Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008369.D
Acq On : 23 Mar 2019 22:49
Operator : JC/SP
Sample : K1937-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW202I-20190314

Quant Time: Mar 25 08:03:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	220459	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	380863	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	328187	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134623	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	164626	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.92%				
35) Dibromofluoromethane	5.50	113	119014	48.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.46%				
50) Toluene-d8	8.71	98	482646	49.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.90%				
62) 4-Bromofluorobenzene	11.13	95	161384	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	575	0.230	ug/l		87
7) Trichlorofluoromethane	1.93	101	12753	3.106	ug/l		98
12) 1,1-Dichloroethene	2.37	96	1218	0.485	ug/l		96
13) Acrolein	2.29	56	132	0.206	ug/l	#	51
16) Acetone	2.45	43	1123	0.668	ug/l		97
19) Methyl tert-butyl Ether	3.20	73	21287	2.354	ug/l		95
24) 1,1-Dichloroethane	3.70	63	2146	0.389	ug/l	#	91
29) Tetrahydrofuran	5.13	42	17611	9.584	ug/l		96
30) Chloroform	5.22	83	3674	0.739	ug/l		93
32) 1,1,1-Trichloroethane	5.49	97	3456	0.879	ug/l	#	40
36) 1,1-Dichloropropene	5.66	75	19411	4.988	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	22519	6.750	ug/l	#	16
41) Methacrylonitrile	5.14	41	9503	3.310	ug/l	#	48
44) Trichloroethene	7.21	130	5337	1.939	ug/l		98
49) 1,4-Dioxane	7.76	88	120	1.437	ug/l	#	1
64) Tetrachloroethene	9.34	164	6637	3.093	ug/l		91
76) 1,2,3-Trichloropropane	11.13	75	83703	23.754	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.13	75	83703	67.693	ug/l	#	12

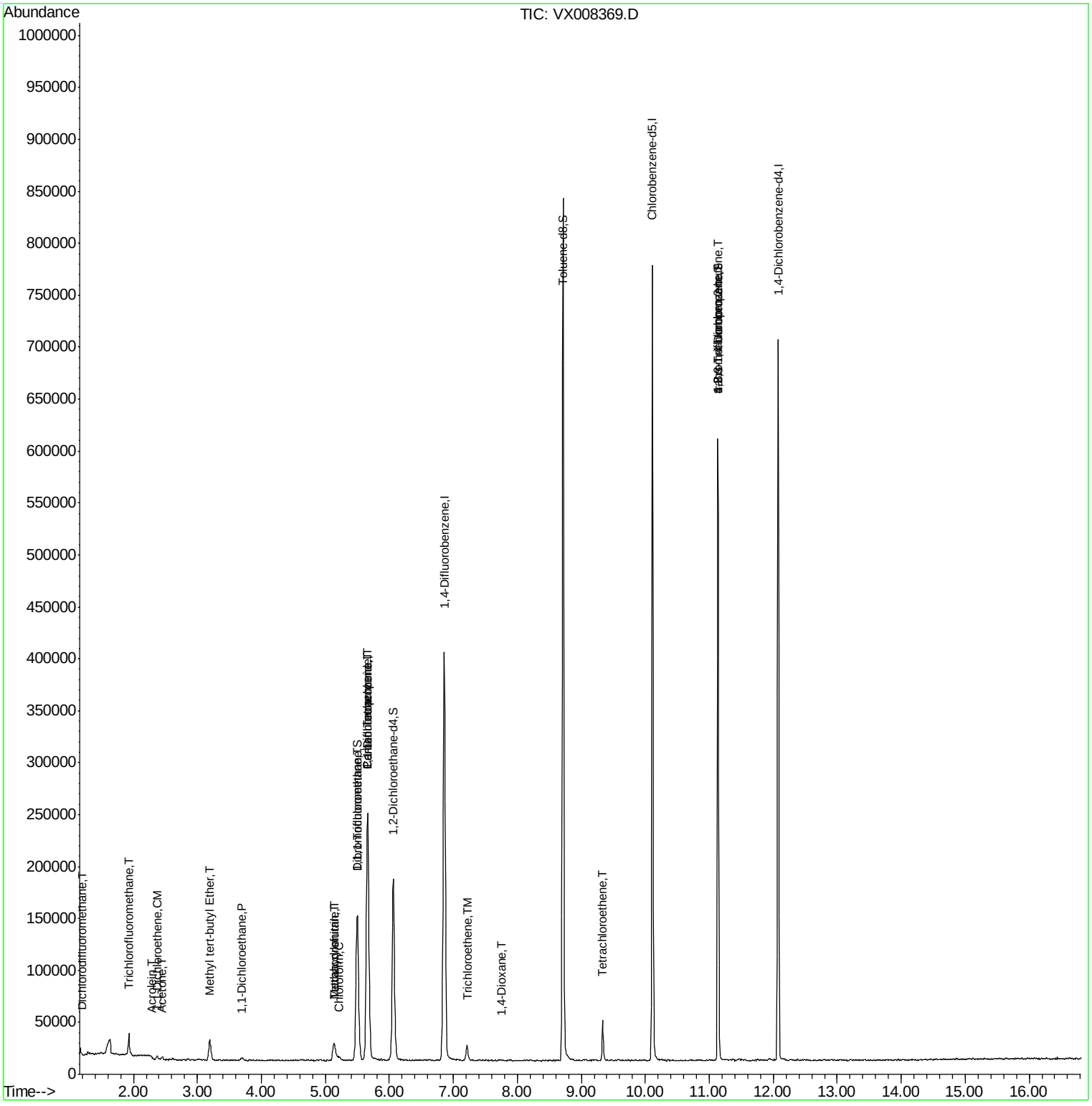
(#) = qualifier out of range (m) = manual integration (+) = signals summed

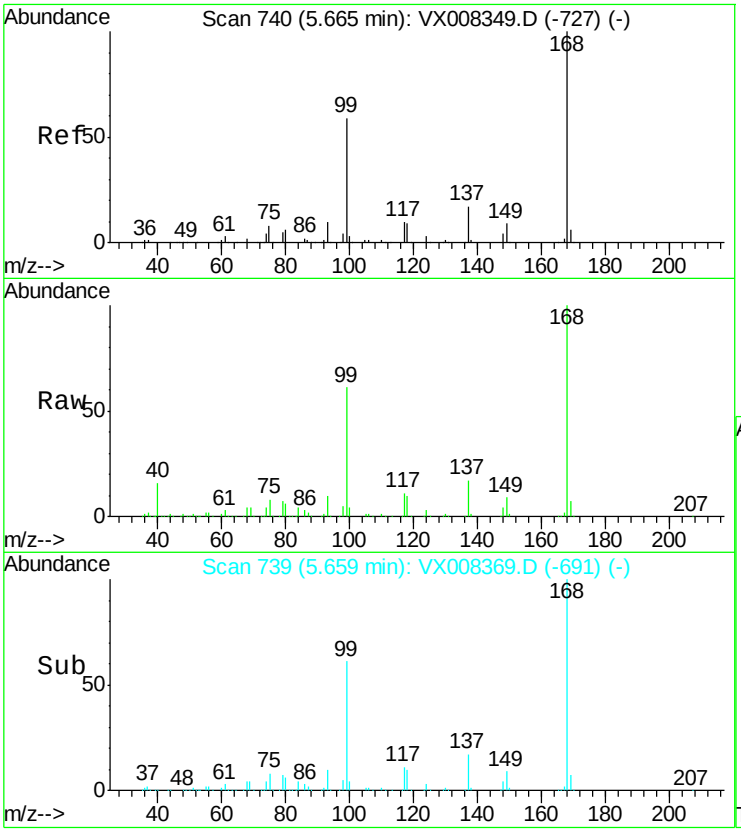
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008369.D
Acq On : 23 Mar 2019 22:49
Operator : JC/SP
Sample : K1937-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Quant Time: Mar 25 08:03:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration



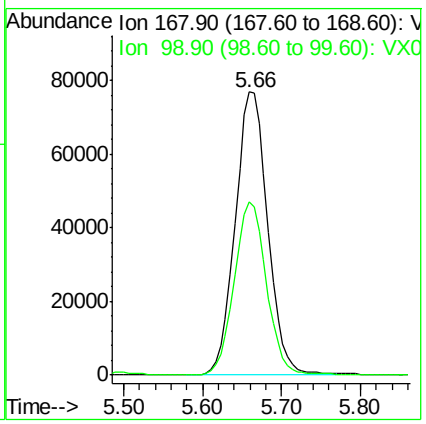


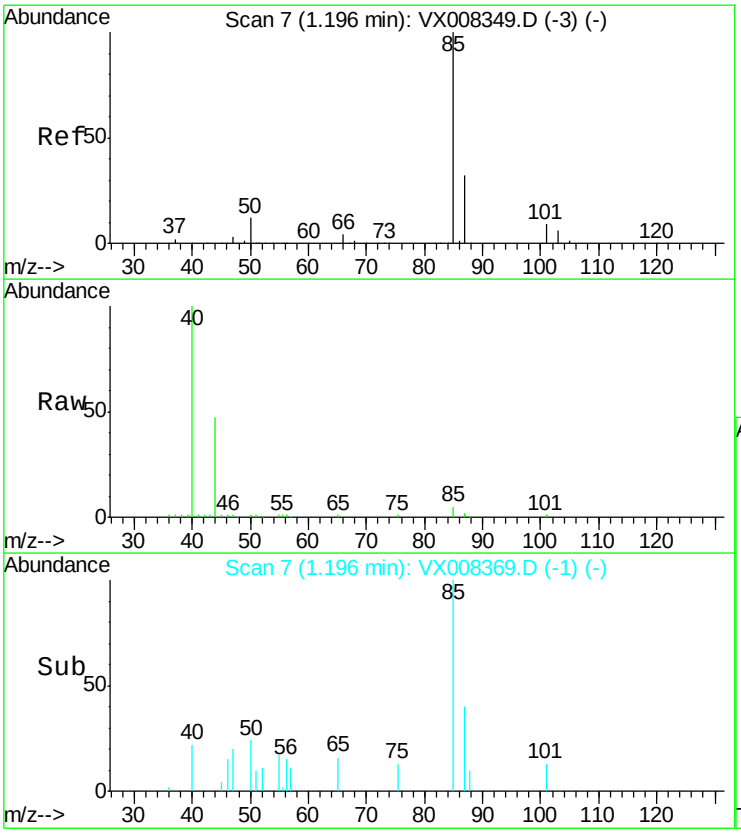
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:168 Resp: 220459

