Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010120.D
Acq On : 07 Jun 2019 19:47
Operator : JC/SP
Sample : K3221-16DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW313S-20190605DL

Quant Time: Jun 08 02:23:34 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	306033	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	466394	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	422730	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202696	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	142400	47.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.34%				
35) Dibromofluoromethane	5.49	113	144950	50.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.78%				
50) Toluene-d8	8.71	98	549455	50.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.92%				
62) 4-Bromofluorobenzene	11.13	95	195720	48.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	619	0.221	ug/l		95
5) Bromomethane	1.63	94	430	0.434	ug/l	#	80
10) Methyl Iodide	2.51	142	867	0.208	ug/l	#	84
11) Tert butyl alcohol	3.02	59	2738	3.742	ug/l	#	81
13) Acrolein	2.25	56	47	0.352	ug/l	#	1
15) Acrylonitrile	3.17	53	459	0.307	ug/l	#	73
16) Acetone	2.45	43	1170	0.833	ug/l		98
20) Methylene Chloride	2.85	84	1977	0.641	ug/l	#	73
31) Cyclohexane	5.65	56	4748	1.092	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	18199	4.783	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	26405	6.131	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	88595	21.852	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	88595	48.281	ug/l	#	10

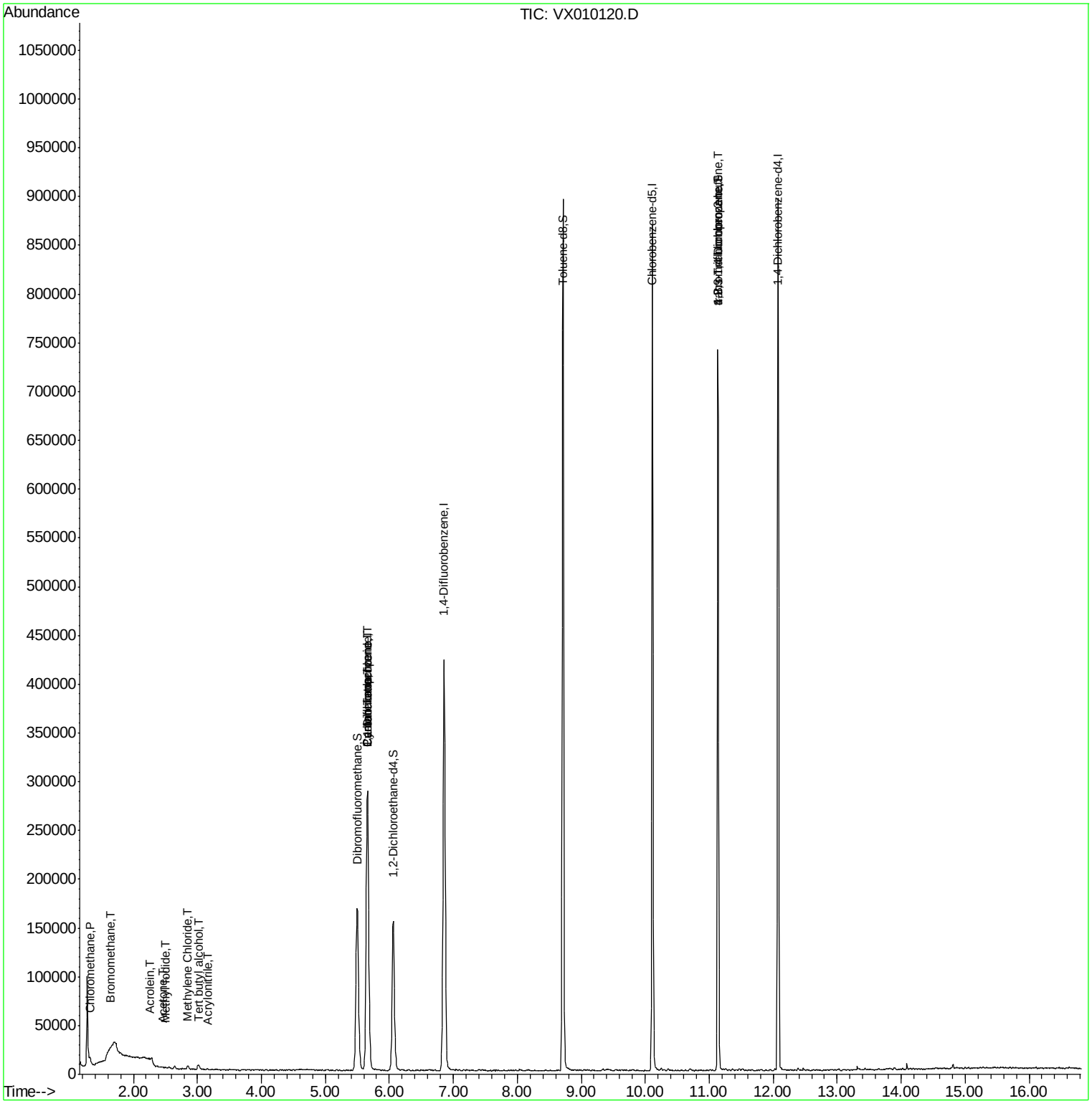
(#) = qualifier out of range (m) = manual integration (+) = signals summed

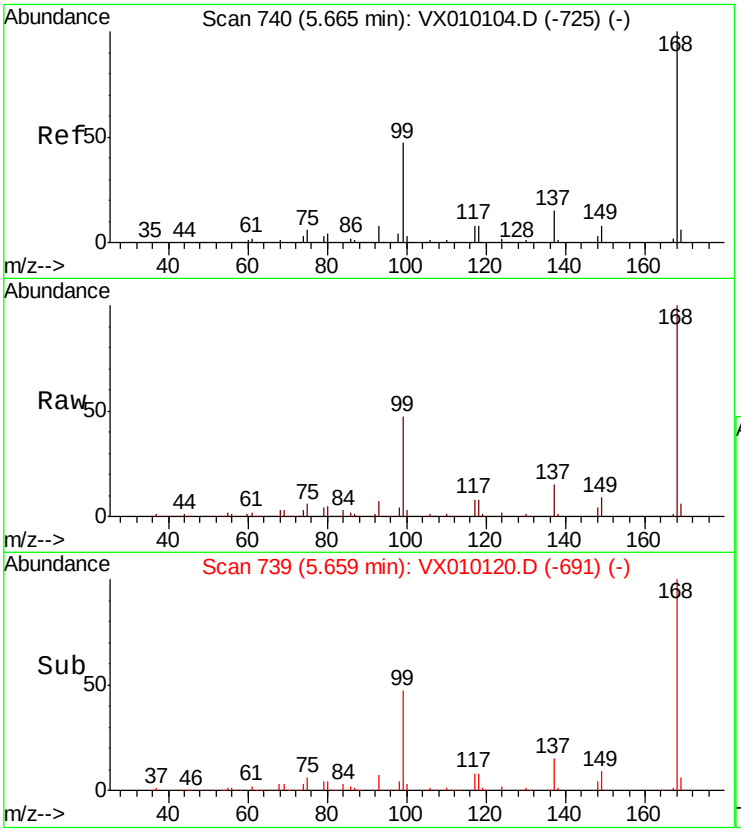
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010120.D
Acq On : 07 Jun 2019 19:47
Operator : JC/SP
Sample : K3221-16DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Quant Time: Jun 08 02:23:34 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



