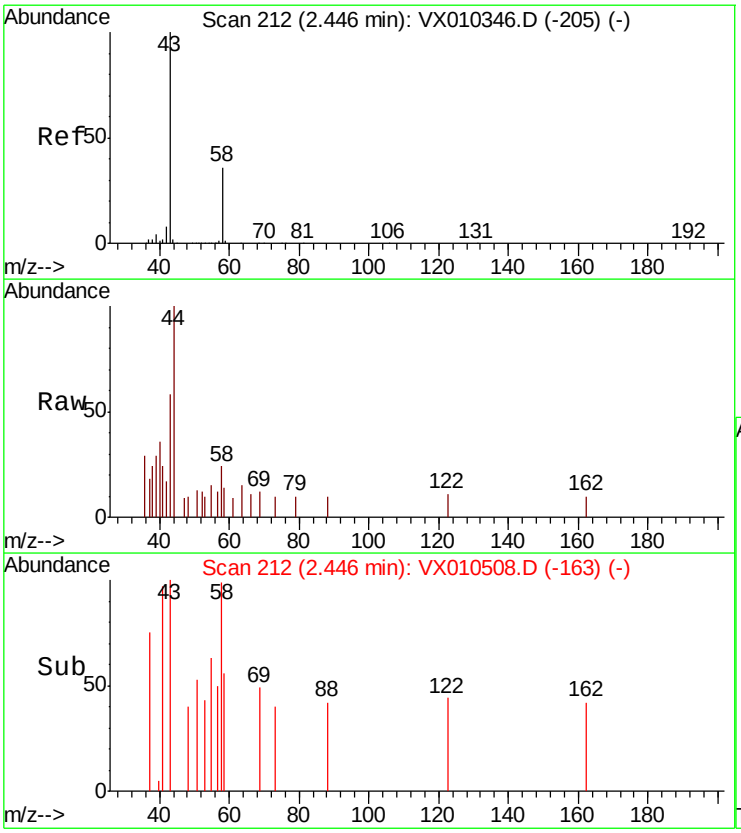
#15
Acrylonitrile
Concen: 0.409 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 53 Resp: 508

Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.5	98.3
51	14.4	28.2	42.4#

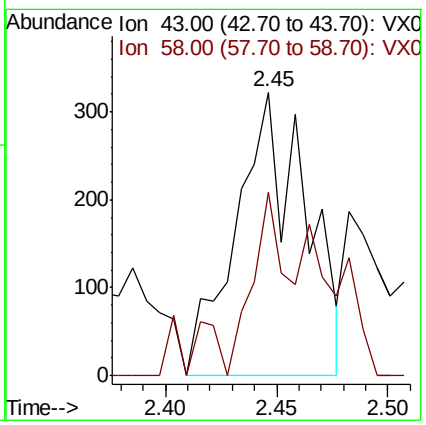


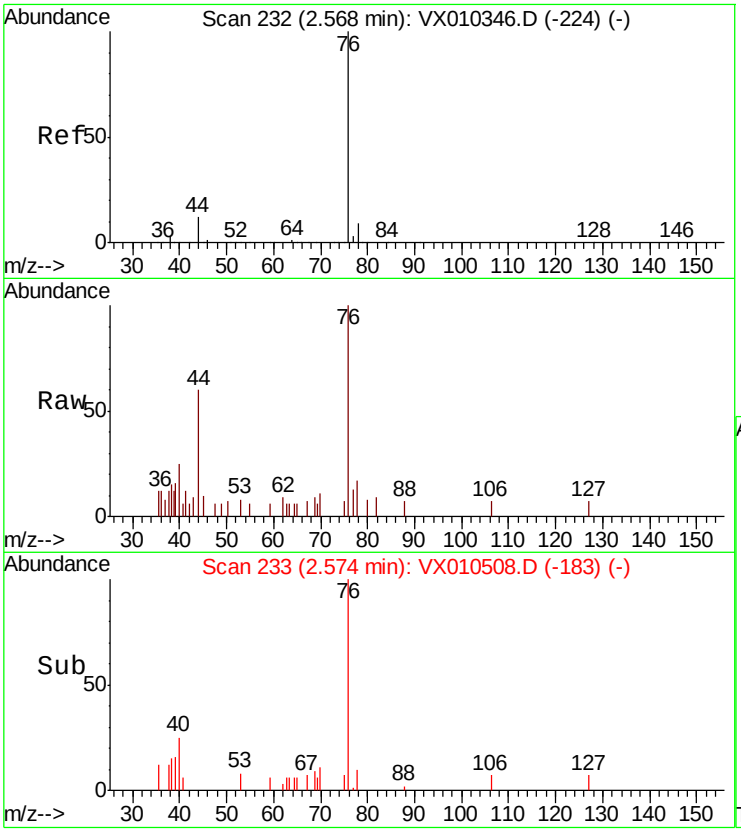


#16
Acetone
Concen: 0.581 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 43 Resp: 699

