Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008121.D
Acq On : 15 Mar 2019 22:10
Operator : JC/SP
Sample : K1856-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW301D-20190310

Quant Time: Mar 16 01:10:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	254336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381421	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127608	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
35) Dibromofluoromethane	5.50	113	123299	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
50) Toluene-d8	8.71	98	457601	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.48%			
62) 4-Bromofluorobenzene	11.13	95	167590	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	200	Below Cal	#	76
6) Chloroethane	1.75	64	280	Below Cal		90
11) Tert butyl alcohol	3.03	59	2919	5.889	ug/l #	73
16) Acetone	2.45	43	2881	2.379	ug/l	100
18) Methyl Acetate	2.78	43	621	0.237	ug/l	96
20) Methylene Chloride	2.85	84	658	0.304	ug/l #	57
31) Cyclohexane	5.66	56	3350	0.913	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14349	4.573	ug/l #	49
38) Carbon Tetrachloride	5.66	117	20894	6.918	ug/l #	17
51) 4-Methyl-2-Pentanone	8.71	43	1685	0.471	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	74148	23.481	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	74148	66.819	ug/l #	11

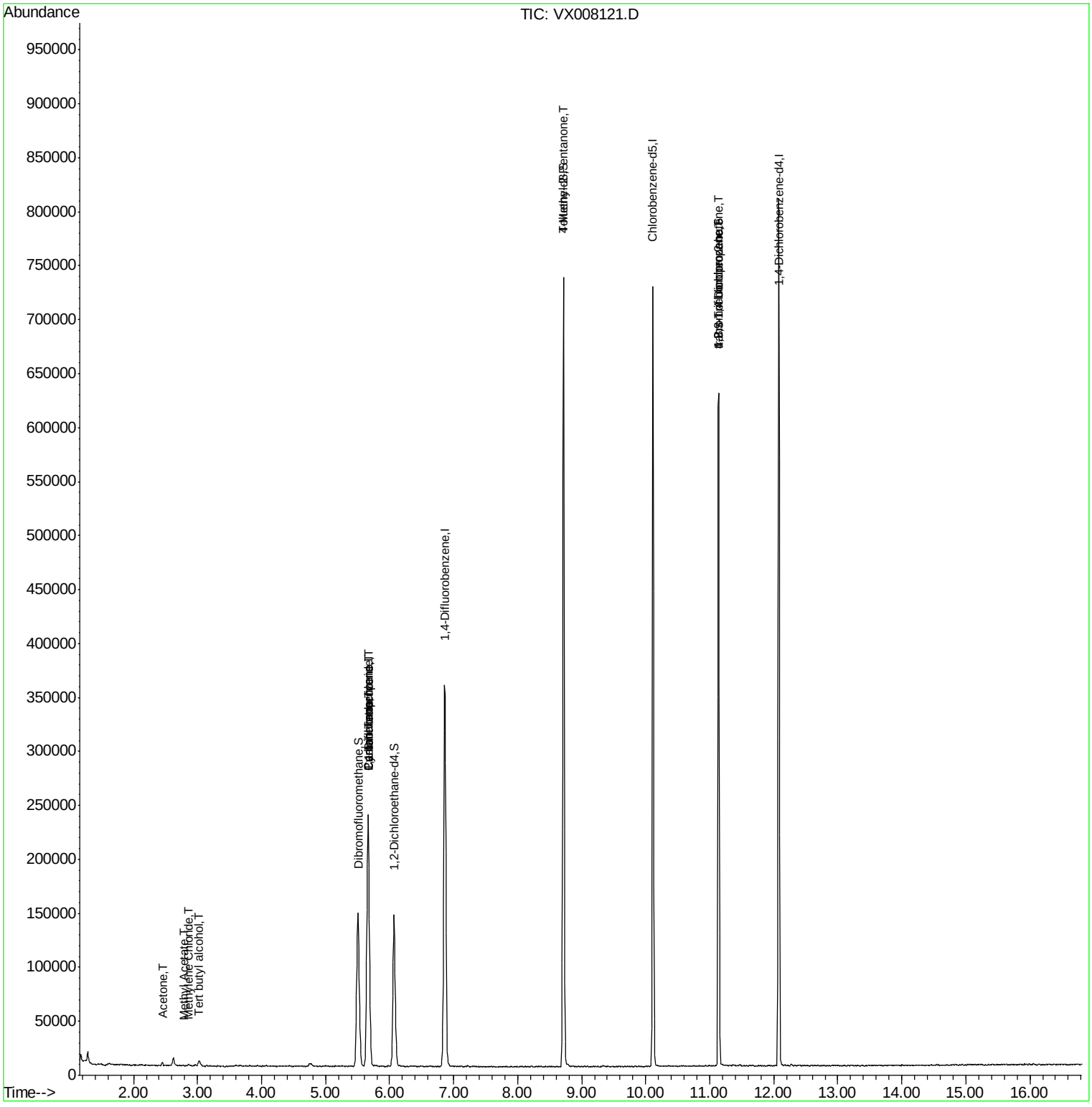
(#) = qualifier out of range (m) = manual integration (+) = signals summed

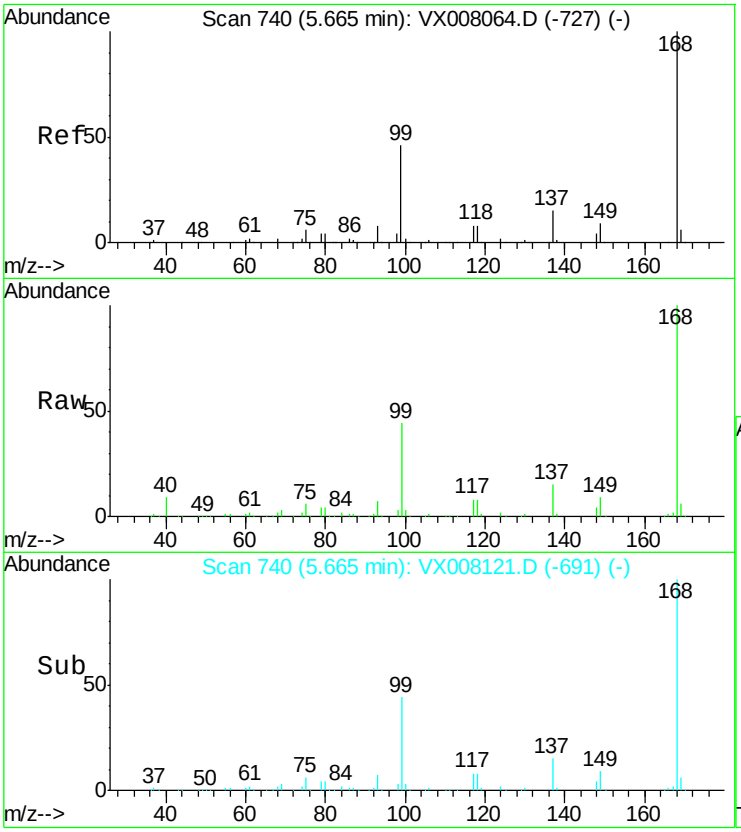
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008121.D
Acq On : 15 Mar 2019 22:10
Operator : JC/SP
Sample : K1856-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Quant Time: Mar 16 01:10:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration



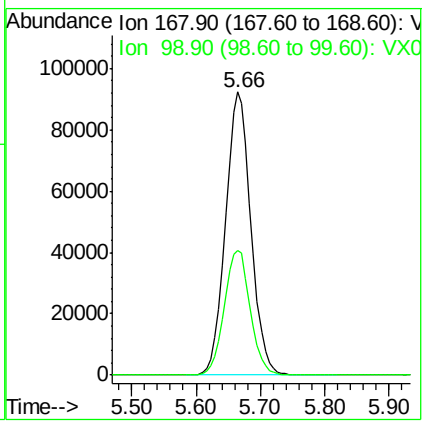


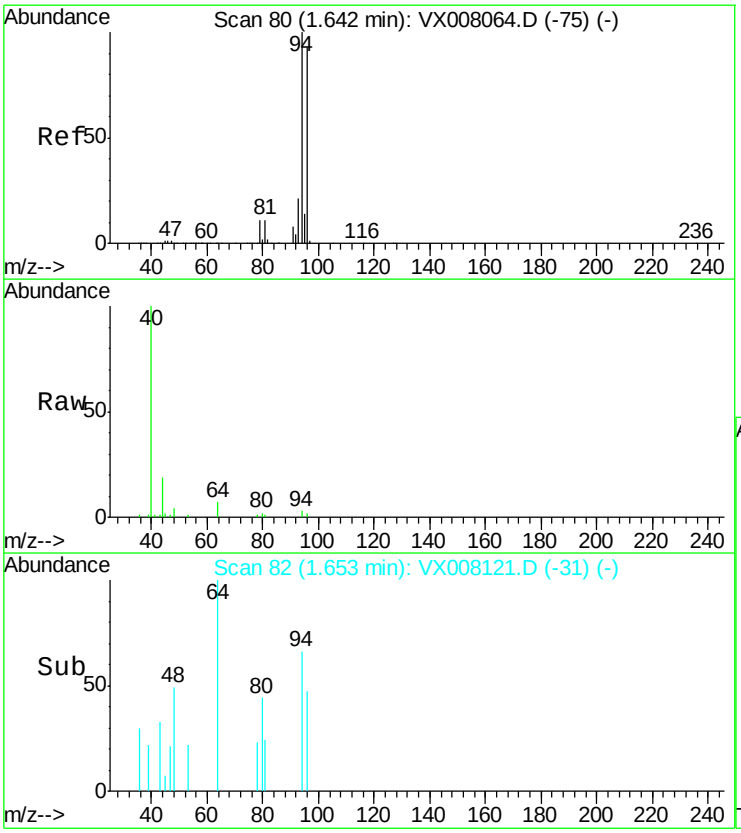
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion:168 Resp: 254336

Ion	Ratio	Lower	Upper
168	100		
99	43.8	37.6	56.4

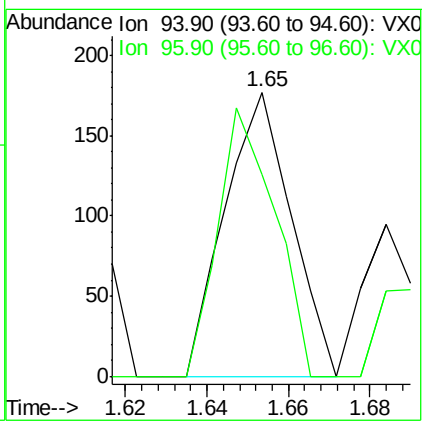


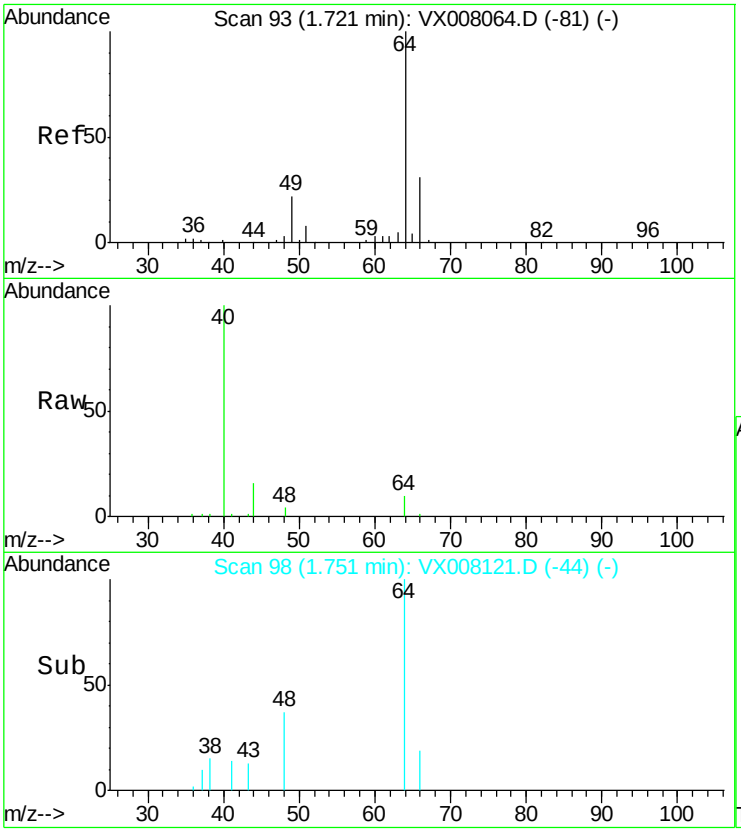


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 94 Resp: 200

Ion	Ratio	Lower	Upper
94	100		
96	71.2	75.5	113.3#



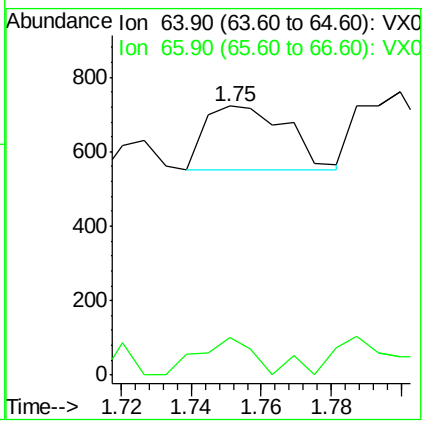


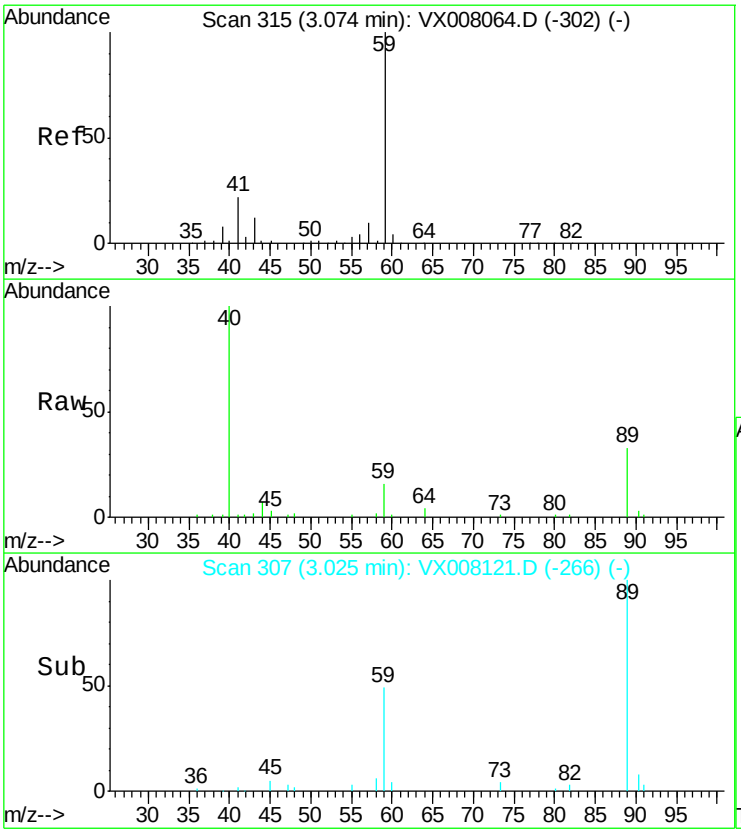
#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 98
Delta R.T. 0.03 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion: 64 Resp: 280