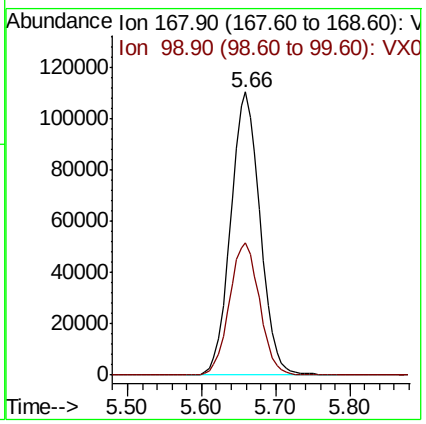


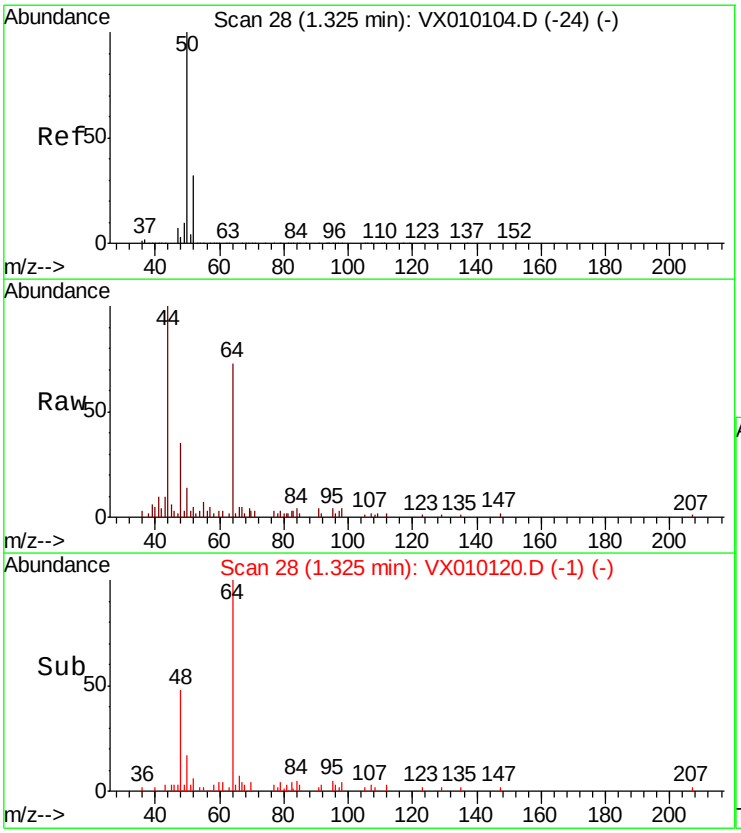
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion:168 Resp: 306033

Ion	Ratio	Lower	Upper
168	100		
99	46.8	43.0	64.6

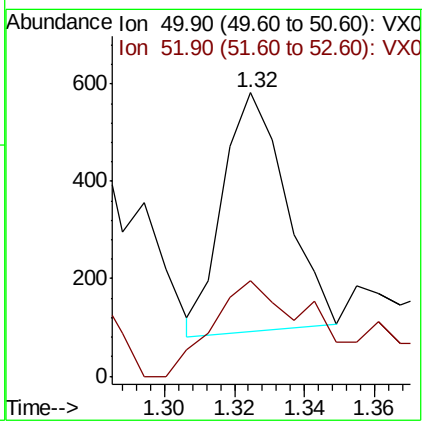


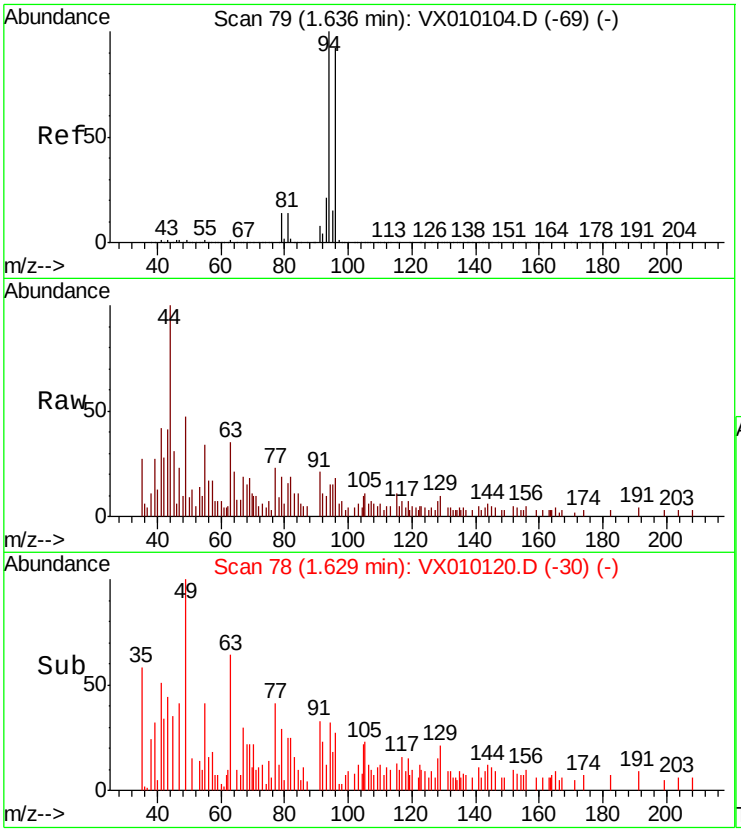


#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	29.6	26.0	39.0



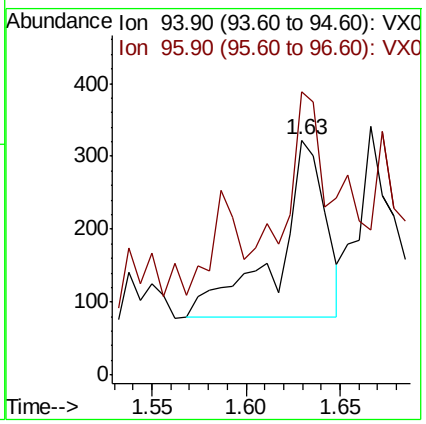


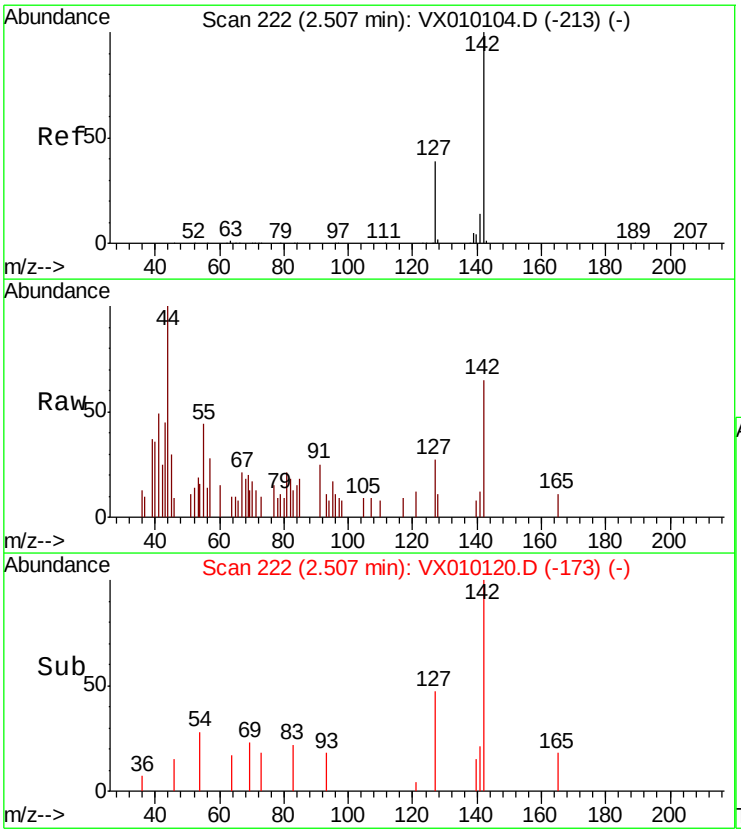
#5
Bromomethane
Concen: 0.434 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 94 Resp: 430

