Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010176.D
Acq On : 10 Jun 2019 14:35
Operator : JC/SP
Sample : K3249-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302I1-20190606

Quant Time: Jun 11 02:37:03 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	5.67	168	275649	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	421332	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	379298	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176809	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	123713	45.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.96%				
35) Dibromofluoromethane	5.50	113	129428	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
50) Toluene-d8	8.71	98	493961	50.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.42%				
62) 4-Bromofluorobenzene	11.13	95	170700	46.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.86%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	574	0.228	ug/l		99
5) Bromomethane	1.65	94	295	0.330	ug/l	#	70
9) 1,1,2-Trichlorotrifluoroet	2.39	101	566	0.233	ug/l	#	87
11) Tert butyl alcohol	3.02	59	2740	4.157	ug/l	#	92
12) 1,1-Dichloroethene	2.37	96	1232	0.498	ug/l	#	85
13) Acrolein	2.25	56	228	1.897	ug/l	#	14
16) Acetone	2.44	43	1873	1.480	ug/l	#	80
24) 1,1-Dichloroethane	3.70	63	5912	1.363	ug/l	#	94
27) cis-1,2-Dichloroethene	4.60	96	758	0.249	ug/l		48
31) Cyclohexane	5.66	56	4940	1.262	ug/l	#	1
32) 1,1,1-Trichloroethane	5.49	97	4776	1.128	ug/l	#	48
36) 1,1-Dichloropropene	5.66	75	16434	4.781	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	23958	6.158	ug/l	#	14
44) Trichloroethene	7.21	130	12045	3.759	ug/l		93
49) 1,4-Dioxane	7.75	88	1042	13.068	ug/l	#	87
60) Dibromochloromethane	9.34	129	2489	0.735	ug/l	#	11
64) Tetrachloroethene	9.34	164	2770	0.983	ug/l		96
76) 1,2,3-Trichloropropane	11.13	75	77497	21.913	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	77497	48.416	ug/l	#	10

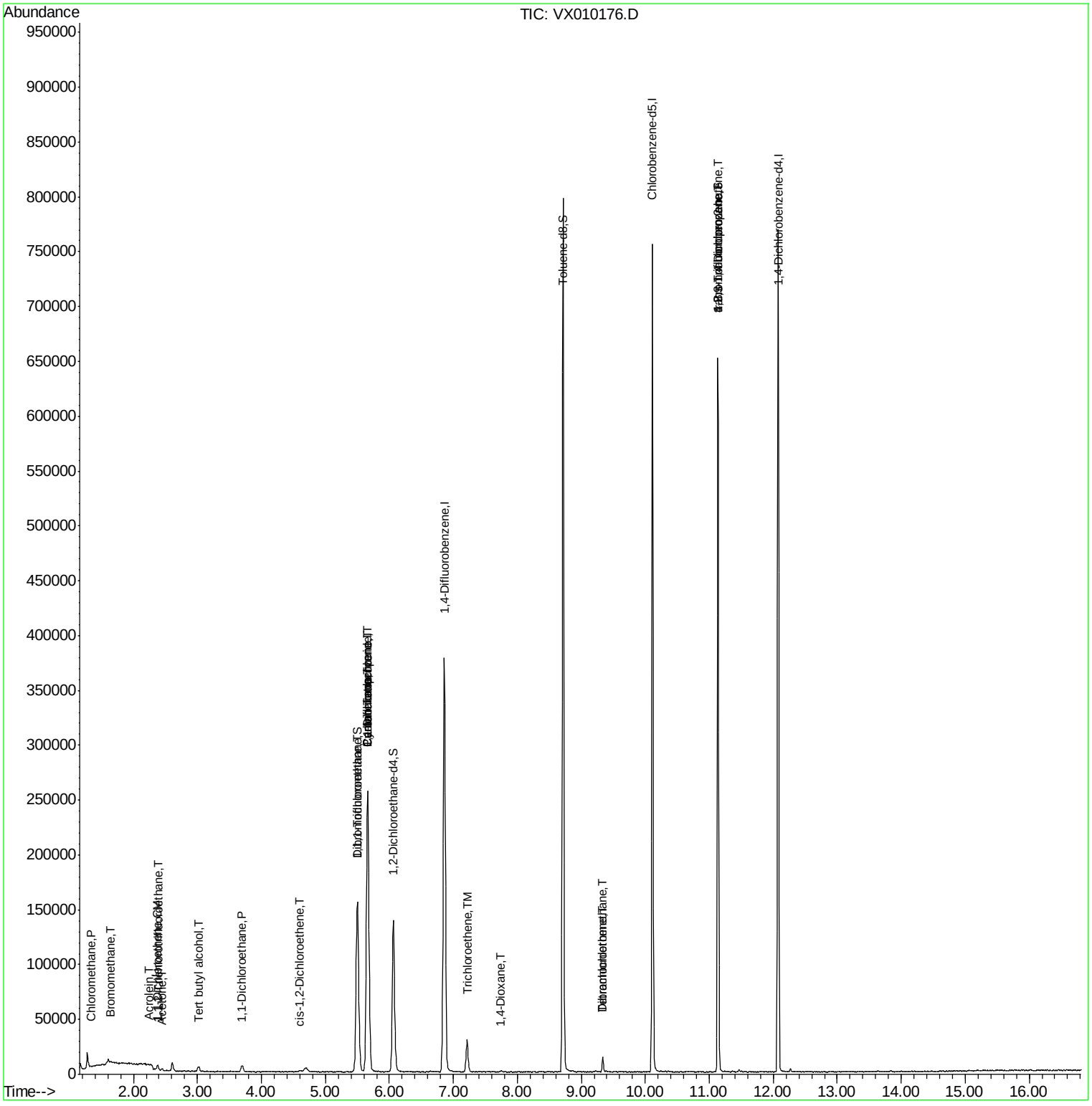
(#) = qualifier out of range (m) = manual integration (+) = signals summed

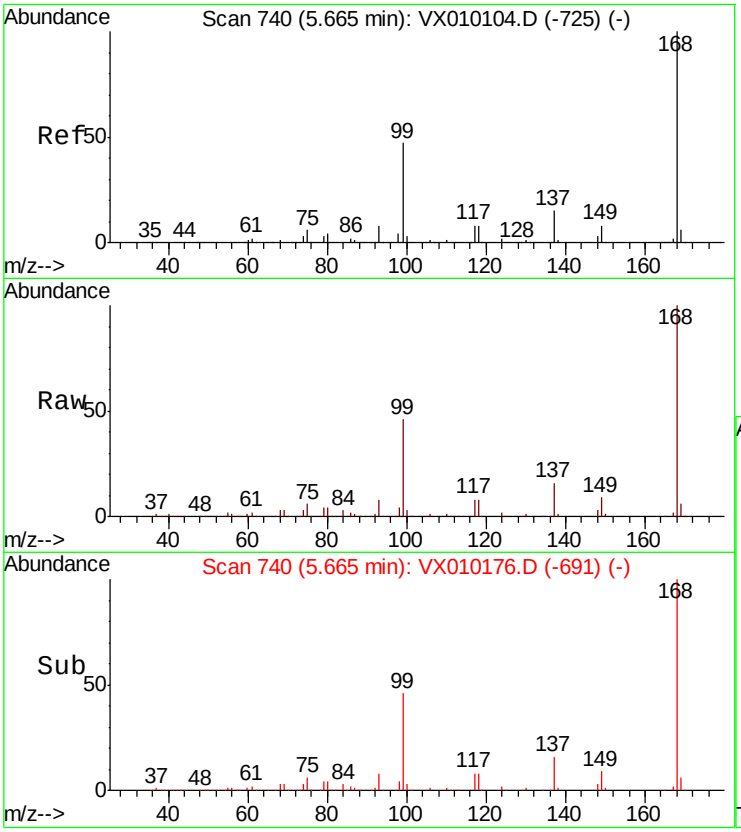
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010176.D
Acq On : 10 Jun 2019 14:35
Operator : JC/SP
Sample : K3249-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Quant Time: Jun 11 02:37:03 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



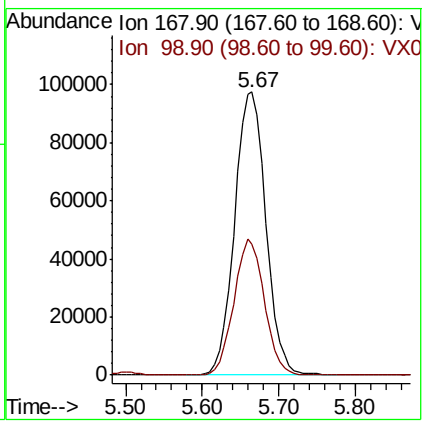


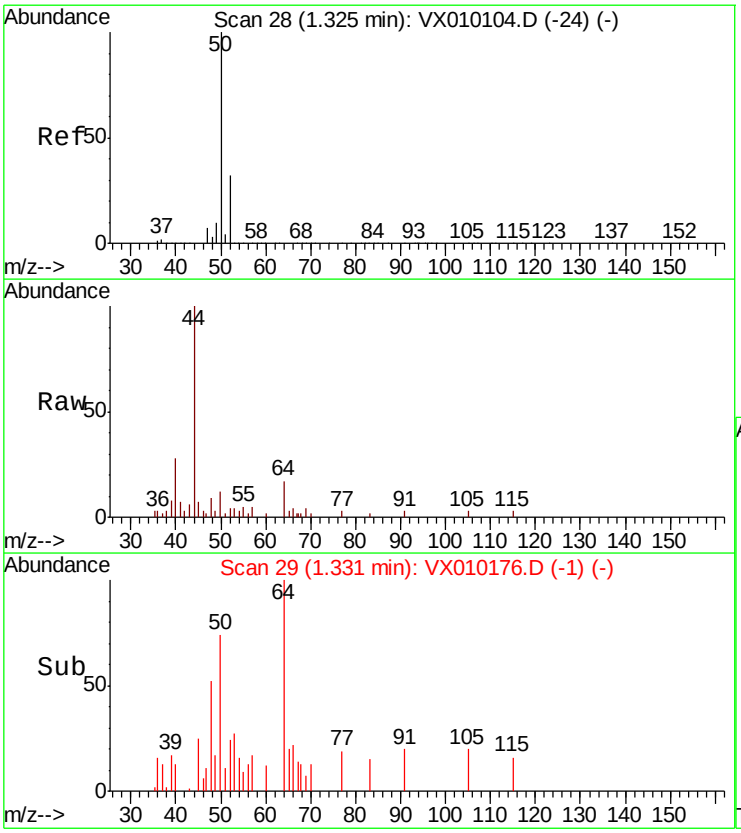
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:168 Resp: 275649