Ion	Ratio	Lower	Upper
64	100		
66	25.7	25.2	37.8

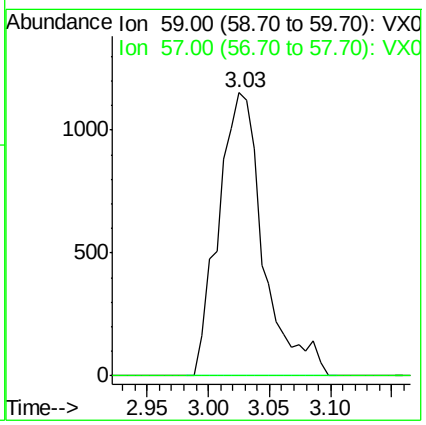


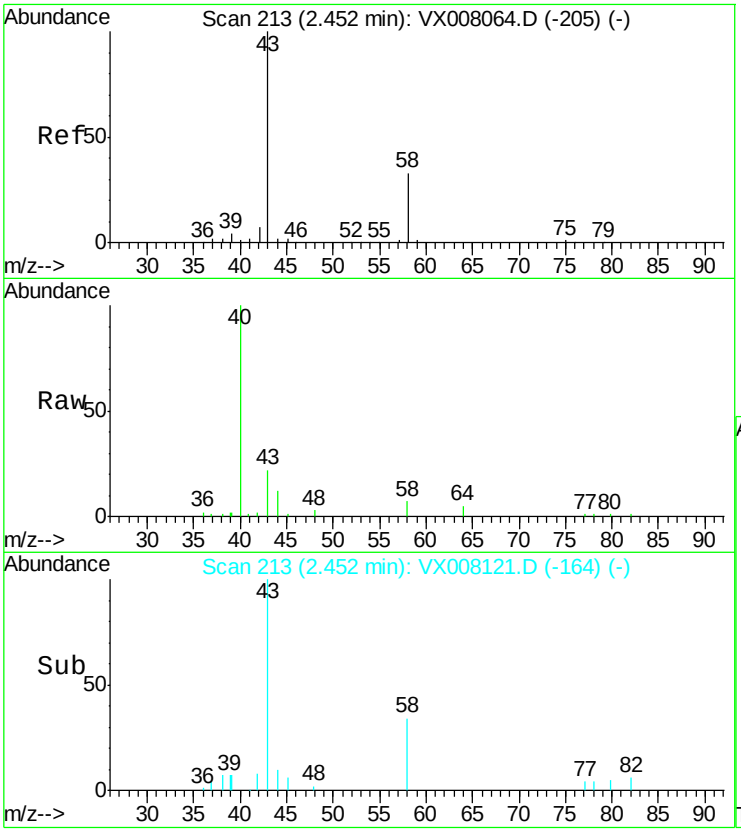


#11
Tert butyl alcohol
Concen: 5.889 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 59 Resp: 2919

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



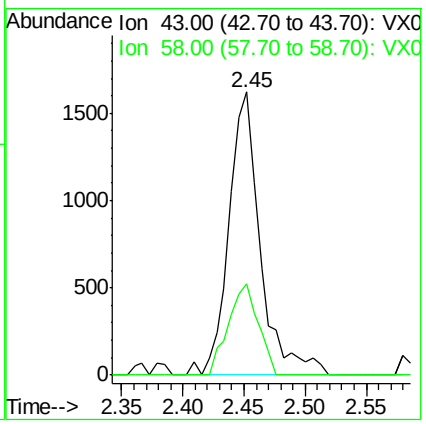


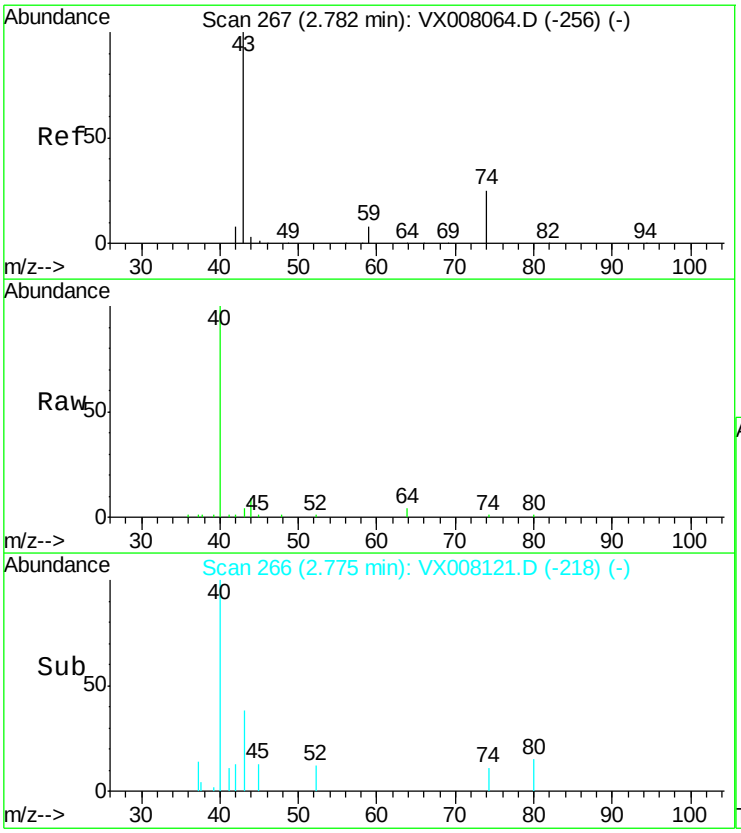
#16
Acetone
Concen: 2.379 ug/l
RT: 2.45 min Scan# 213
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion: 43 Resp: 2881