Ion	Ratio	Lower	Upper
43	100		
58	64.9	28.9	43.3#



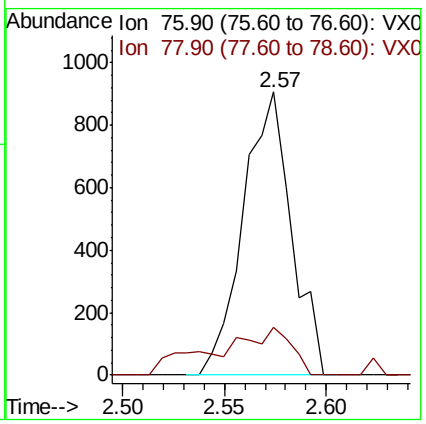


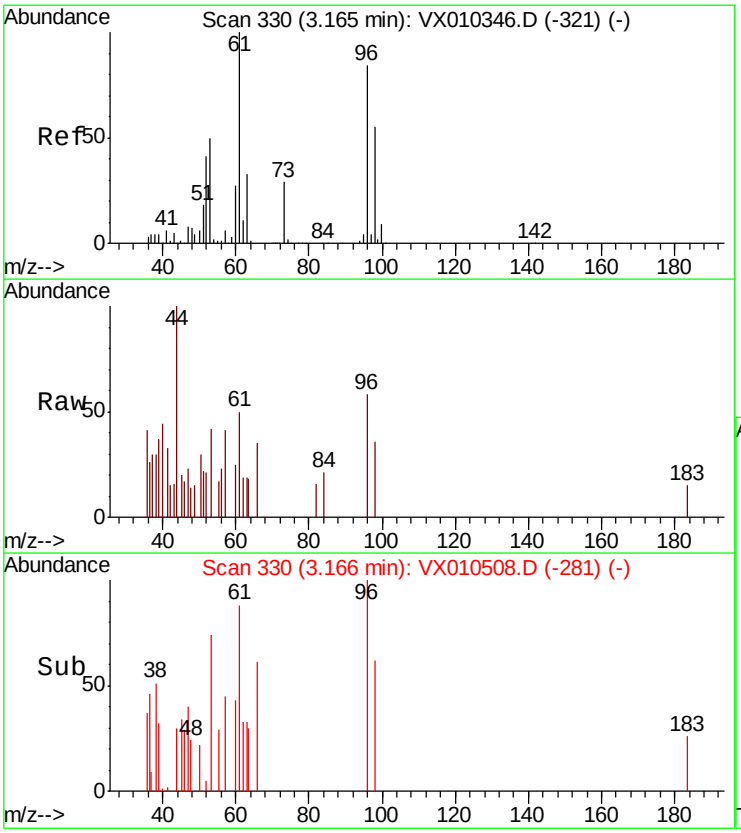
#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 76 Resp: 1486

Ion	Ratio	Lower	Upper
76	100		
78	16.9	7.3	10.9#

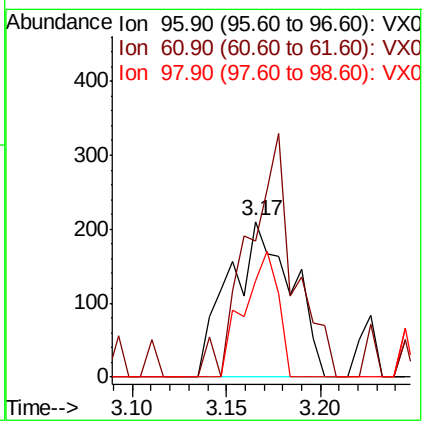


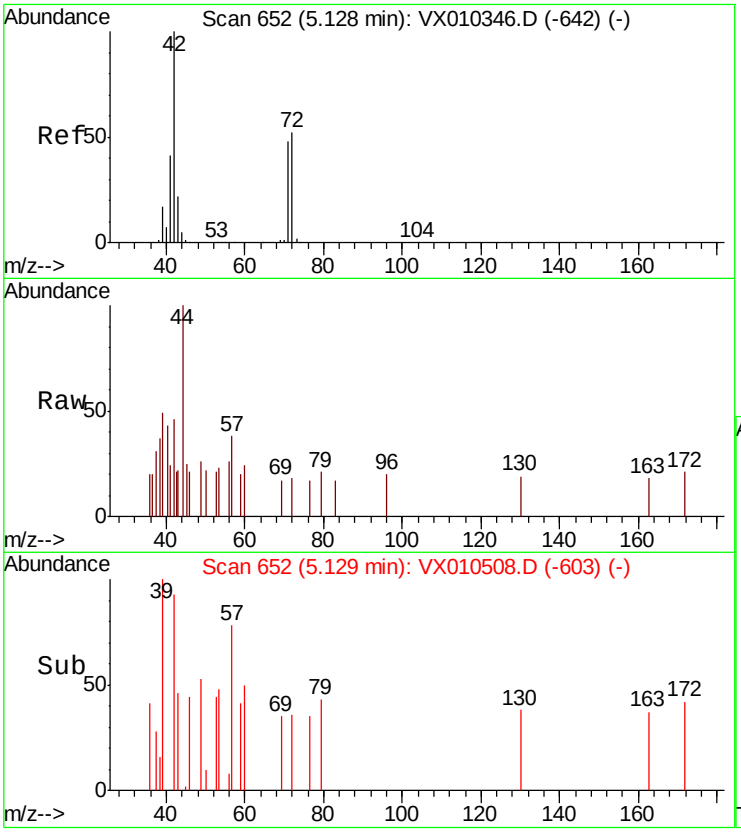


#21
trans-1,2-Dichloroethene
Concen: 0.202 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 96 Resp: 482

Ion	Ratio	Lower	Upper
96	100		
61	87.6	95.6	143.4#
98	61.9	52.5	78.7



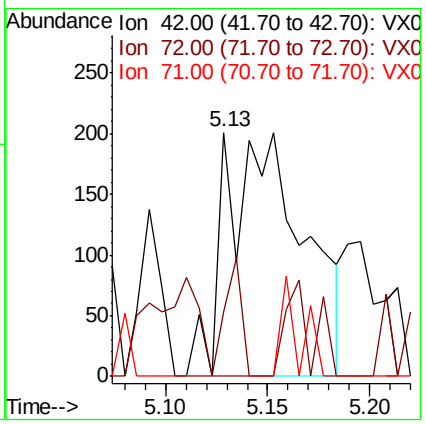


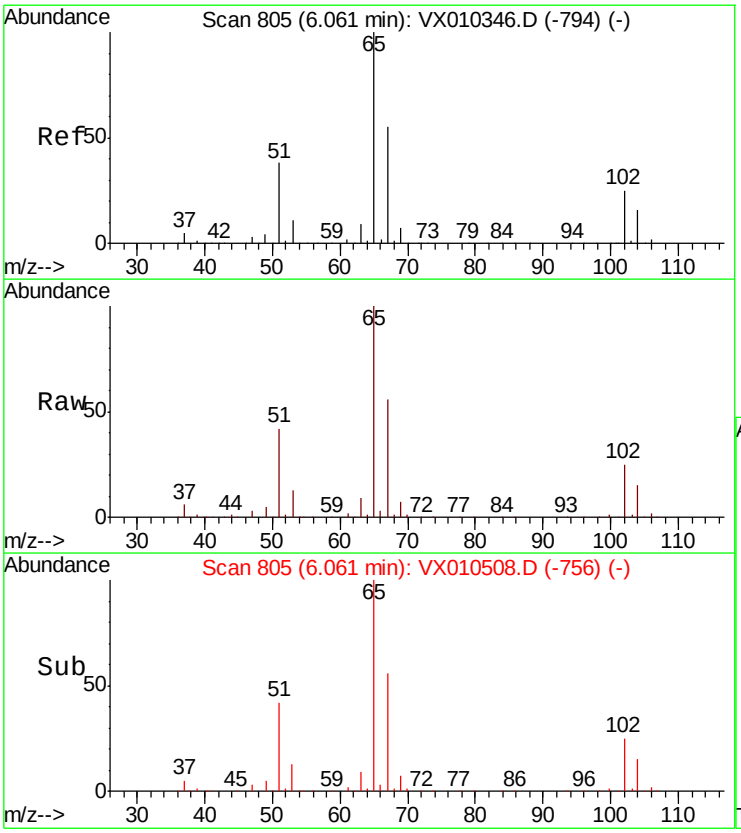
#29
Tetrahydrofuran
Concen: 0.487 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 42 Resp: 532

