Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008433.D
Acq On : 26 Mar 2019 00:29
Operator : JC/SP
Sample : K1969-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW312S-20190315RE

Quant Time: Mar 26 06:07:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	232312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393066	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167308	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
35) Dibromofluoromethane	5.49	113	121774	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.02%			
50) Toluene-d8	8.71	98	488167	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.26%			
62) 4-Bromofluorobenzene	11.13	95	160171	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.36%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	293	Below Cal	#	60
5) Bromomethane	1.64	94	156	1.883	ug/l #	45
6) Chloroethane	1.53	64	9198	4.061	ug/l #	57
10) Methyl Iodide	2.25	142	19	4.136	ug/l #	42
11) Tert butyl alcohol	3.02	59	1933	2.477	ug/l #	87
13) Acrolein	2.32	56	182	0.321	ug/l #	27
16) Acetone	2.44	43	5221	2.836	ug/l	100
20) Methylene Chloride	2.86	84	471	Below Cal	#	67
21) trans-1,2-Dichloroethene	3.15	96	25	Below Cal	#	1
31) Cyclohexane	5.66	56	5907	1.046	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19985	4.769	ug/l #	50
38) Carbon Tetrachloride	5.66	117	23599	6.747	ug/l #	16
44) Trichloroethene	7.22	130	1180	0.401	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	81830	21.365	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	81830	68.429	ug/l #	9

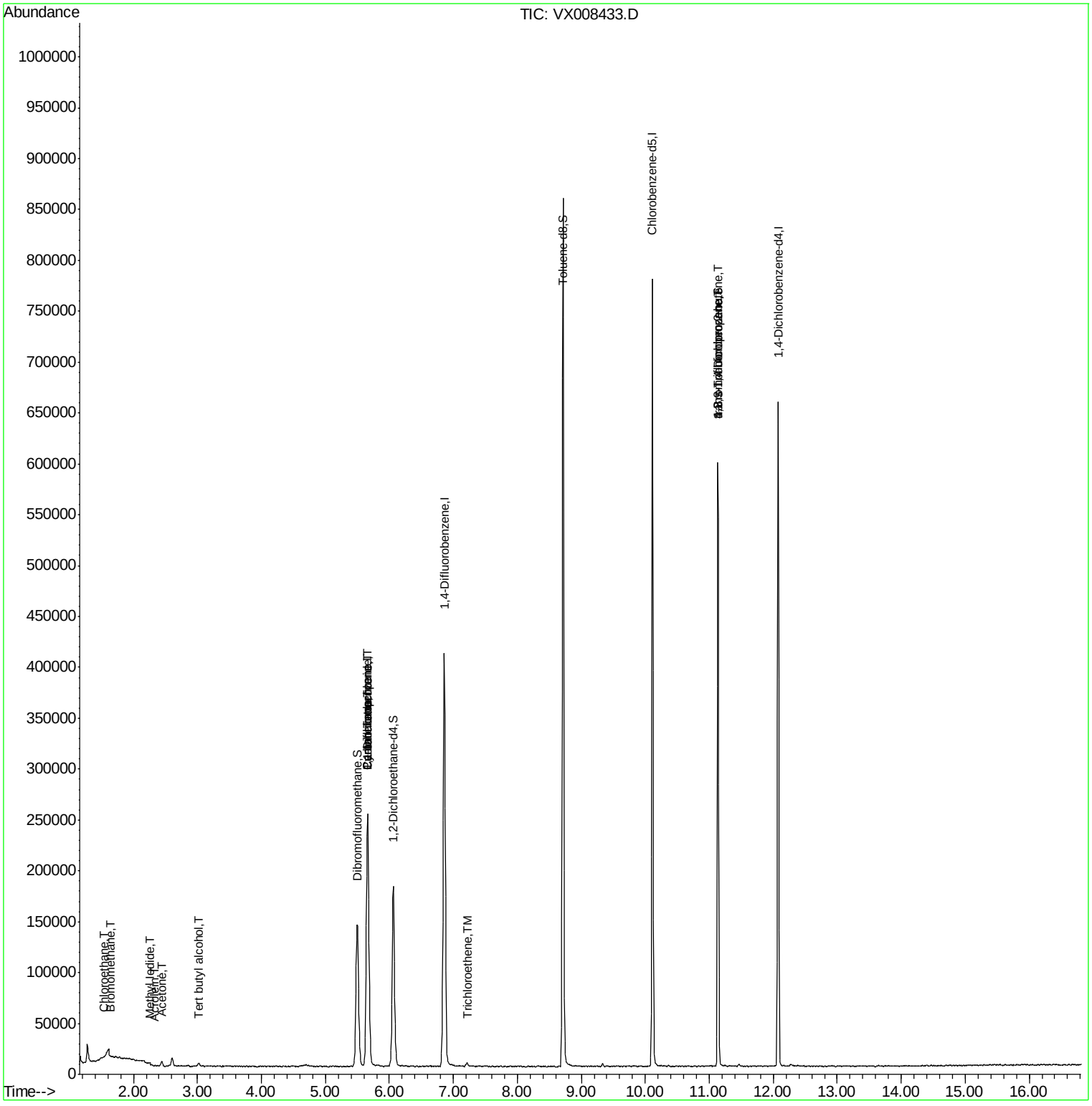
(#) = qualifier out of range (m) = manual integration (+) = signals summed