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.5	38.3

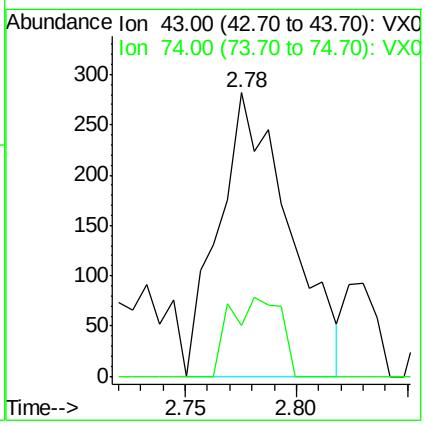


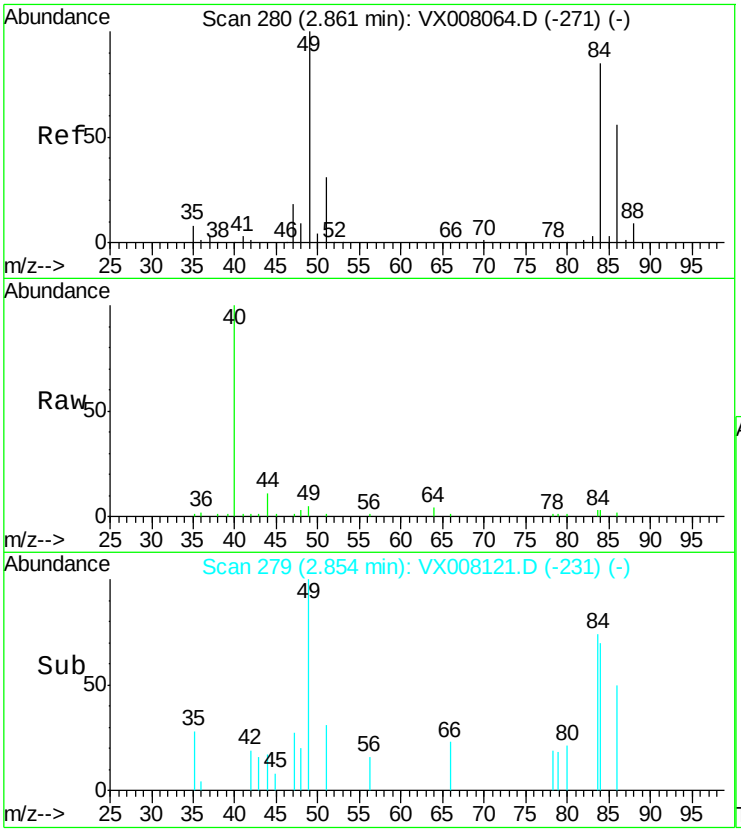


#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 43 Resp: 621

Ion	Ratio	Lower	Upper
43	100		
74	20.1	17.8	26.6



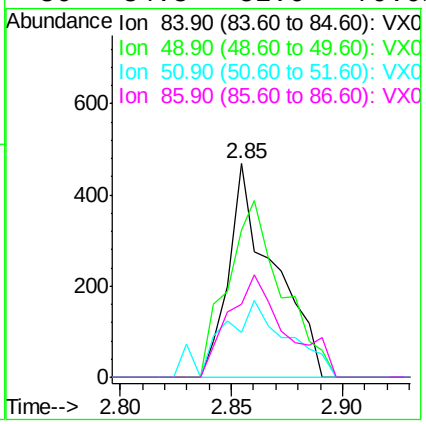


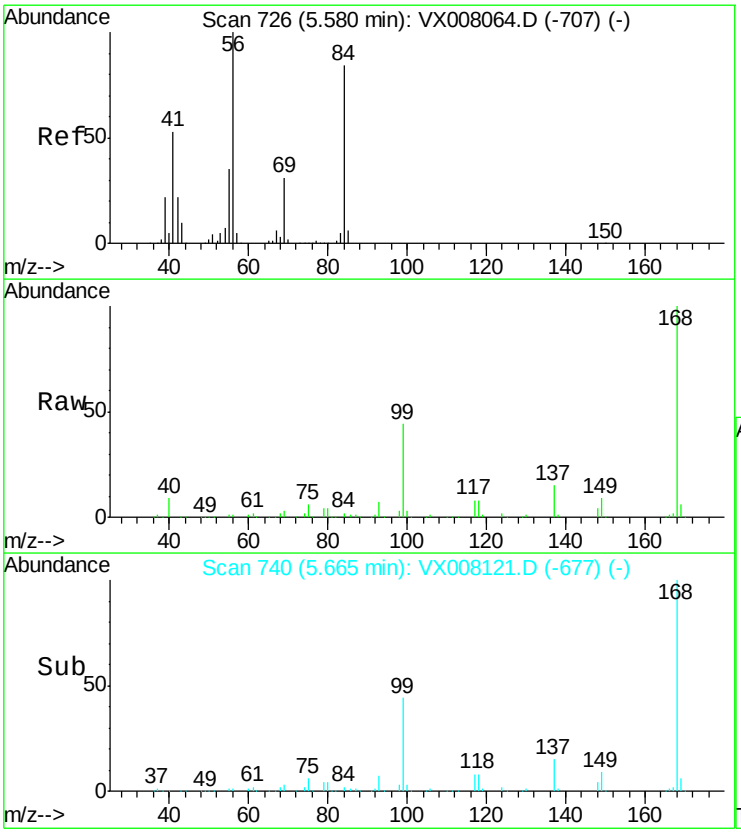
#20
Methylene Chloride
Concen: 0.304 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW301D-20190310

Tgt Ion: 84 Resp: 658

Ion	Ratio	Lower	Upper
84	100		
49	69.1	99.3	148.9#
51	21.1	31.3	46.9#
86	34.3	52.6	79.0#

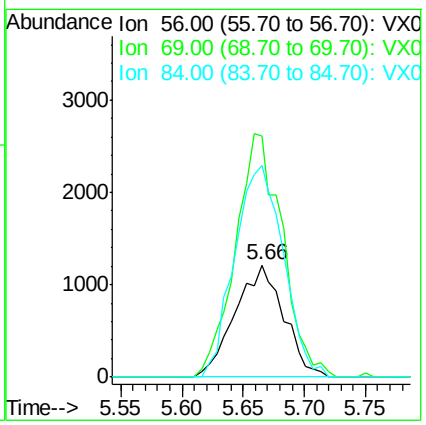


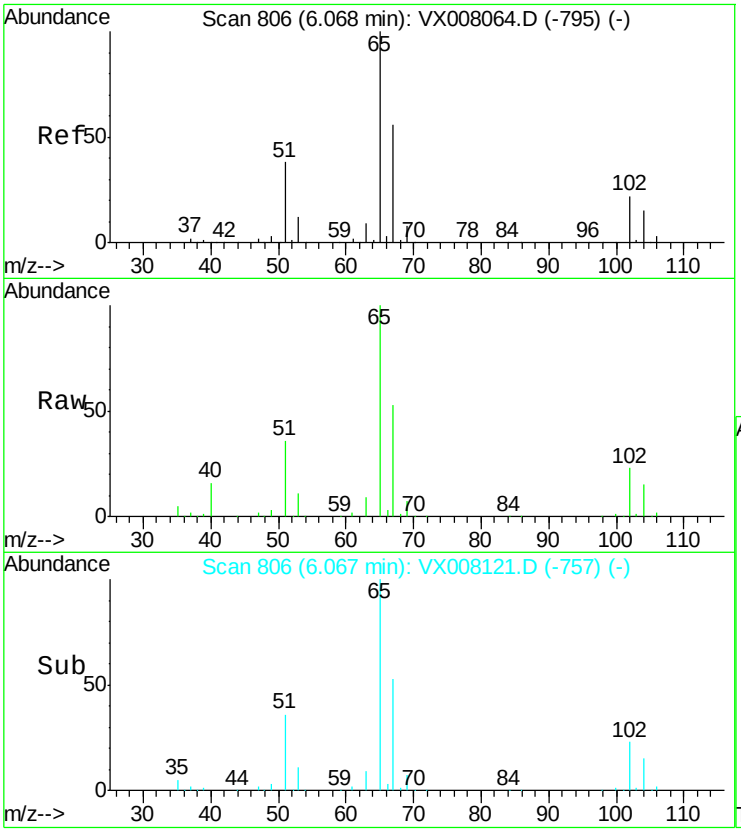


#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.08 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 56 Resp: 3350