Ion	Ratio	Lower	Upper
42	100		
72	10.3	40.6	60.8#
71	0.0	37.8	56.8#

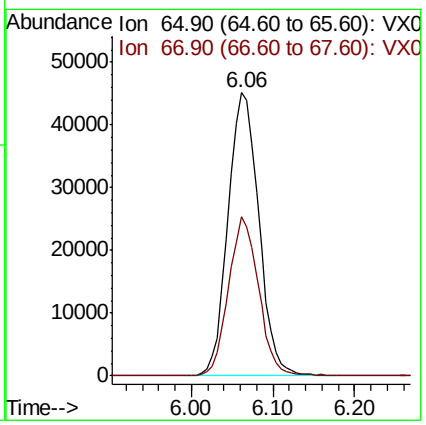


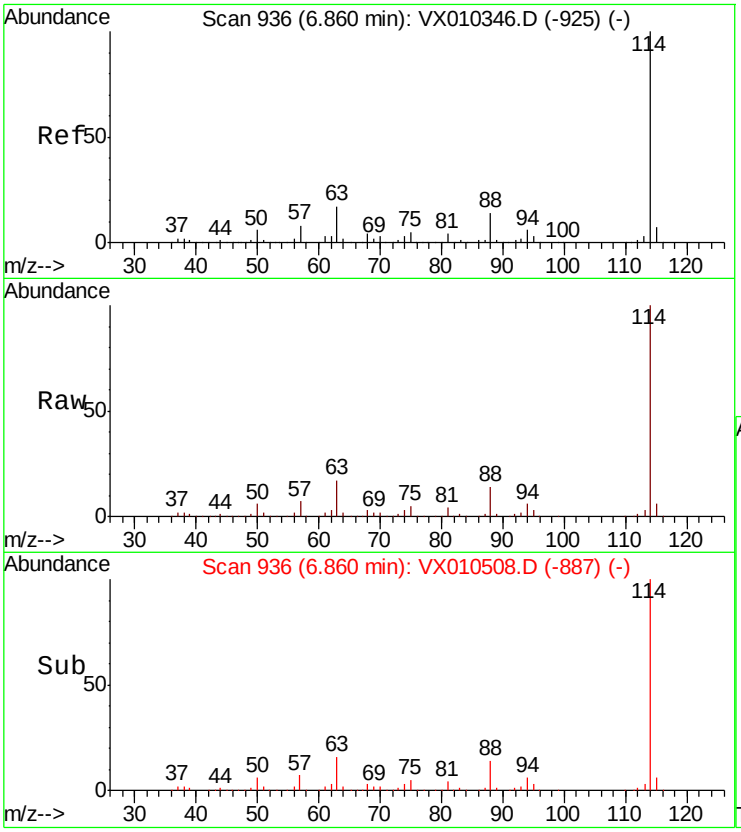


#33
1,2-Dichloroethane-d4
Concen: 49.151 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 65 Resp: 117945

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2



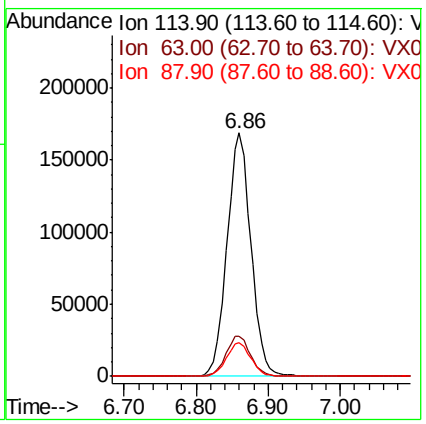


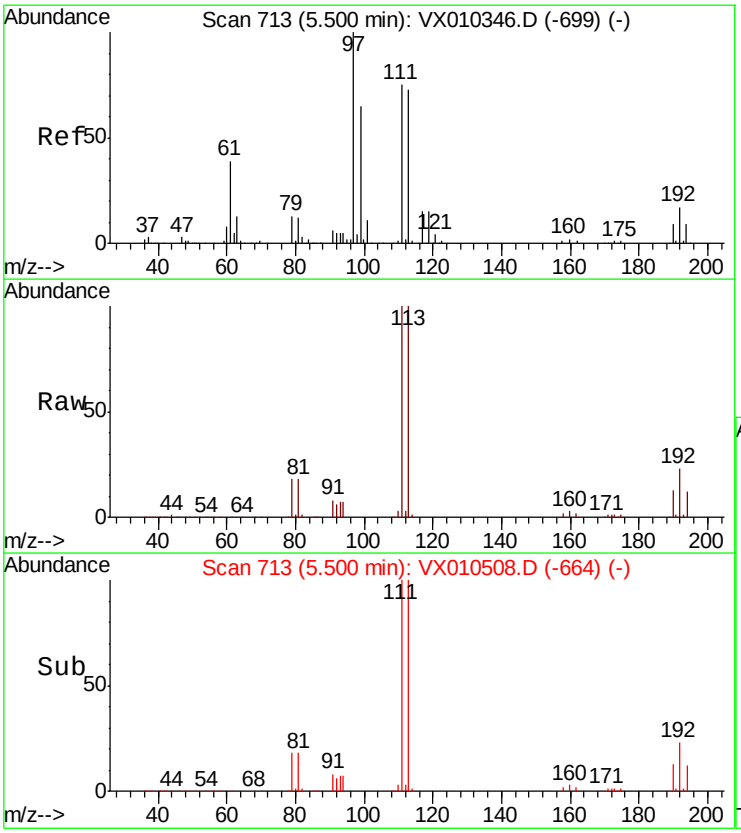
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 389800