Ion	Ratio	Lower	Upper
168	100		
99	61.2	37.6	56.4#

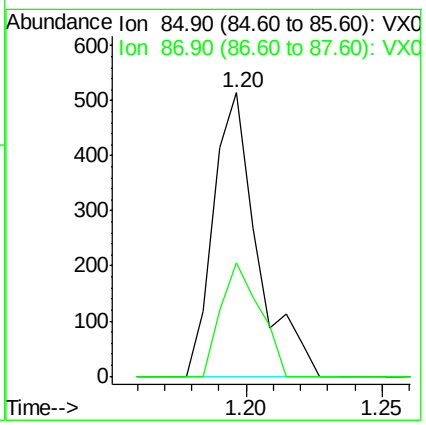


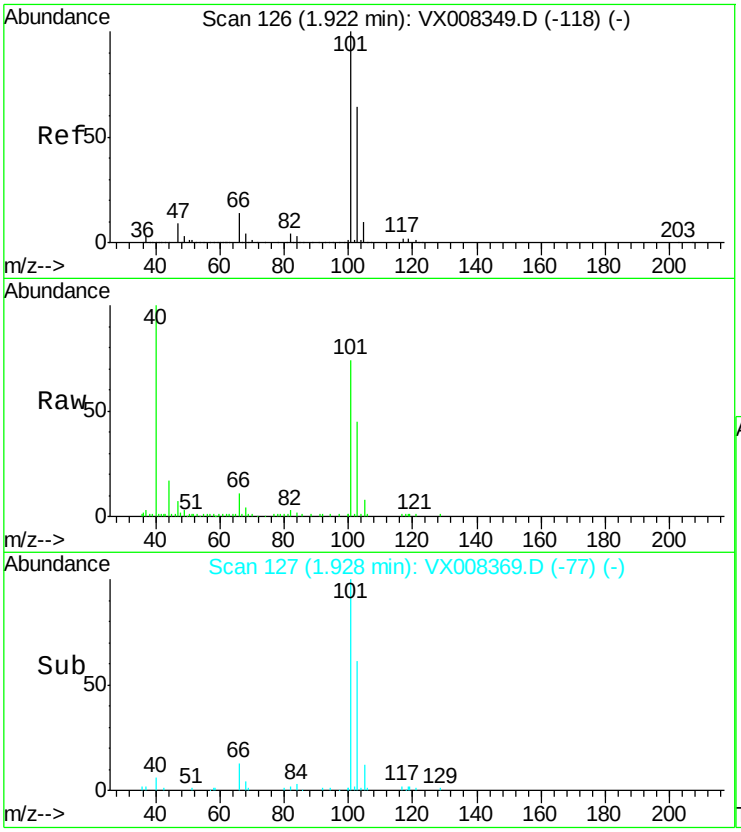


#2
Dichlorodifluoromethane
Concen: 0.230 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 85 Resp: 575

Ion	Ratio	Lower	Upper
85	100		
87	40.1	16.4	49.1



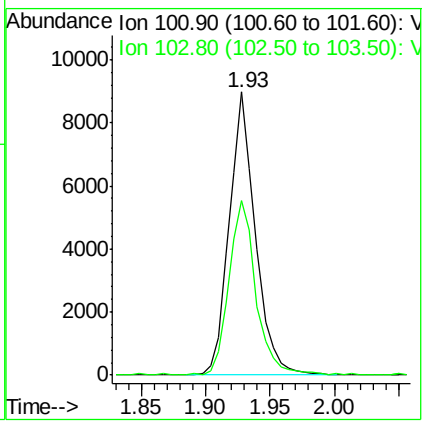


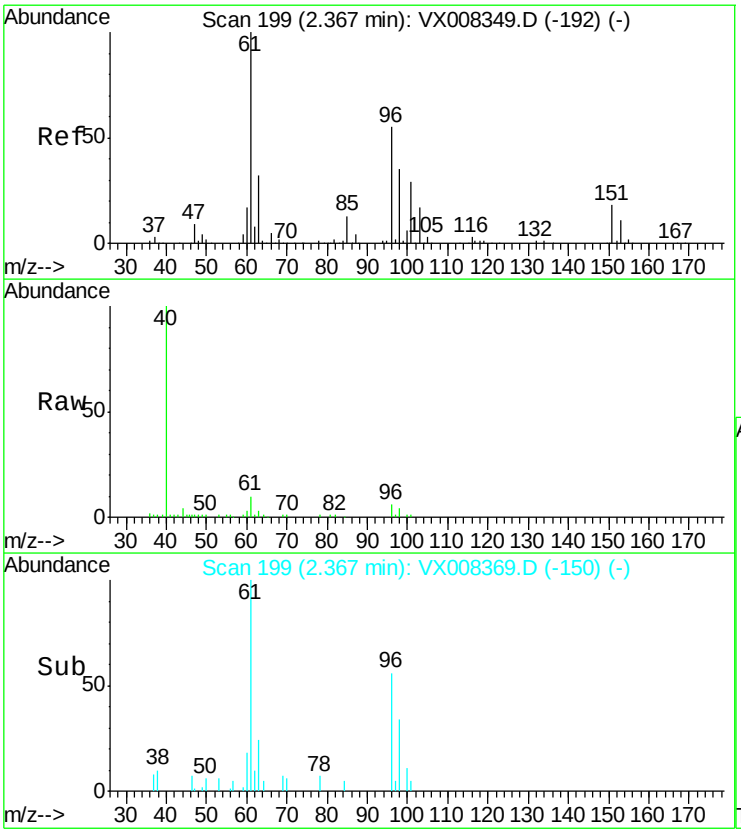
#7
Trichlorofluoromethane
Concen: 3.106 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:101 Resp: 12753

Ion	Ratio	Lower	Upper
101	100		
103	61.6	50.4	75.6

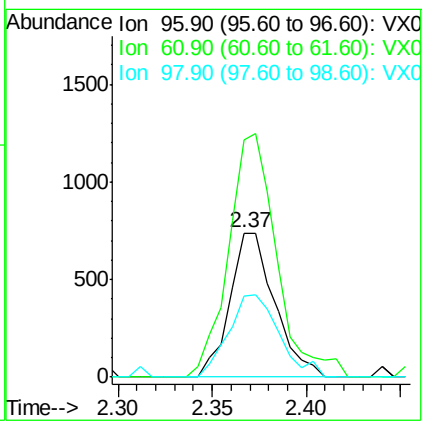


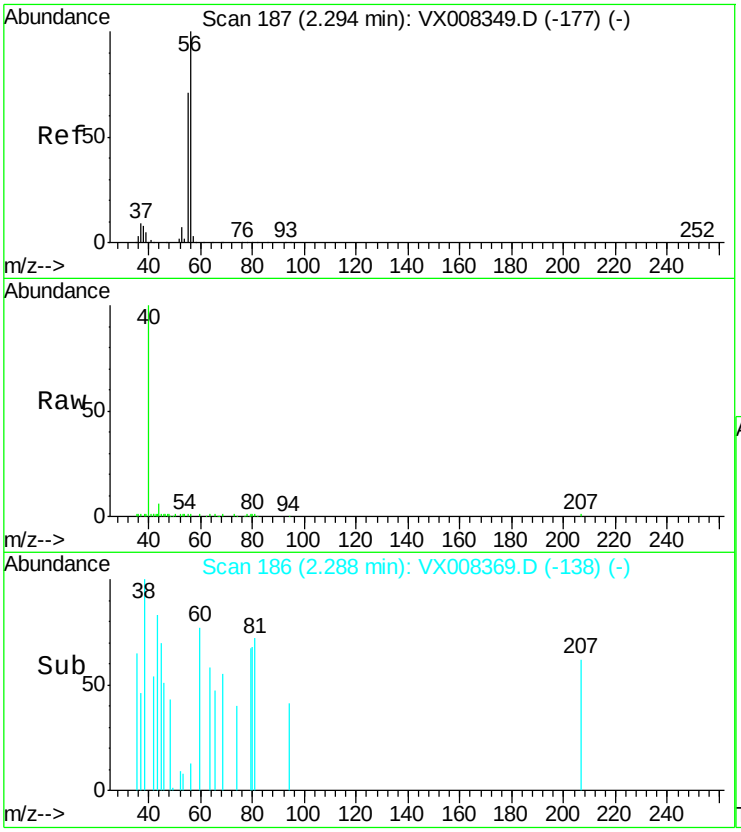


#12
1,1-Dichloroethene
Concen: 0.485 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 96 Resp: 1218