Ion	Ratio	Lower	Upper
168	100		
99	46.2	43.0	64.6

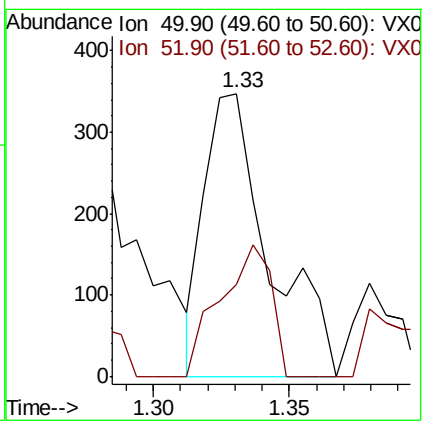


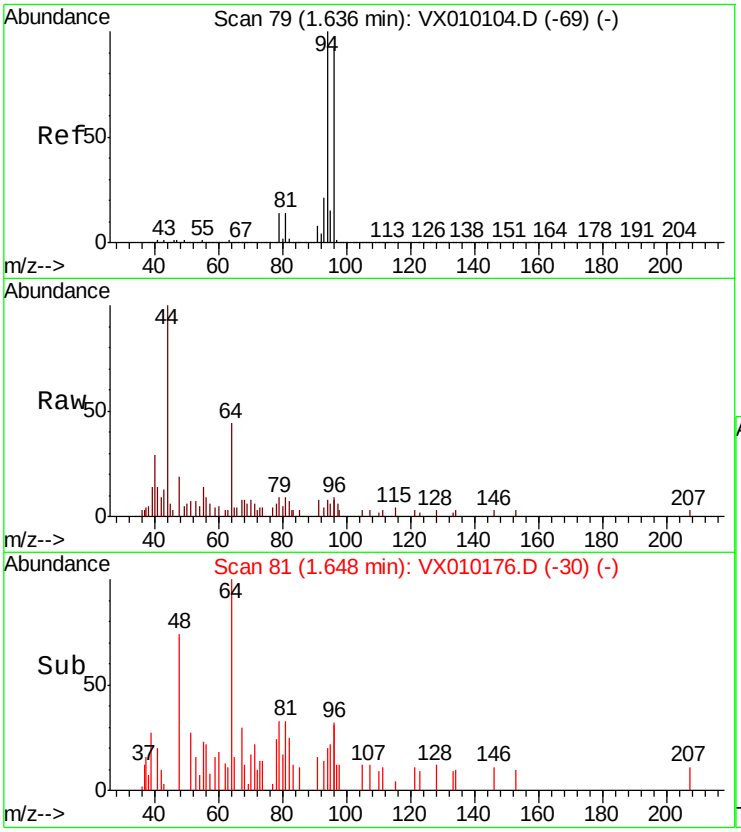


#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 50 Resp: 574

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.0	39.0



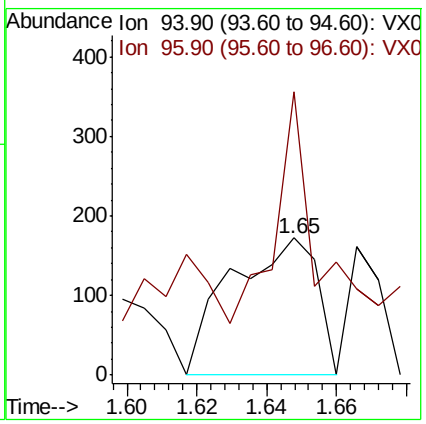


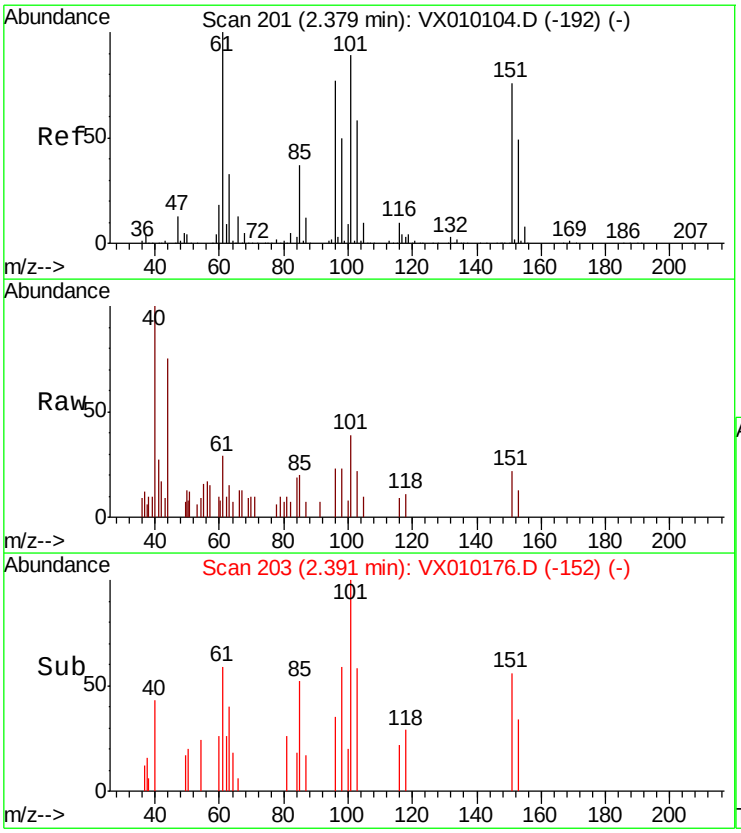
#5
Bromomethane
Concen: 0.330 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 94 Resp: 295

Ion	Ratio	Lower	Upper
94	100		
96	124.4	76.2	114.4#

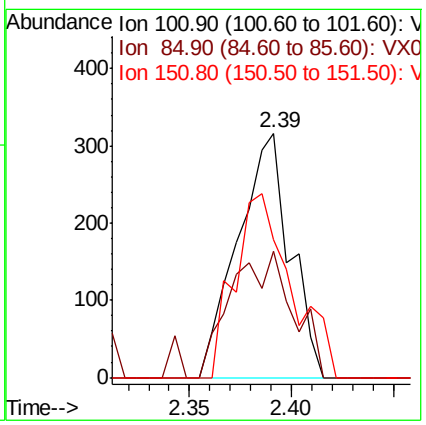


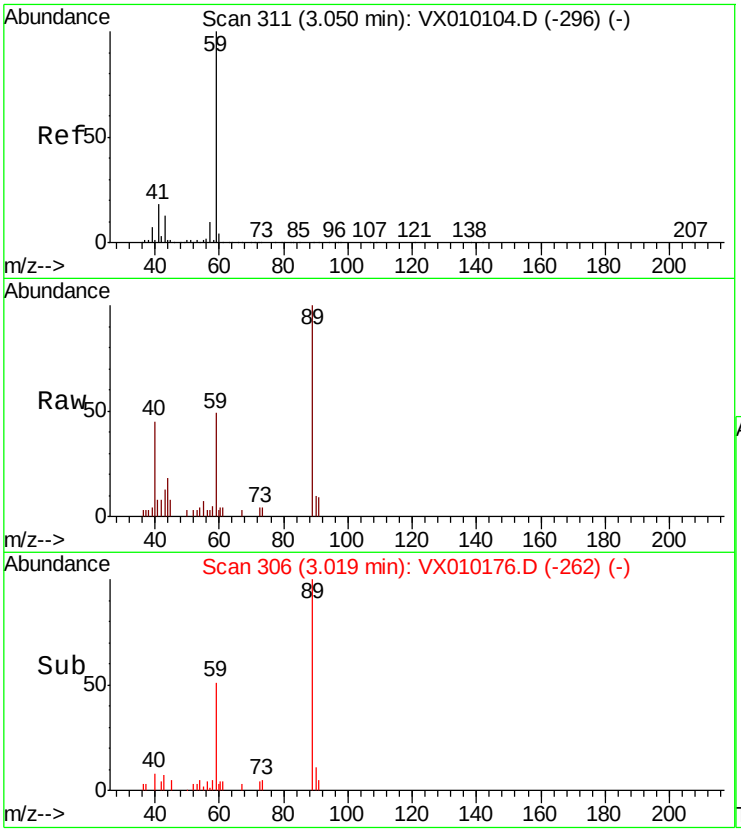


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.233 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion:101 Resp: 566