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.8
88	13.7	0.0	27.6

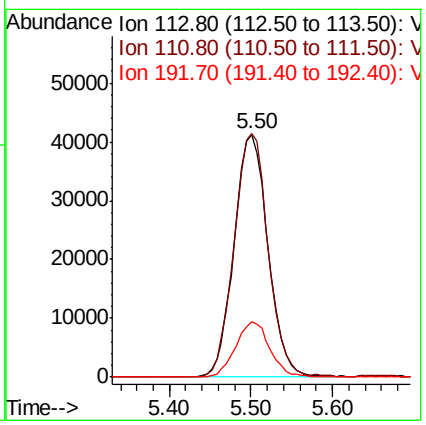


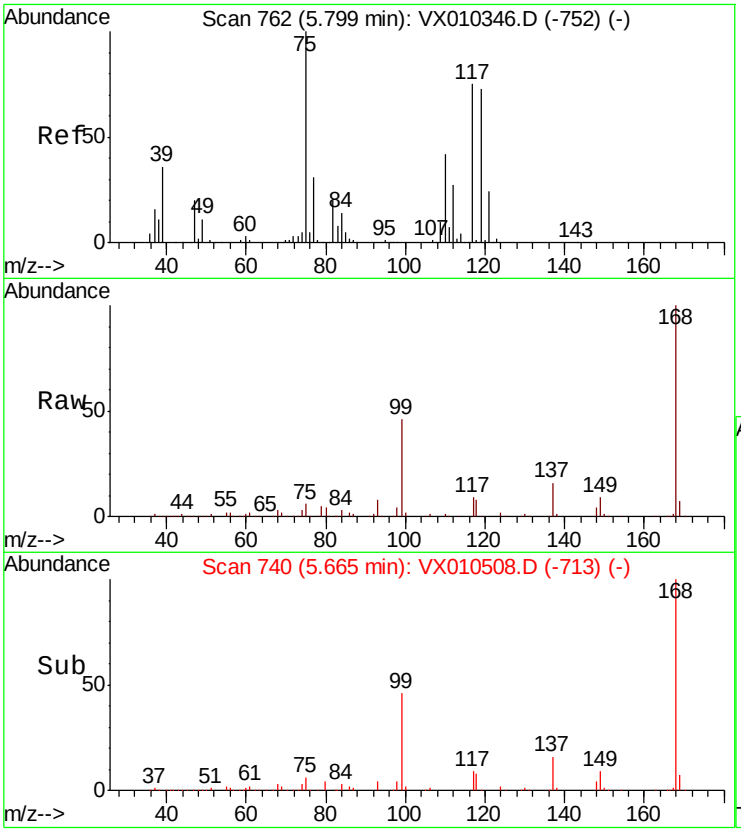


#35
Dibromofluoromethane
Concen: 49.817 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion:113 Resp: 118811

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.2	121.8
192	23.0	18.6	27.8



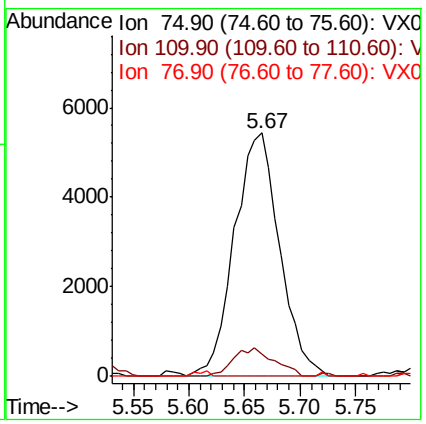


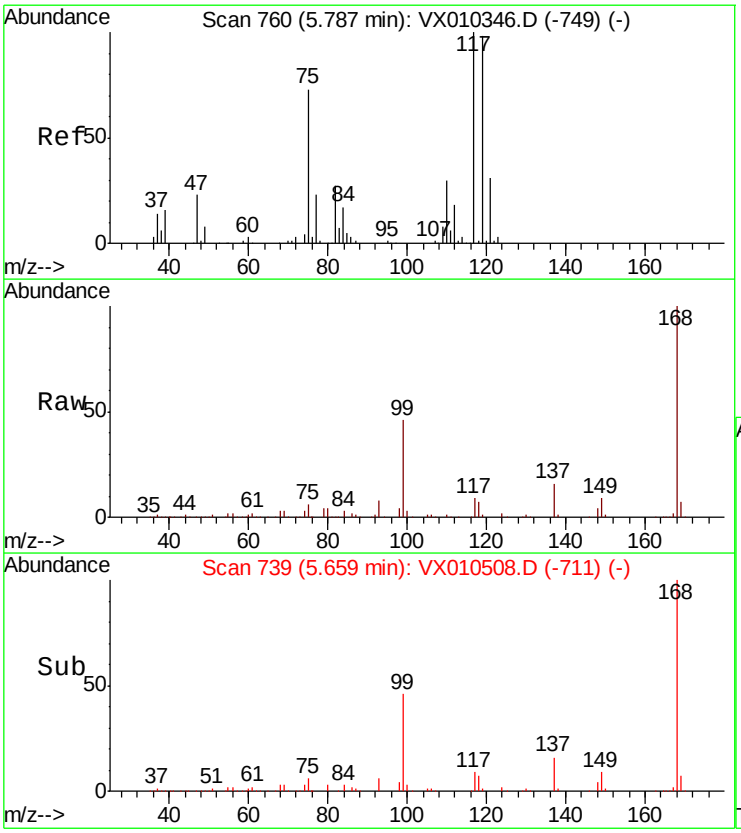
#36
1,1-Dichloropropene
Concen: 4.947 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 15324