Ion	Ratio	Lower	Upper
96	100		
61	165.0	129.8	194.6
98	56.7	51.0	76.6



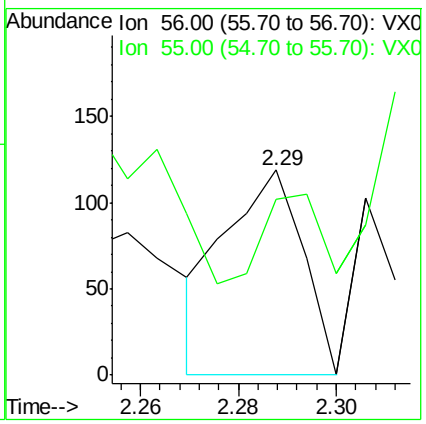


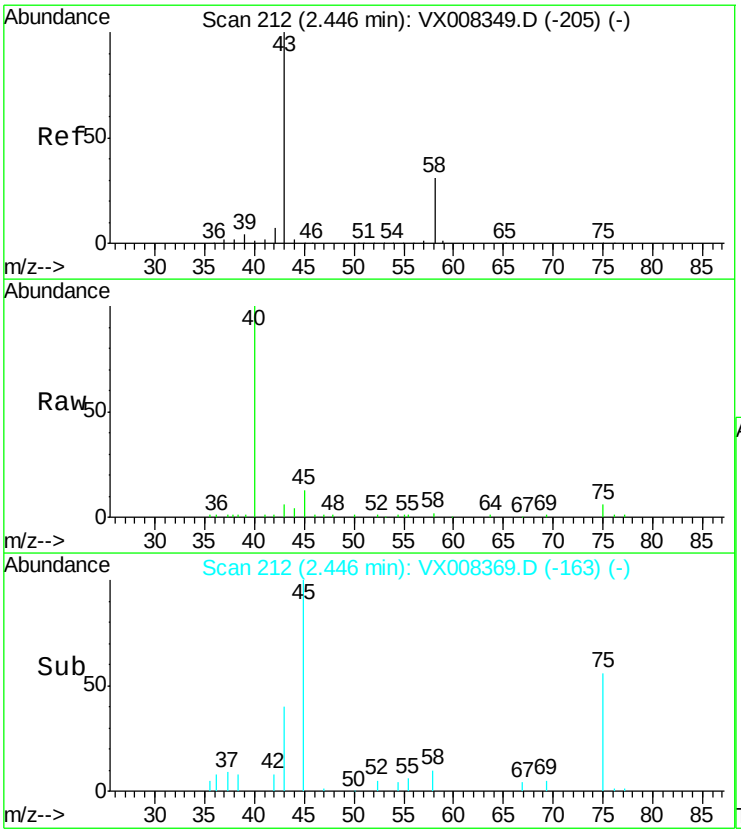
#13
Acrolein
Concen: 0.206 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 56 Resp: 132

Ion	Ratio	Lower	Upper
56	100		
55	31.1	57.8	86.6#

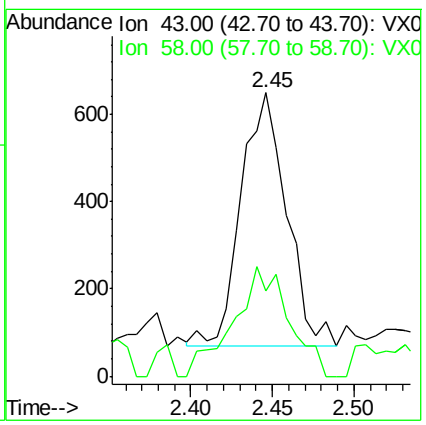


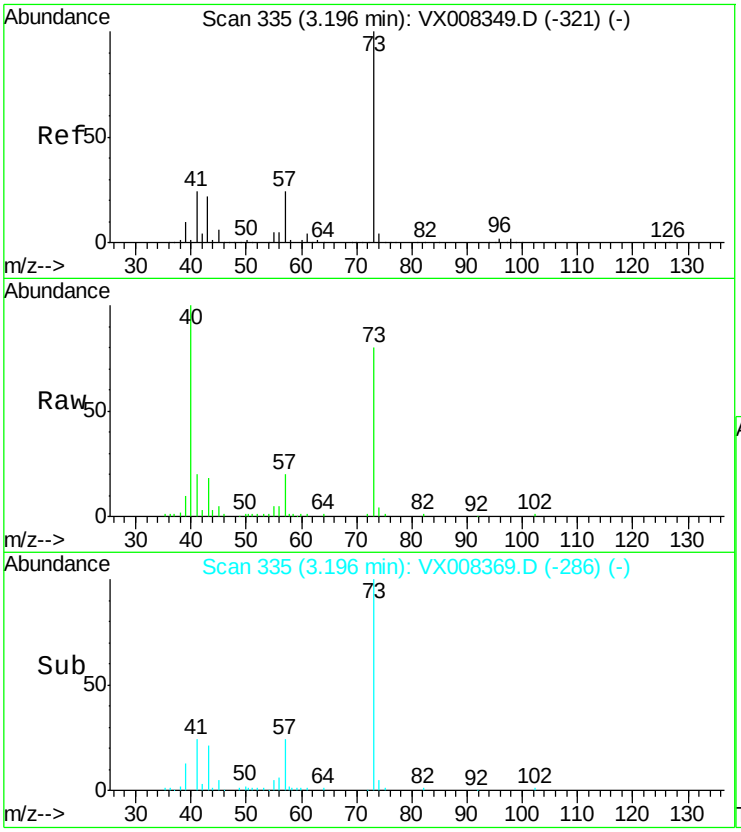


#16
Acetone
Concen: 0.668 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 43 Resp: 1123

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.5	38.3



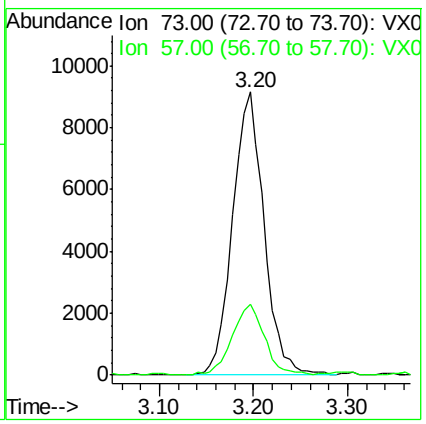


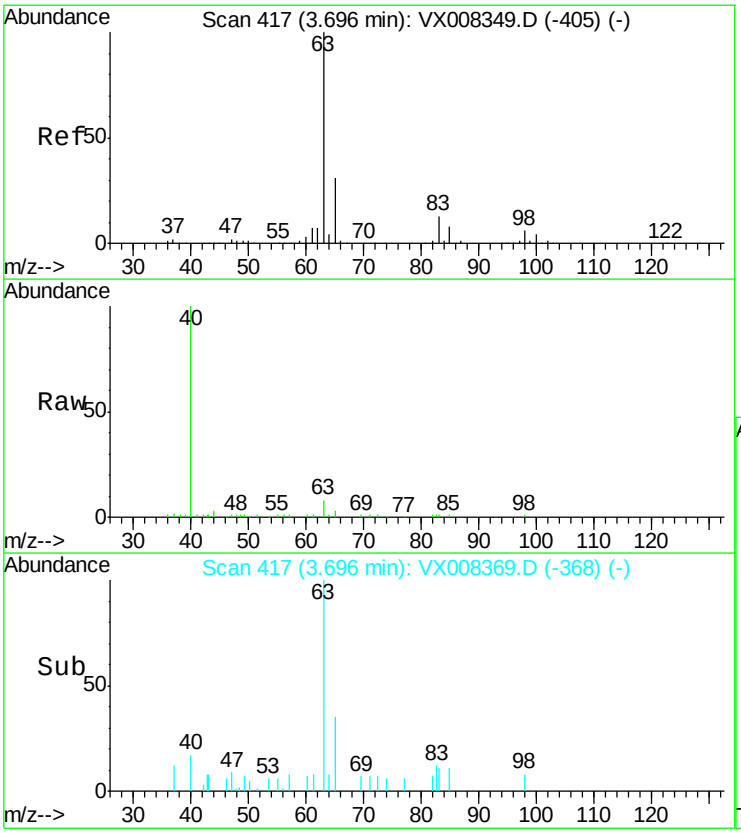
#19
Methyl tert-butyl Ether
Concen: 2.354 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 73 Resp: 21287

Ion	Ratio	Lower	Upper
73	100		
57	25.0	18.2	27.4

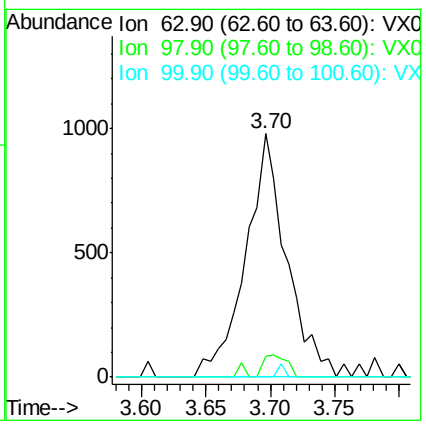


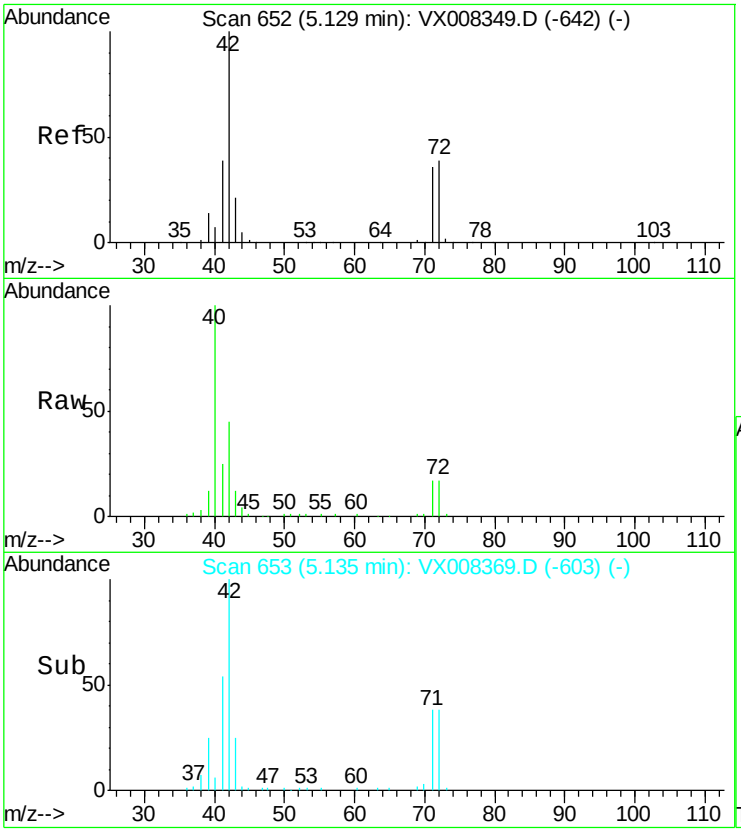


#24
1,1-Dichloroethane
Concen: 0.389 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 63 Resp: 2146