Ion	Ratio	Lower	Upper
56	100		
69	214.8	24.0	36.0#
84	188.2	65.3	97.9#



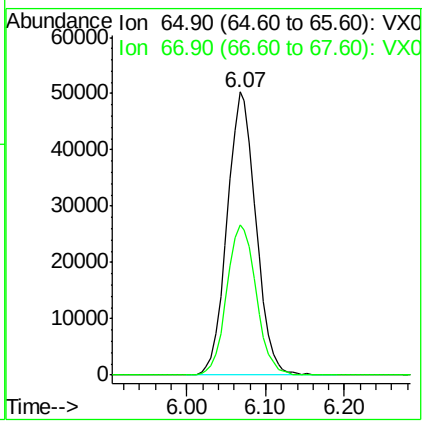


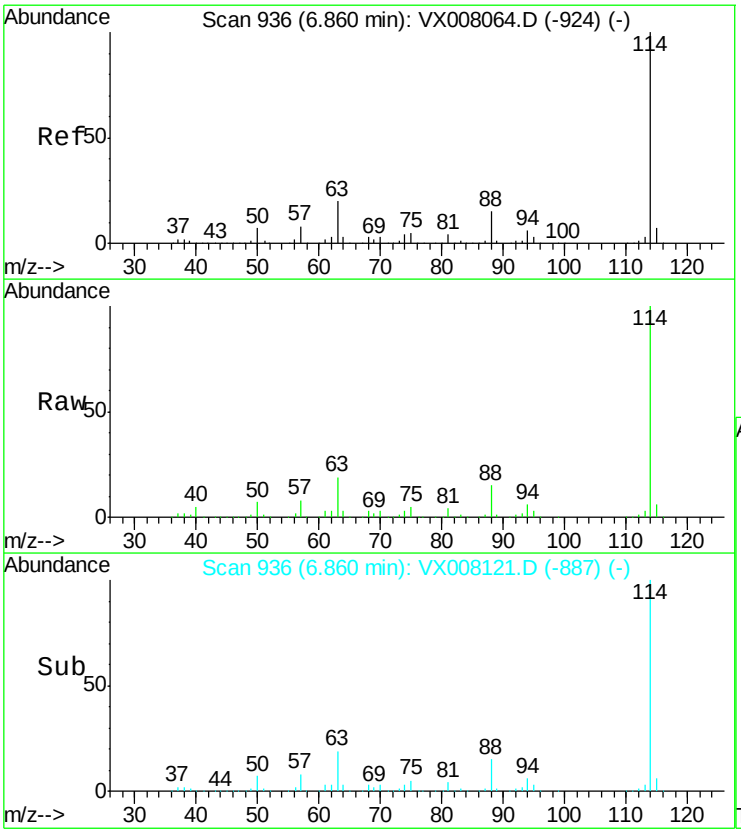
#33
1,2-Dichloroethane-d4
Concen: 49.738 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion: 65 Resp: 127608

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.0

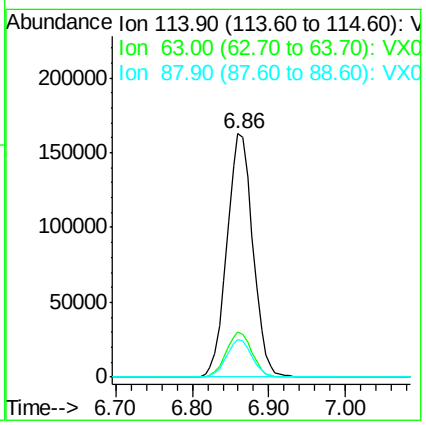


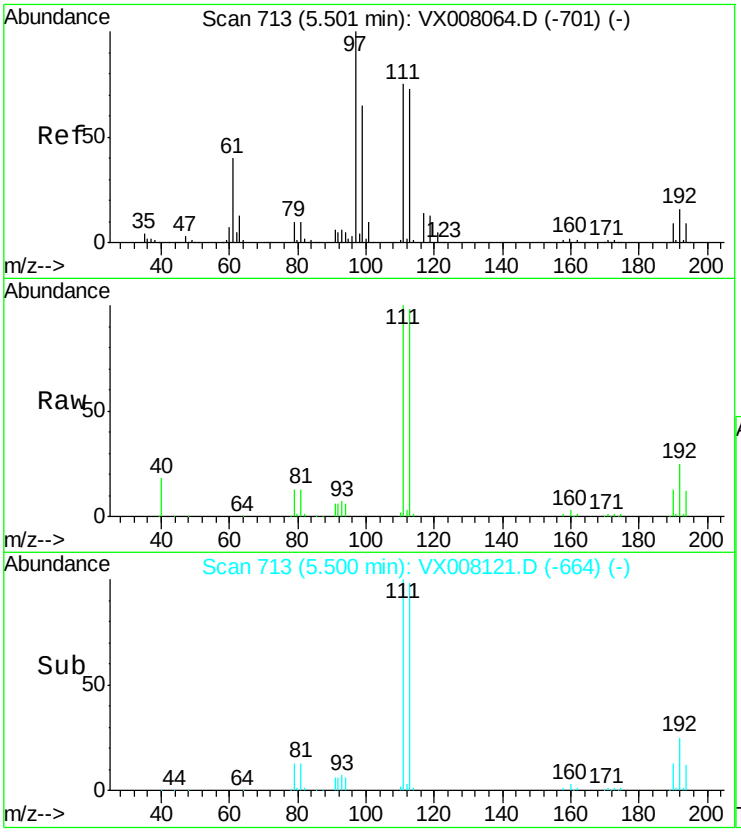


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion:114 Resp: 381421

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.8
88	15.4	0.0	31.4



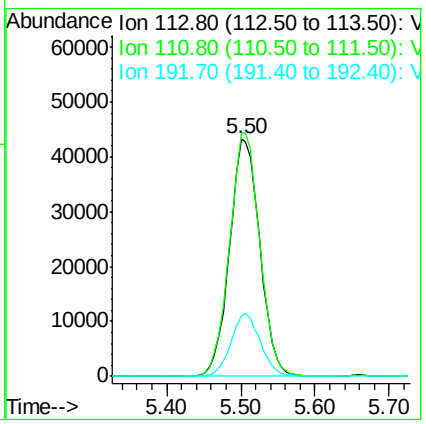


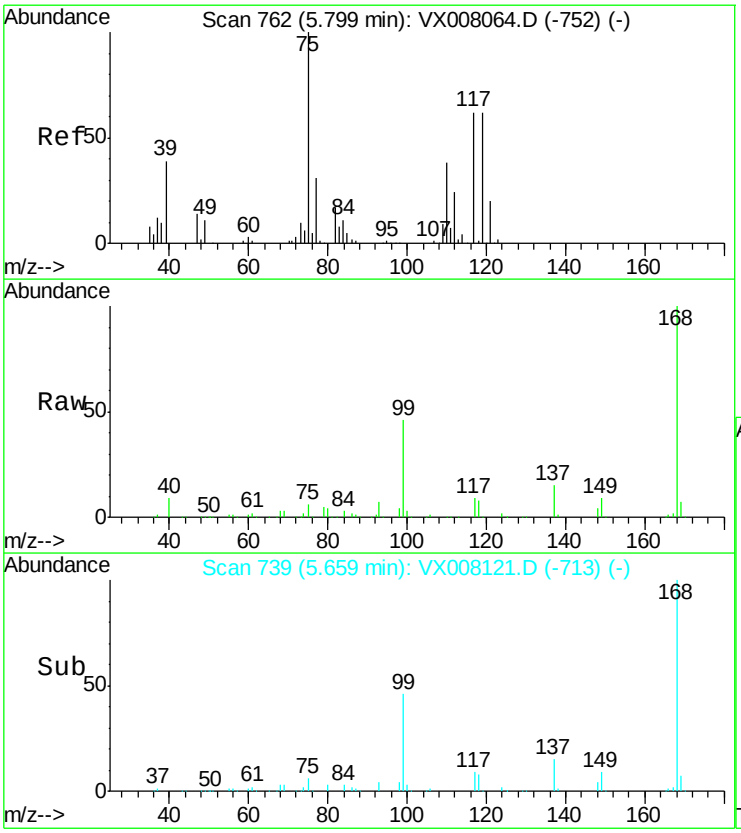
#35
Dibromofluoromethane
Concen: 50.976 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion:113 Resp: 123299