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.8	62.2#
77	0.0	25.4	38.0#

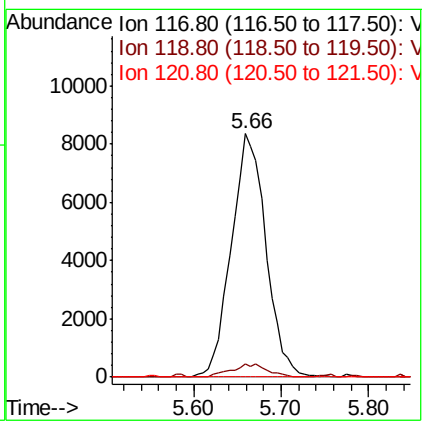


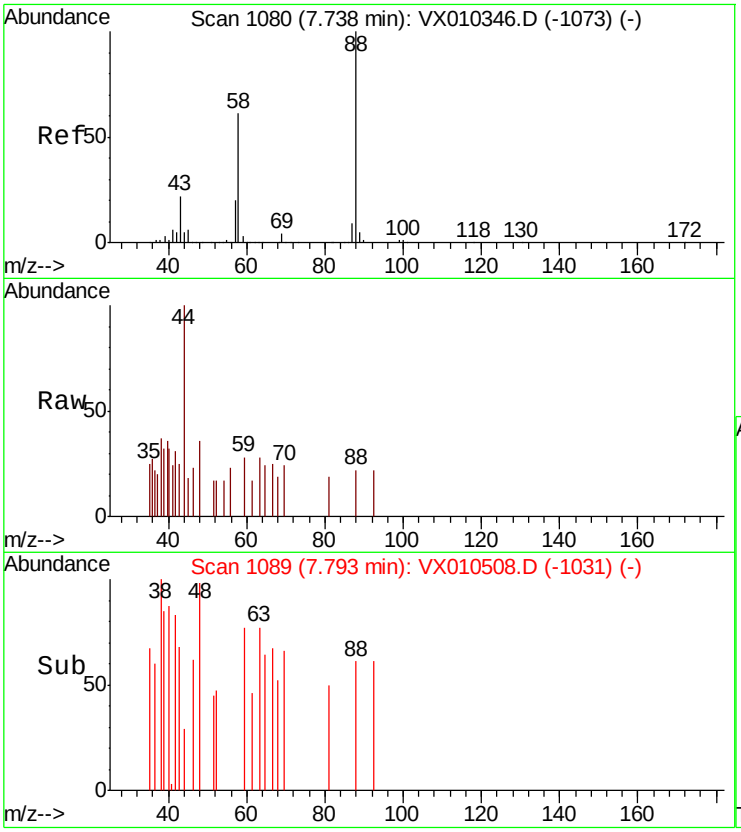


#38
Carbon Tetrachloride
Concen: 6.835 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion:117 Resp: 22927

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.2	117.4#
121	0.0	24.7	37.1#



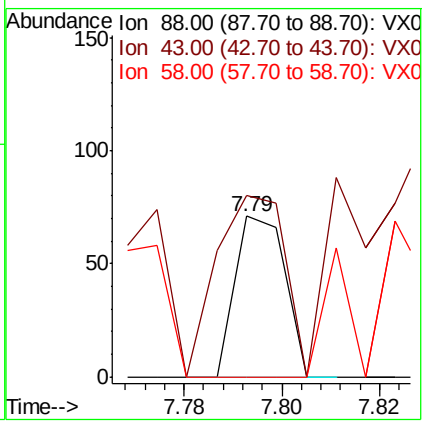


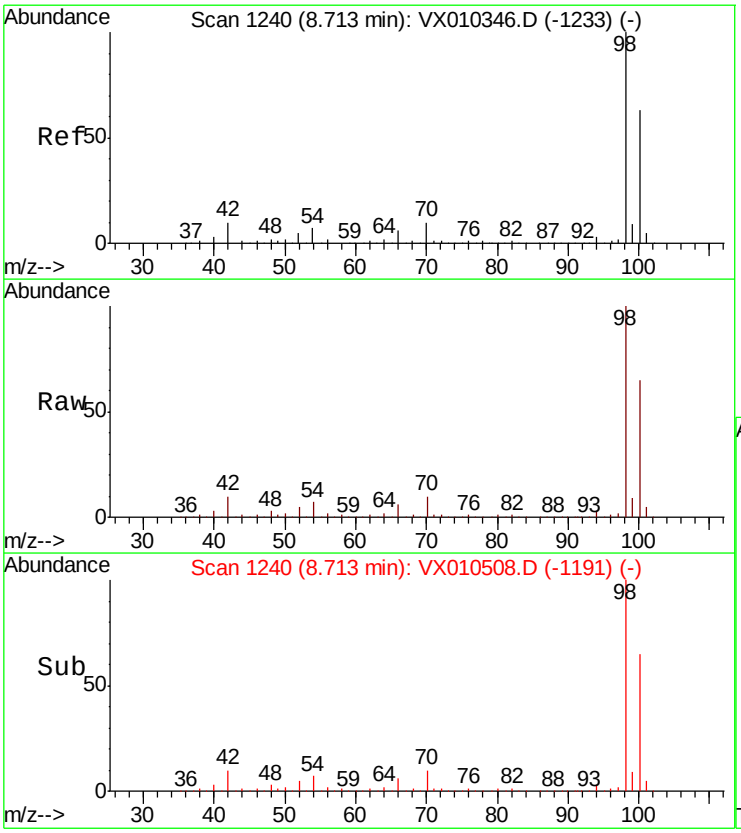
#49
1,4-Dioxane
Concen: 0.708 ug/l
RT: 7.79 min Scan# 1089
Delta R.T. 0.06 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	156.0	20.2	30.2#
58	0.0	49.5	74.3#