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.3	9.8
100	0.0	2.3	6.8#



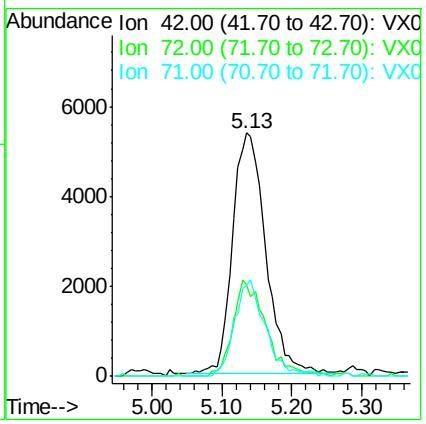


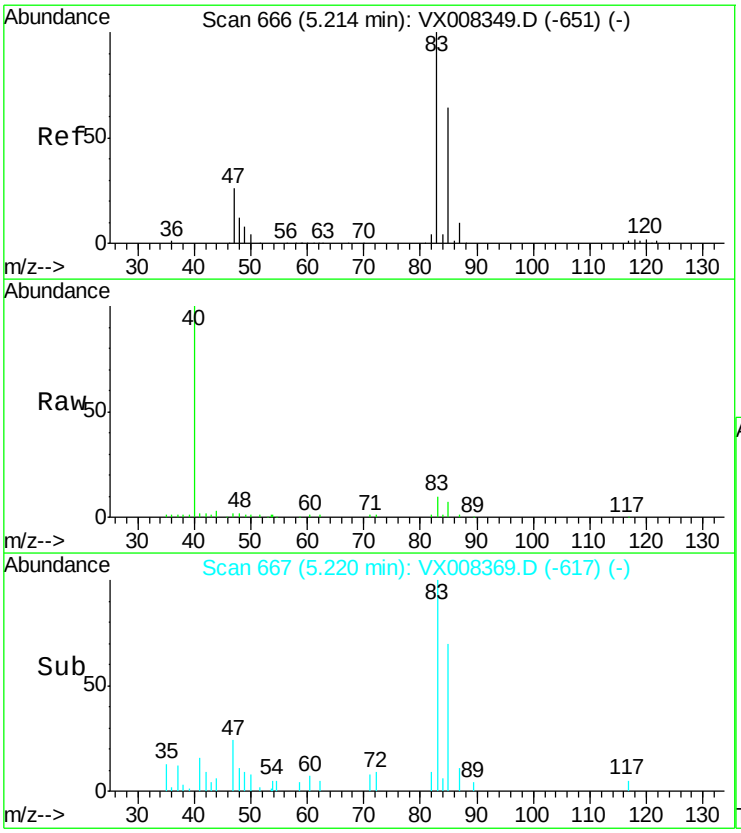
#29
Tetrahydrofuran
Concen: 9.584 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 42 Resp: 17611

Ion	Ratio	Lower	Upper
42	100		
72	39.9	33.8	50.6
71	37.0	31.5	47.3

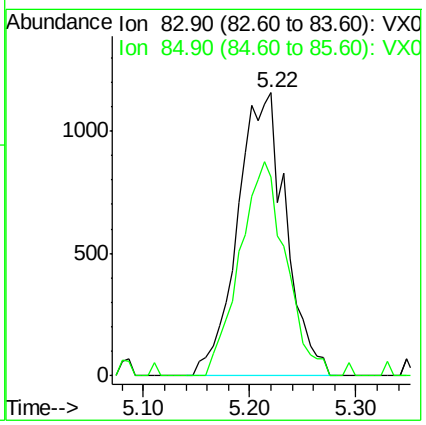


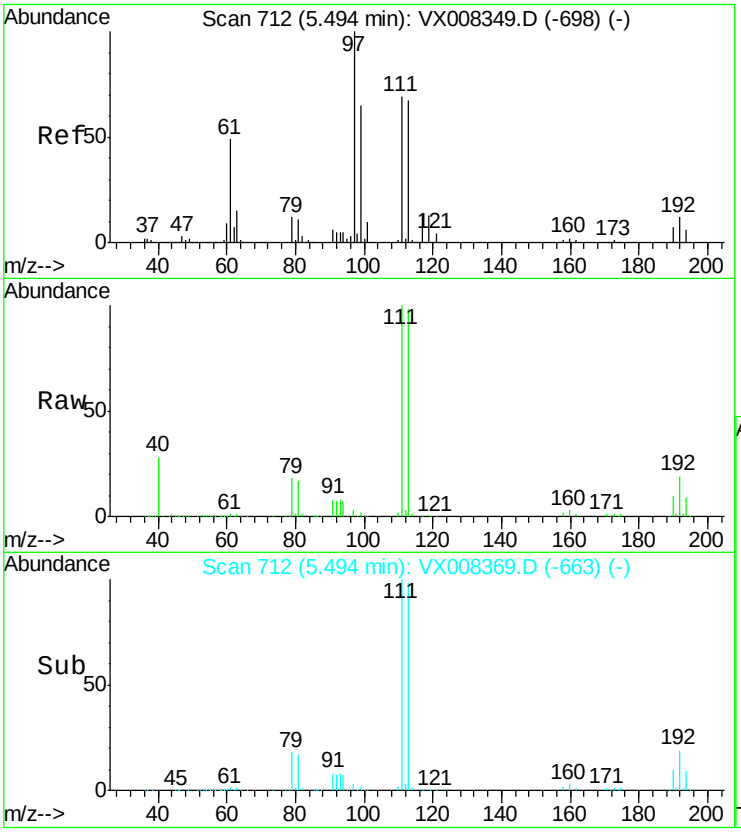


#30
Chloroform
Concen: 0.739 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 83 Resp: 3674

Ion	Ratio	Lower	Upper
83	100		
85	70.1	51.8	77.6



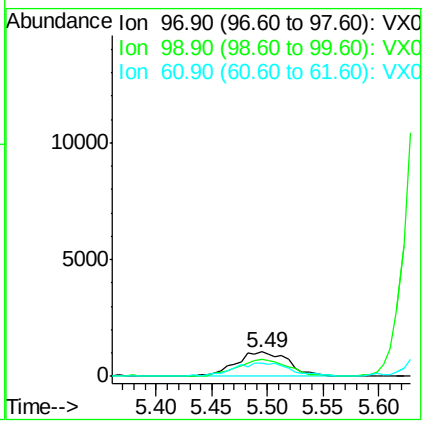


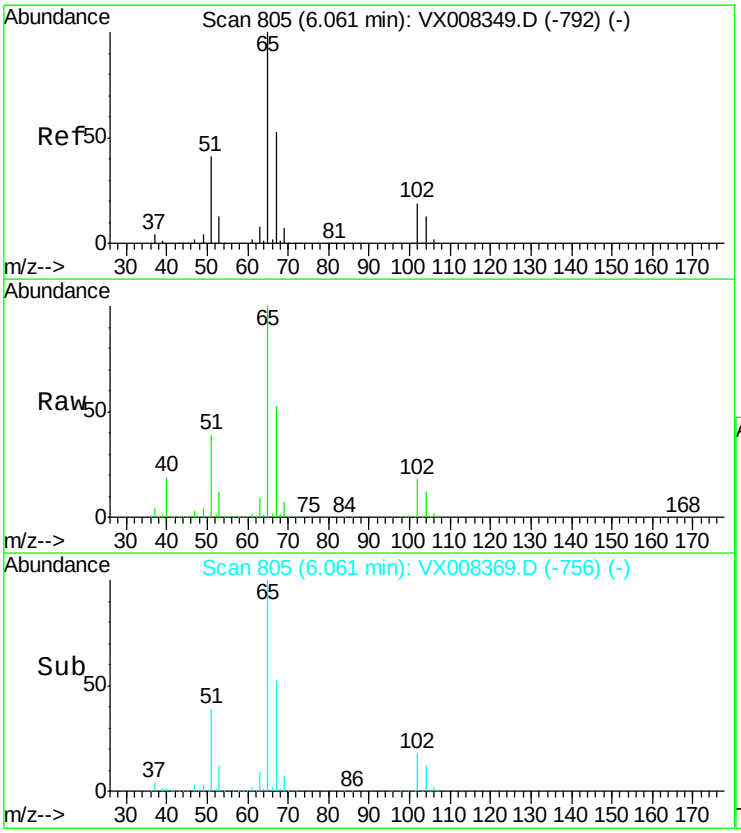
#32
1,1,1-Trichloroethane
Concen: 0.879 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 97 Resp: 3456

