Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061119\
Data File : VX010232.D
Acq On : 11 Jun 2019 15:05
Operator : JC/SP
Sample : K3279-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303I1-20190607

Quant Time: Jun 12 07:49:09 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	5.66	168	259723	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	384233	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	346319	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161977	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113223	44.66	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.32%			
35) Dibromofluoromethane	5.50	113	118474	49.99	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.98%			
50) Toluene-d8	8.71	98	450378	50.70	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.40%			
62) 4-Bromofluorobenzene	11.13	95	154486	46.57	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.14%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	352	0.418	ug/l	#	52
6) Chloroethane	1.67	64	225	0.200	ug/l	#	43
11) Tert butyl alcohol	3.03	59	563	0.907	ug/l	#	73
12) 1,1-Dichloroethene	2.37	96	1555	0.667	ug/l	#	76
13) Acrolein	2.31	56	227	2.005	ug/l	#	14
16) Acetone	2.44	43	3147	2.639	ug/l		98
24) 1,1-Dichloroethane	3.71	63	2530	0.619	ug/l	#	94
27) cis-1,2-Dichloroethene	4.61	96	2414	0.841	ug/l		70
31) Cyclohexane	5.66	56	4040	1.095	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14823	4.729	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	21610	6.090	ug/l	#	16
44) Trichloroethene	7.21	130	18803	6.435	ug/l		85
49) 1,4-Dioxane	7.75	88	442	6.079	ug/l	#	83
60) Dibromochloromethane	9.34	129	60071	19.462	ug/l	#	11
64) Tetrachloroethene	9.34	164	67295	26.163	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	70159	21.655	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	70159	47.845	ug/l	#	10

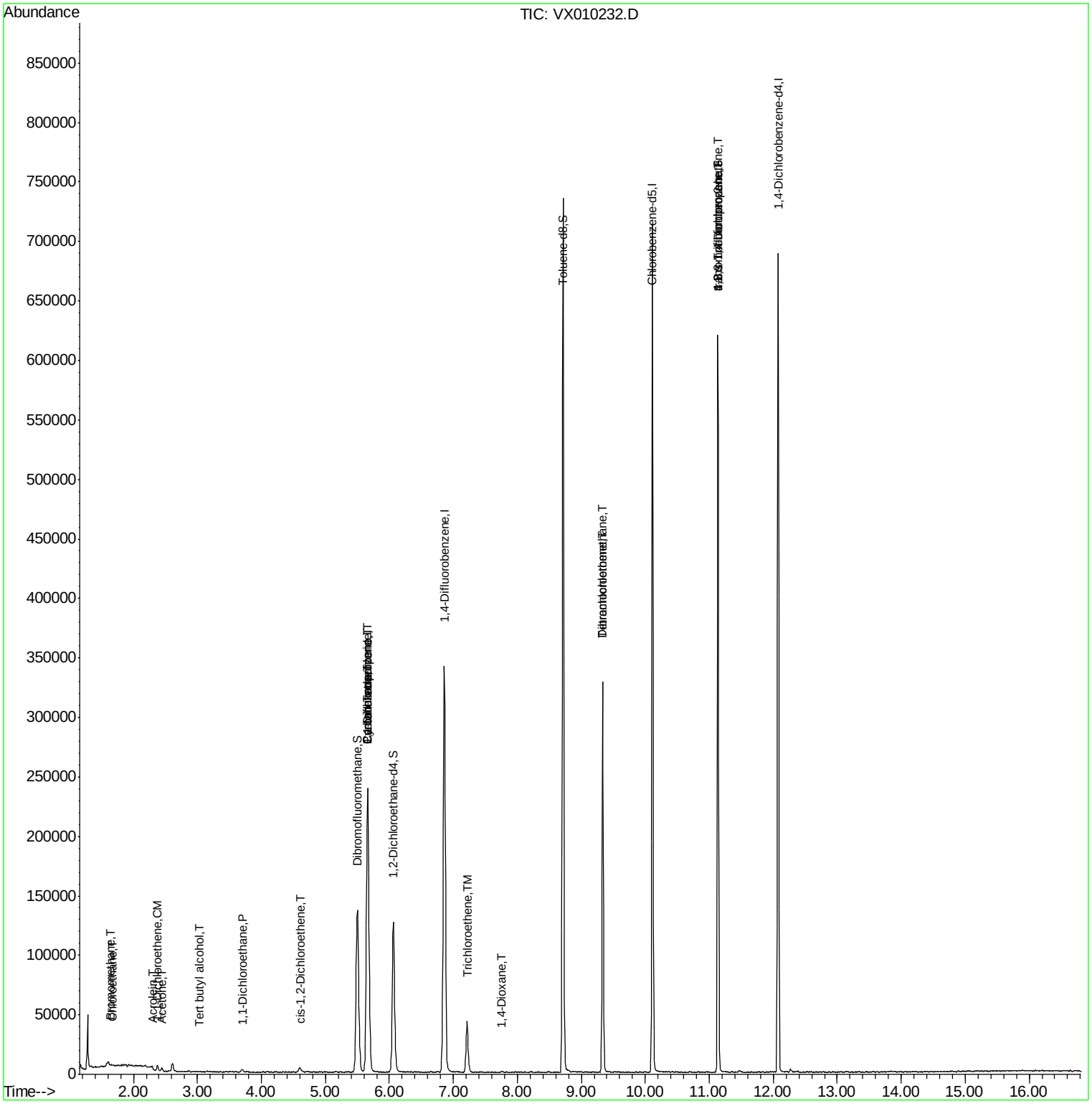
(#) = qualifier out of range (m) = manual integration (+) = signals summed

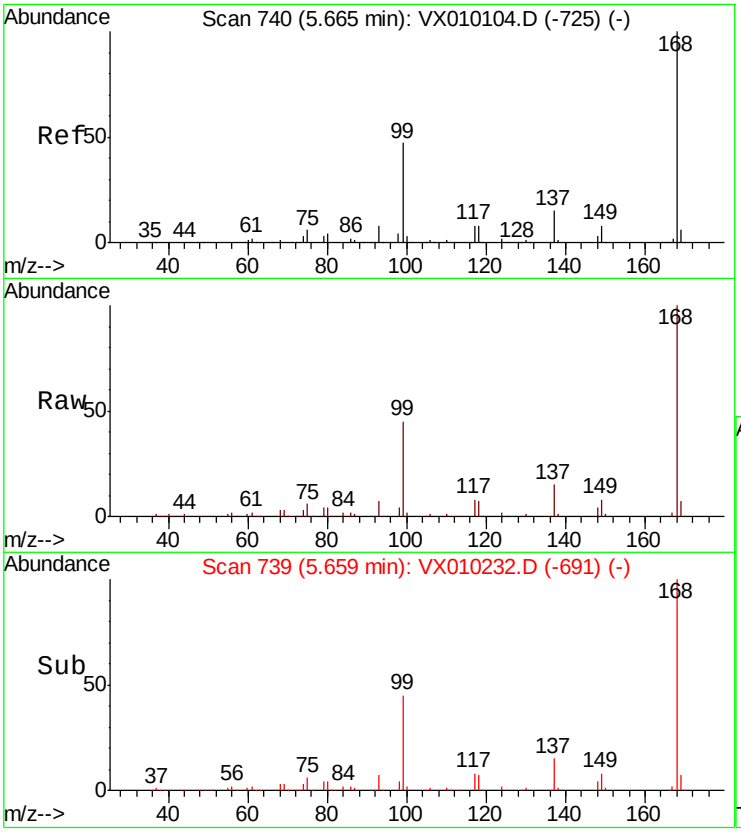
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061119\
Data File : VX010232.D
Acq On : 11 Jun 2019 15:05
Operator : JC/SP
Sample : K3279-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Quant Time: Jun 12 07:49:09 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



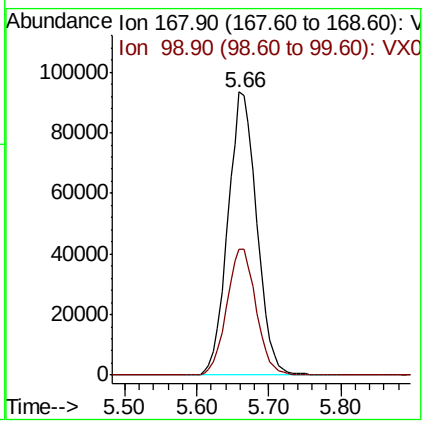


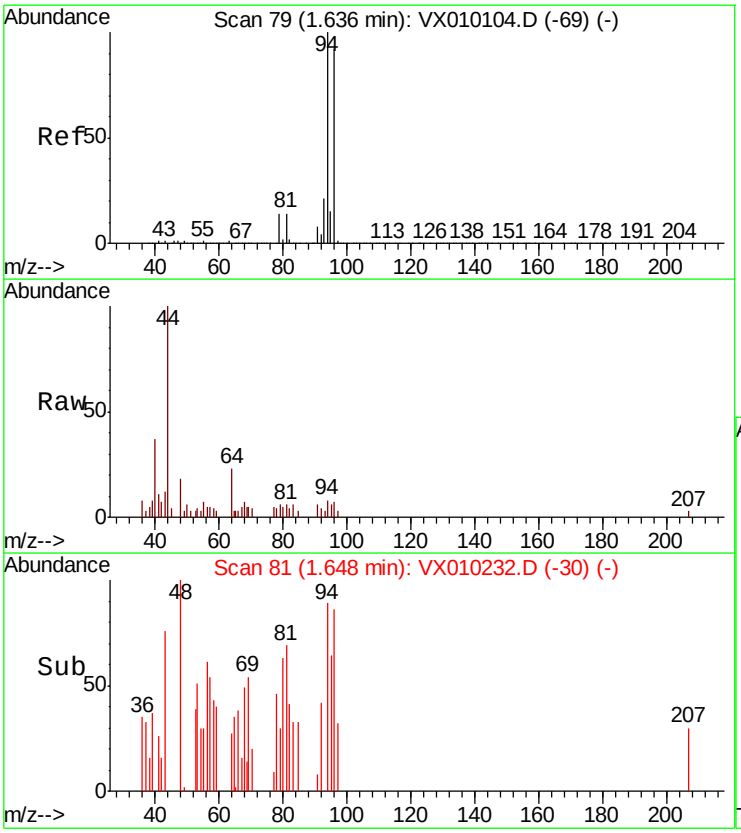
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:168 Resp: 259723