Ion	Ratio	Lower	Upper
101	100		
85	61.5	35.2	52.8#
151	81.3	61.9	92.9



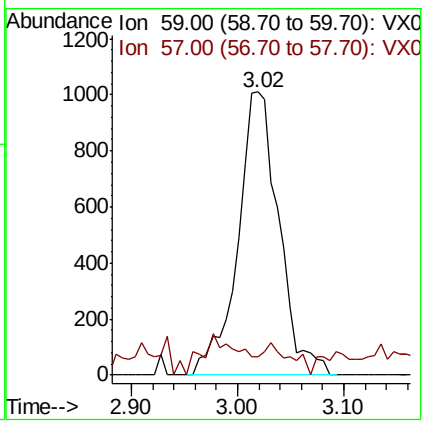


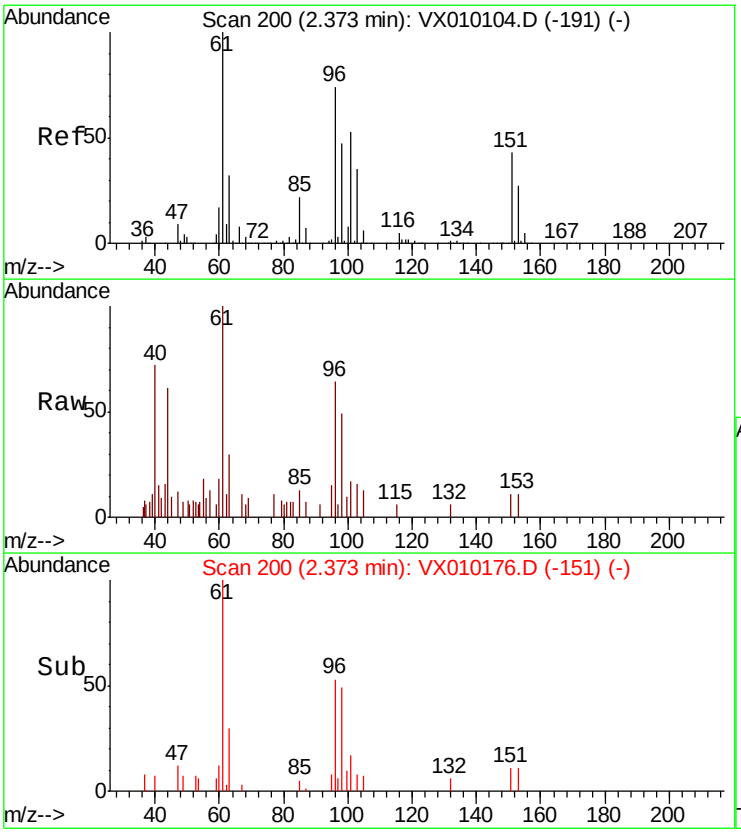
#11
Tert butyl alcohol
Concen: 4.157 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302I1-20190606

Tgt Ion: 59 Resp: 2740

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.2	12.2#

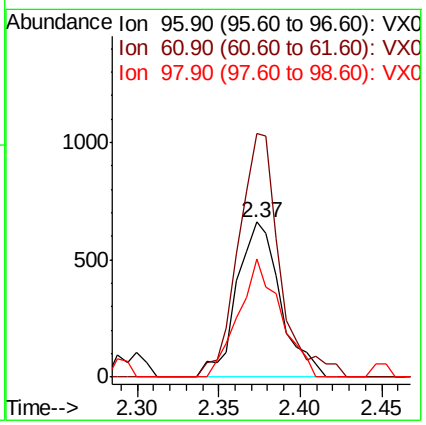


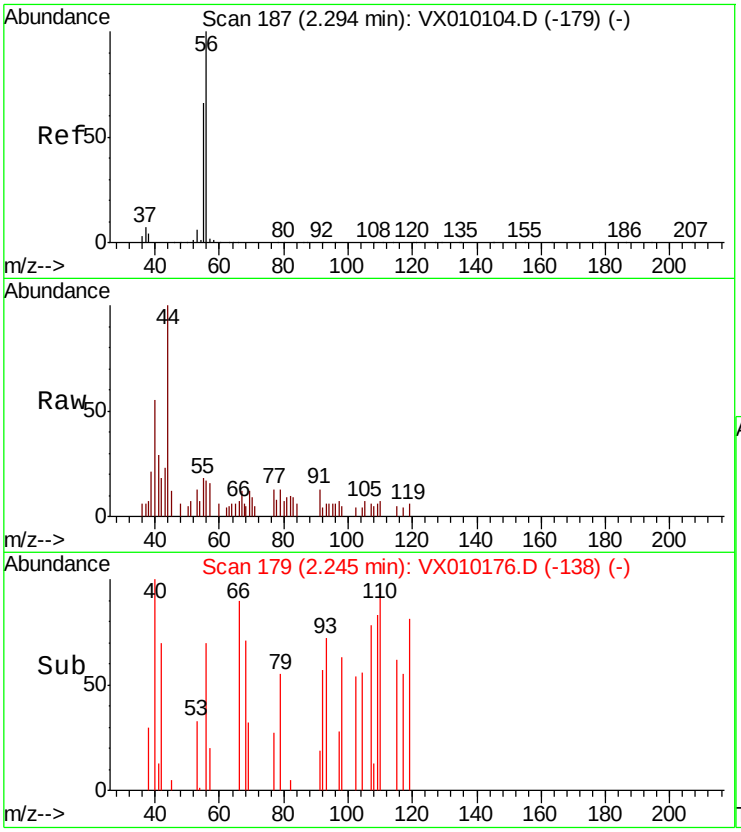


#12
1,1-Dichloroethene
Concen: 0.498 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 96 Resp: 1232

Ion	Ratio	Lower	Upper
96	100		
61	157.1	140.7	211.1
98	76.7	50.1	75.1#



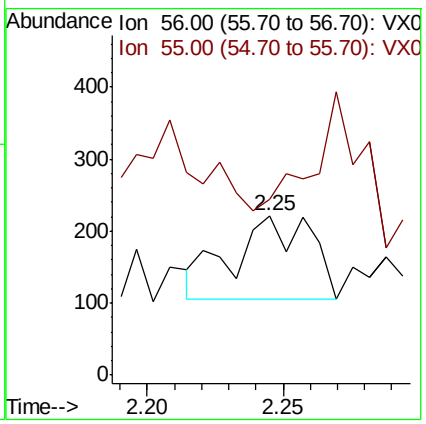


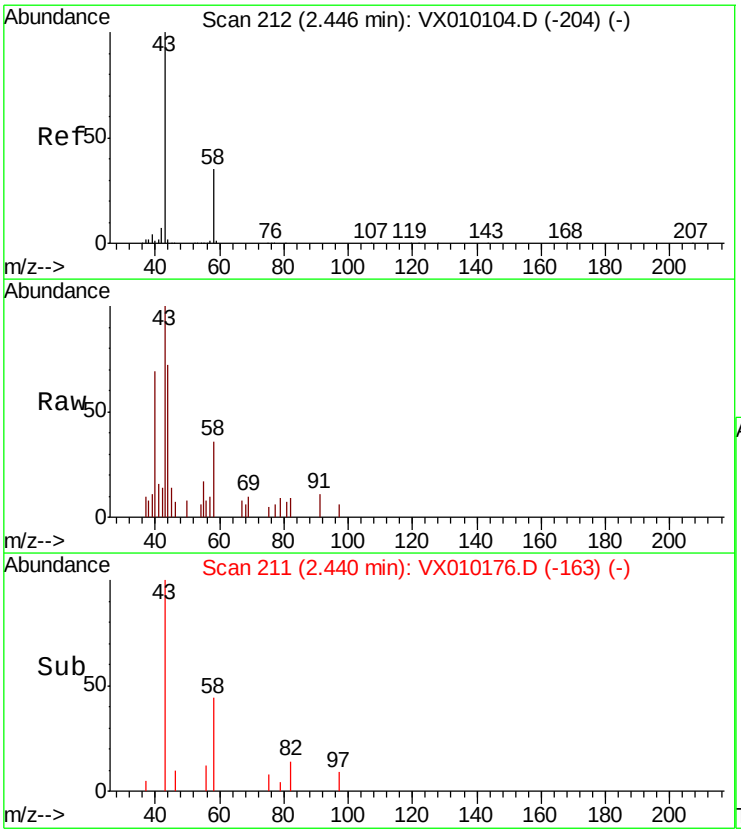
#13
Acrolein
Concen: 1.897 ug/l
RT: 2.25 min Scan# 179
Delta R.T. -0.05 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 56 Resp: 228

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

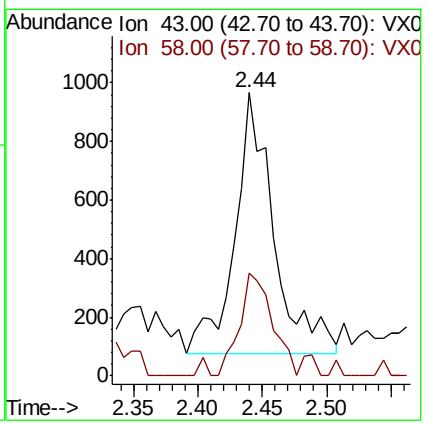


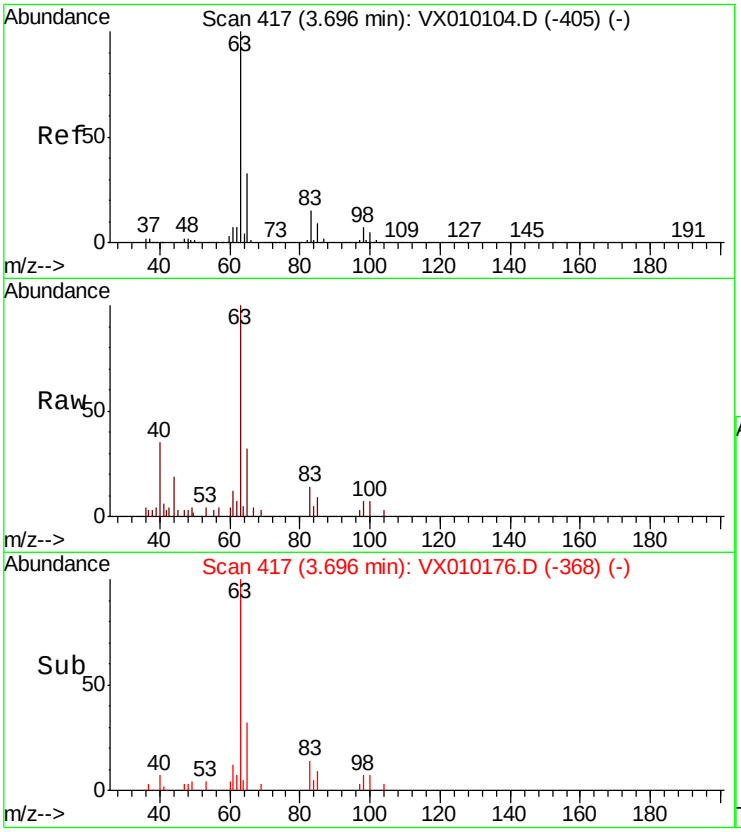


#16
Acetone
Concen: 1.480 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 43 Resp: 1873