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	25.9	19.4	29.0

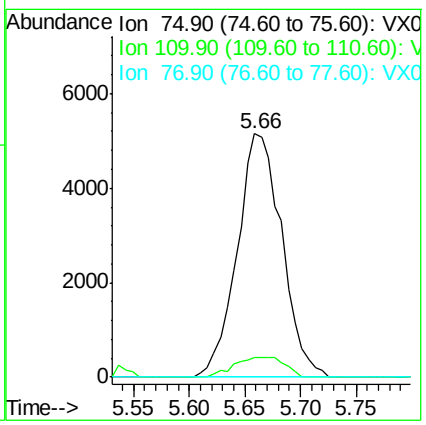


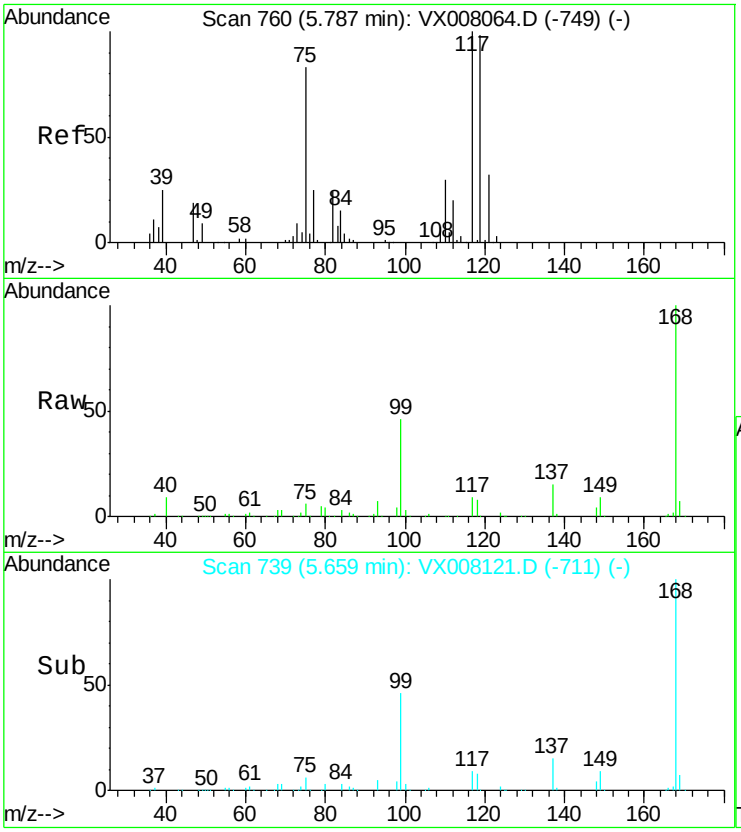


#36
1,1-Dichloropropene
Concen: 4.573 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 75 Resp: 14349

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.4	55.0#
77	0.0	25.0	37.4#



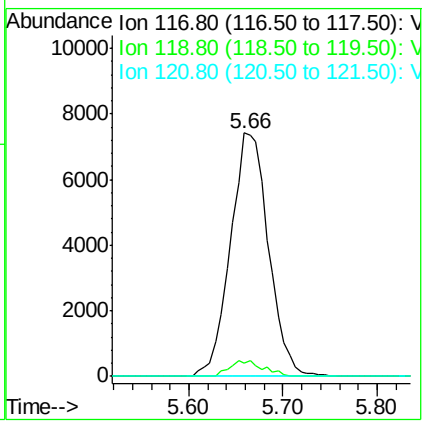


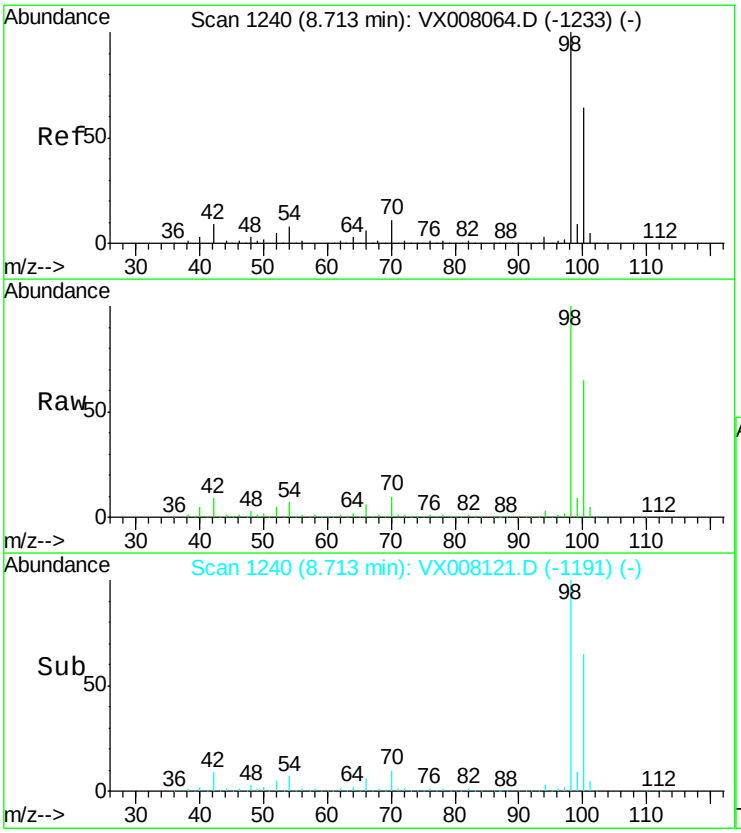
#38
Carbon Tetrachloride
Concen: 6.918 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion:117 Resp: 20894

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.2	114.2#
121	0.0	24.6	36.8#

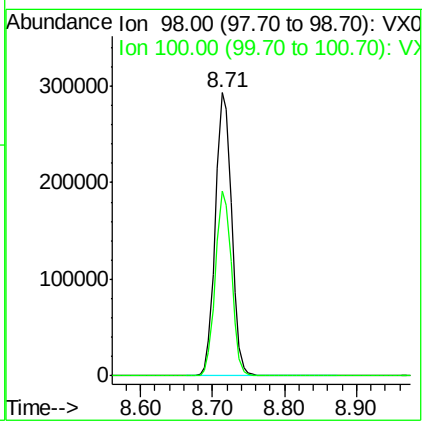


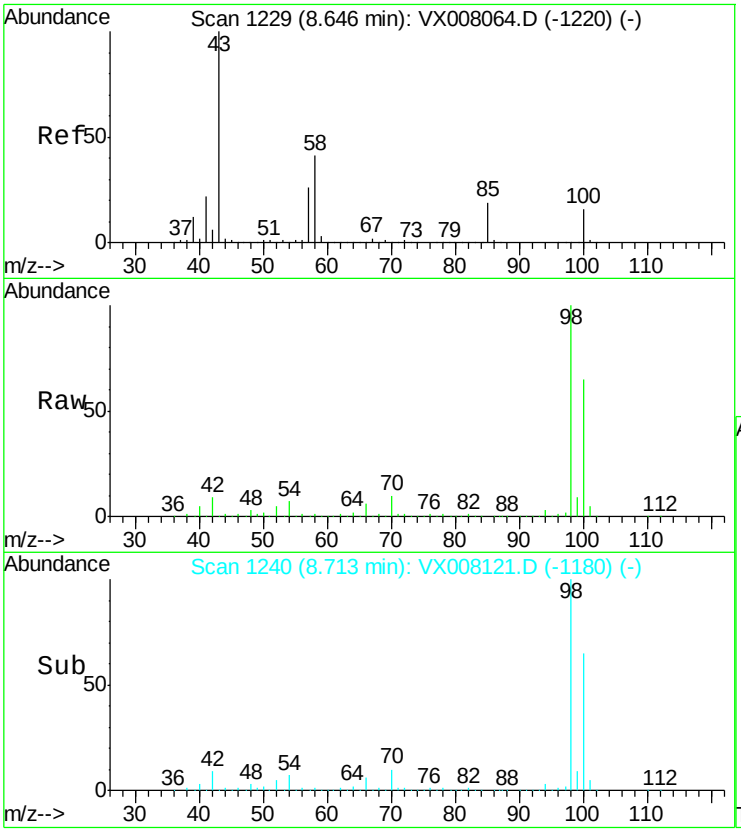


#50
Toluene-d8
Concen: 49.743 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 98 Resp: 457601