Ion	Ratio	Lower	Upper
168	100		
99	44.6	43.0	64.6

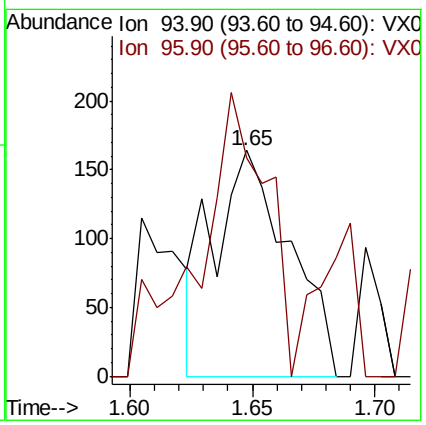


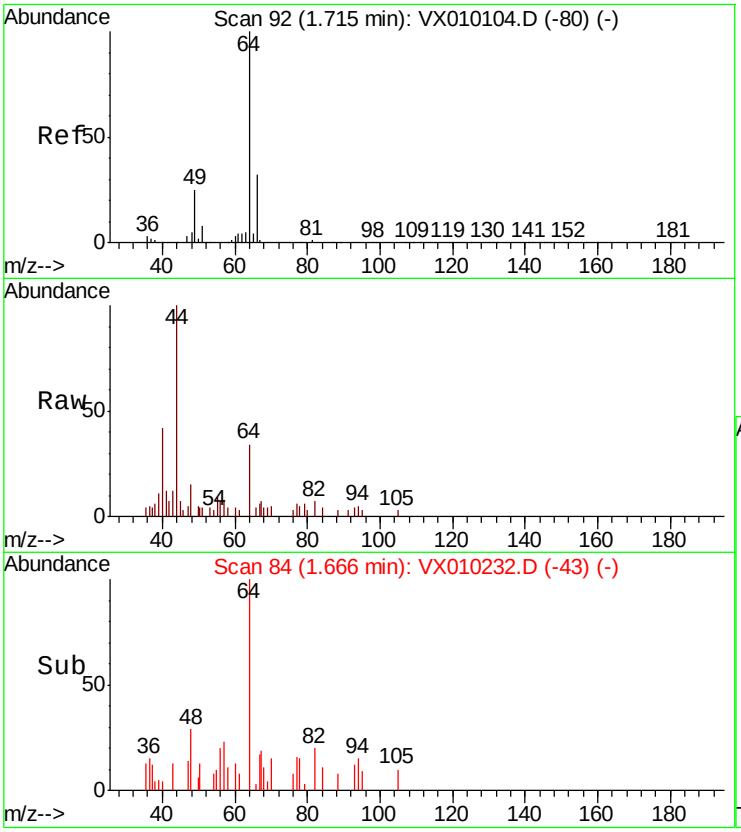


#5
Bromomethane
Concen: 0.418 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 94 Resp: 352

Ion	Ratio	Lower	Upper
94	100		
96	48.2	76.2	114.4#



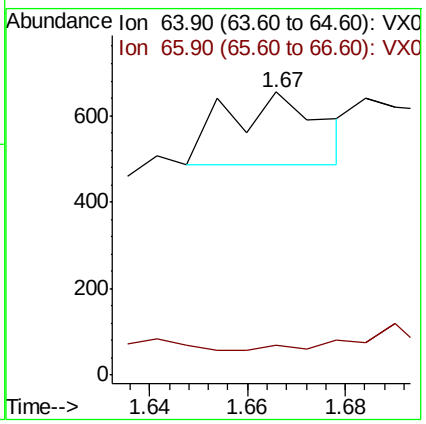


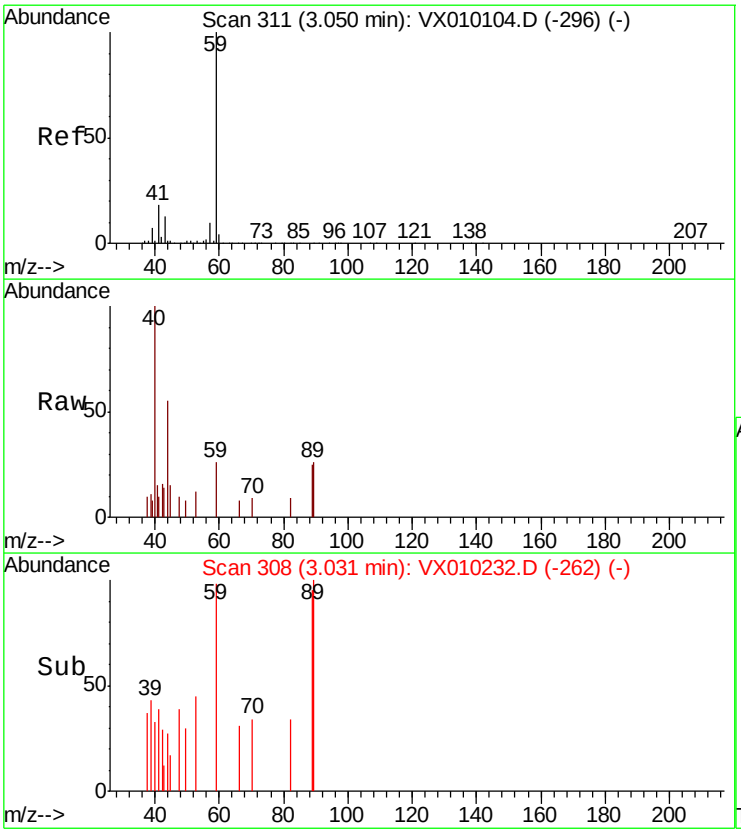
#6
Chloroethane
Concen: 0.200 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 64 Resp: 225

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

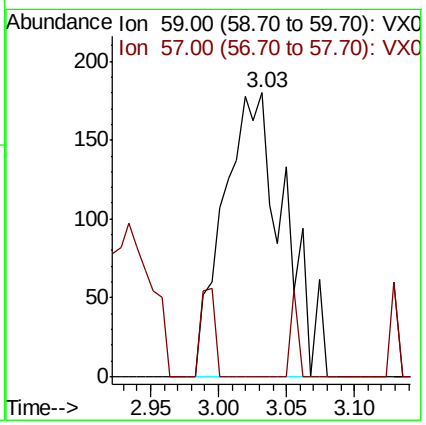


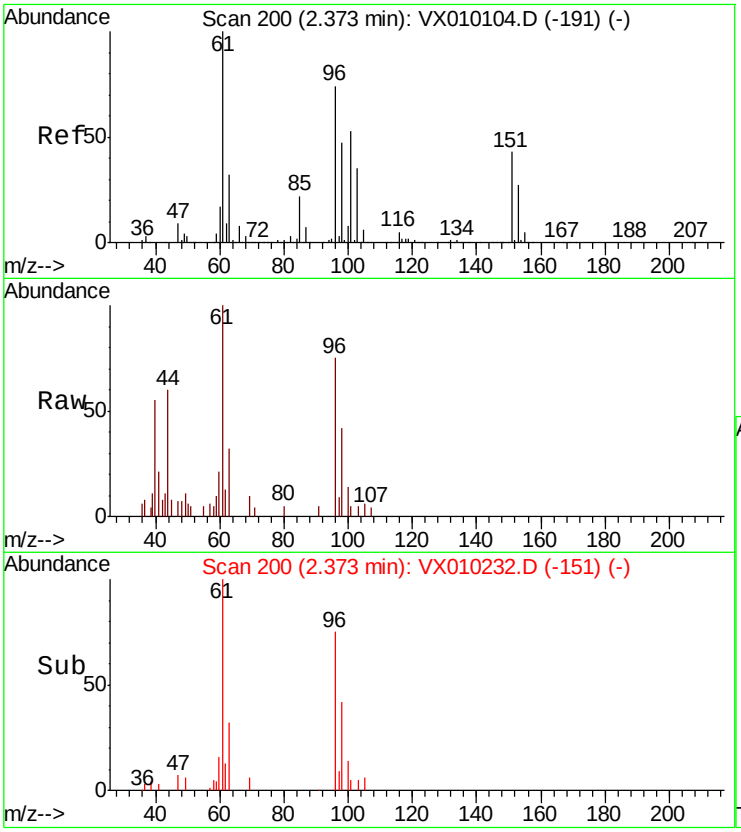


#11
Tert butyl alcohol
Concen: 0.907 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 59 Resp: 563