Ion	Ratio	Lower	Upper
43	100		
58	39.5	23.2	34.8#



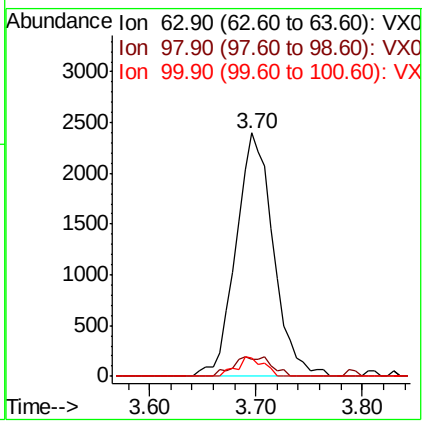


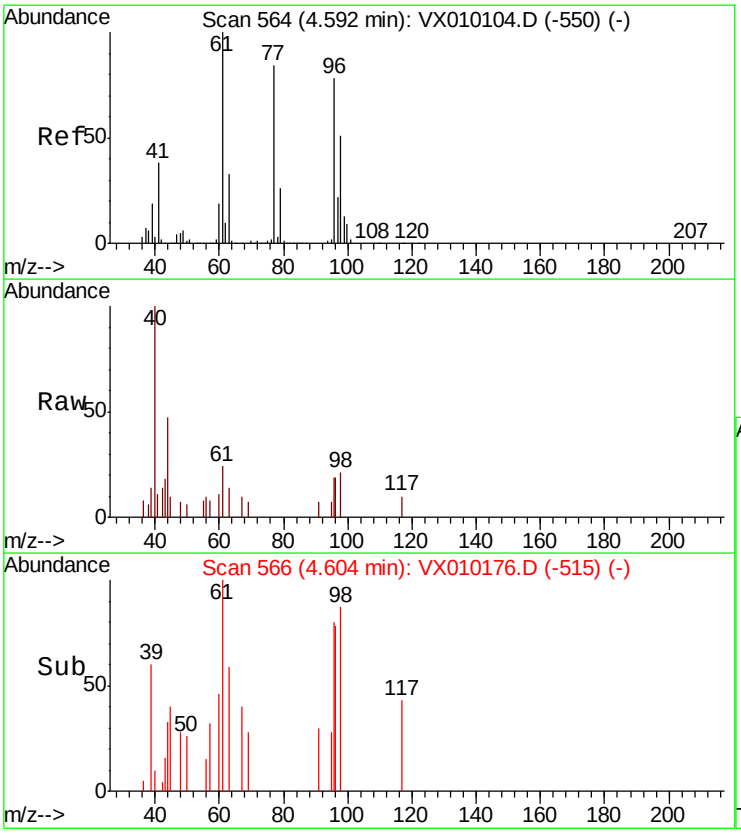
#24
1,1-Dichloroethane
Concen: 1.363 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 63 Resp: 5912

Ion	Ratio	Lower	Upper
63	100		
98	7.0	2.9	8.8
100	7.4	1.8	5.4#

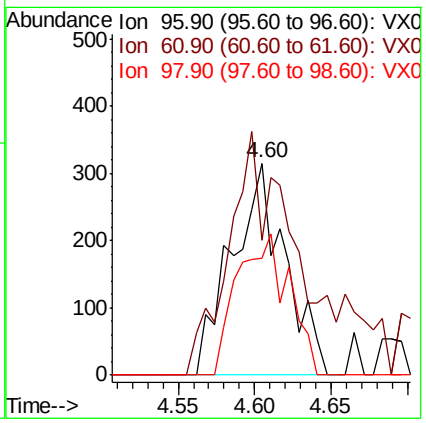


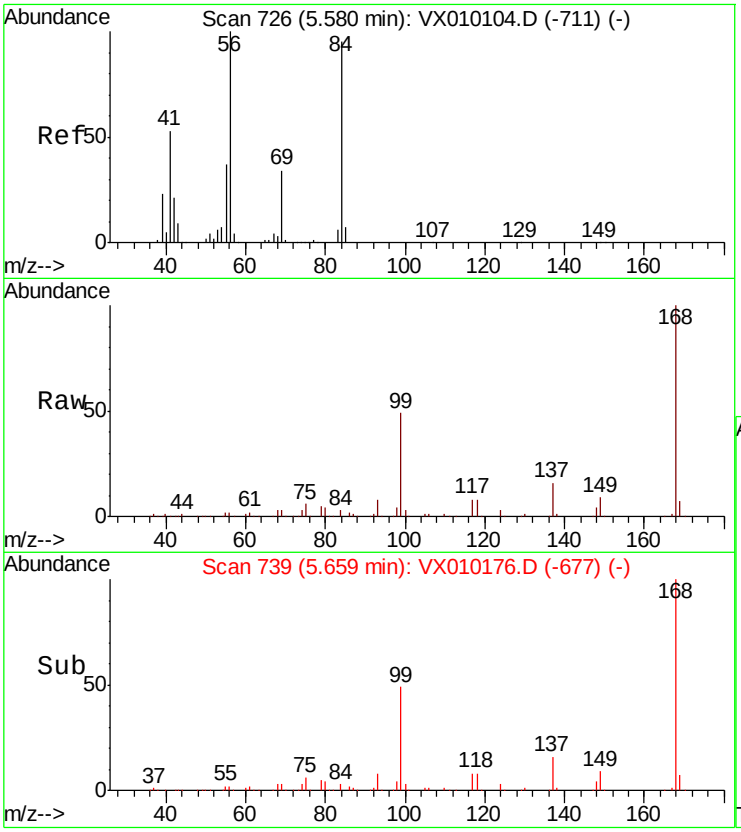


#27
cis-1,2-Dichloroethene
Concen: 0.249 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 96 Resp: 758

Ion	Ratio	Lower	Upper
96	100		
61	70.1	0.0	334.0
98	64.9	0.0	131.6



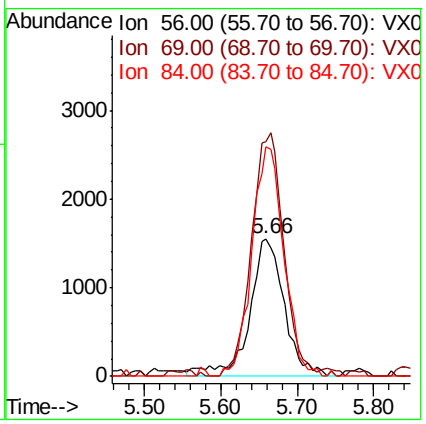


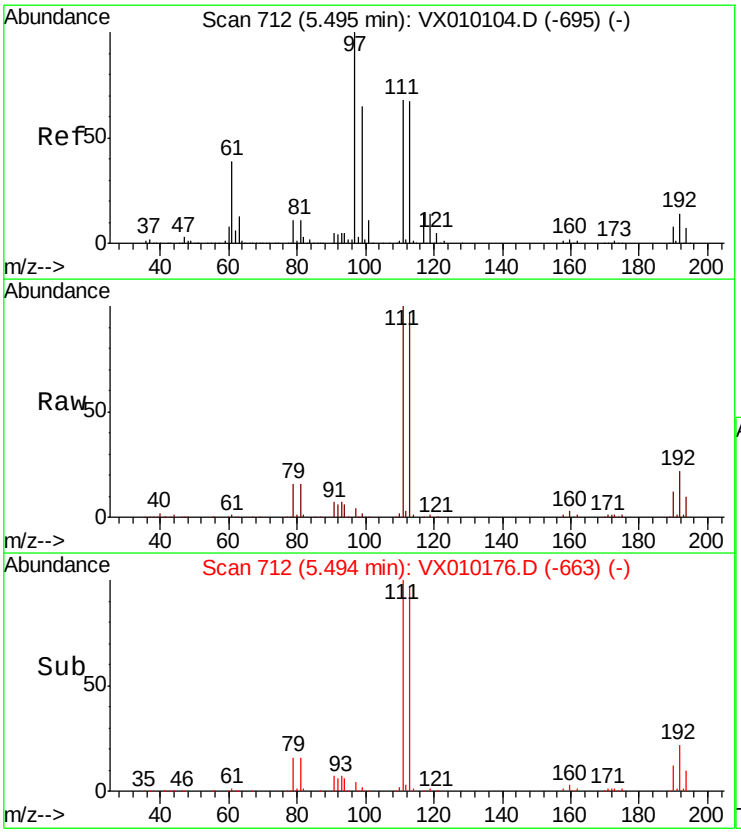
#31
Cyclohexane
Concen: 1.262 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302I1-20190606

Tgt Ion: 56 Resp: 4940

Ion	Ratio	Lower	Upper
56	100		
69	166.3	21.6	32.4#
84	166.1	56.8	85.2#

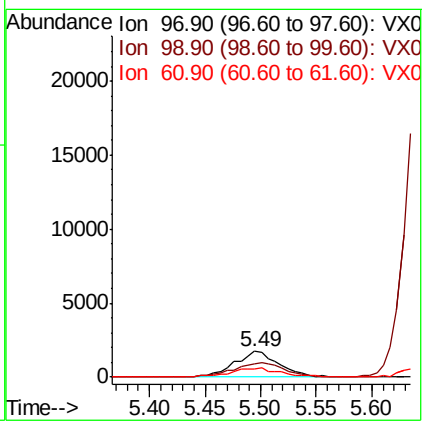


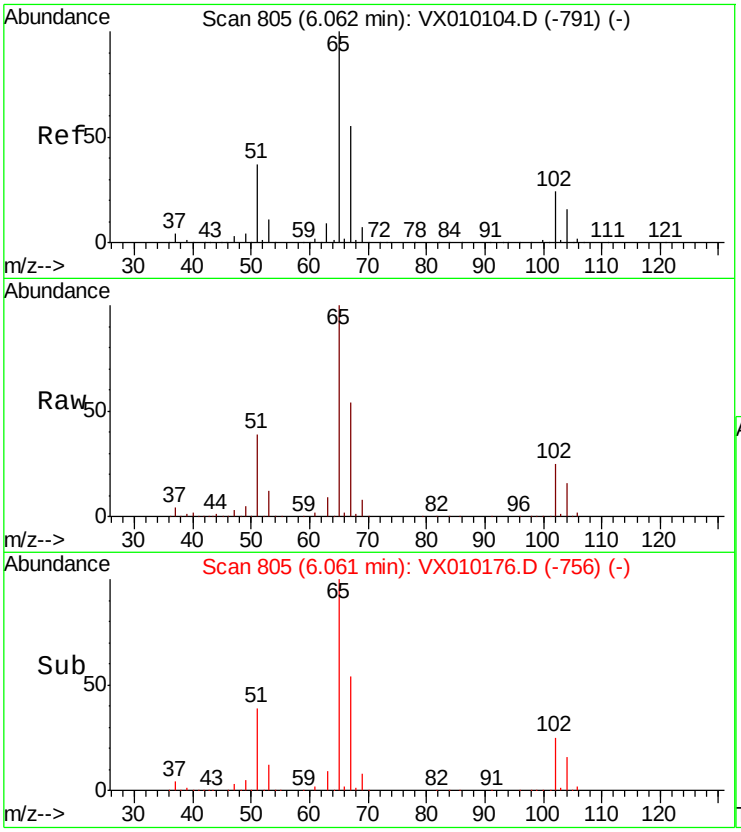


#32
1,1,1-Trichloroethane
Concen: 1.128 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 97 Resp: 4776