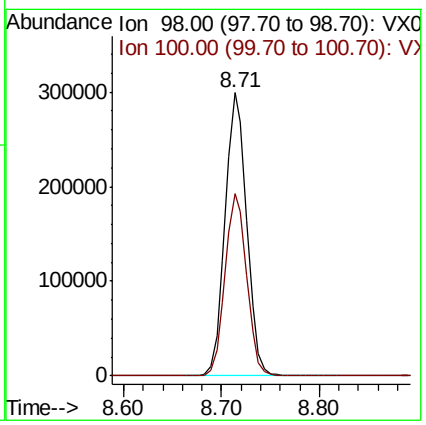


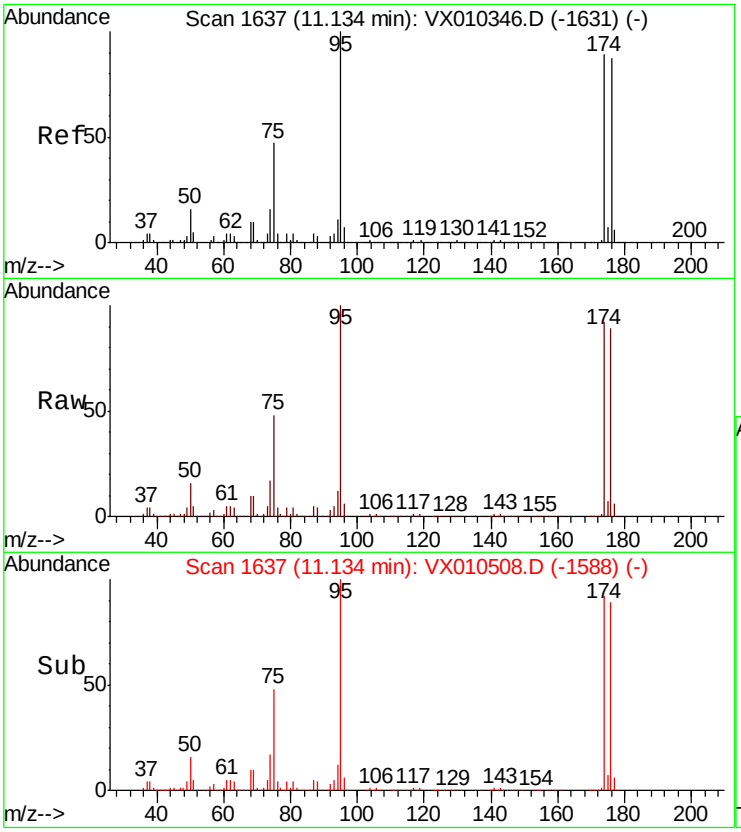


#50
Toluene-d8
Concen: 50.263 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 98 Resp: 458619

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



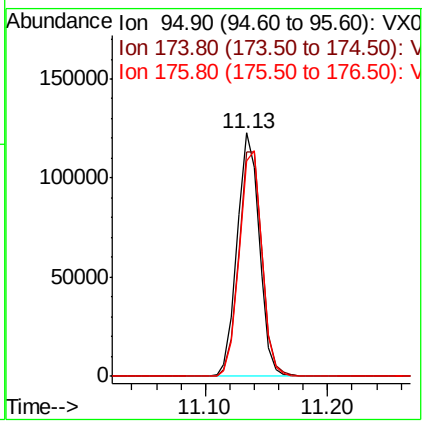


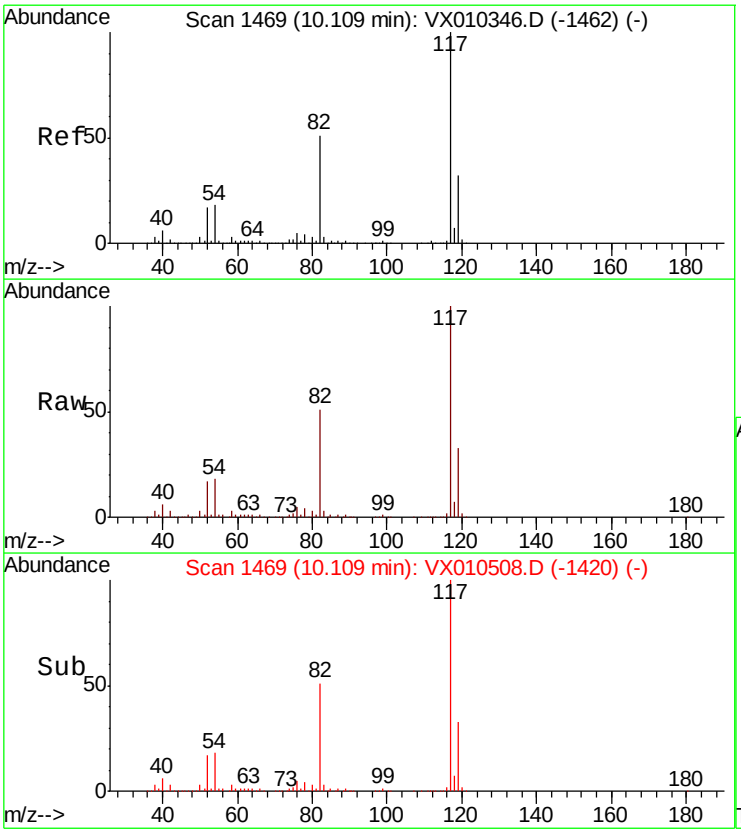
#62
4-Bromofluorobenzene
Concen: 46.390 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 152816