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



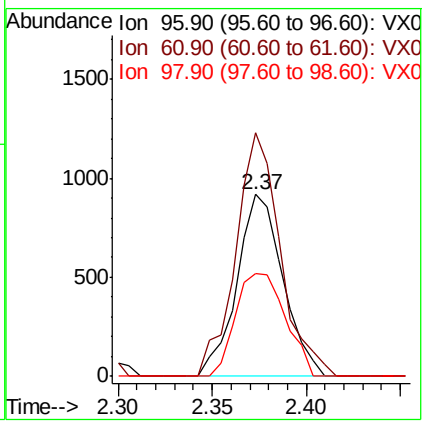


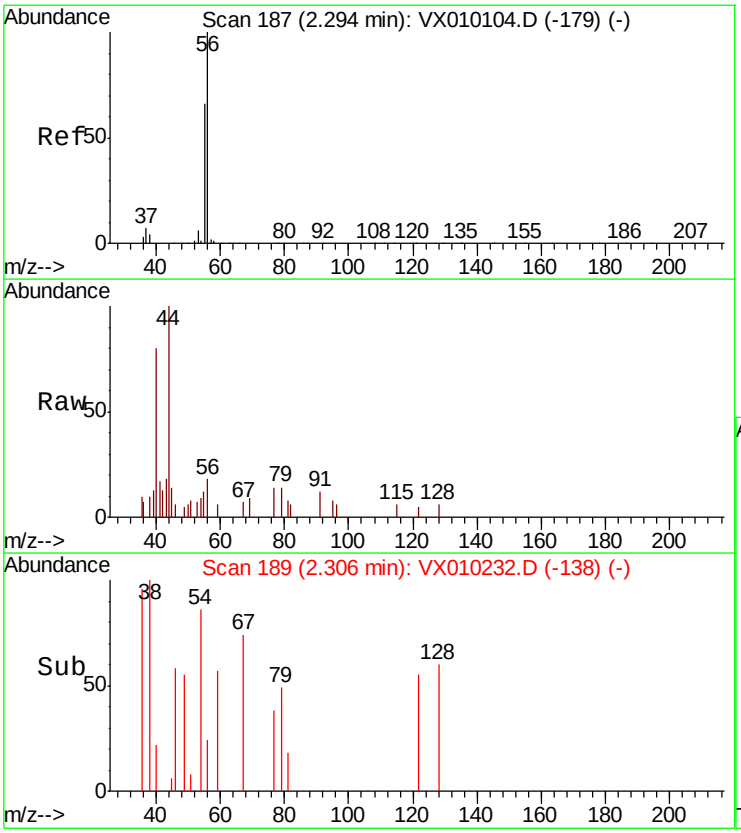
#12
1,1-Dichloroethene
Concen: 0.667 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 96 Resp: 1555

Ion	Ratio	Lower	Upper
96	100		
61	133.7	140.7	211.1#
98	56.1	50.1	75.1

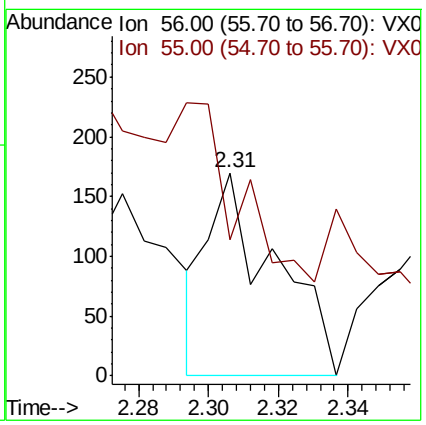


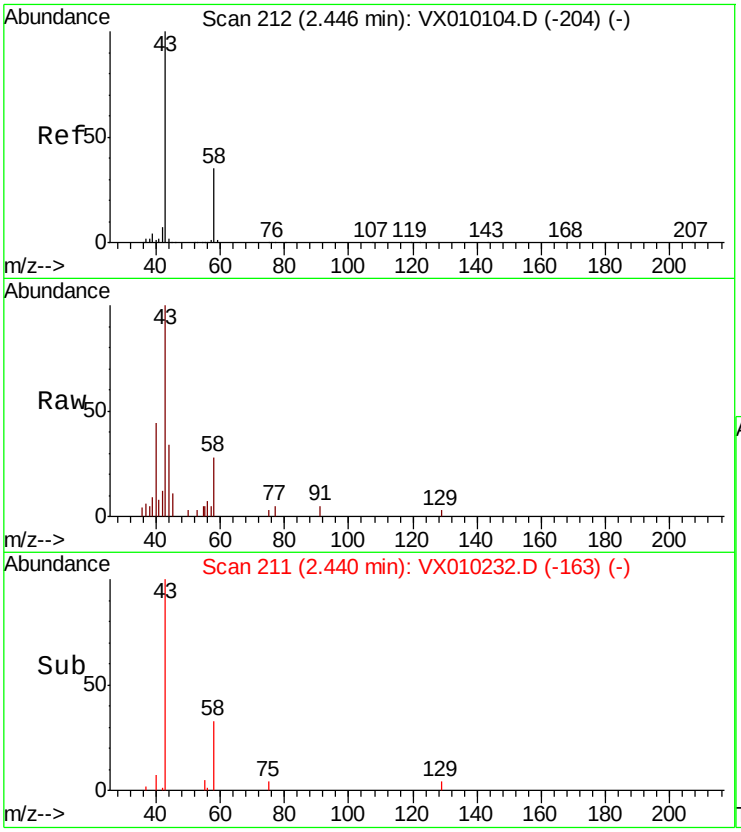


#13
Acrolein
Concen: 2.005 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 56 Resp: 227

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



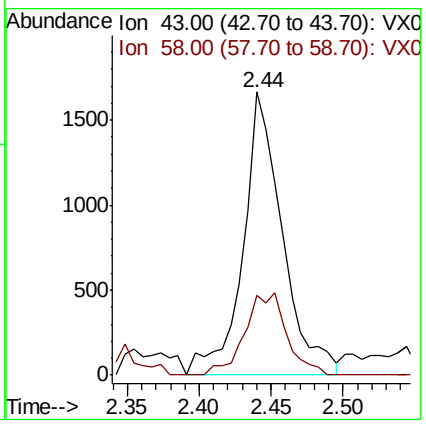


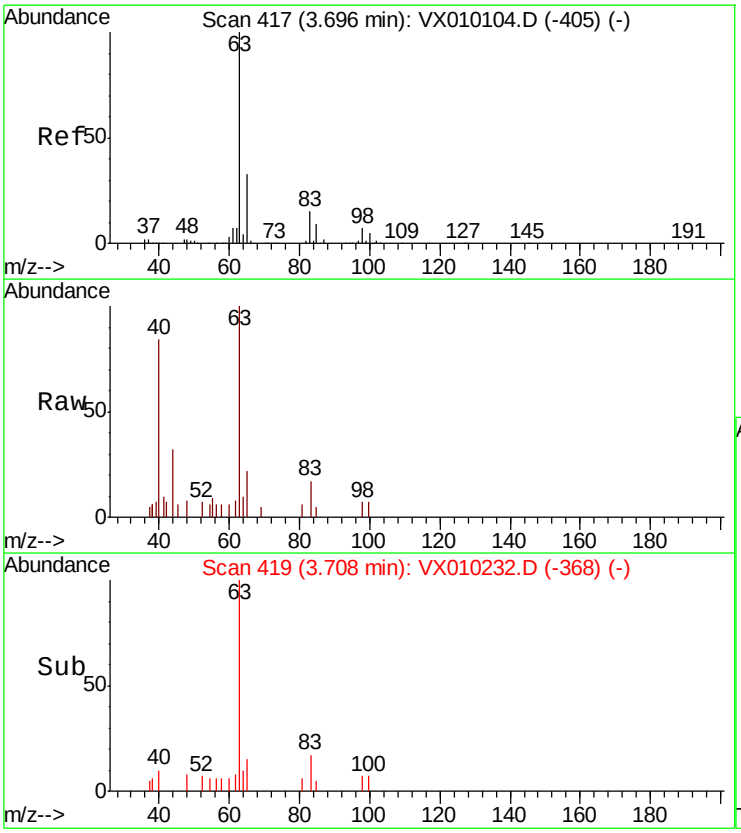
#16
Acetone
Concen: 2.639 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 43 Resp: 3147