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4#
61	40.3	38.7	58.1



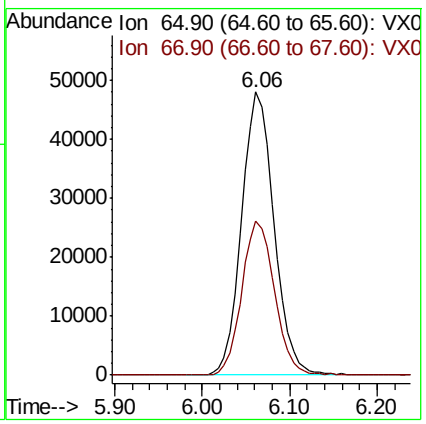


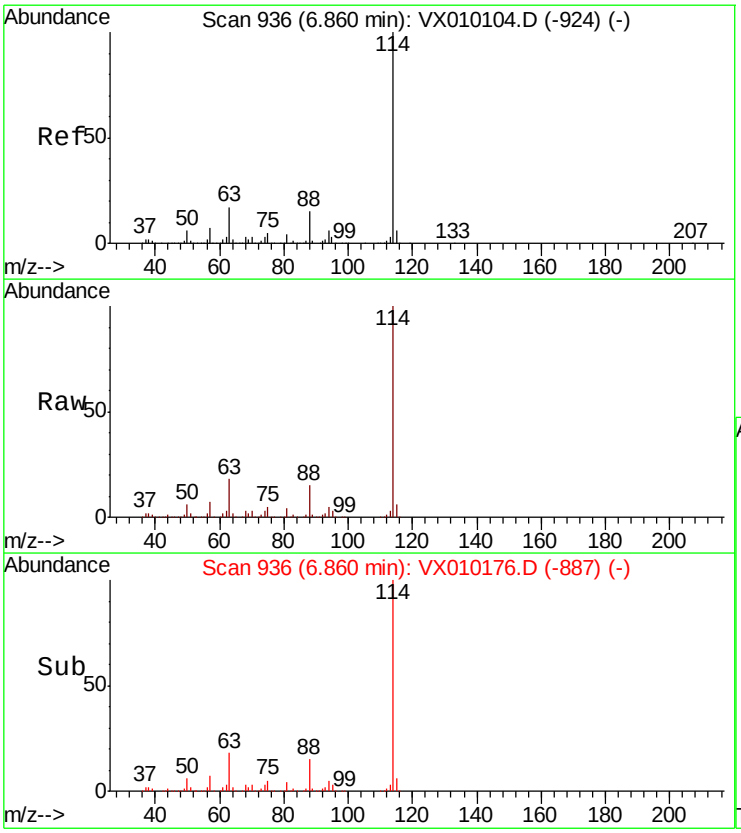
#33
1,2-Dichloroethane-d4
Concen: 45.979 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 65 Resp: 123713

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	108.4

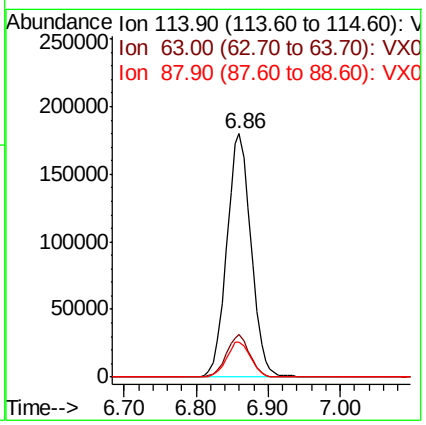


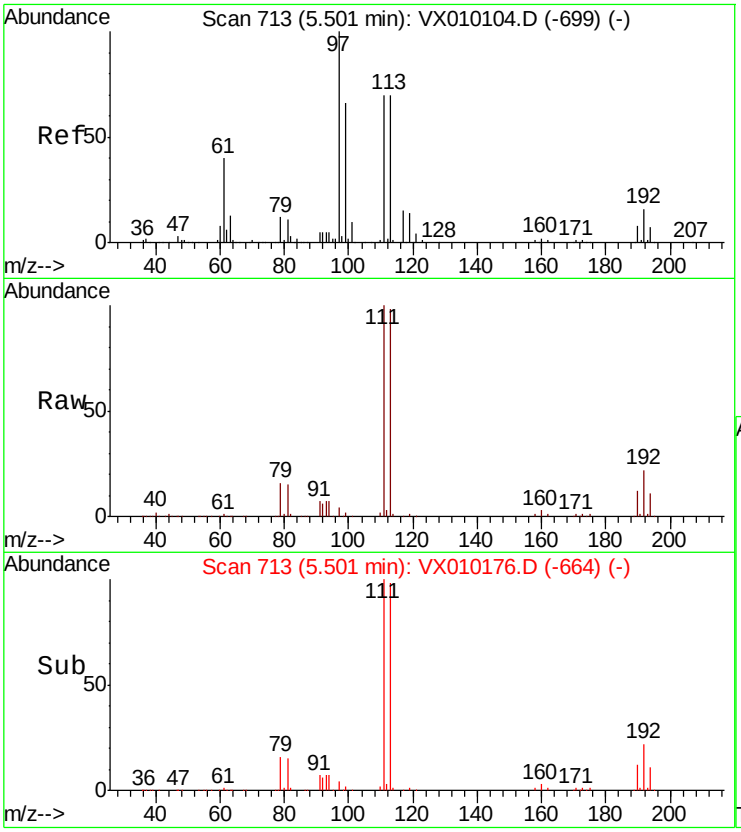


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion:114 Resp: 421332

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	47.4
88	14.6	0.0	33.0



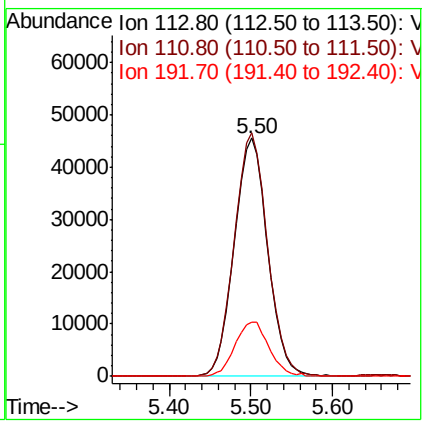


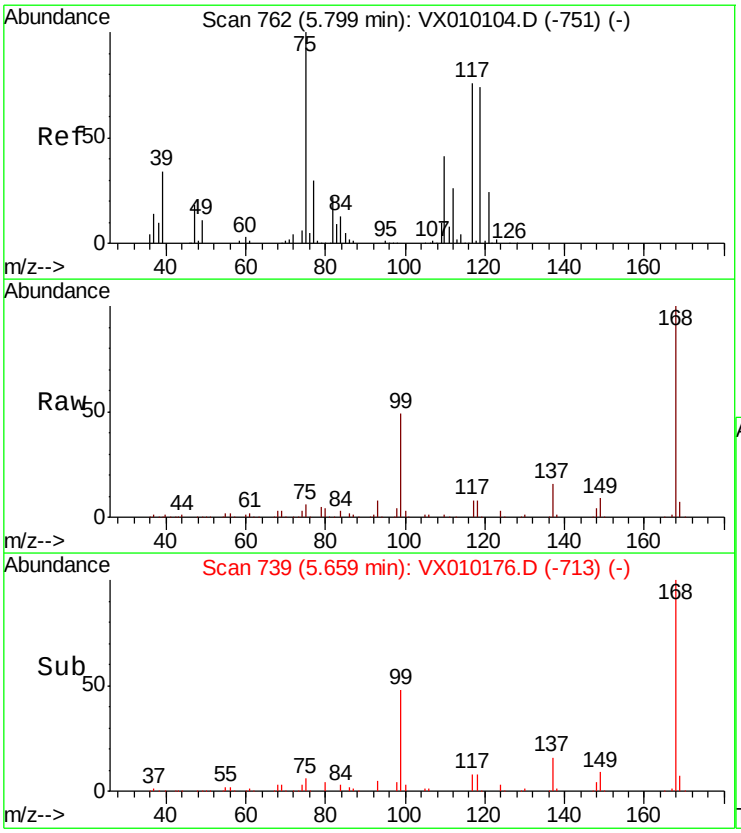
#35
Dibromofluoromethane
Concen: 49.802 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:113 Resp: 129428