Ion	Ratio	Lower	Upper
95	100		
174	96.9	0.0	187.6
176	94.5	0.0	184.0

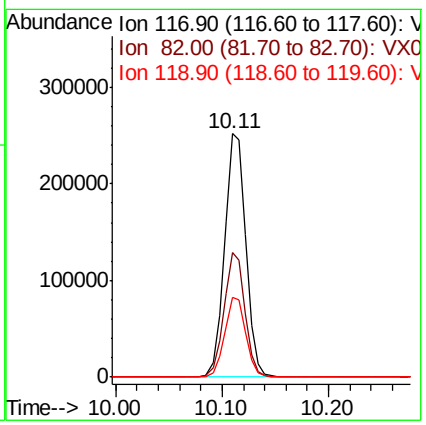


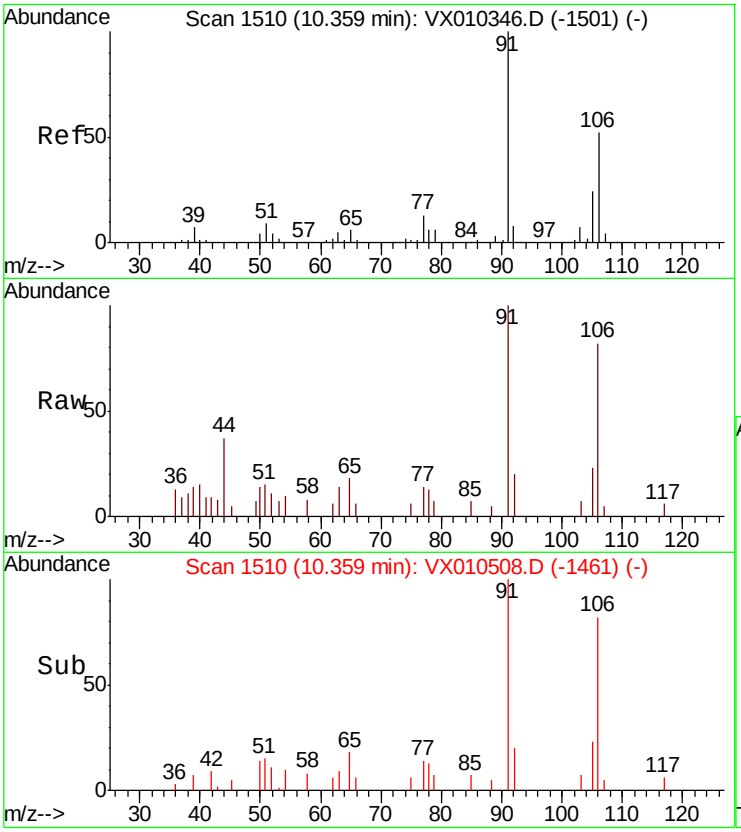


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion:117 Resp: 353295

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.2	61.8
119	32.9	25.5	38.3



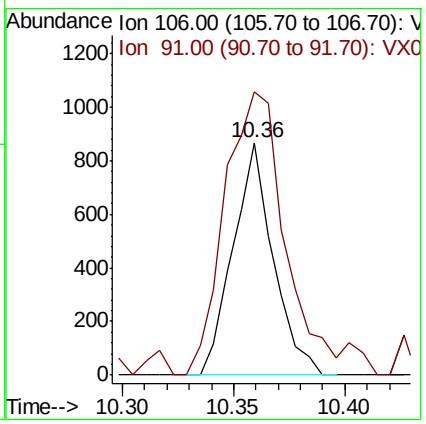


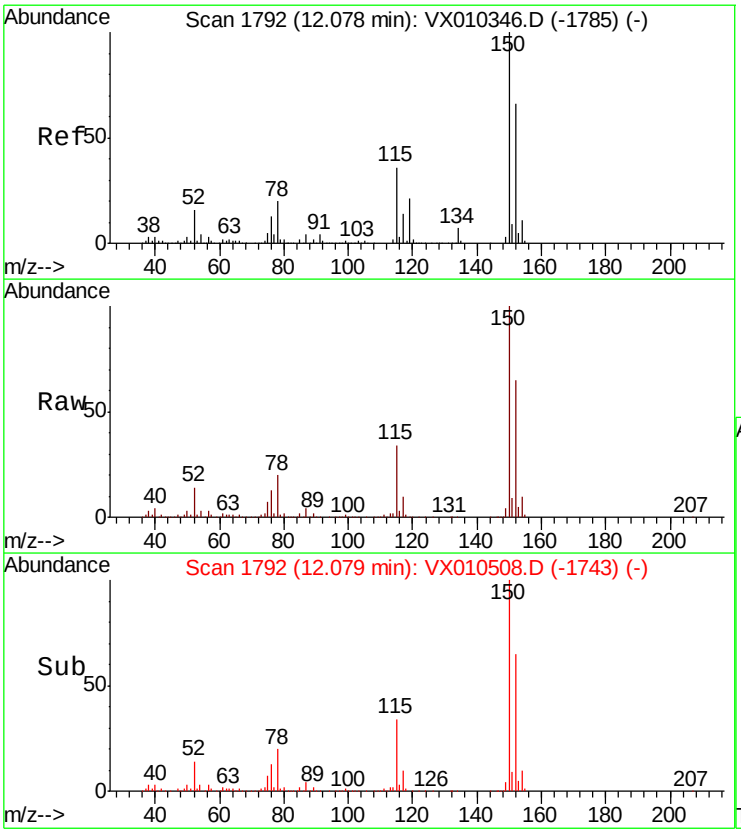
#68
m/p-Xylenes
Concen: 0.233 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:106 Resp: 1092

Ion	Ratio	Lower	Upper
106	100		
91	188.2	155.3	232.9

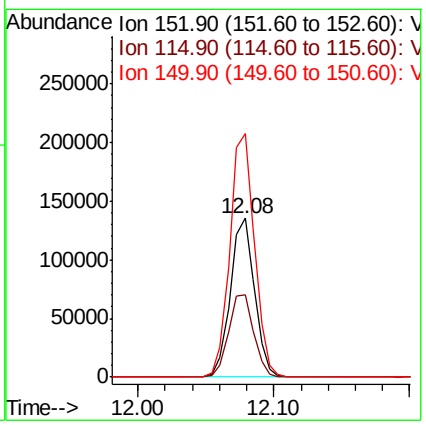


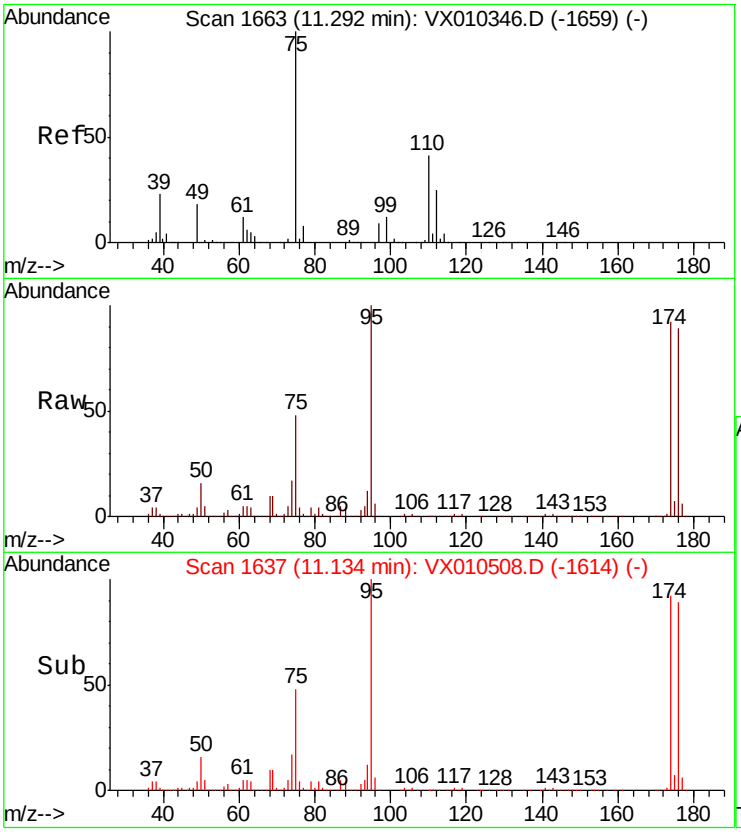


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion:152 Resp: 166734

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.6	115.7
150	156.0	0.0	347.4