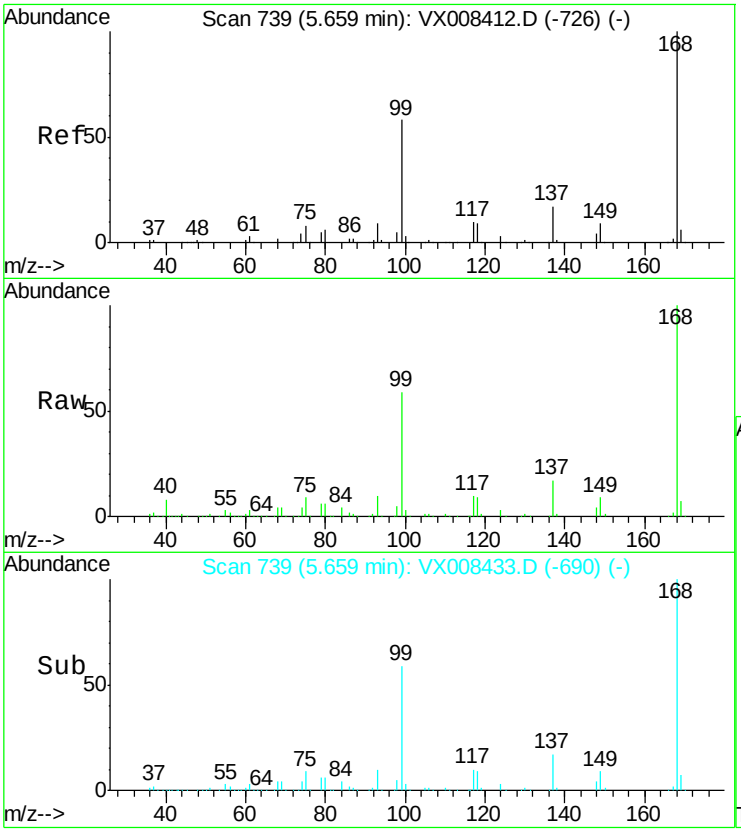
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032519\
Data File : VX008433.D
Acq On : 26 Mar 2019 00:29
Operator : JC/SP
Sample : K1969-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Quant Time: Mar 26 06:07:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration



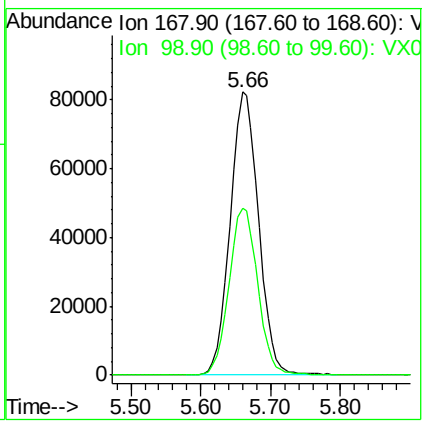


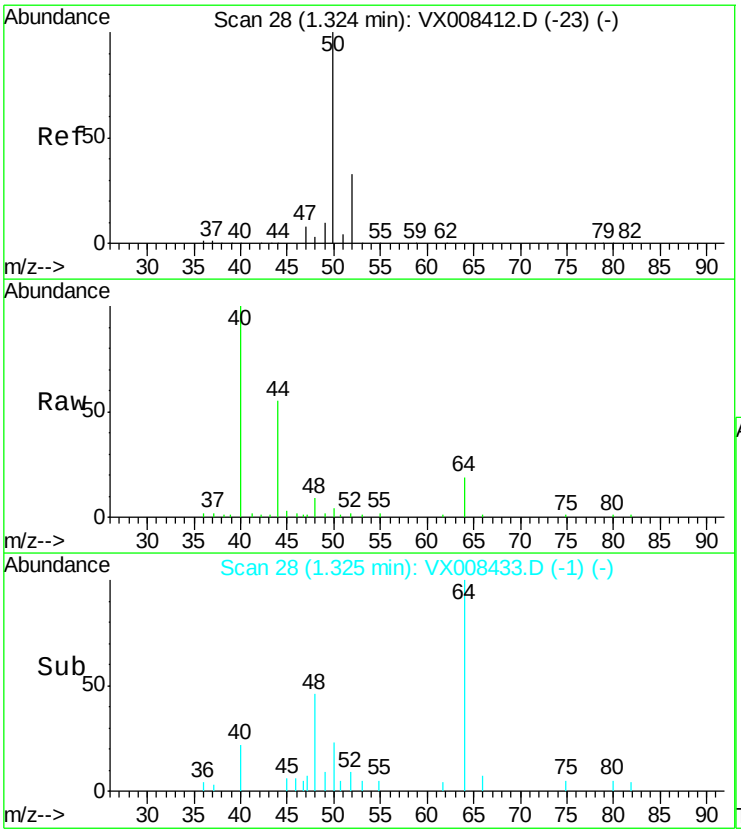
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion:168 Resp: 232312