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	23.3	17.1	25.7

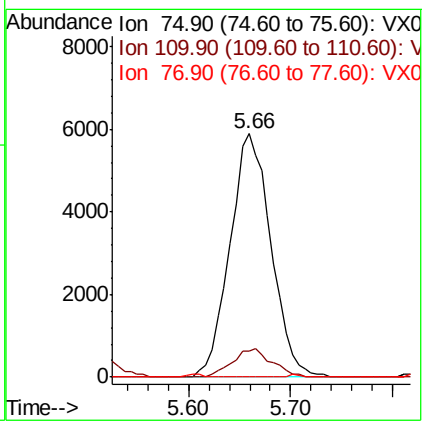


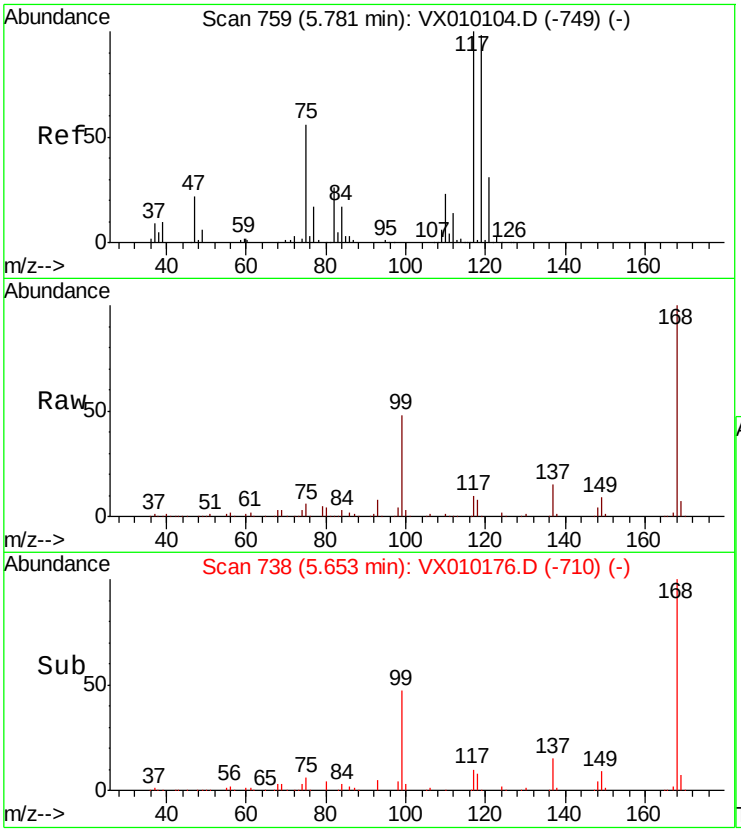


#36
1,1-Dichloropropene
Concen: 4.781 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 75 Resp: 16434

Ion	Ratio	Lower	Upper
75	100		
110	11.2	16.7	50.1#
77	0.0	25.0	37.4#



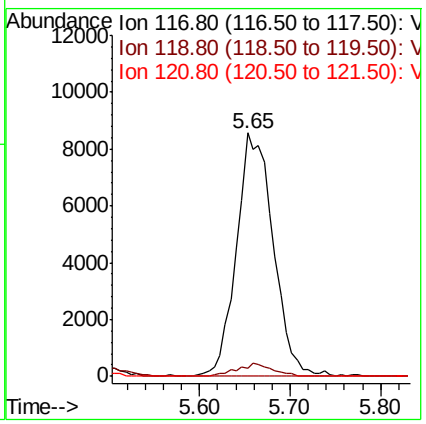


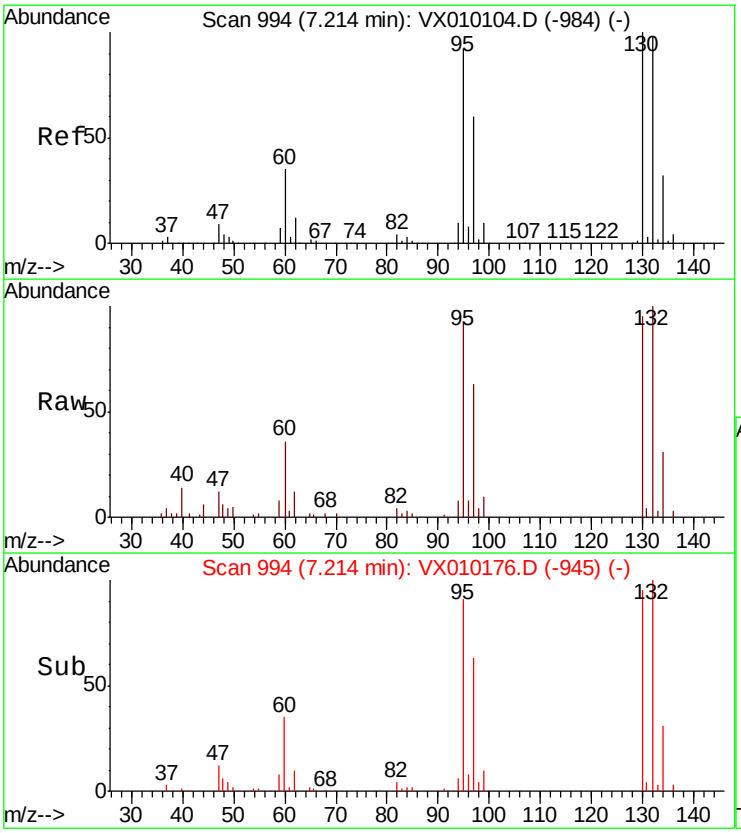
#38
Carbon Tetrachloride
Concen: 6.158 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:117 Resp: 23958

Ion	Ratio	Lower	Upper
117	100		
119	3.6	77.3	115.9#
121	0.0	25.4	38.0#

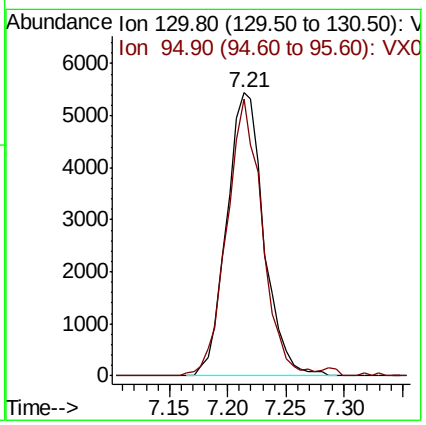


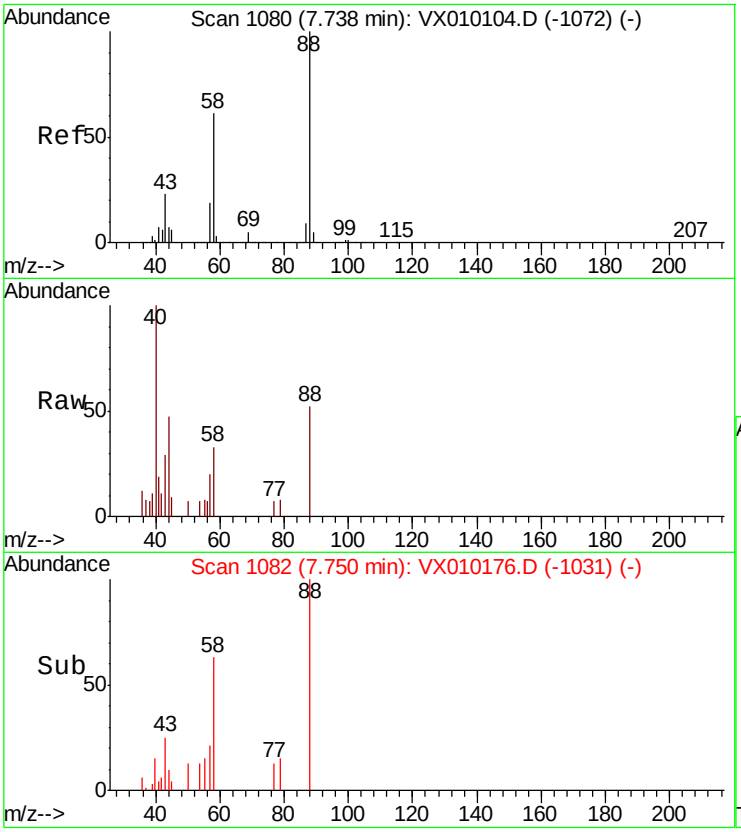


#44
Trichloroethene
Concen: 3.759 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion:130 Resp: 12045

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	207.4



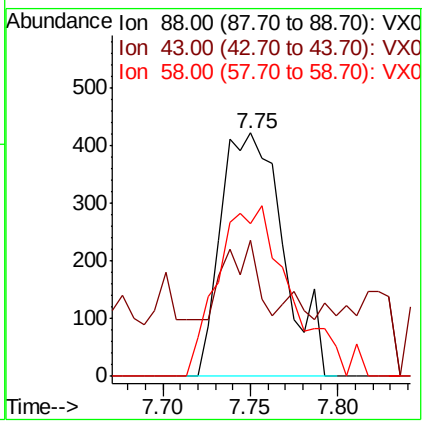


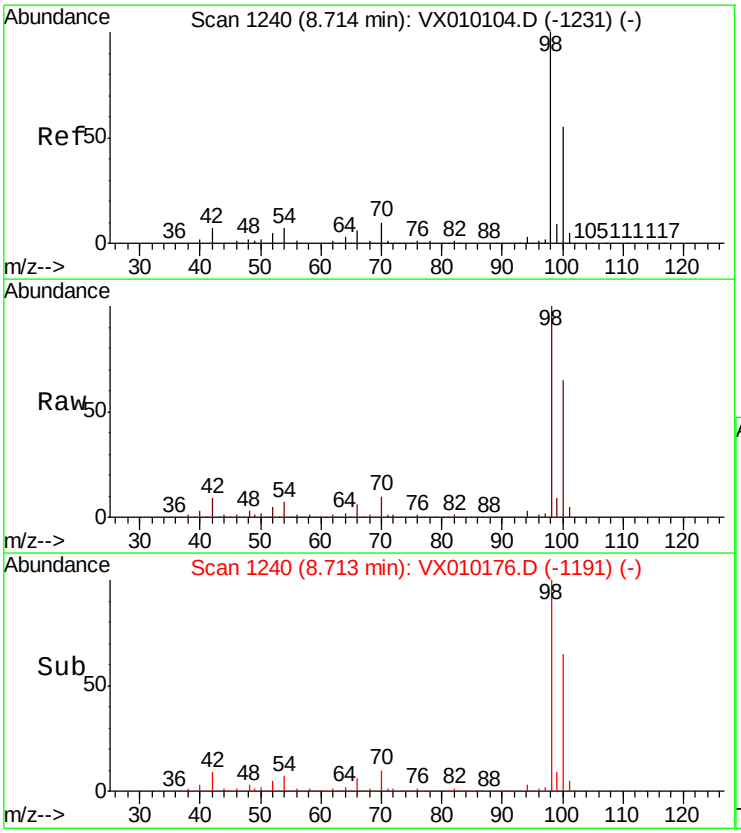
#49
1,4-Dioxane
Concen: 13.068 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 88 Resp: 1042