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.2	34.8

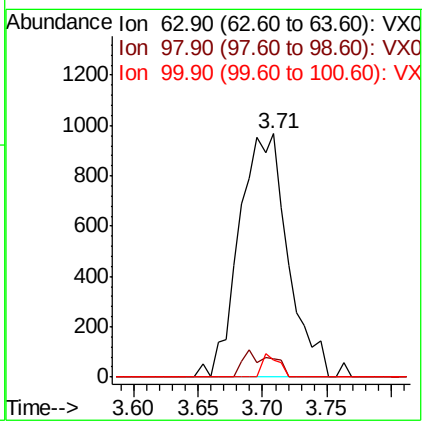


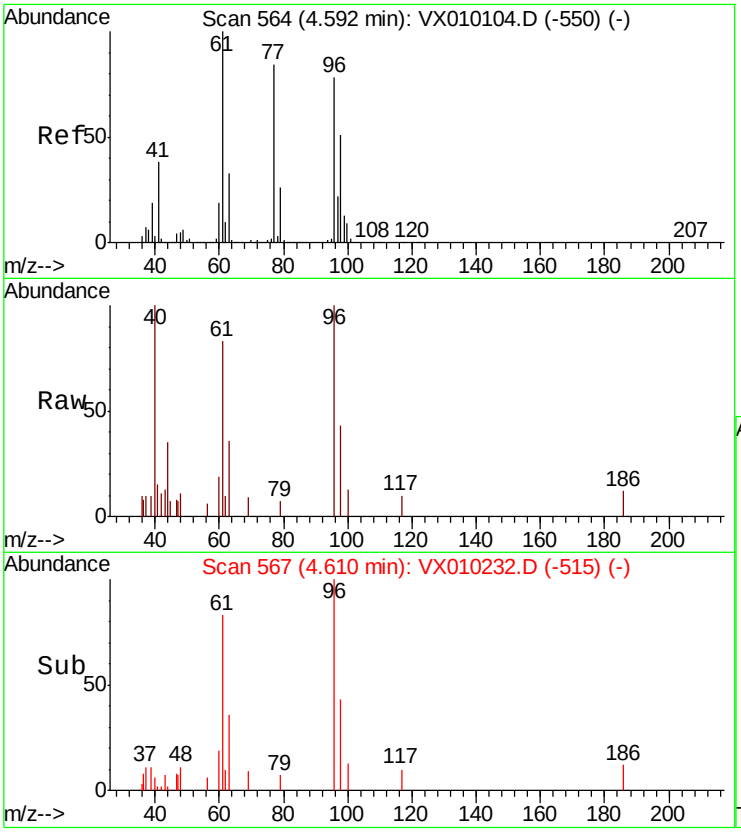


#24
1,1-Dichloroethane
Concen: 0.619 ug/l
RT: 3.71 min Scan# 419
Delta R.T. 0.01 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 63 Resp: 2530

Ion	Ratio	Lower	Upper
63	100		
98	7.3	2.9	8.8
100	6.8	1.8	5.4#



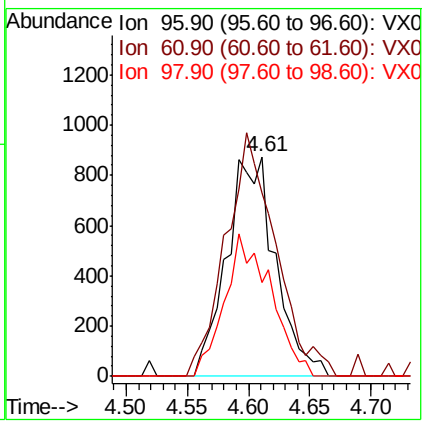


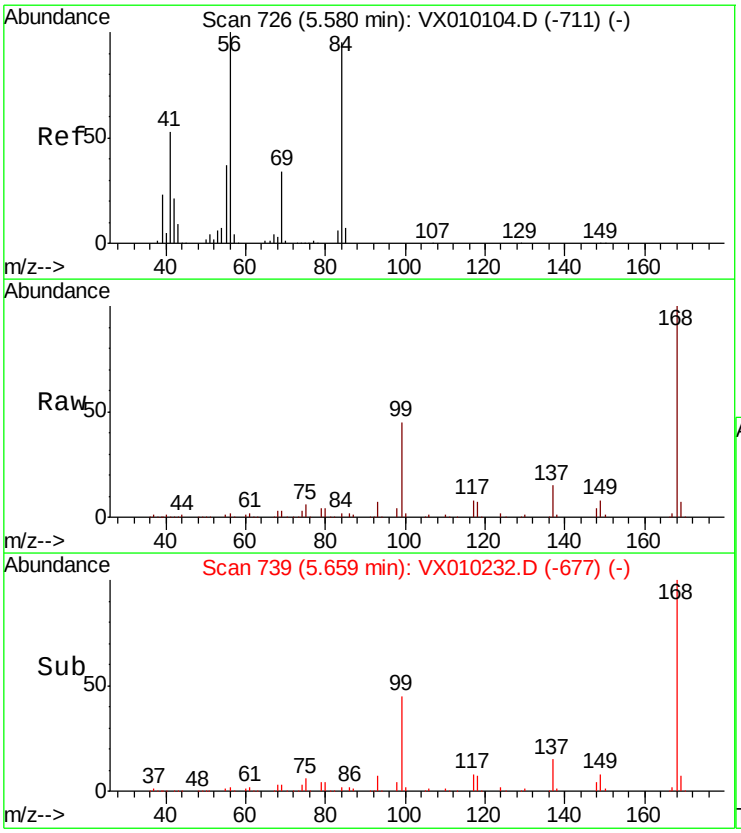
#27
cis-1,2-Dichloroethene
Concen: 0.841 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.02 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 96 Resp: 2414

Ion	Ratio	Lower	Upper
96	100		
61	114.1	0.0	334.0
98	61.4	0.0	131.6

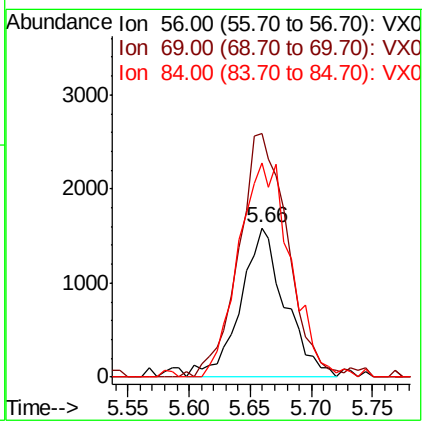


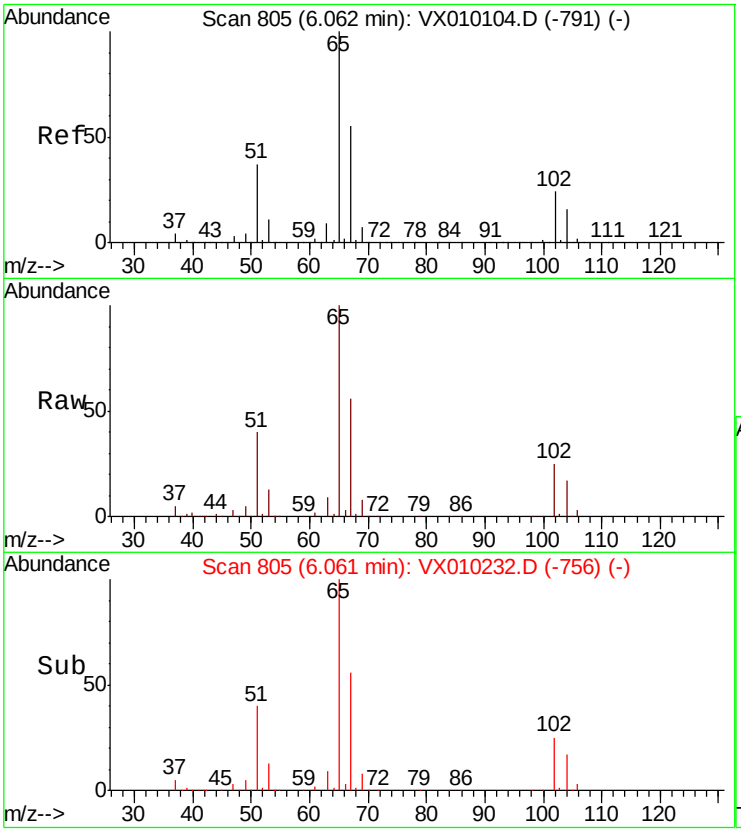


#31
Cyclohexane
Concen: 1.095 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 56 Resp: 4040

Ion	Ratio	Lower	Upper
56	100		
69	159.5	21.6	32.4#
84	143.2	56.8	85.2#



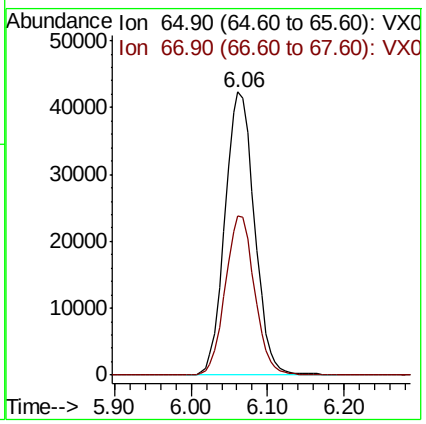


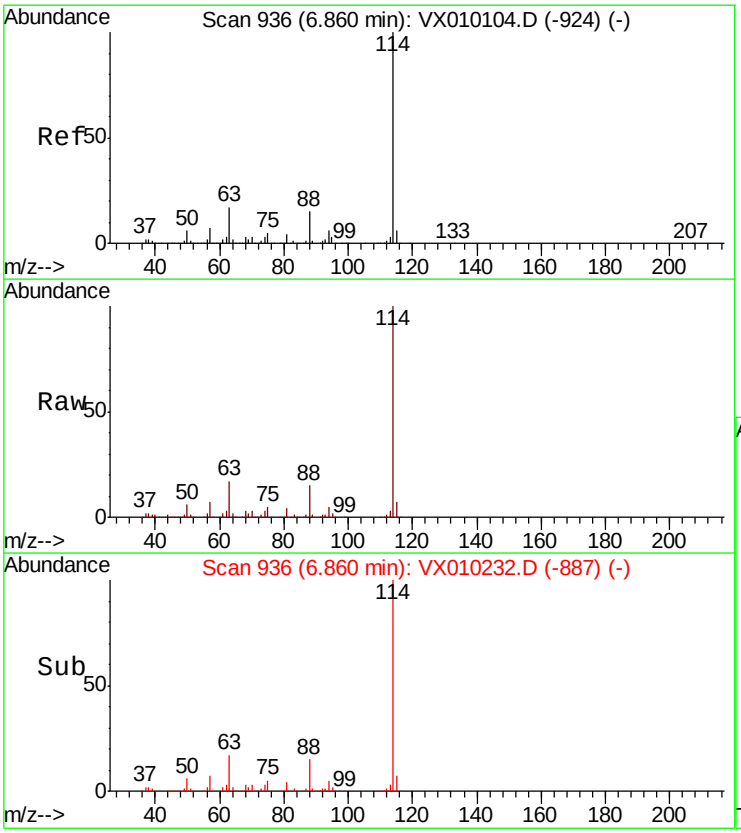
#33
1,2-Dichloroethane-d4
Concen: 44.661 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 65 Resp: 113223