Ion	Ratio	Lower	Upper
94	100		
96	114.4	76.2	114.4#

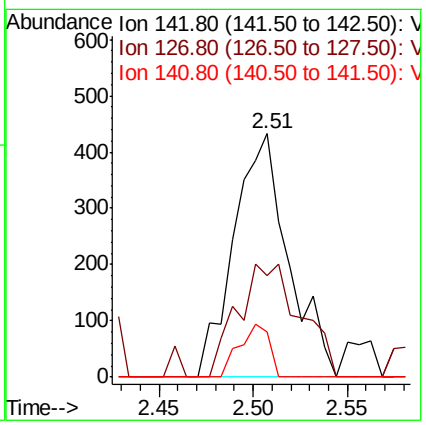


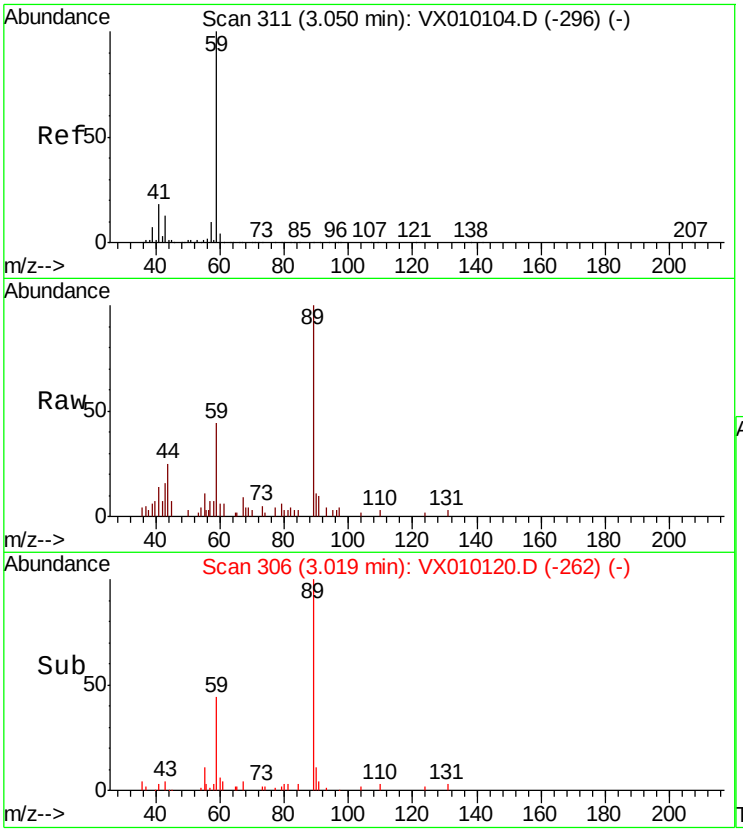


#10
Methyl Iodide
Concen: 0.208 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion:142 Resp: 867

Ion	Ratio	Lower	Upper
142	100		
127	53.3	33.0	49.4#
141	12.0	11.4	17.0



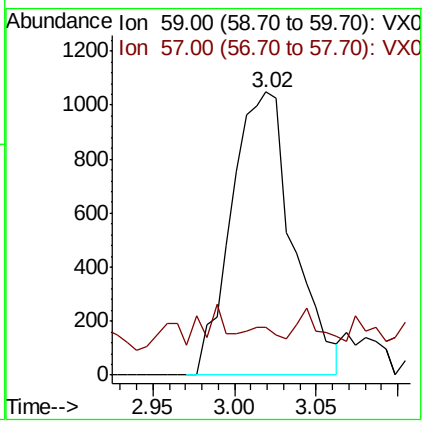


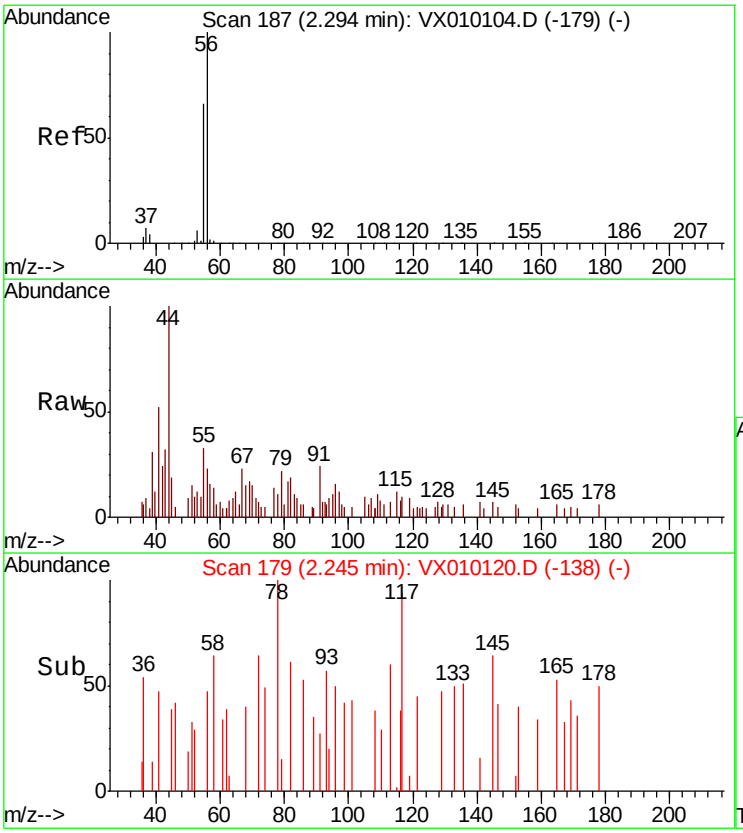
#11
Tert butyl alcohol
Concen: 3.742 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 59 Resp: 2738

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.2	12.2#

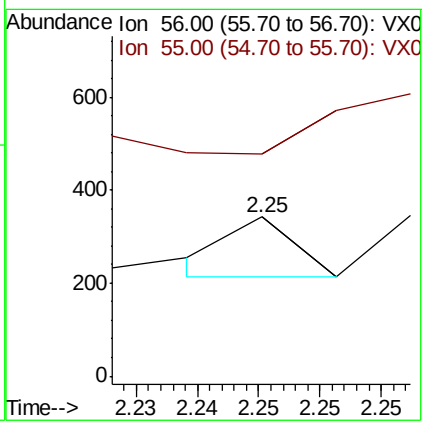


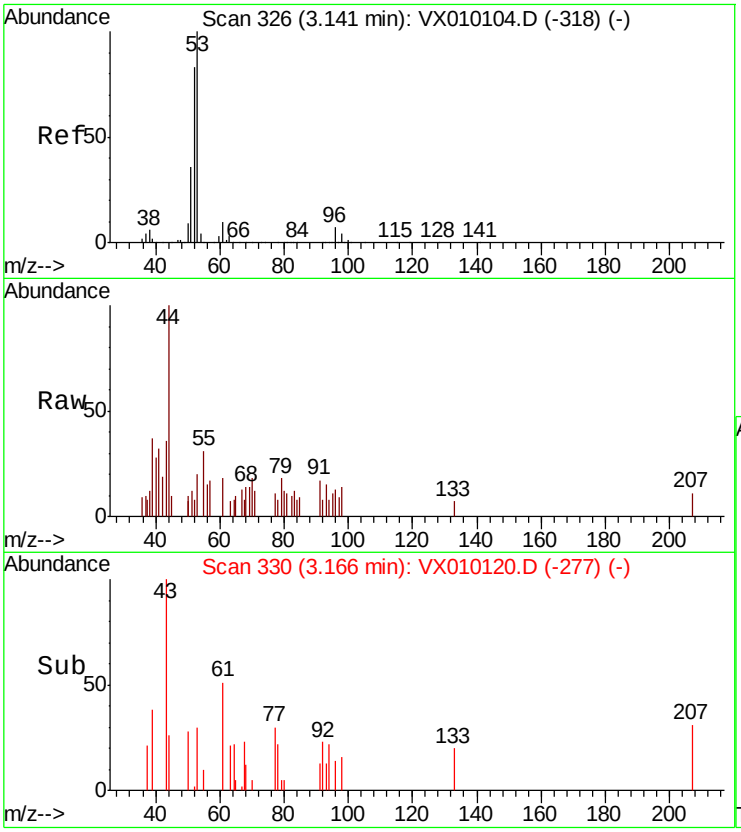


#13
Acrolein
Concen: 0.352 ug/l
RT: 2.25 min Scan# 179
Delta R.T. -0.05 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 56 Resp: 47