Ion	Ratio	Lower	Upper
88	100		
43	16.1	30.2	45.4#
58	82.3	64.0	96.0

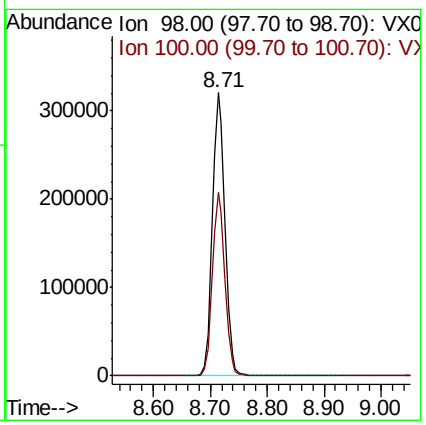


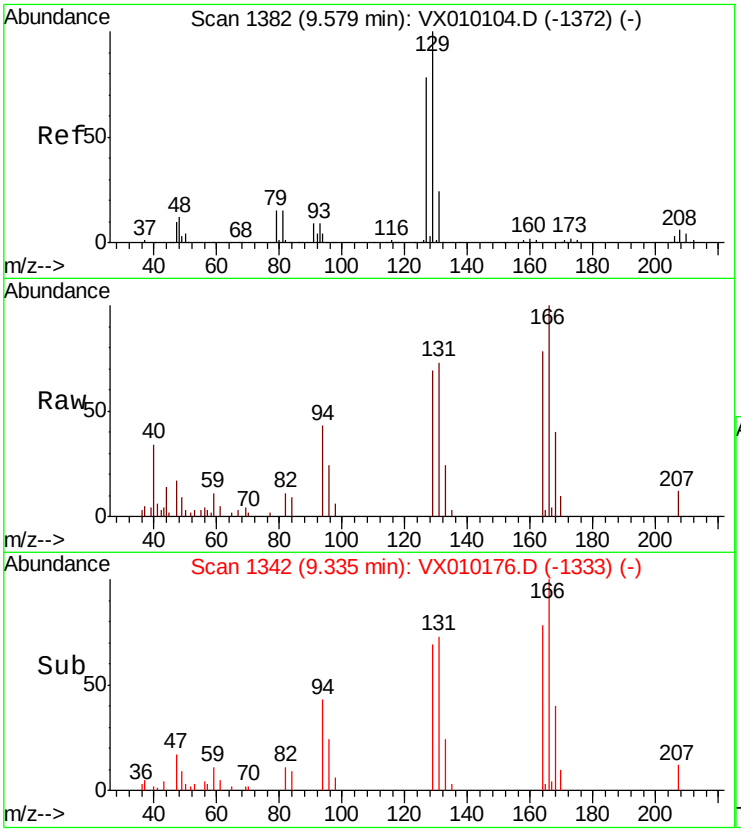


#50
Toluene-d8
Concen: 50.714 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 98 Resp: 493961

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3



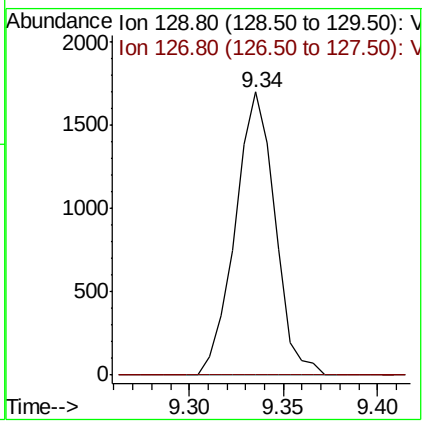


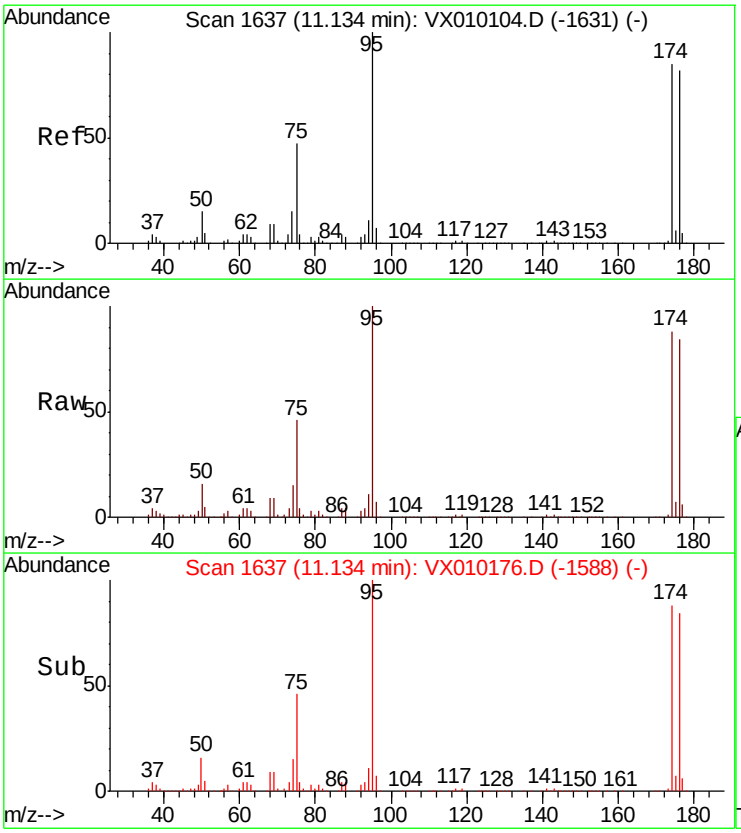
#60
Dibromochloromethane
Concen: 0.735 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:129 Resp: 2489

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

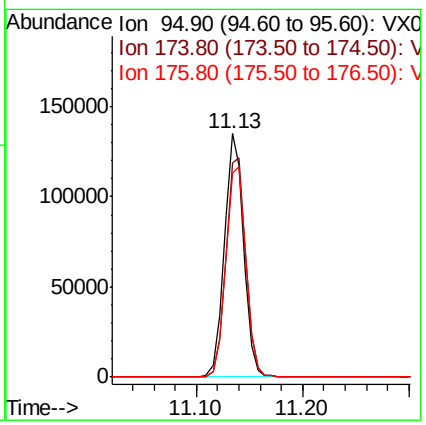


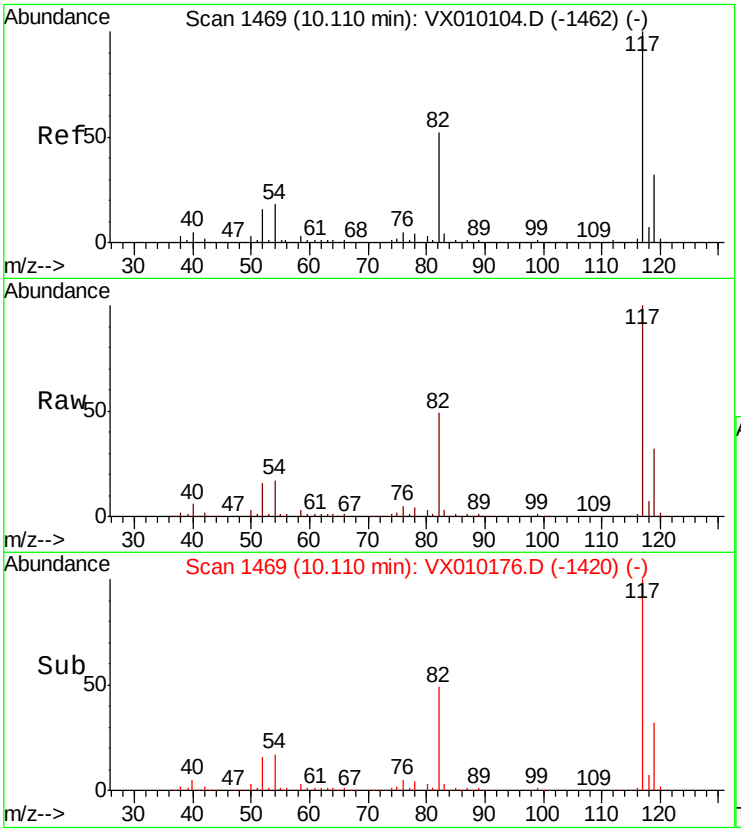


#62
4-Bromofluorobenzene
Concen: 46.927 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 95 Resp: 170700