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	108.4

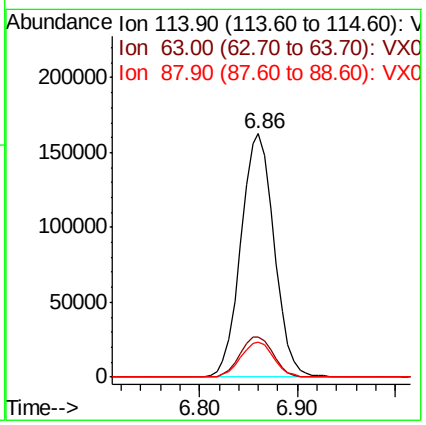


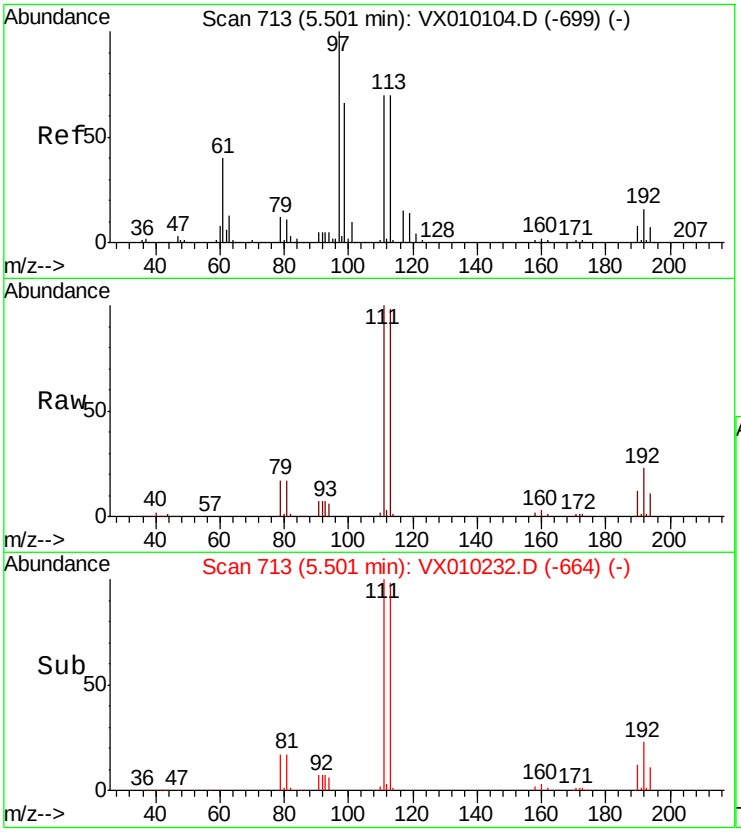


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion:114 Resp: 384233

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	14.5	0.0	33.0



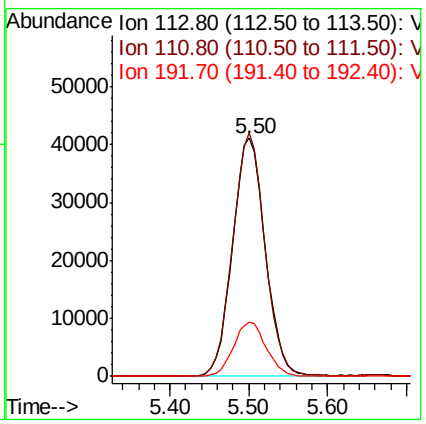


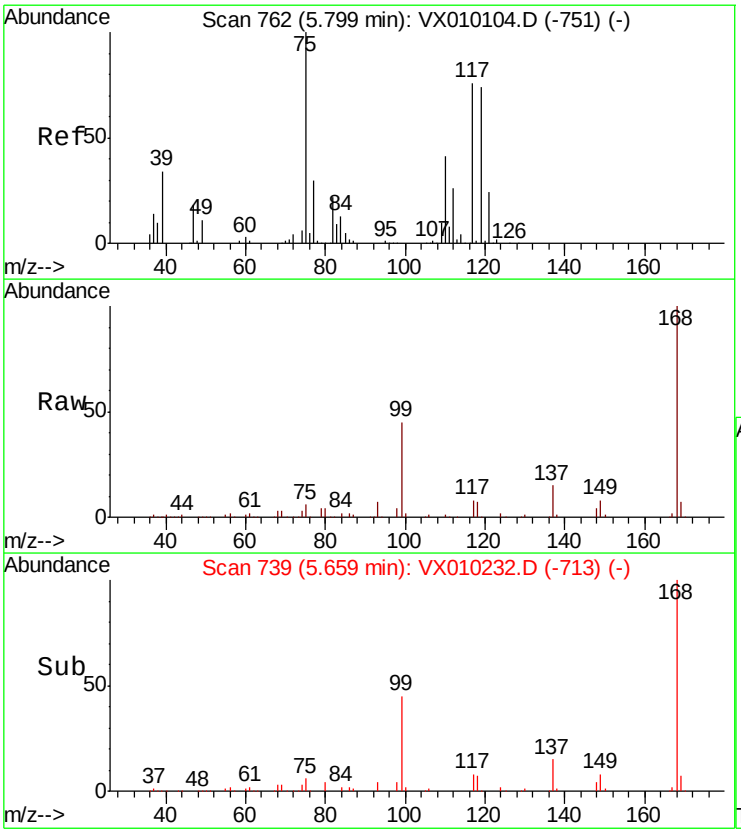
#35
Dibromofluoromethane
Concen: 49.988 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:113 Resp: 118474

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.2
192	22.8	17.1	25.7

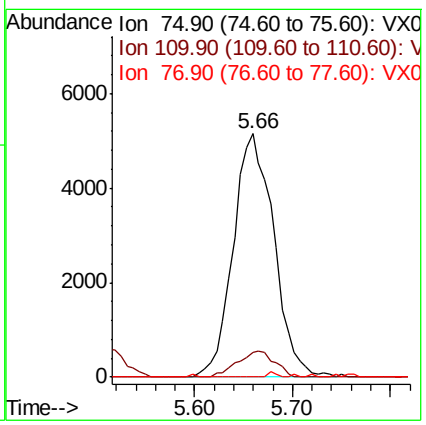


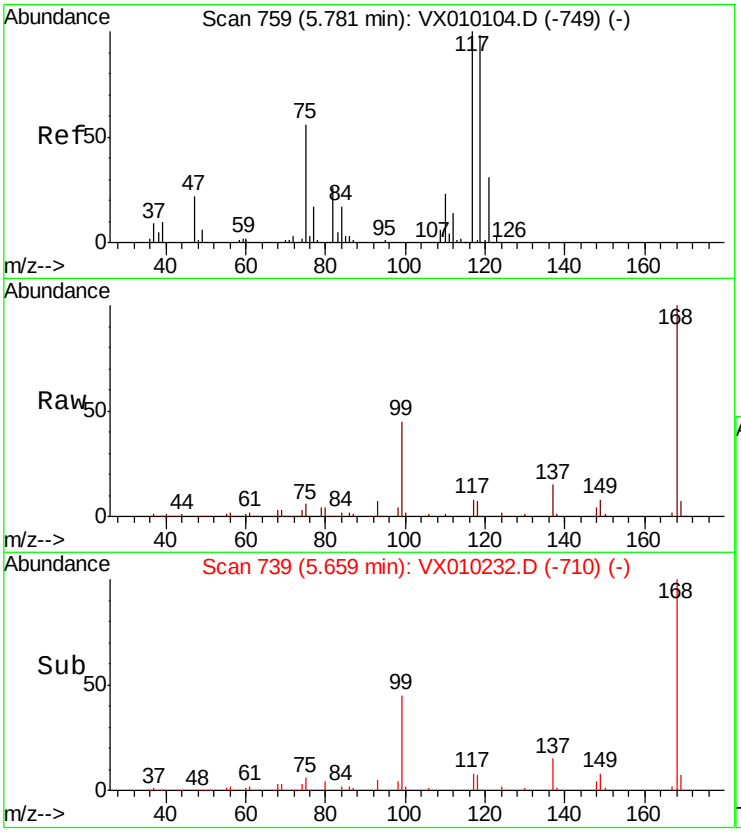


#36
1,1-Dichloropropene
Concen: 4.729 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 75 Resp: 14823