Ion	Ratio	Lower	Upper
56	100		
55	374.5	57.0	85.4#



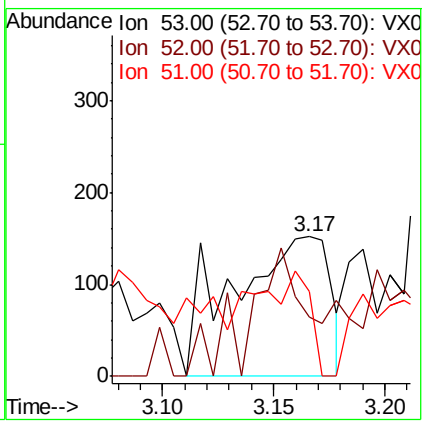


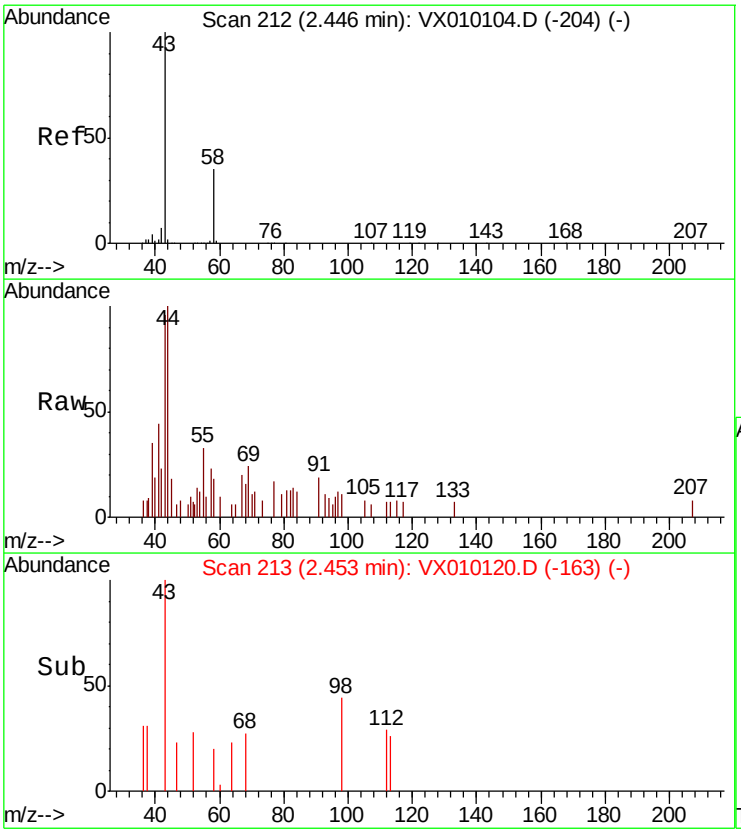
#15
Acrylonitrile
Concen: 0.307 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 53 Resp: 459

Ion	Ratio	Lower	Upper
53	100		
52	54.2	66.7	100.1#
51	44.7	28.8	43.2#

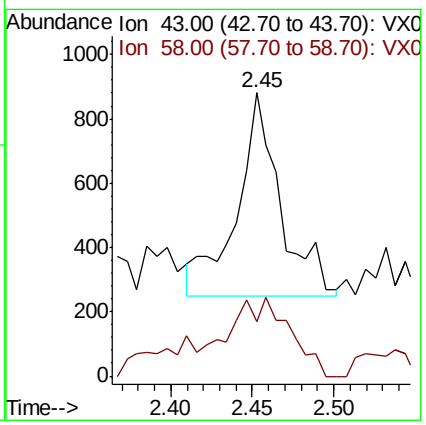


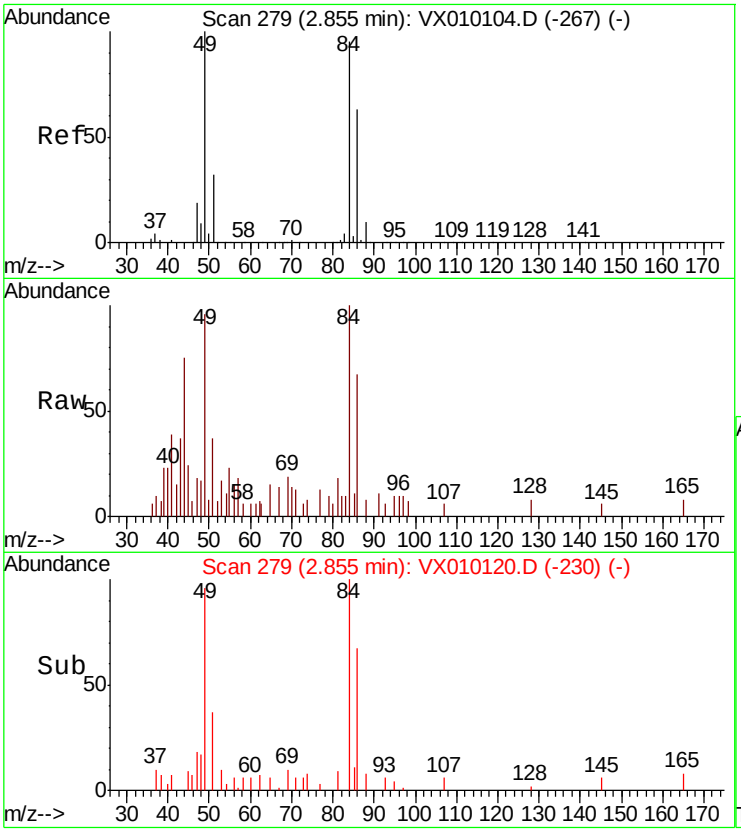


#16
Acetone
Concen: 0.833 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 43 Resp: 1170

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.2	34.8



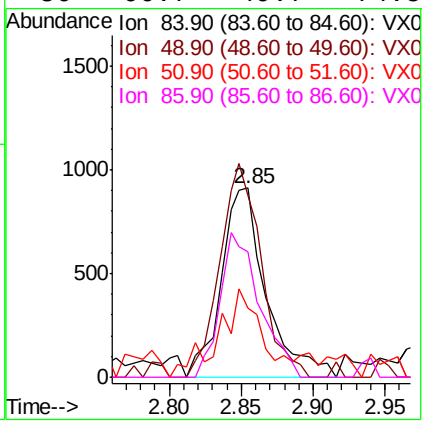


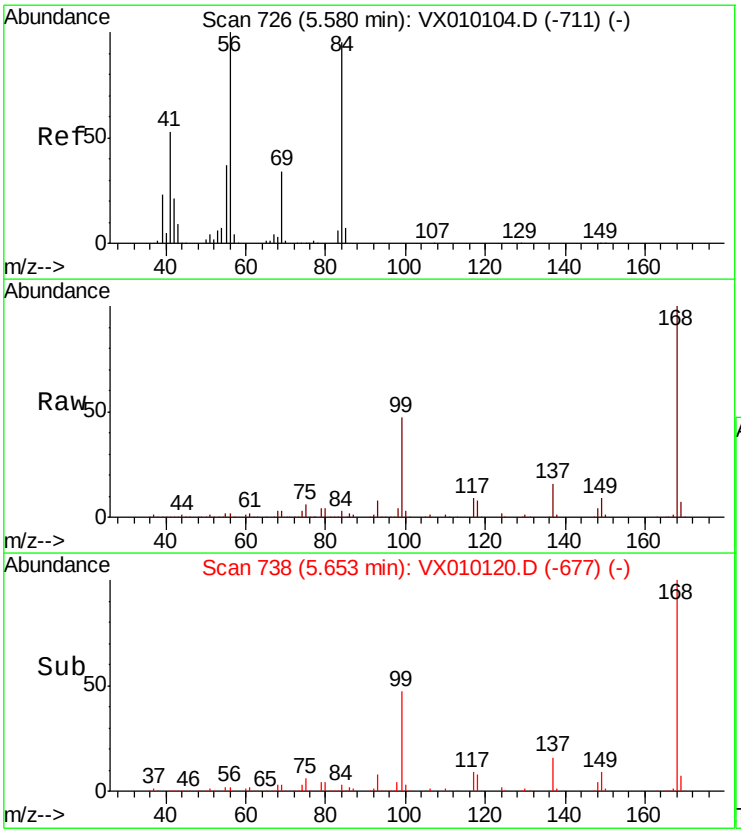
#20
Methylene Chloride
Concen: 0.641 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 84 Resp: 1977