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



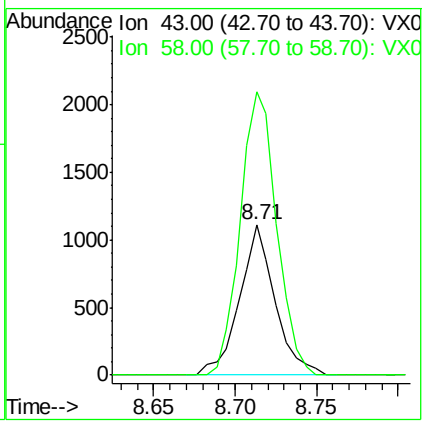


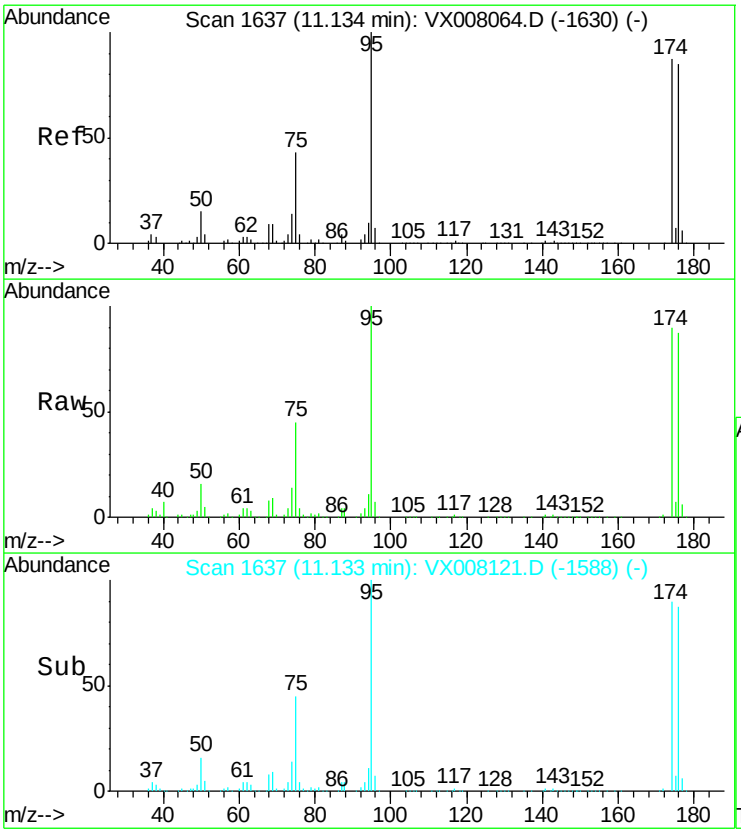
#51
4-Methyl-2-Pentanone
Concen: 0.471 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW301D-20190310

Tgt Ion: 43 Resp: 1685

Ion	Ratio	Lower	Upper
43	100		
58	192.5	31.3	46.9#

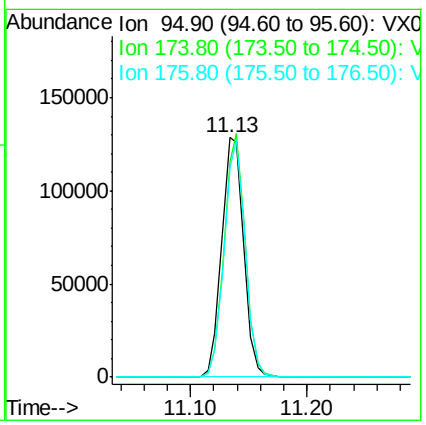


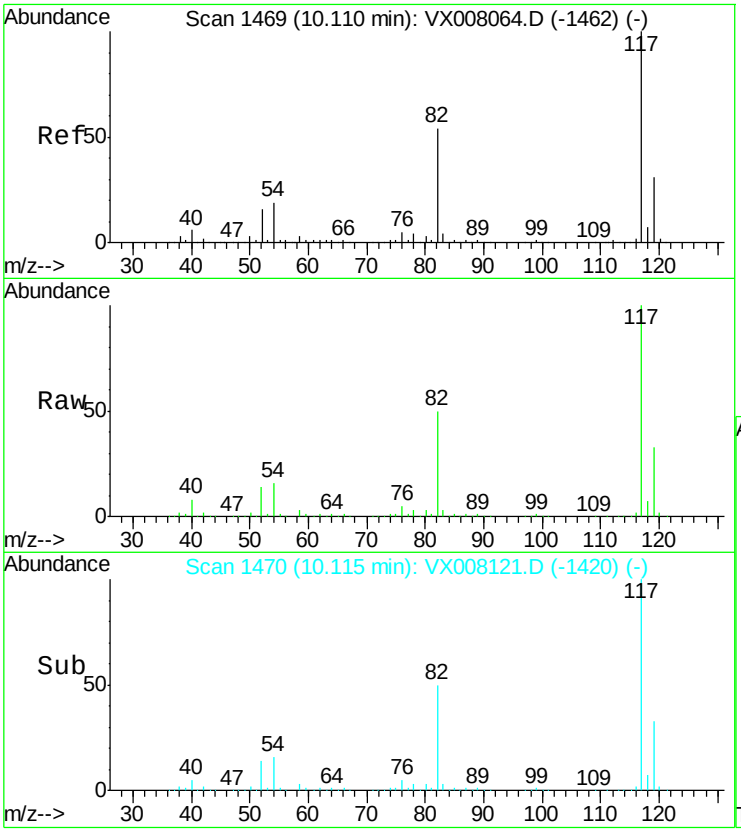


#62
4-Bromofluorobenzene
Concen: 50.854 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 95 Resp: 167590