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.7	50.1#
77	0.4	25.0	37.4#



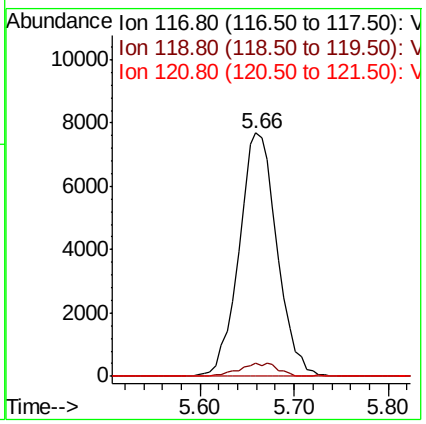


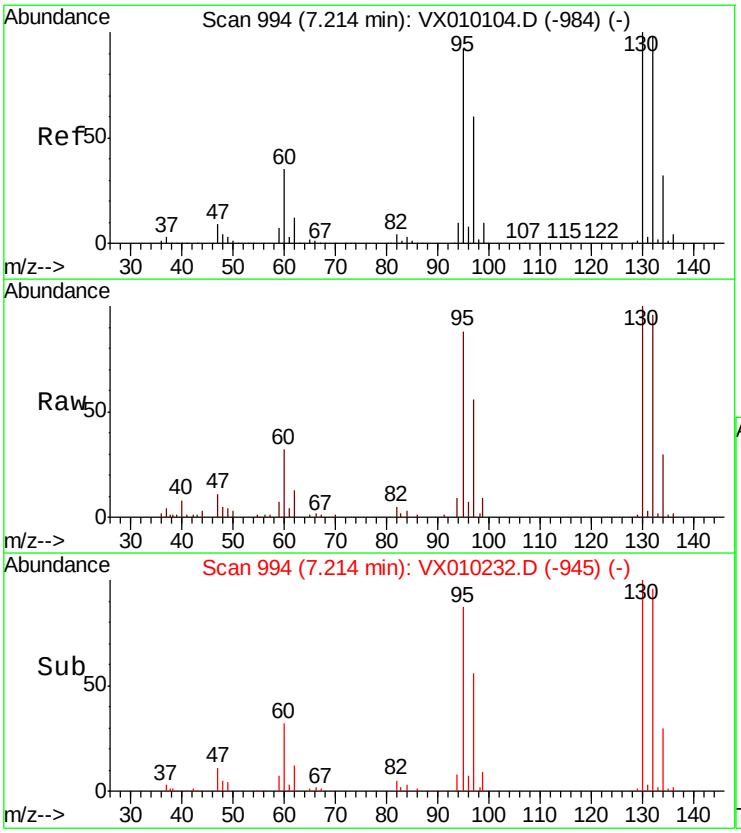
#38
Carbon Tetrachloride
Concen: 6.090 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:117 Resp: 21610

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.3	115.9#
121	0.0	25.4	38.0#

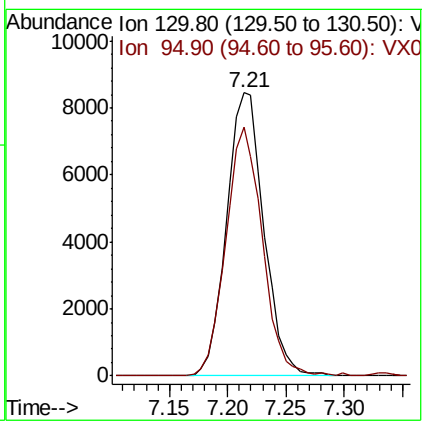


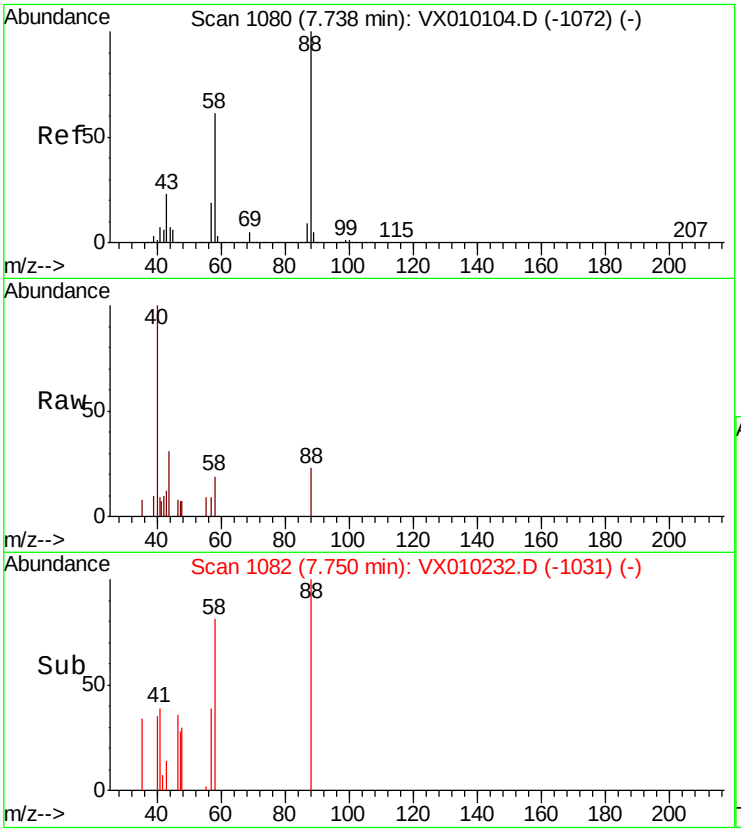


#44
Trichloroethene
Concen: 6.435 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion:130 Resp: 18803

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	207.4



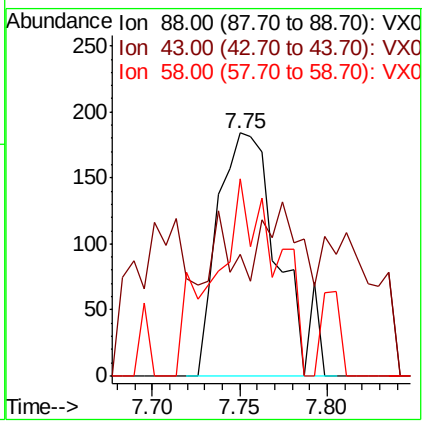


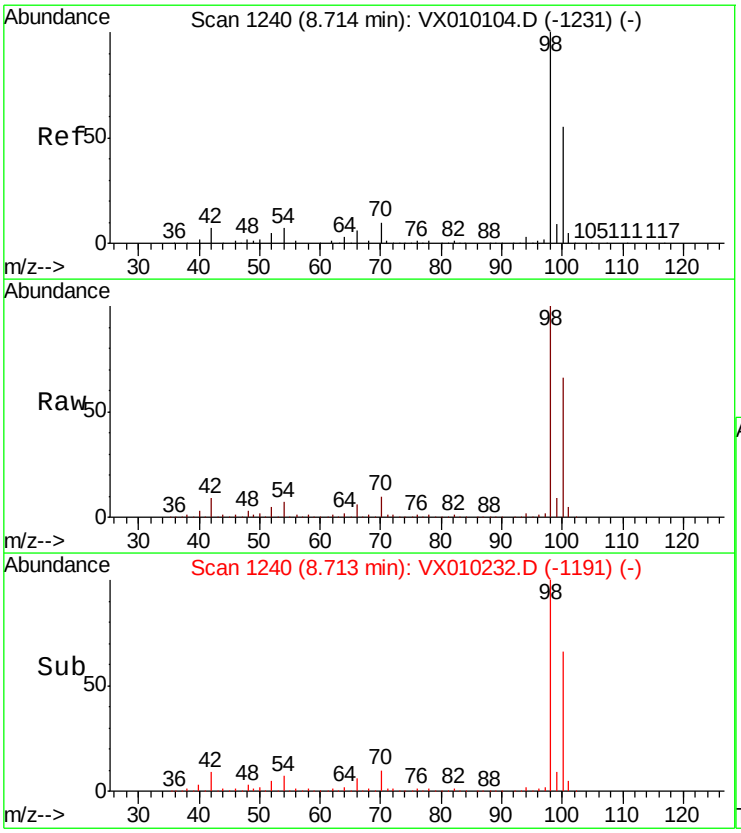
#49
1,4-Dioxane
Concen: 6.079 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 88 Resp: 442