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	60.0	34.9	52.3#

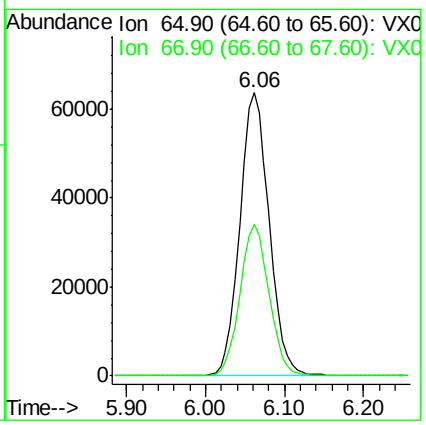


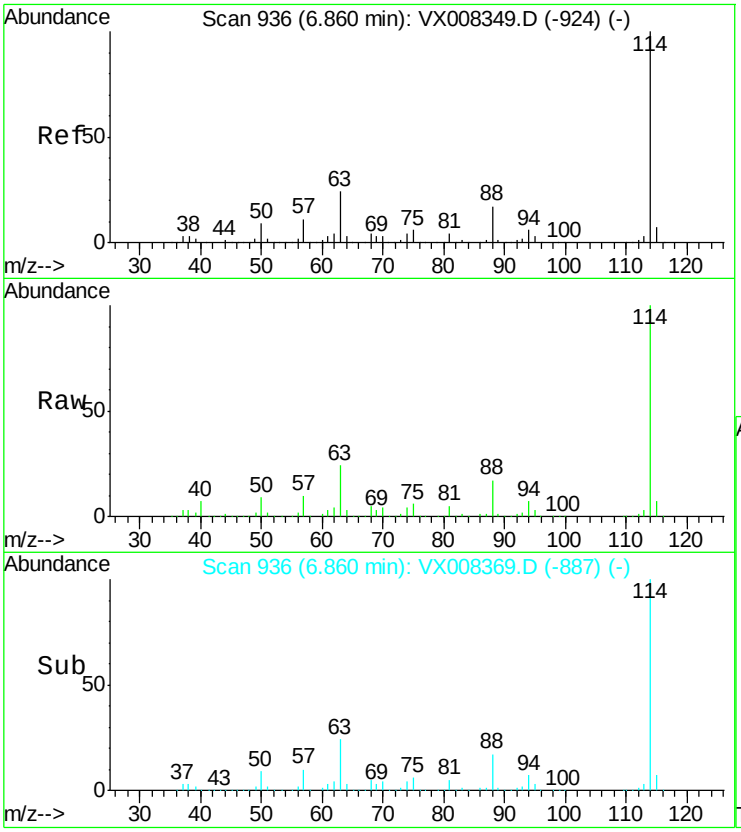


#33
1,2-Dichloroethane-d4
Concen: 48.960 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 65 Resp: 164626

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.0



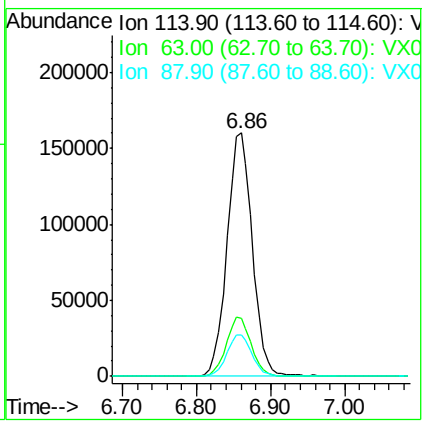


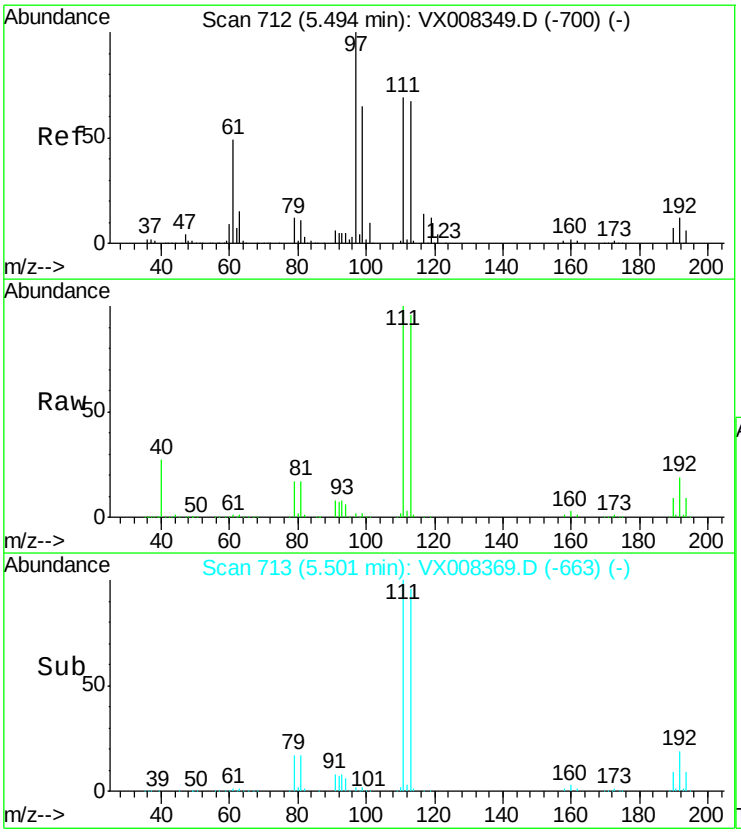
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:114 Resp: 380863

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	39.8
88	17.2	0.0	31.4

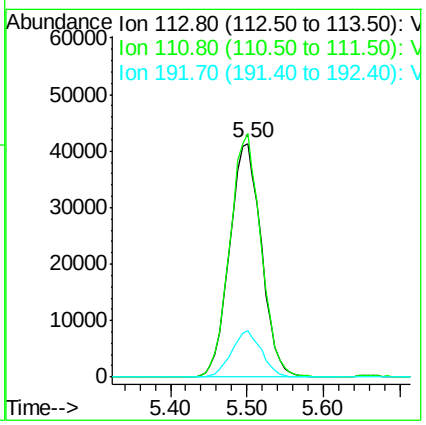


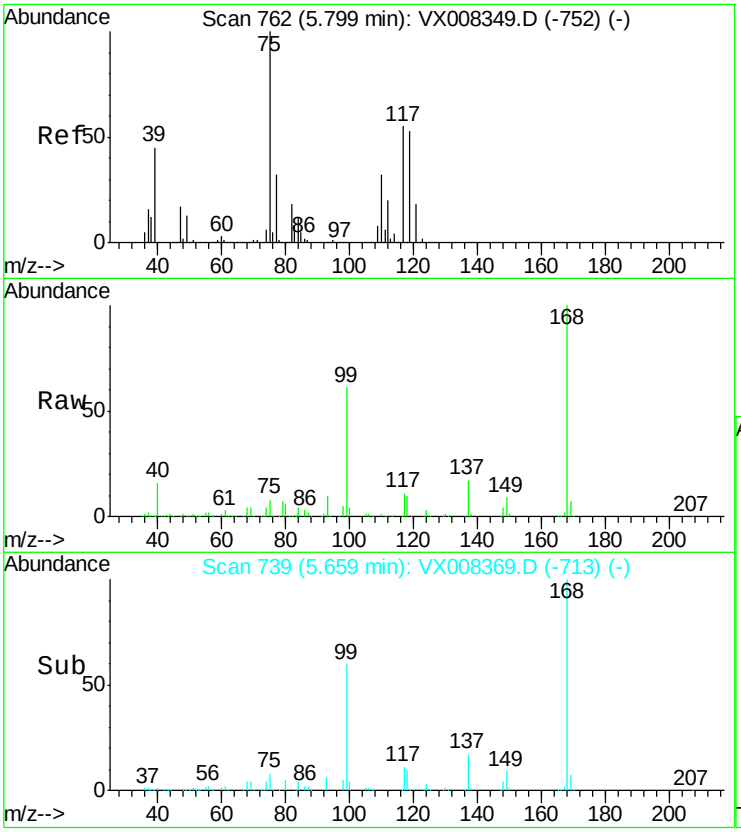


#35
Dibromofluoromethane
Concen: 48.231 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:113 Resp: 119014

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	18.9	19.4	29.0#



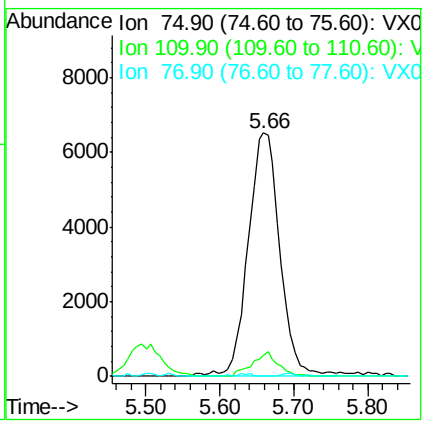


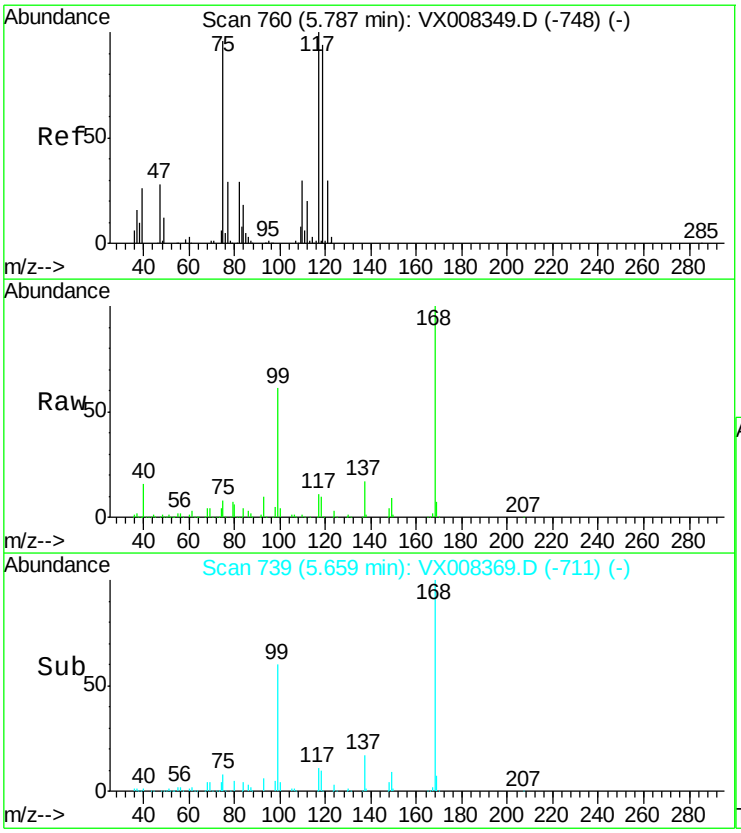
#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 75 Resp: 19411