Ion	Ratio	Lower	Upper
84	100		
49	96.4	115.8	173.6#
51	31.0	34.4	51.6#
86	66.7	49.7	74.5

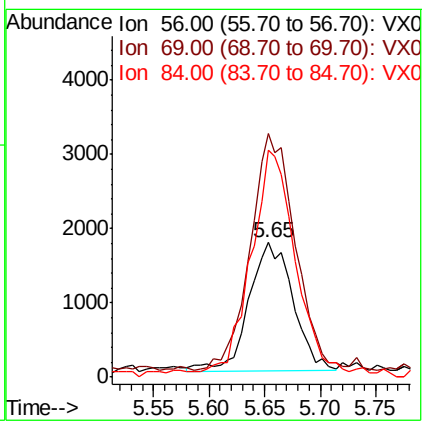


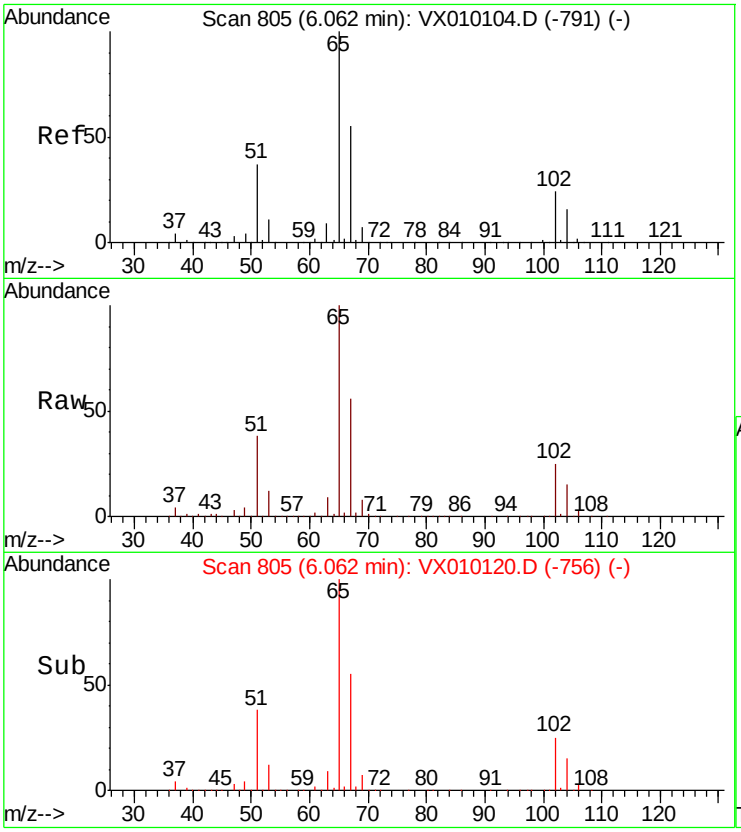


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 56 Resp: 4748

Ion	Ratio	Lower	Upper
56	100		
69	185.3	21.6	32.4#
84	175.0	56.8	85.2#



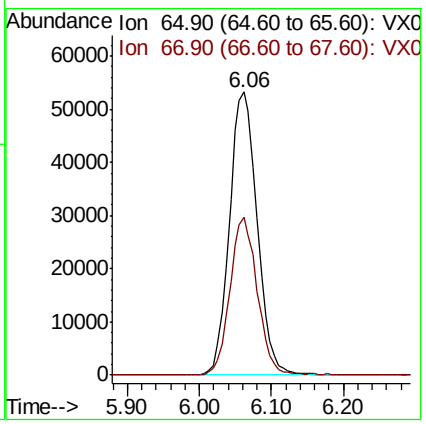


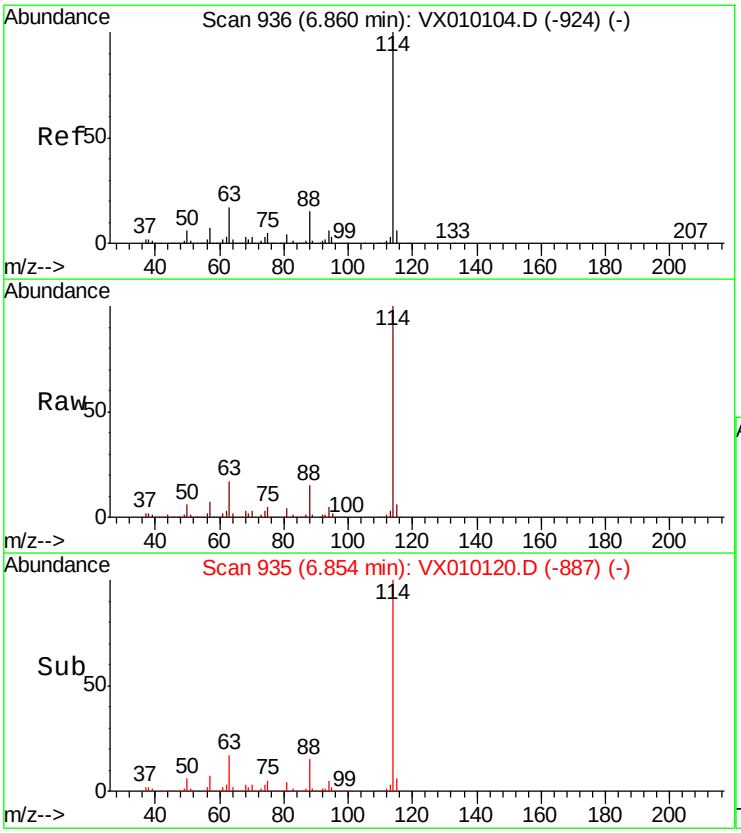
#33
1,2-Dichloroethane-d4
Concen: 47.670 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 65 Resp: 142400