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	160.4
176	90.6	0.0	154.6



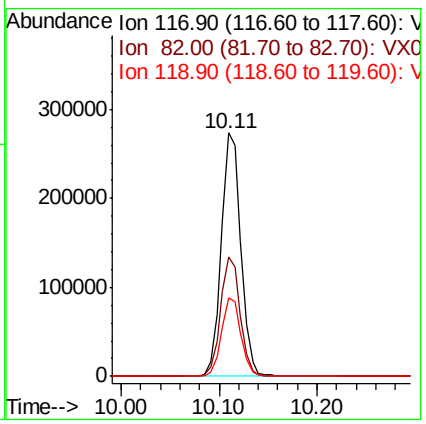


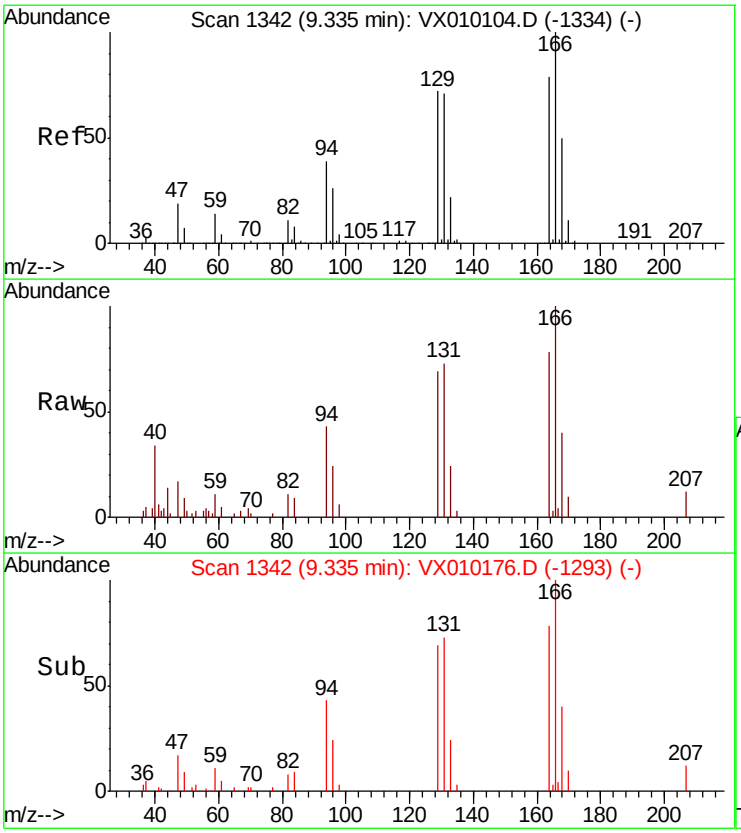
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:117 Resp: 379298

Ion	Ratio	Lower	Upper
117	100		
82	49.3	49.2	73.8
119	32.0	25.2	37.8

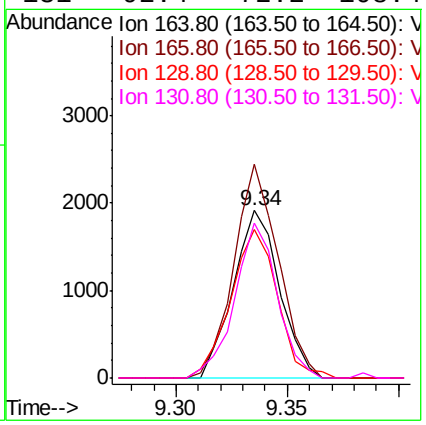


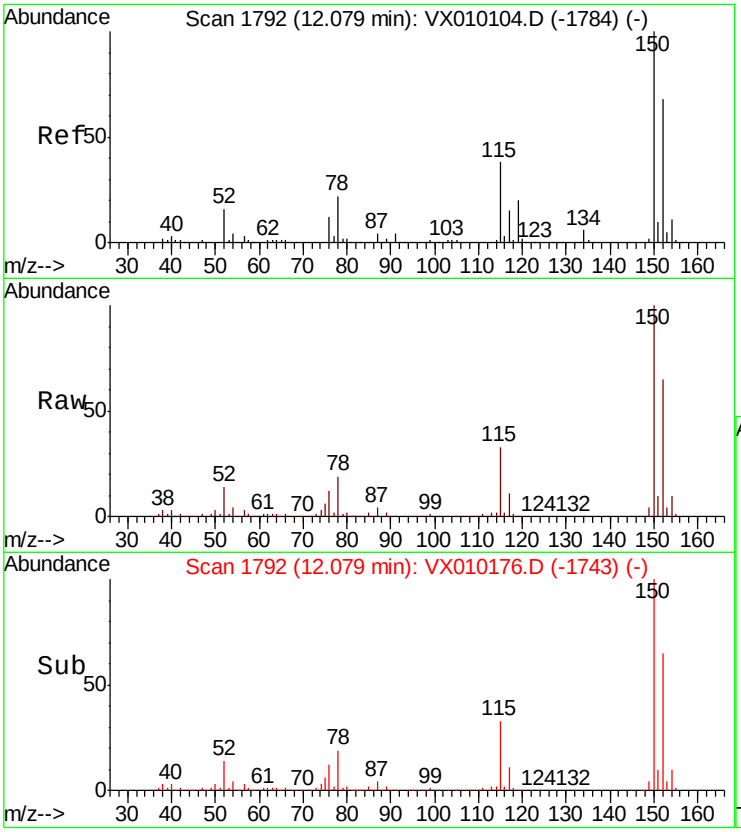


#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion:164 Resp: 2770

Ion	Ratio	Lower	Upper
164	100		
166	127.4	105.0	157.4
129	88.5	75.1	112.7
131	92.4	72.2	108.4



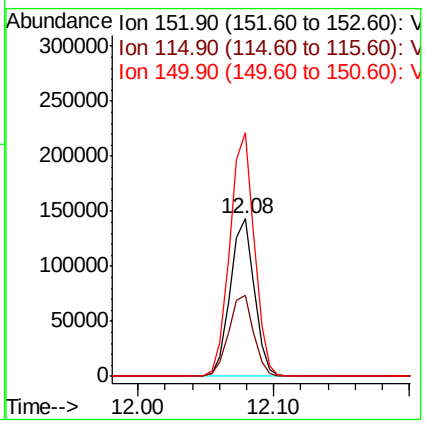


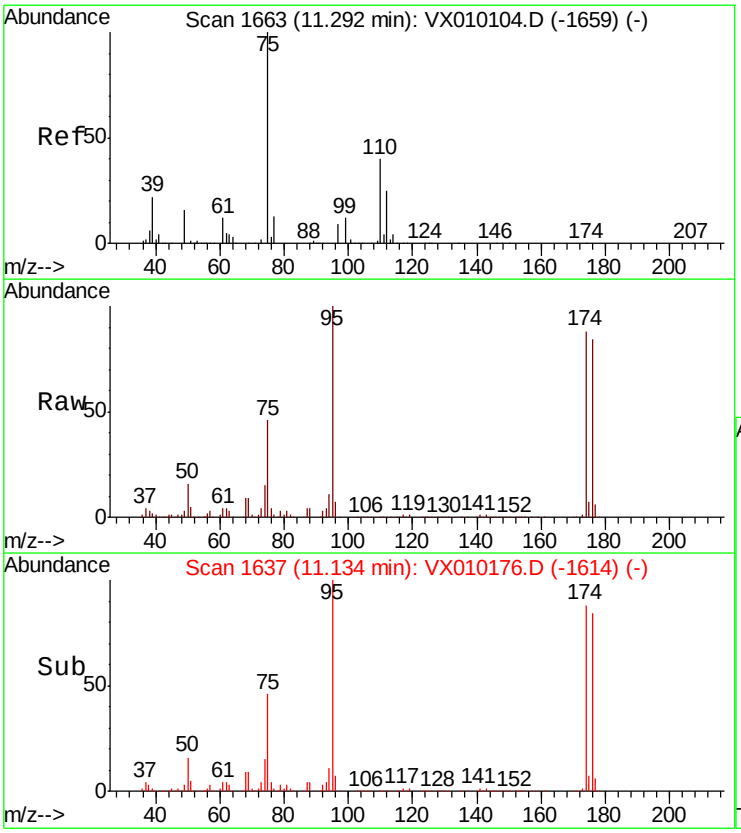
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion:152 Resp: 176809

Ion	Ratio	Lower	Upper
152	100		
115	53.1	41.4	124.2
150	156.6	0.0	345.2

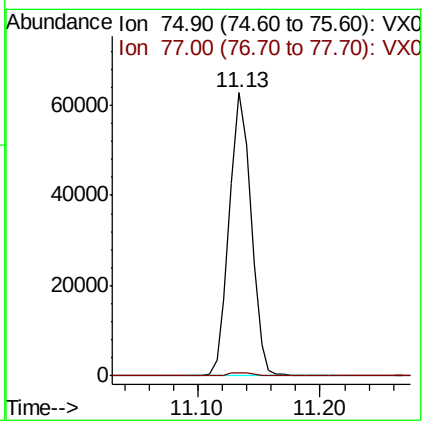


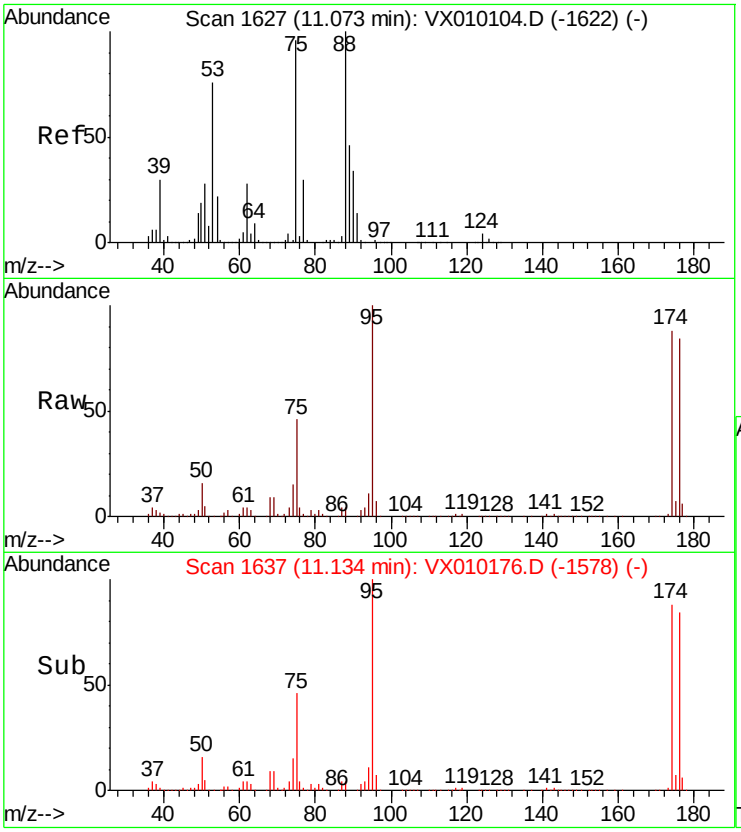


#76
1,2,3-Trichloropropane
Concen: 21.913 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Tgt Ion: 75 Resp: 77497

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.416 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010176.D
Acq: 10 Jun 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I1-20190606

Tgt Ion: 75 Resp: 77497

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