Ion	Ratio	Lower	Upper
88	100		
43	12.7	30.2	45.4#
58	84.4	64.0	96.0

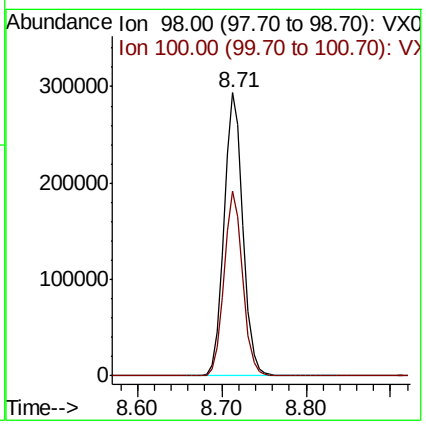


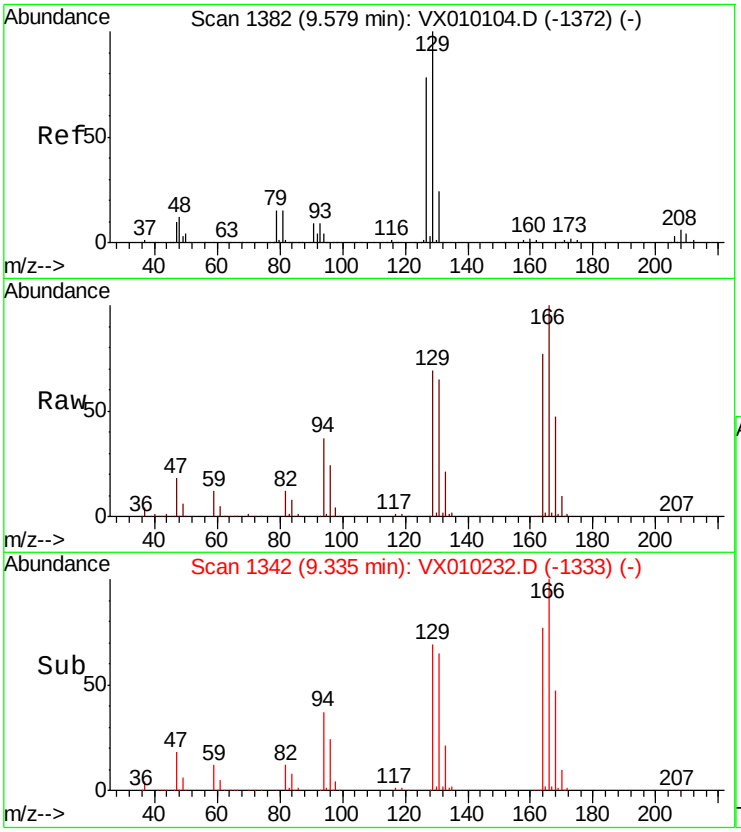


#50
Toluene-d8
Concen: 50.704 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 98 Resp: 450378

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3



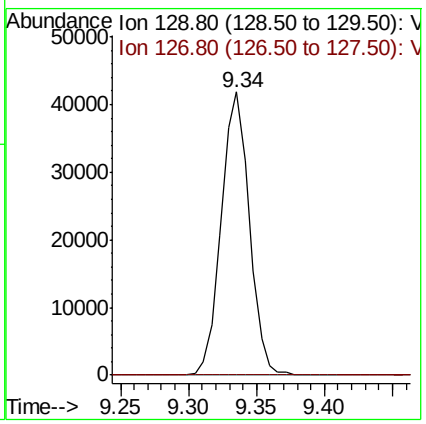


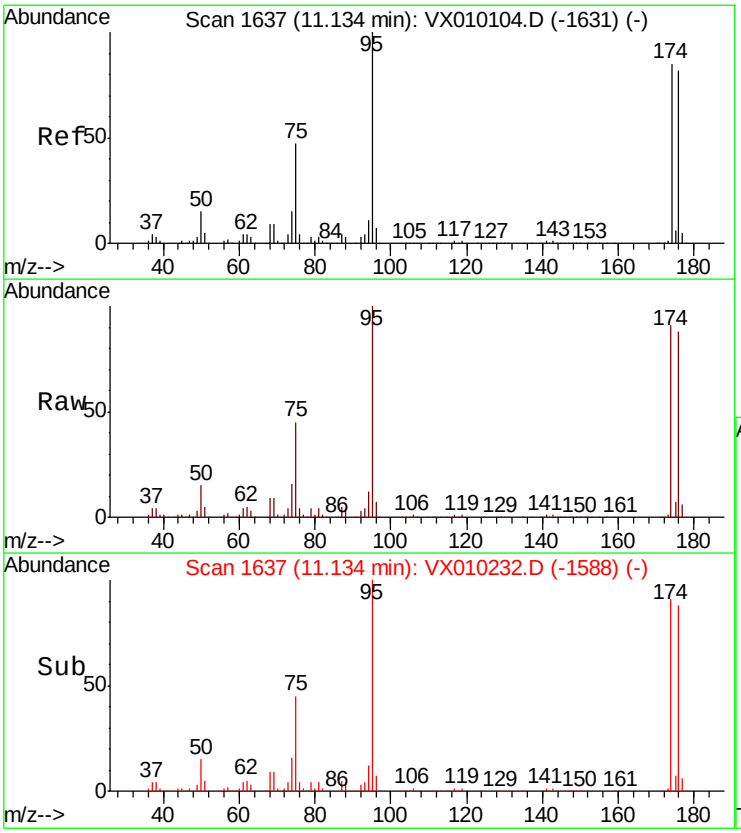
#60
Dibromochloromethane
Concen: 19.462 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:129 Resp: 60071

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

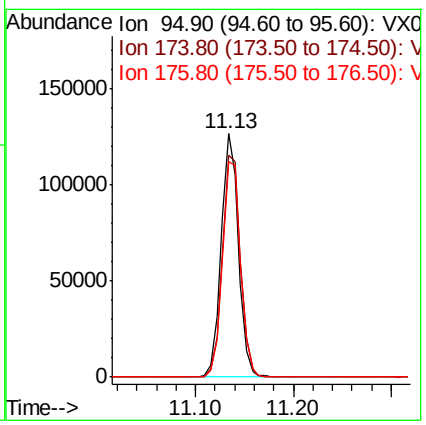


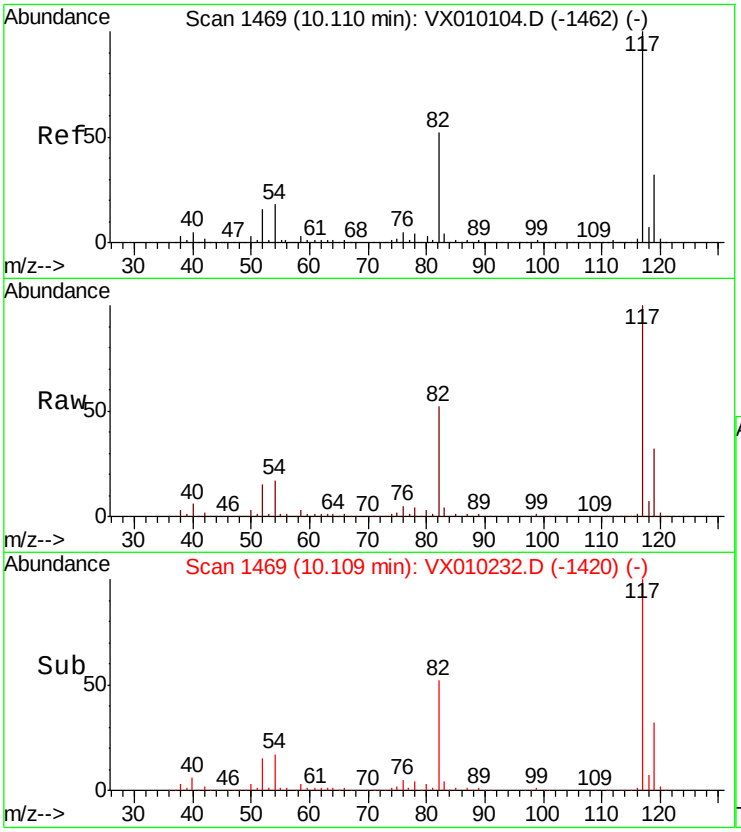


#62
4-Bromofluorobenzene
Concen: 46.570 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 95 Resp: 154486

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	160.4
176	92.9	0.0	154.6



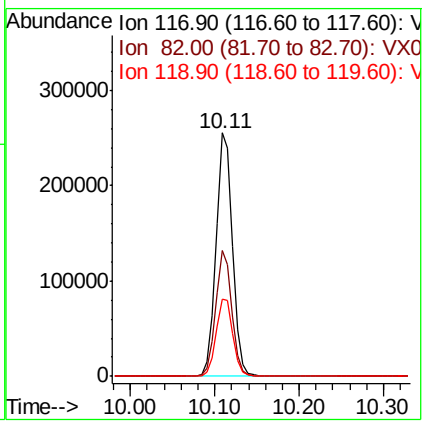


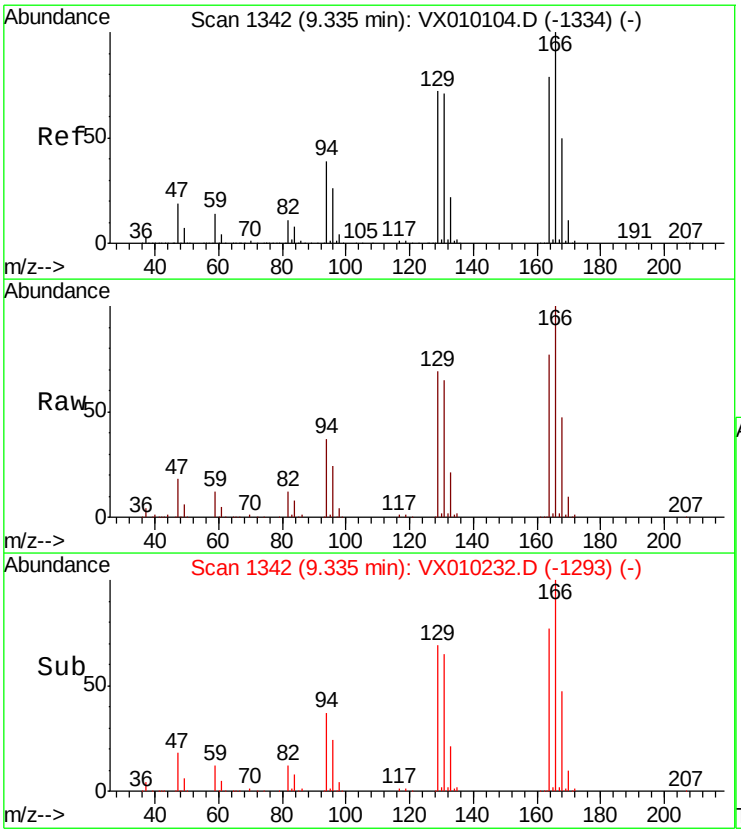
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:117 Resp: 346319