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.4

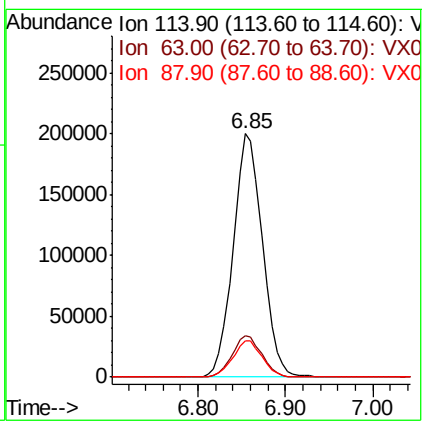


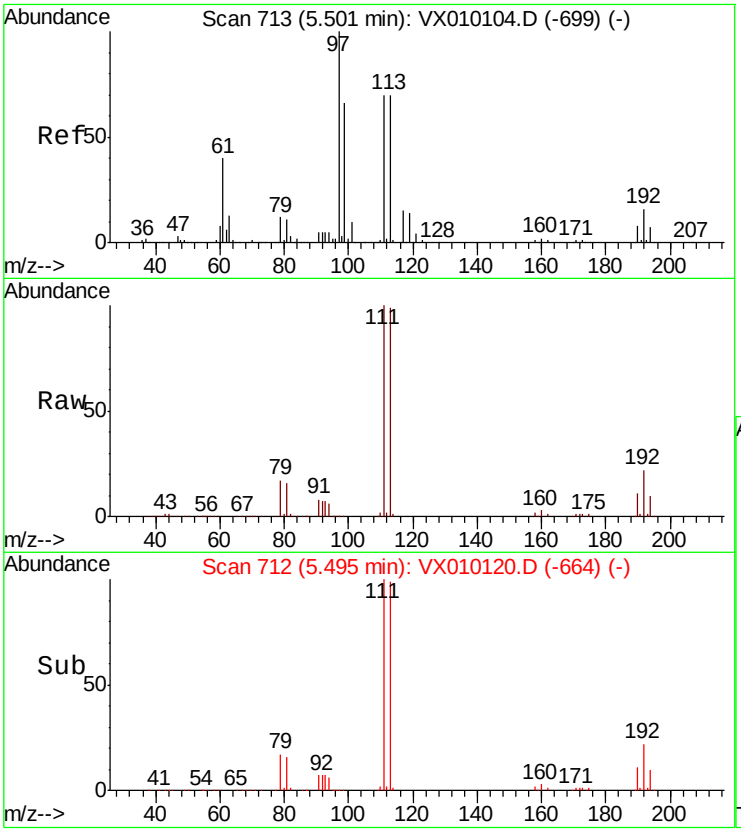


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion:114 Resp: 466394

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.7	0.0	33.0



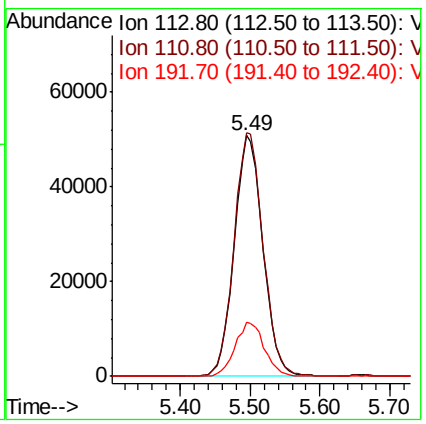


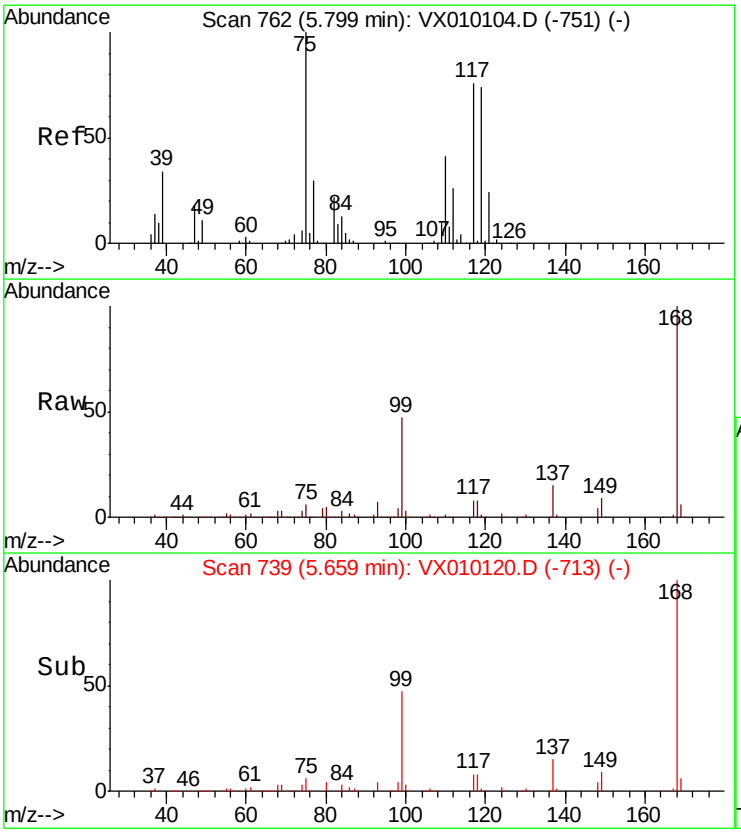
#35
Dibromofluoromethane
Concen: 50.385 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion:113 Resp: 144950

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	22.9	17.1	25.7

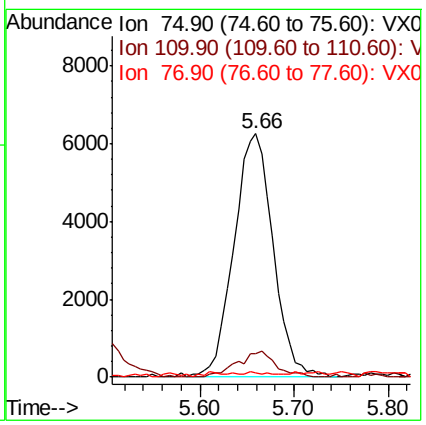


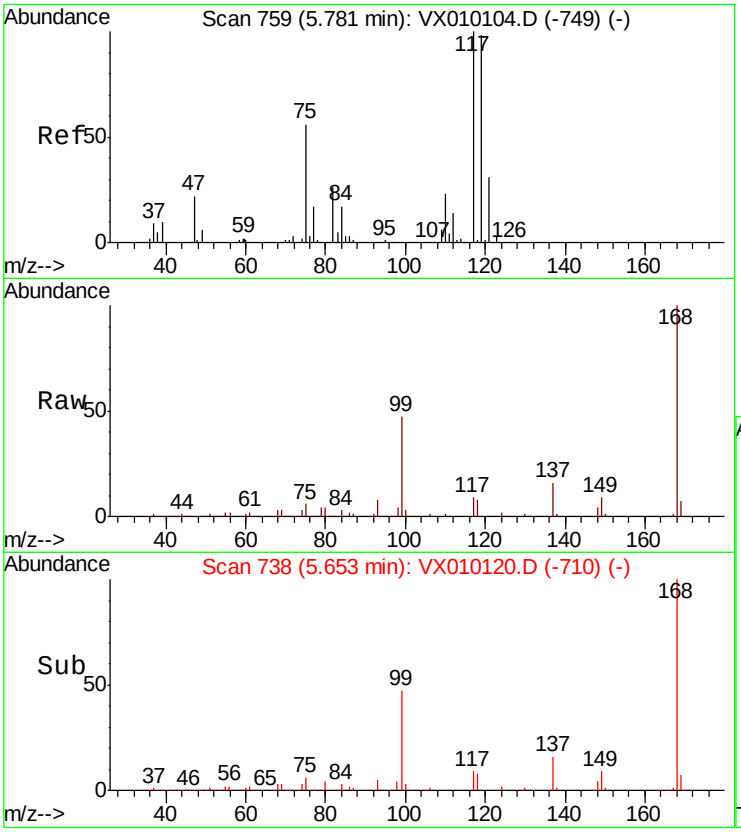


#36
1,1-Dichloropropene
Concen: 4.783 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 75 Resp: 18199