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	182.8
176	94.8	0.0	178.0



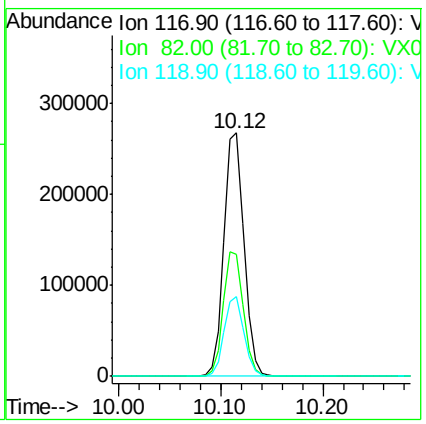


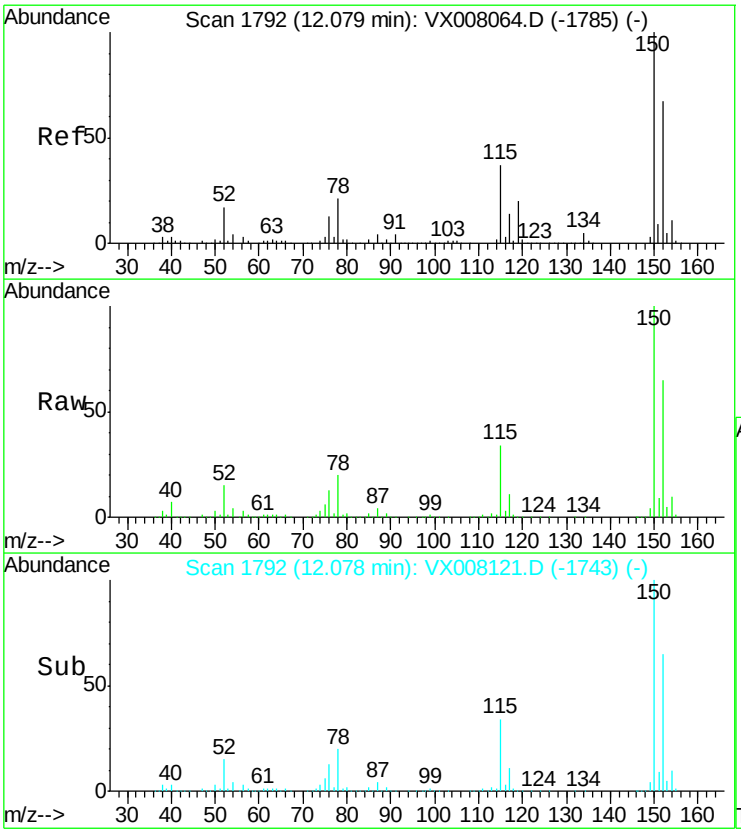
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion:117 Resp: 365303

Ion	Ratio	Lower	Upper
117	100		
82	49.9	44.3	66.5
119	32.6	25.3	37.9

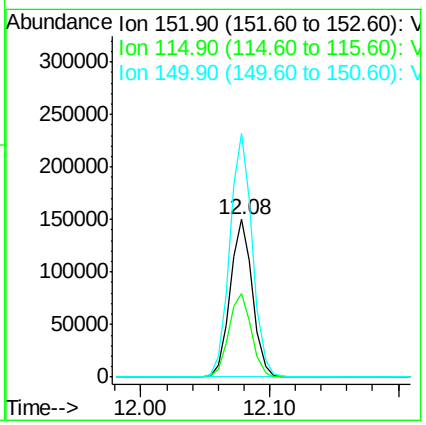


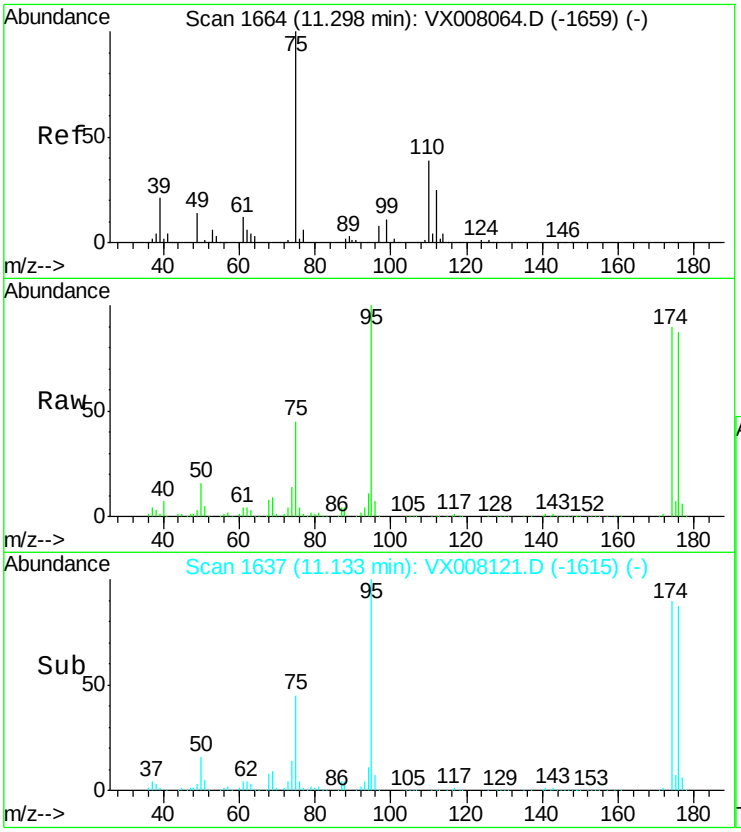


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion:152 Resp: 181824

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.6	115.7
150	155.8	0.0	348.4



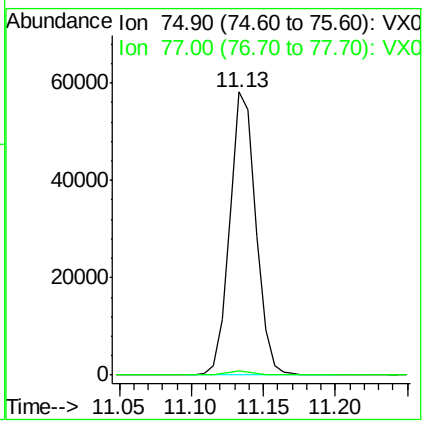


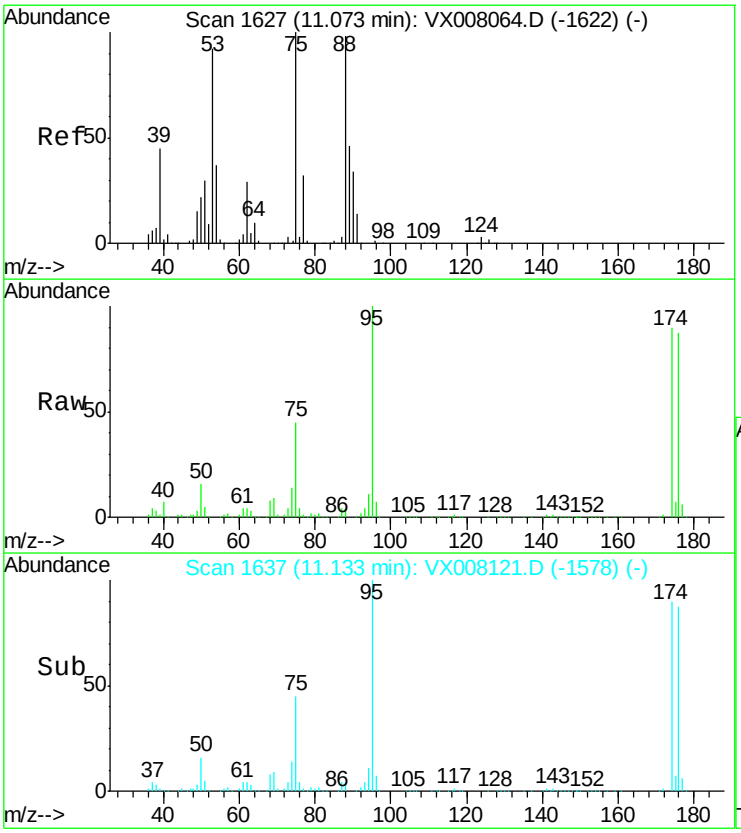
#76
1,2,3-Trichloropropane
Concen: 23.481 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190310

Tgt Ion: 75 Resp: 74148

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.819 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008121.D
Acq: 15 Mar 2019 22:10

Tgt Ion: 75 Resp: 74148

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