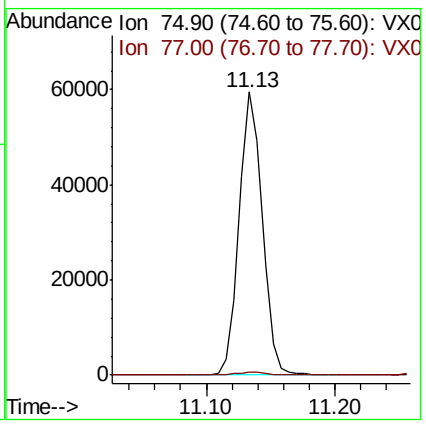


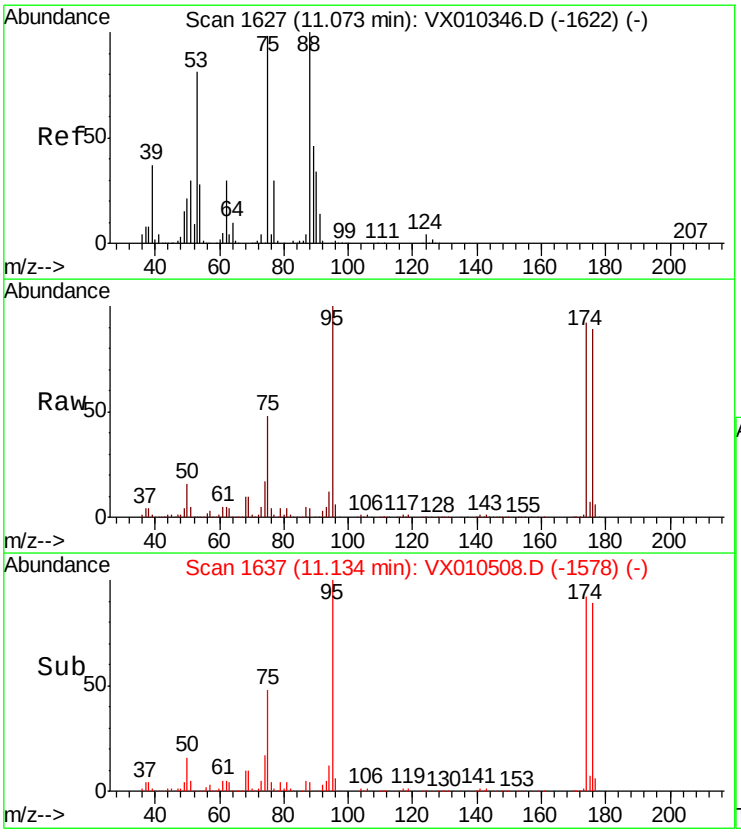
#76
1,2,3-Trichloropropane
Concen: 24.457 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 74308

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

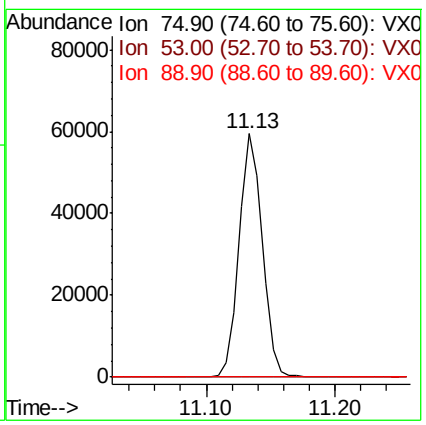


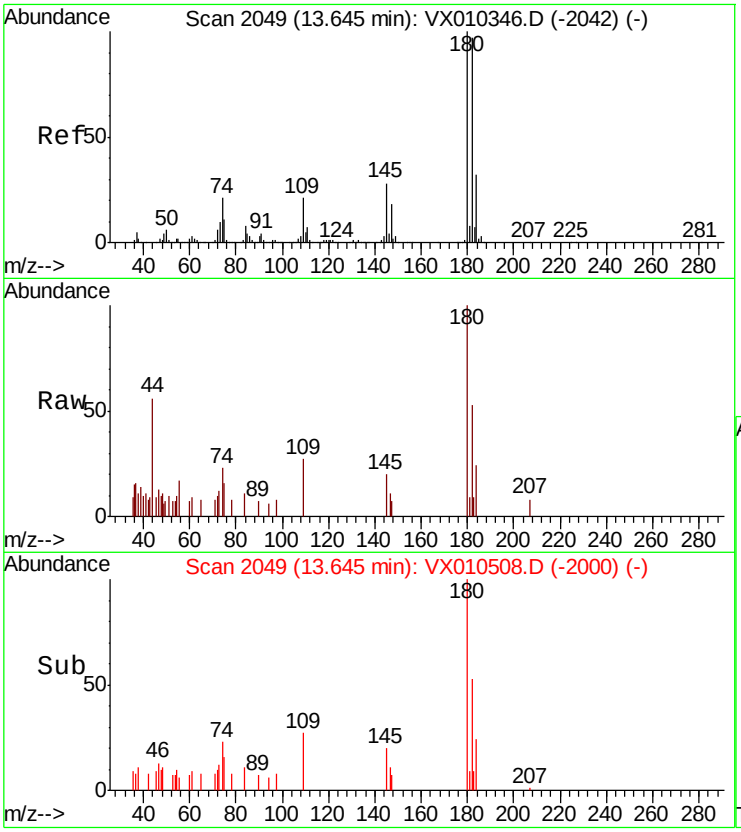


#81
trans-1,4-Dichloro-2-butene
Concen: 57.055 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Tgt Ion: 75 Resp: 74308

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.1	99.1#
89	0.0	37.8	56.6#





#93
1,2,4-Trichlorobenzene
Concen: 0.233 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010508.D
Acq: 28 Jun 2019 00:40

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:180 Resp: 885

Ion	Ratio	Lower	Upper
180	100		
182	78.1	48.0	144.0
145	28.1	14.4	43.4