Ion	Ratio	Lower	Upper
75	100		
110	10.6	16.7	50.1#
77	0.3	25.0	37.4#



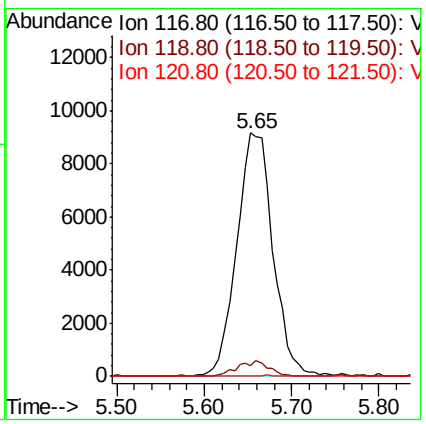


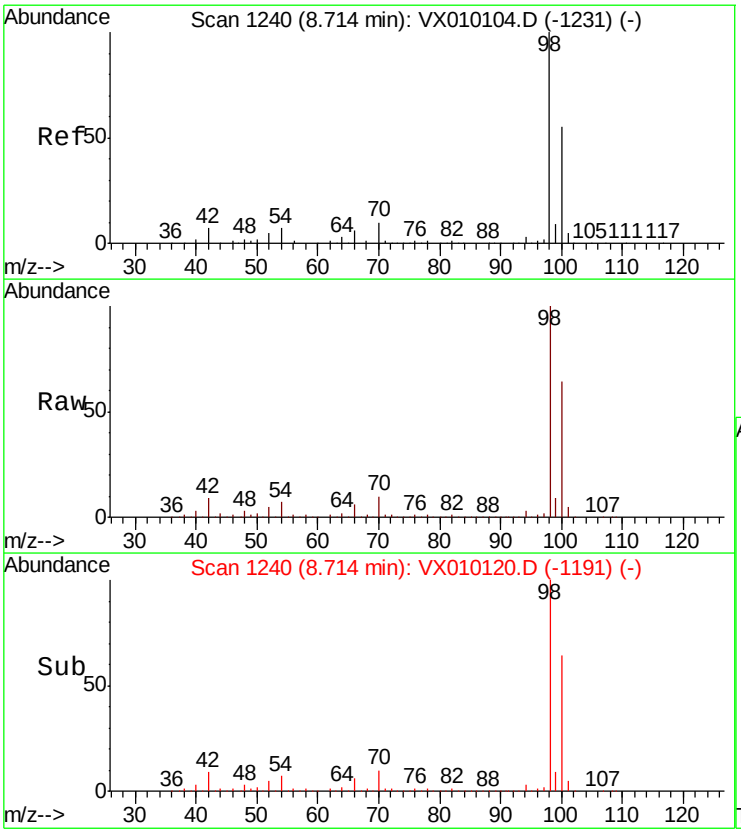
#38
Carbon Tetrachloride
Concen: 6.131 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion:117 Resp: 26405

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.3	115.9#
121	0.0	25.4	38.0#

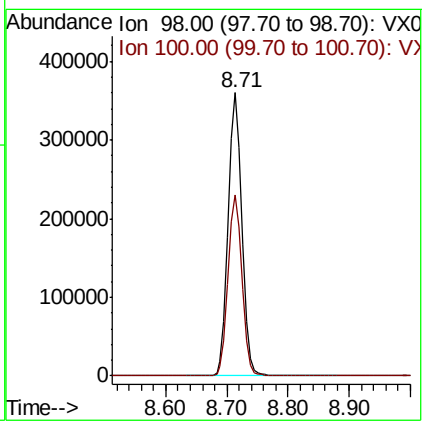


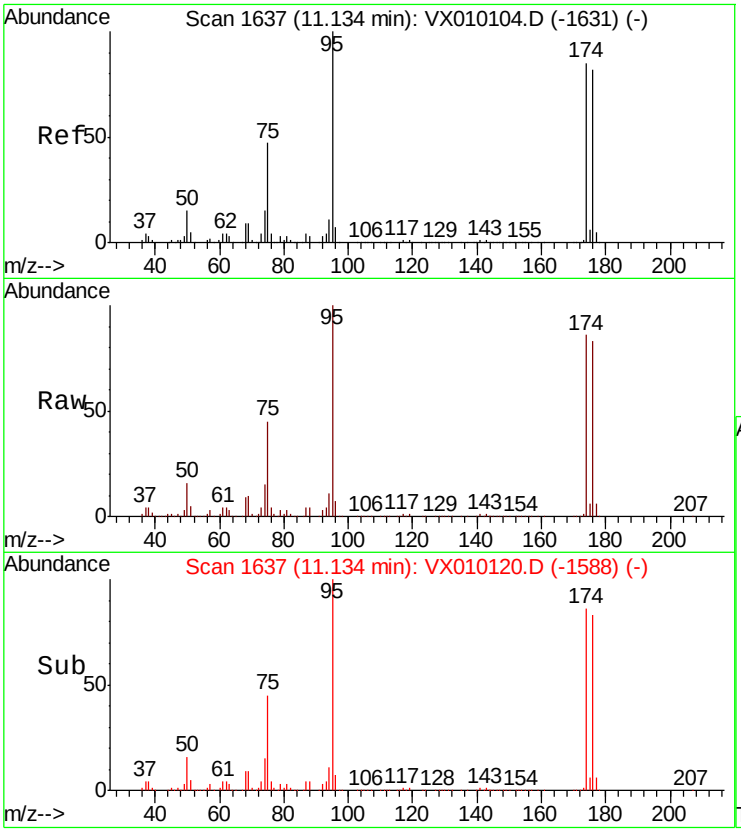


#50
Toluene-d8
Concen: 50.961 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 98 Resp: 549455

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3



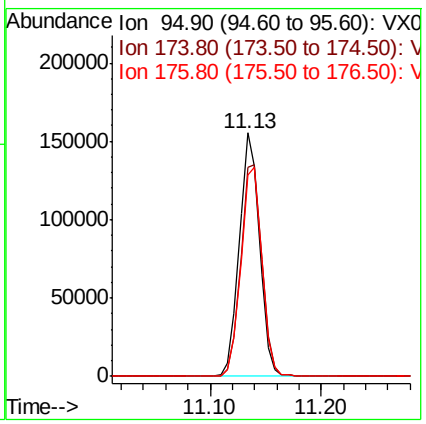


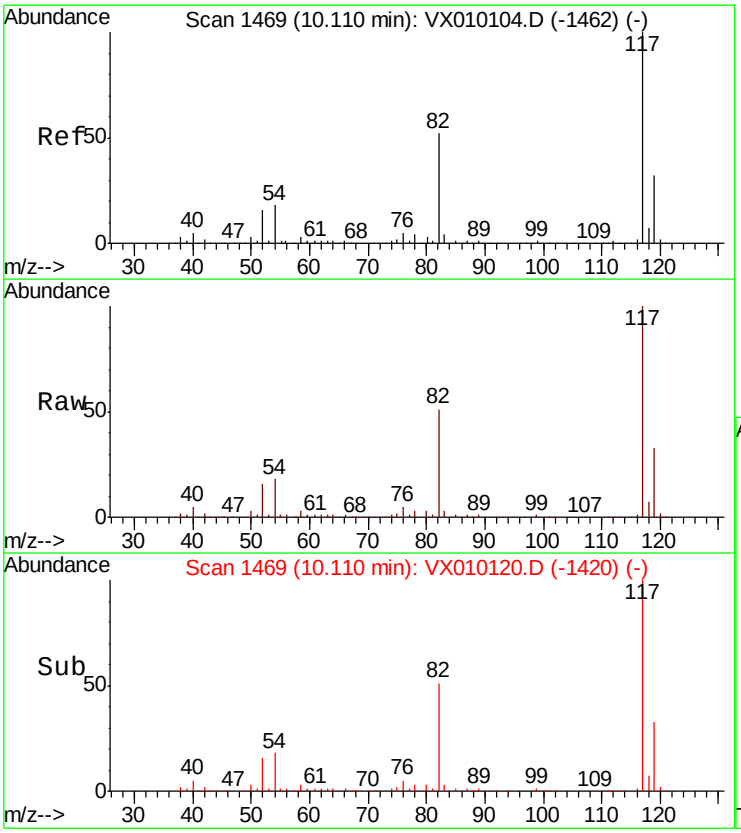
#62
4-Bromofluorobenzene
Concen: 48.607 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 95 Resp: 195720