Ion	Ratio	Lower	Upper
168	100		
99	59.1	46.0	69.0

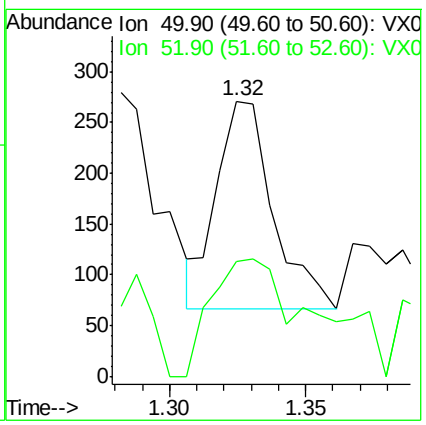


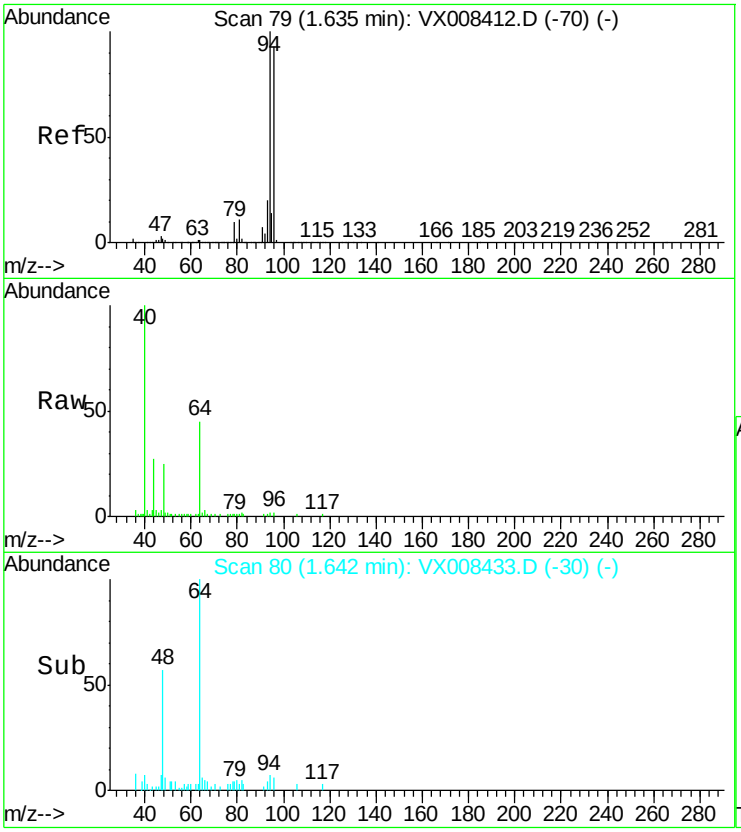


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 50 Resp: 293

Ion	Ratio	Lower	Upper
50	100		
52	55.4	26.2	39.2#



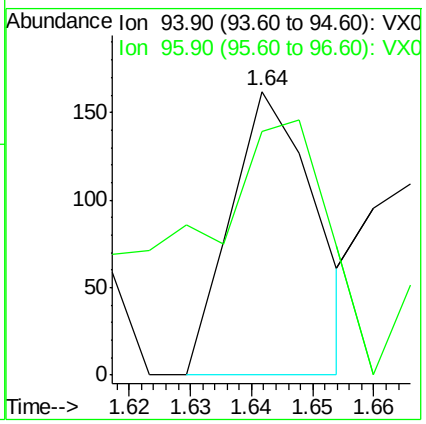


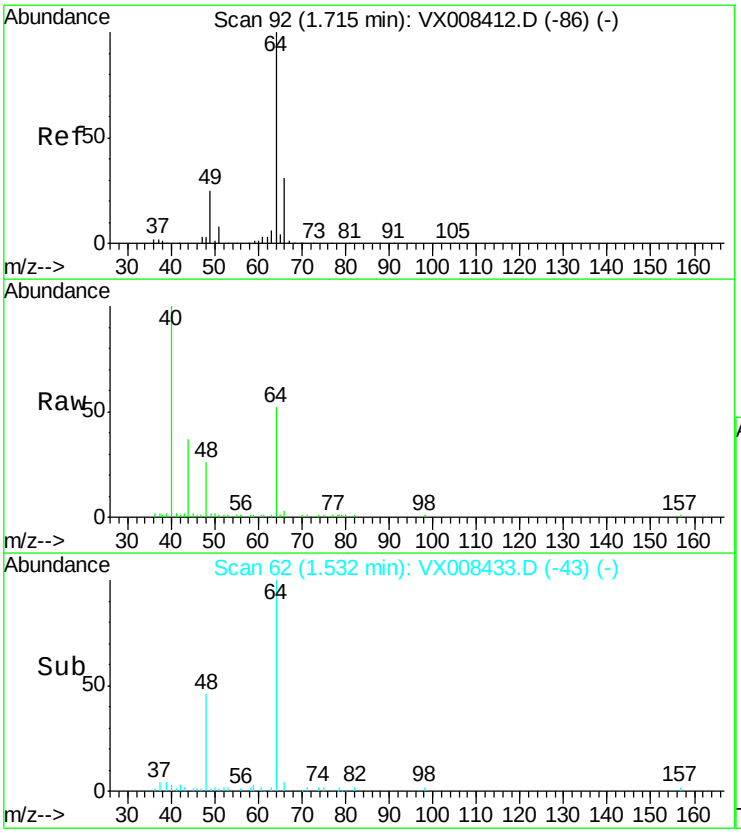
#5
Bromomethane
Concen: 1.883 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 94 Resp: 156