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.4	55.0#
77	0.0	25.0	37.4#

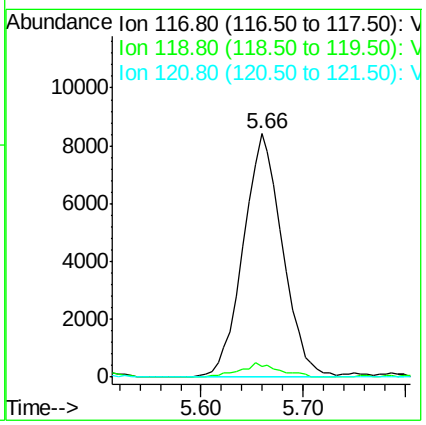


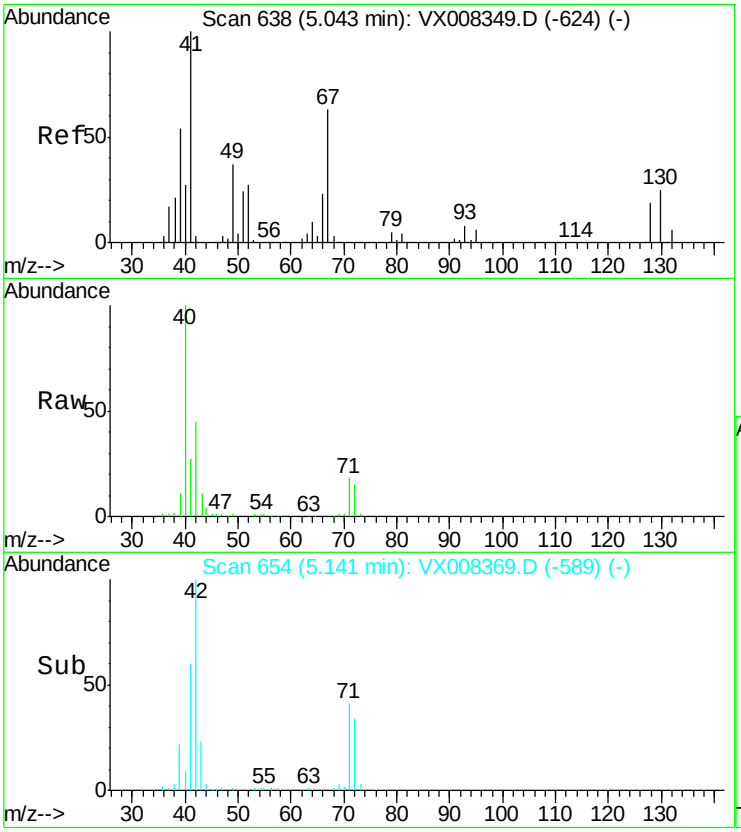


#38
Carbon Tetrachloride
Concen: 6.750 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:117 Resp: 22519

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.2	114.2#
121	0.0	24.6	36.8#



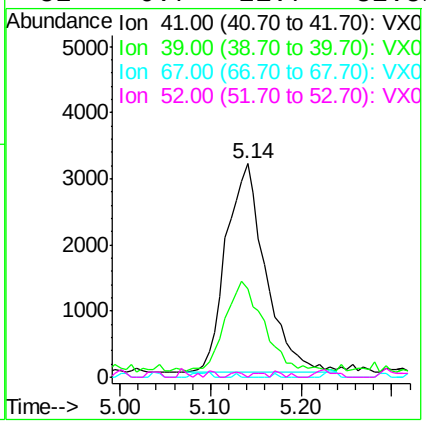


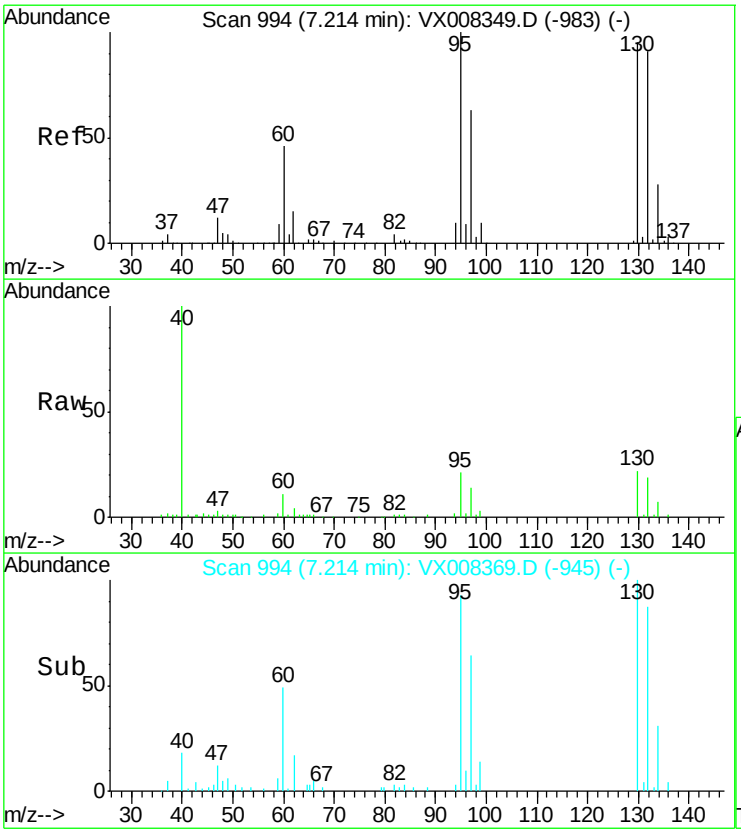
#41
Methacrylonitrile
Concen: 3.310 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.10 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 41 Resp: 9503

Ion	Ratio	Lower	Upper
41	100		
39	45.9	41.6	62.4
67	0.0	55.8	83.6#
52	0.7	21.7	32.5#

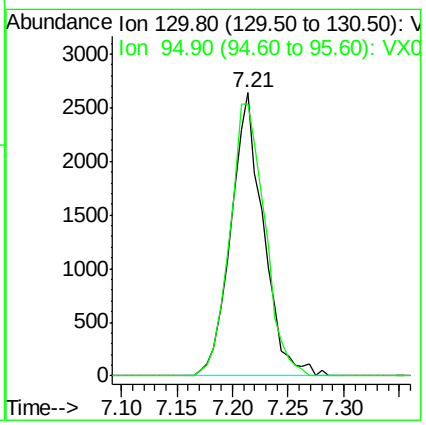


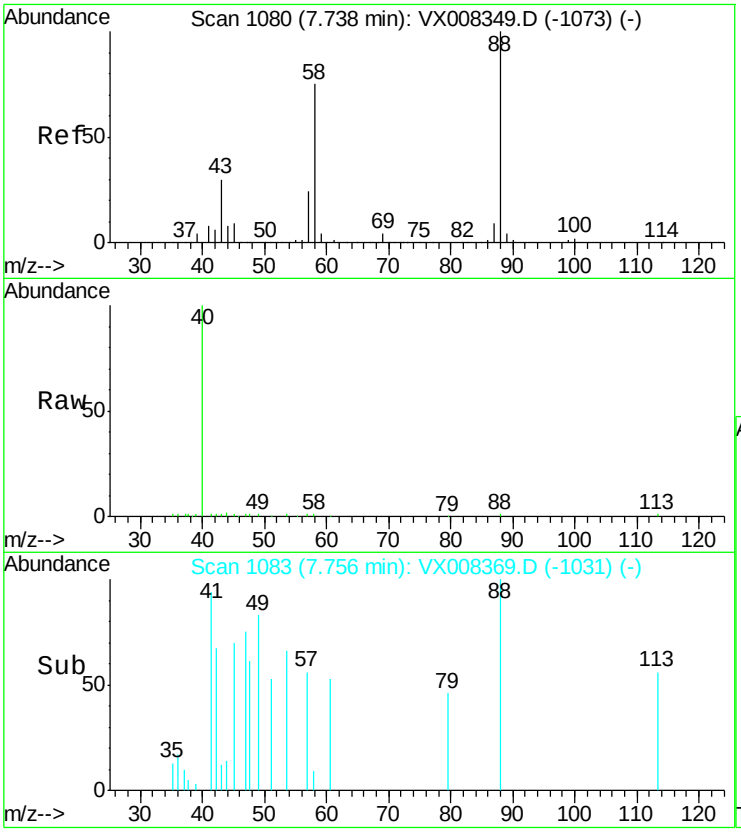


#44
Trichloroethene
Concen: 1.939 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:130 Resp: 5337