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	160.4
176	88.7	0.0	154.6

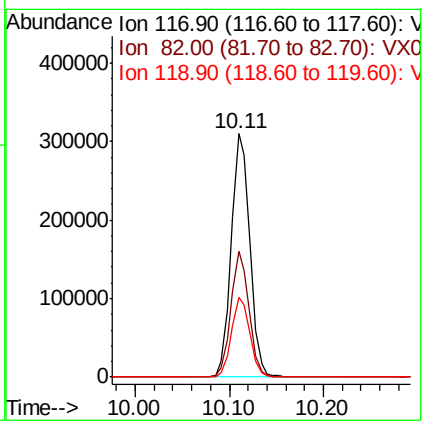


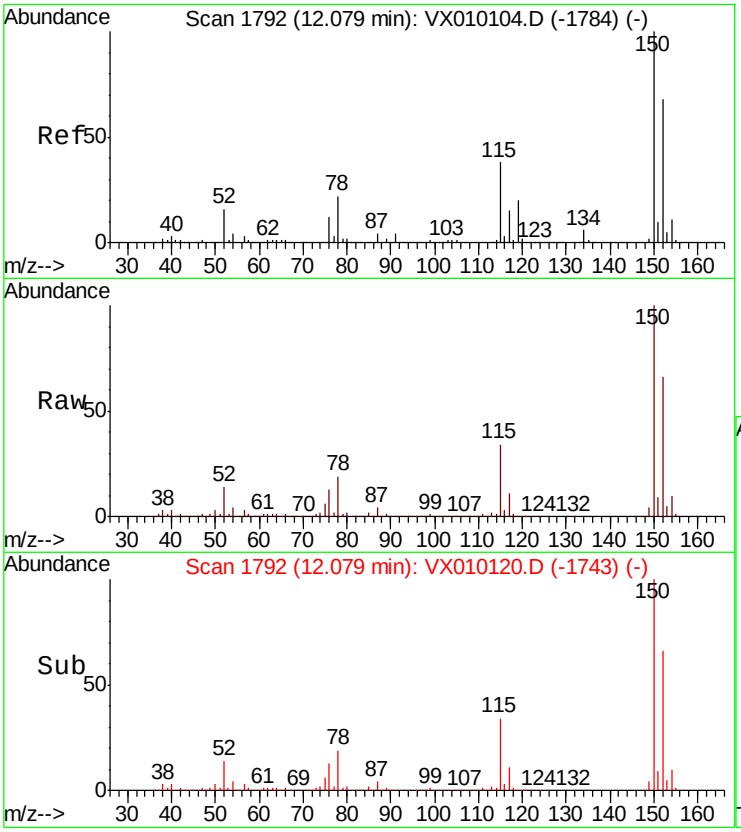


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion:117 Resp: 422730

Ion	Ratio	Lower	Upper
117	100		
82	51.4	49.2	73.8
119	32.5	25.2	37.8



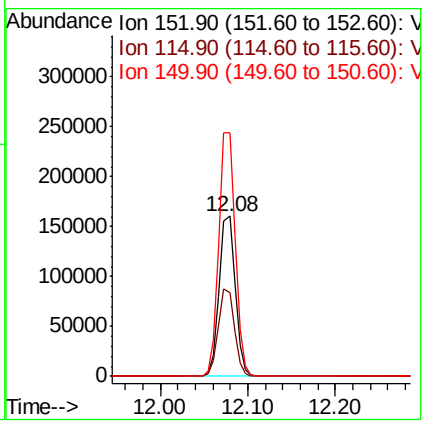


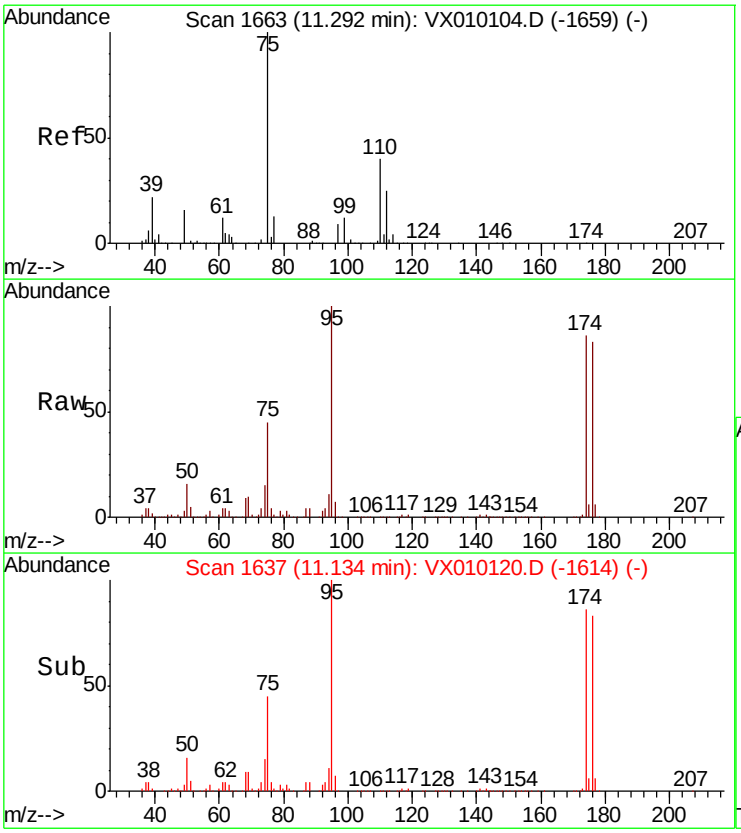
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion:152 Resp: 202696

Ion	Ratio	Lower	Upper
152	100		
115	54.5	41.4	124.2
150	155.1	0.0	345.2

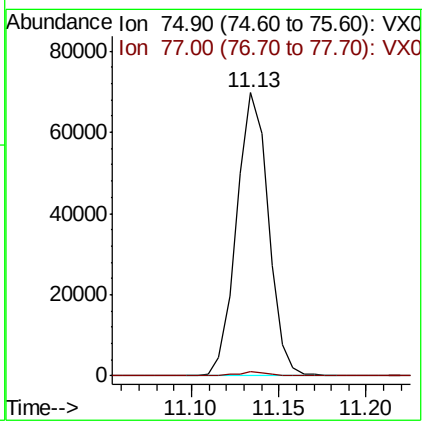


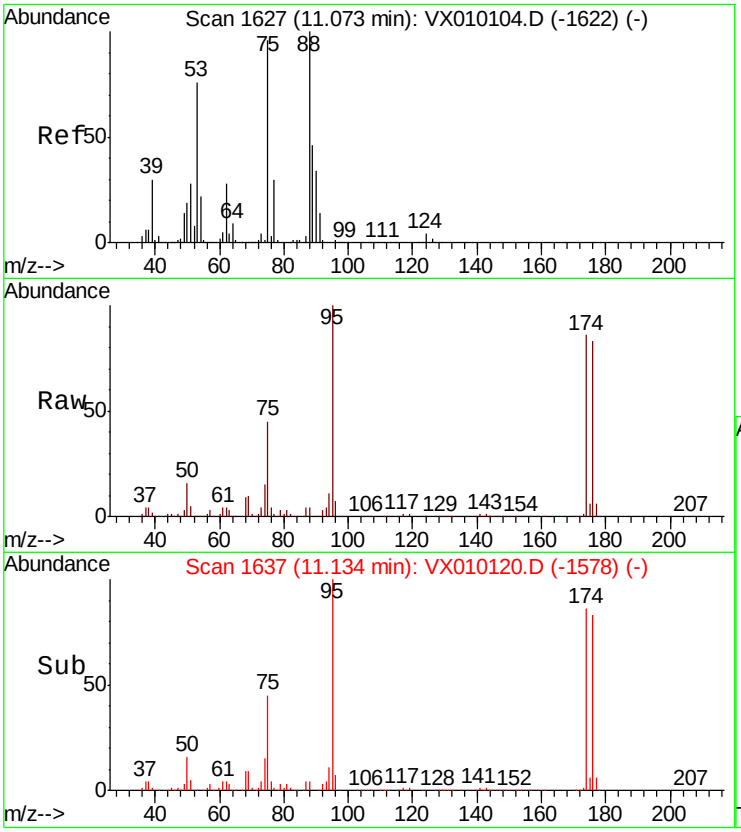


#76
1,2,3-Trichloropropane
Concen: 21.852 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Tgt Ion: 75 Resp: 88595

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.281 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010120.D
Acq: 07 Jun 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW313S-20190605DL

Tgt Ion: 75 Resp: 88595

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