Ion	Ratio	Lower	Upper
117	100		
82	51.6	49.2	73.8
119	31.6	25.2	37.8

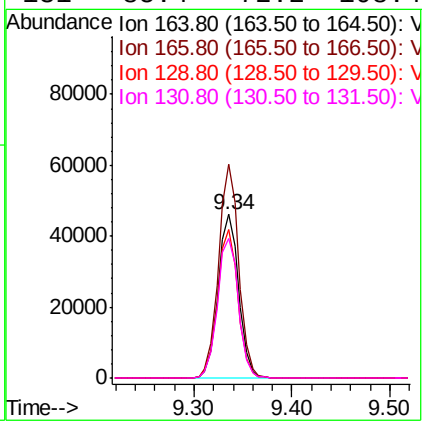


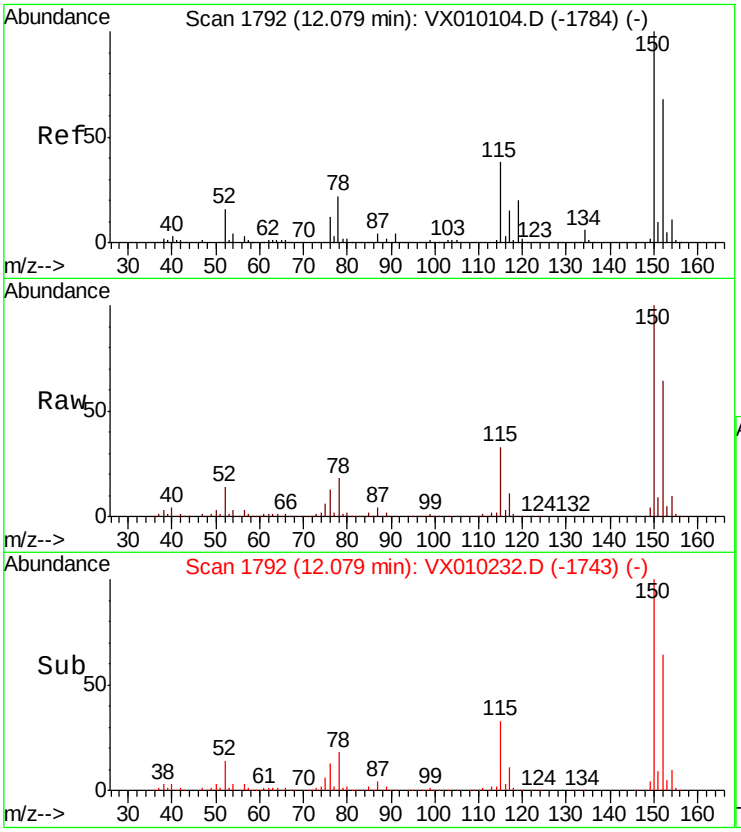


#64
Tetrachloroethene
Concen: 26.163 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion:164 Resp: 67295

Ion	Ratio	Lower	Upper
164	100		
166	130.4	105.0	157.4
129	90.6	75.1	112.7
131	85.4	72.2	108.4



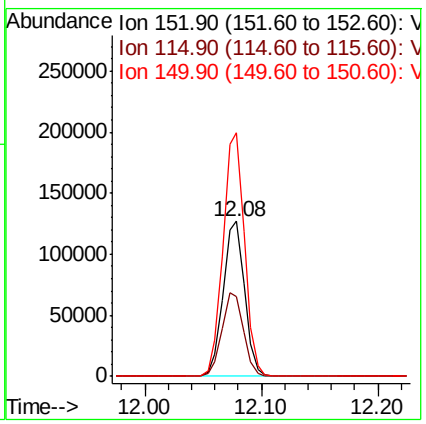


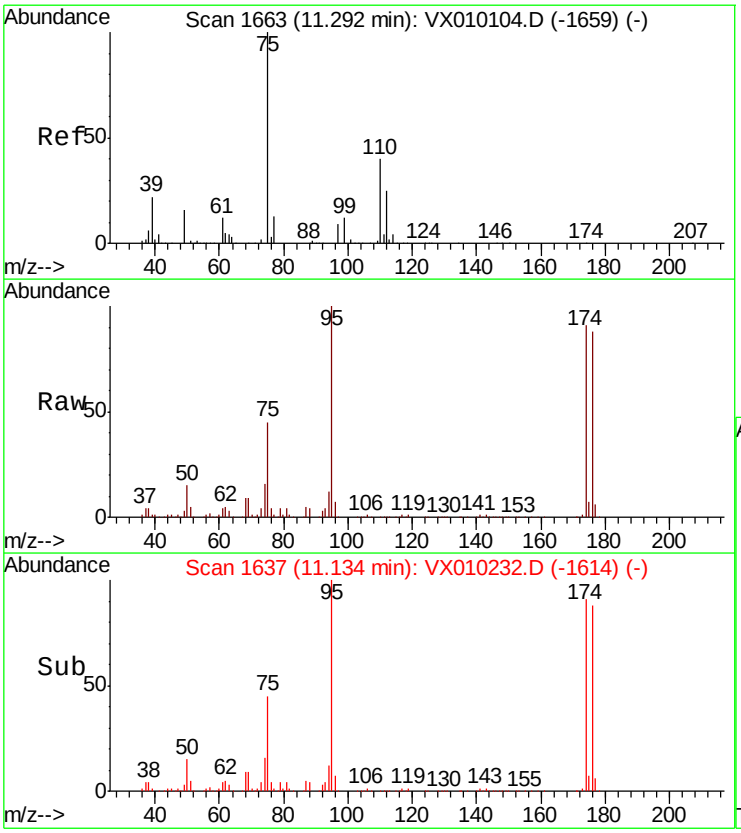
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion:152 Resp: 161977

Ion	Ratio	Lower	Upper
152	100		
115	53.7	41.4	124.2
150	157.0	0.0	345.2

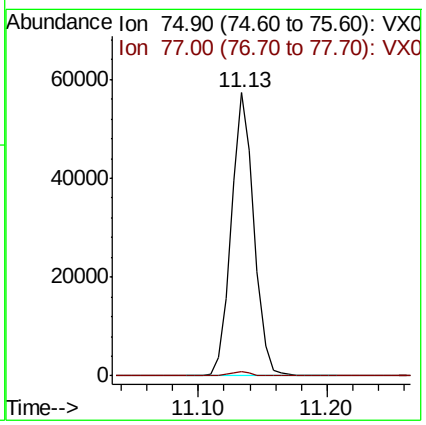


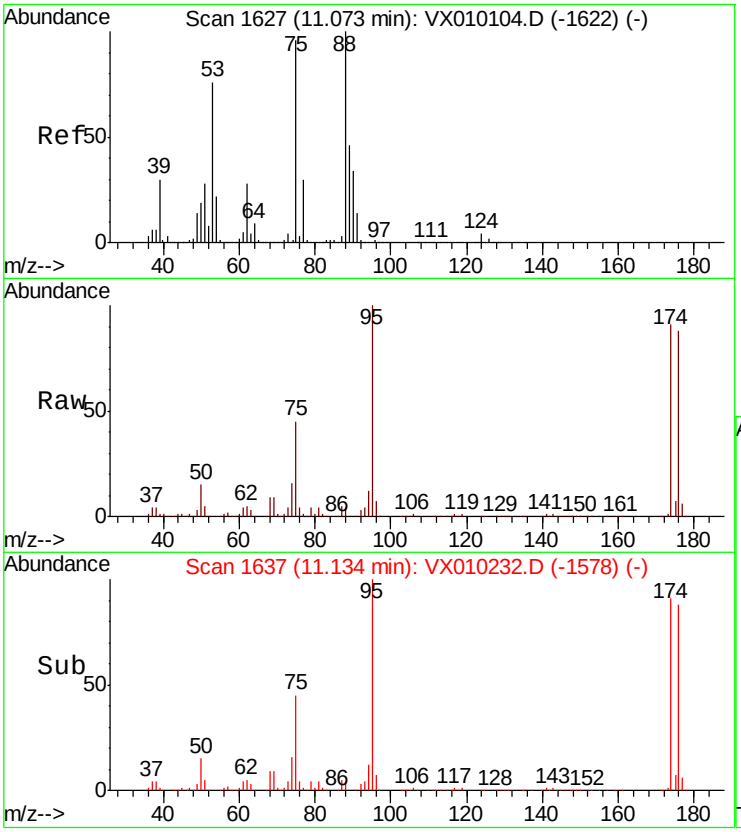


#76
1,2,3-Trichloropropane
Concen: 21.655 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Tgt Ion: 75 Resp: 70159

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.845 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010232.D
Acq: 11 Jun 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I1-20190607

Tgt Ion: 75 Resp: 70159

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