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	188.0



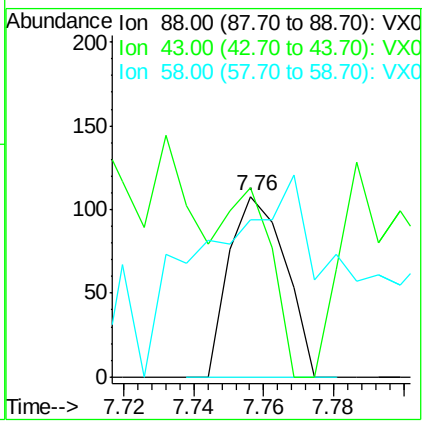


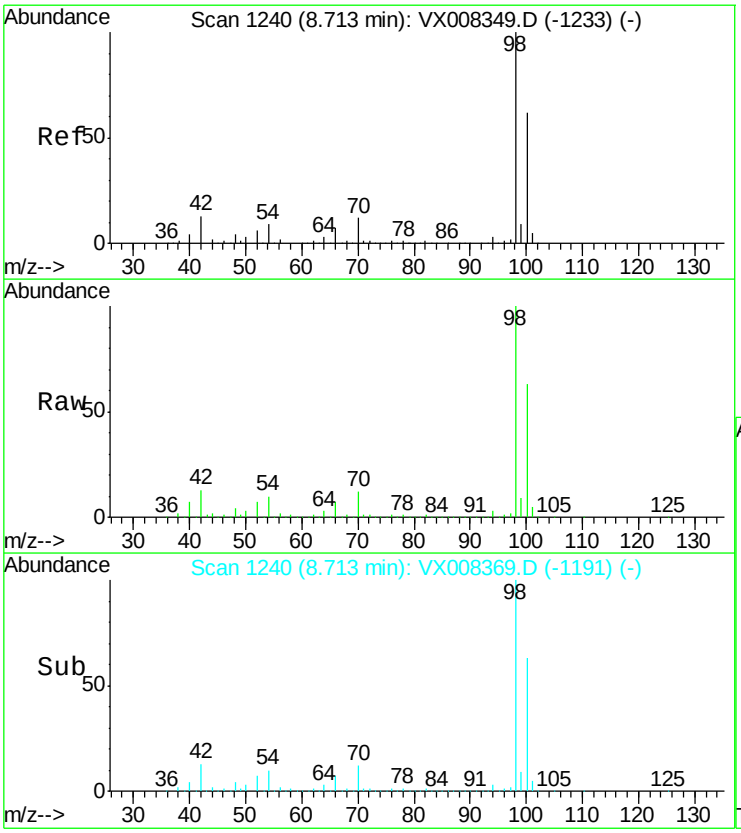
#49
1,4-Dioxane
Concen: 1.437 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 88 Resp: 120

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	320.8	57.8	86.6#

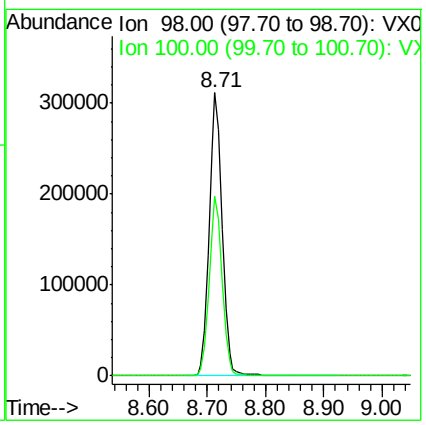


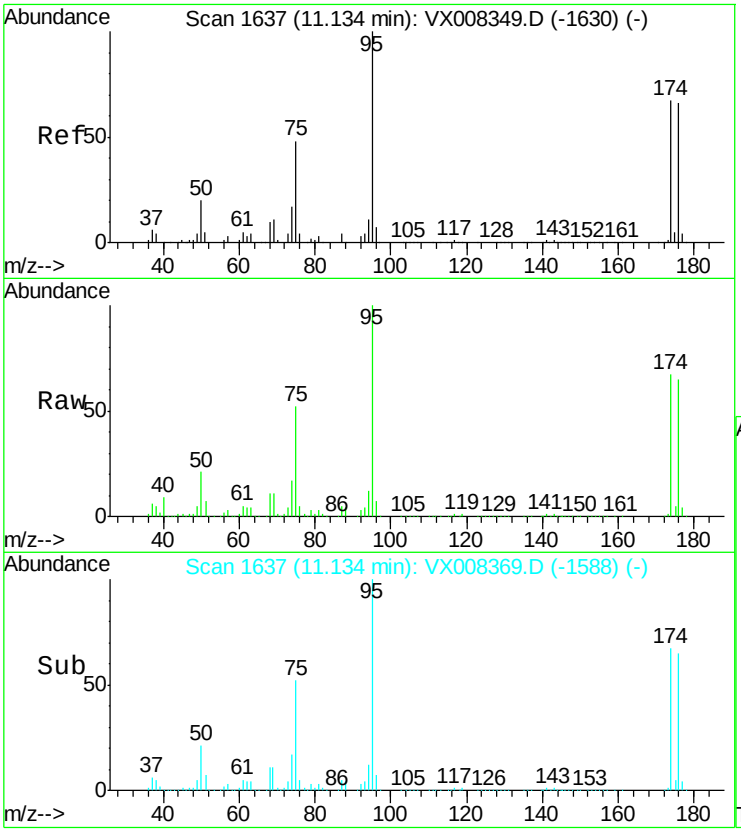


#50
Toluene-d8
Concen: 49.451 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 98 Resp: 482646

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5



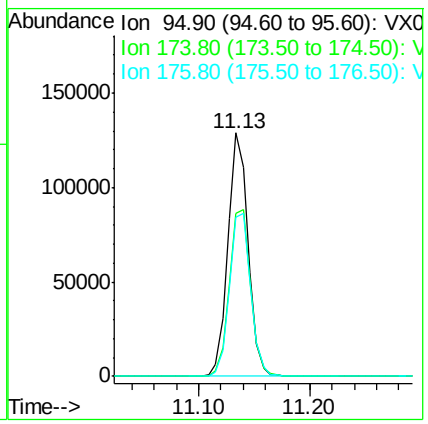


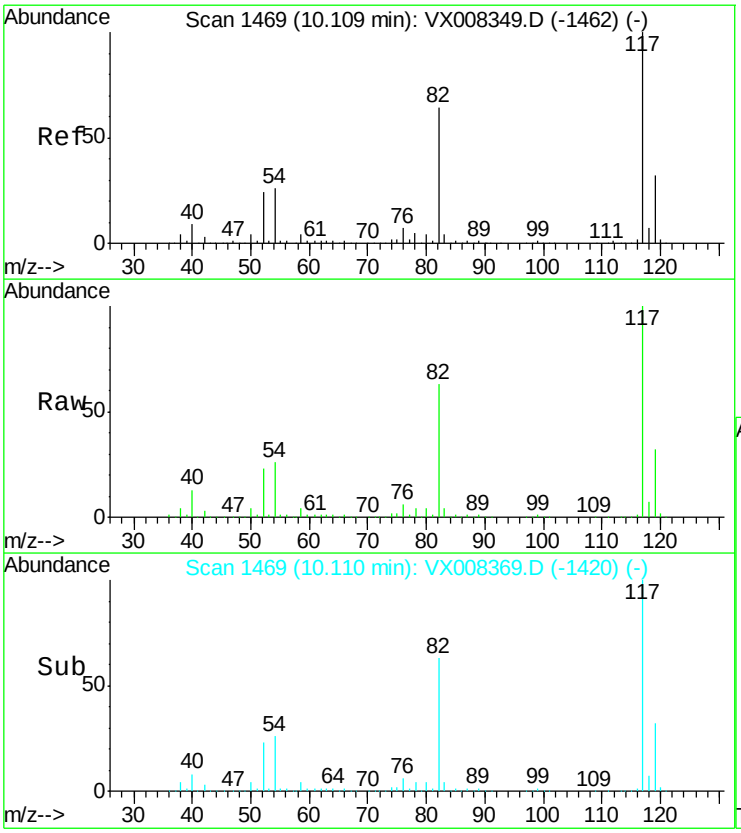
#62
4-Bromofluorobenzene
Concen: 45.035 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 95 Resp: 161384

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	182.8
176	70.3	0.0	178.0

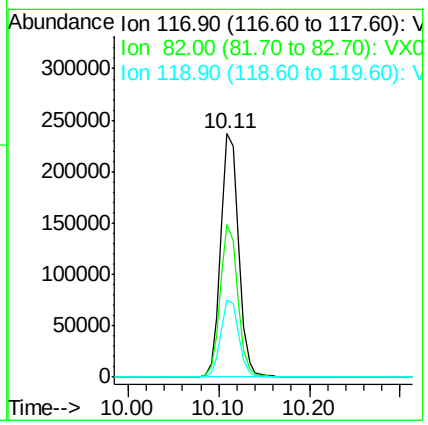


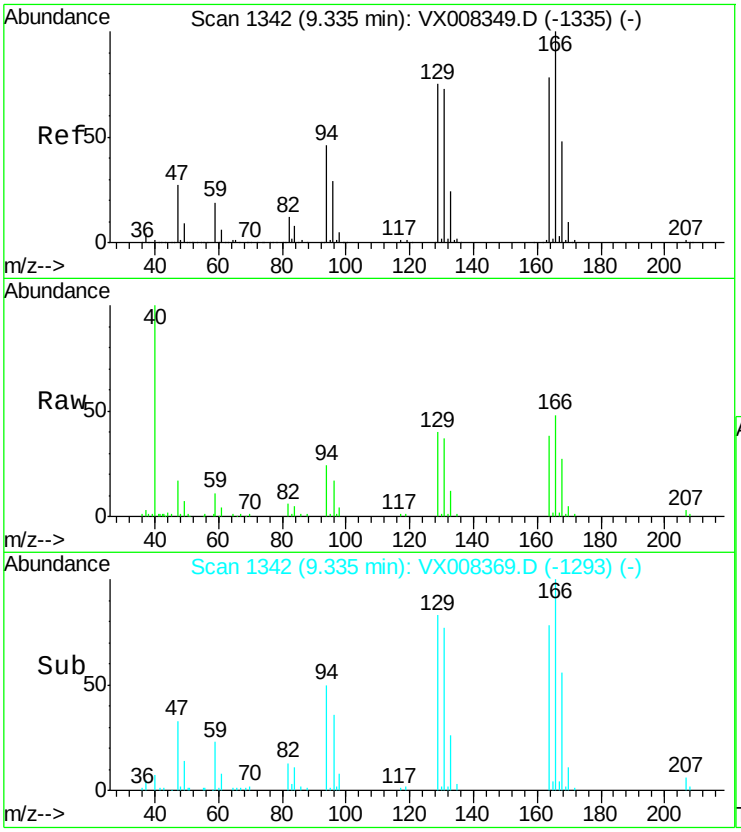


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:117 Resp: 328187

Ion	Ratio	Lower	Upper
117	100		
82	62.7	44.3	66.5
119	31.7	25.3	37.9



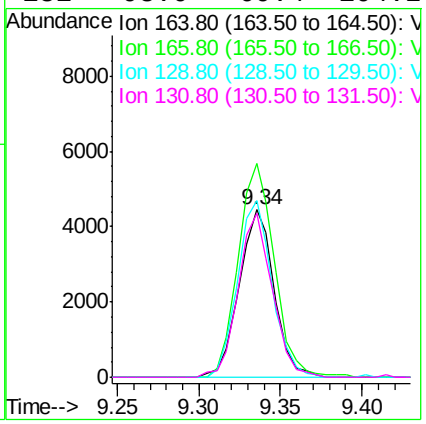


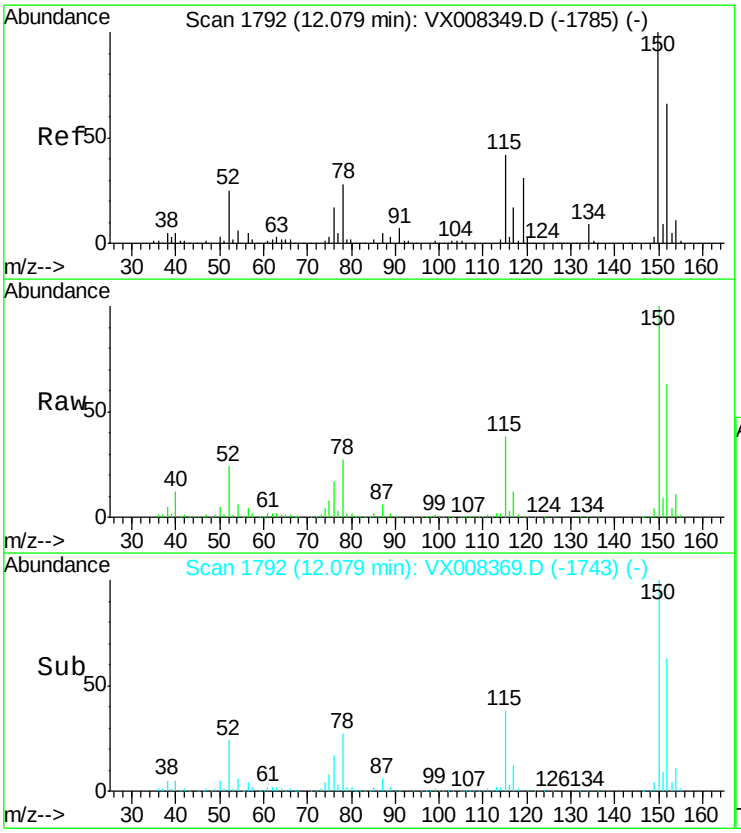
#64
Tetrachloroethene
Concen: 3.093 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:164 Resp: 6637

Ion	Ratio	Lower	Upper
164	100		
166	127.6	103.4	155.0
129	105.8	72.2	108.4
131	98.0	69.4	104.2

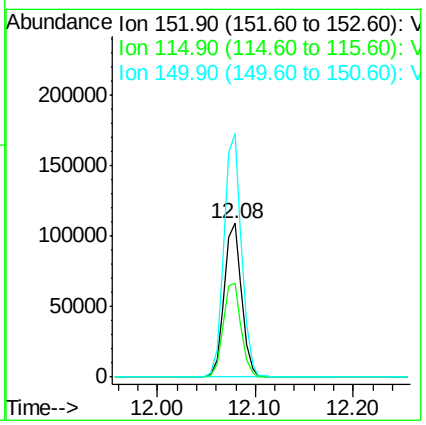


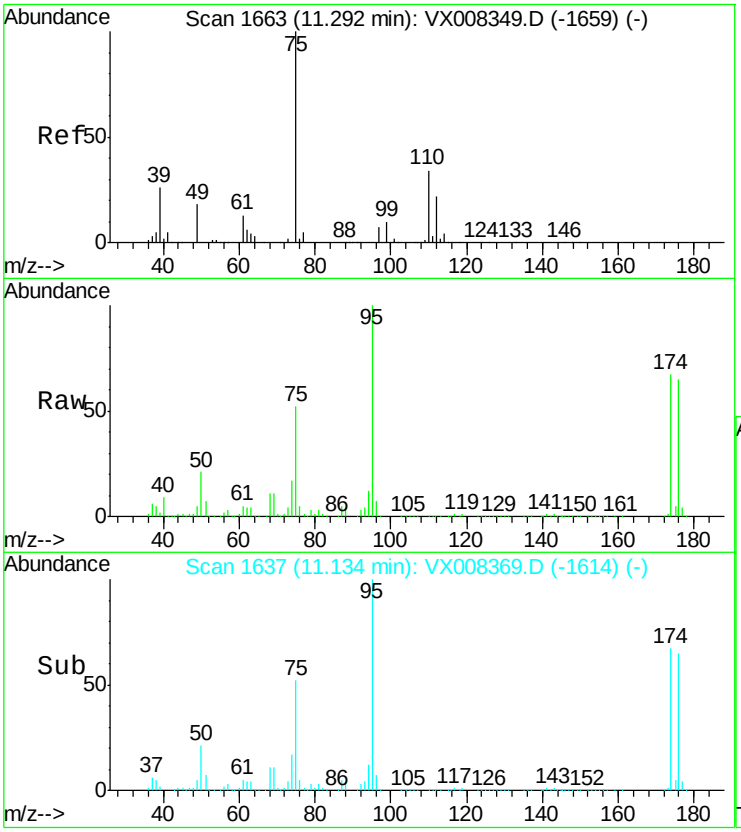


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:152 Resp: 134623

Ion	Ratio	Lower	Upper
152	100		
115	62.6	38.6	115.7
150	159.1	0.0	348.4



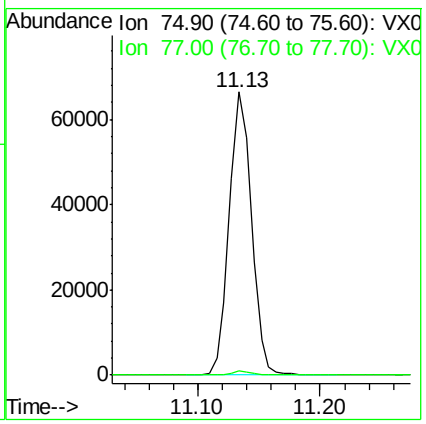


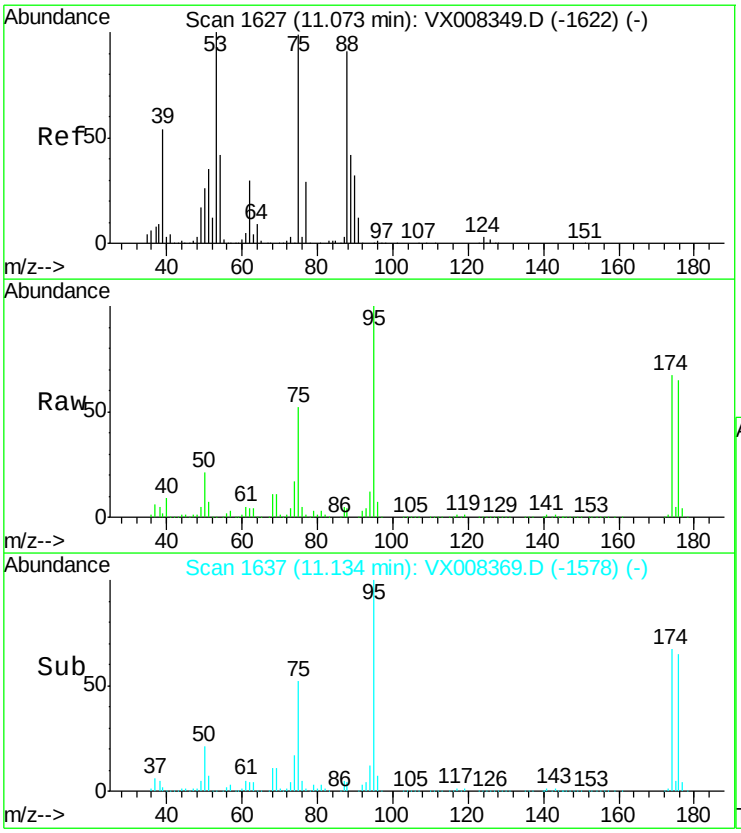
#76
1,2,3-Trichloropropane
Concen: 23.754 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 75 Resp: 83703

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.693 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 75 Resp: 83703

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.1	114.1#
89	0.0	36.3	54.5#