Ion	Ratio	Lower	Upper
94	100		
96	40.1	74.8	112.2#

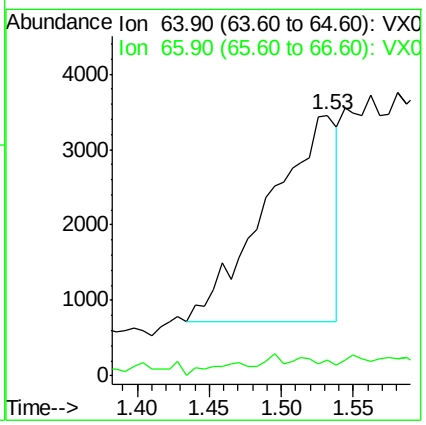


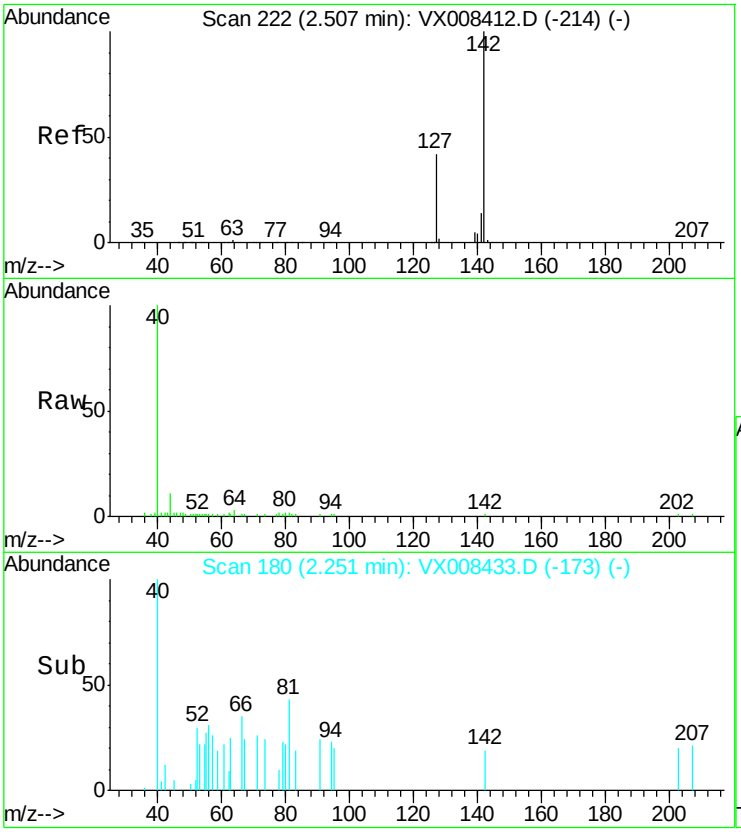


#6
Chloroethane
Concen: 4.061 ug/l
RT: 1.53 min Scan# 62
Delta R.T. -0.18 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 64 Resp: 9198

Ion	Ratio	Lower	Upper
64	100		
66	7.8	25.1	37.7#



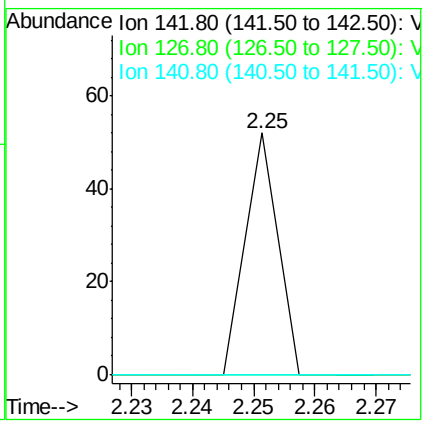


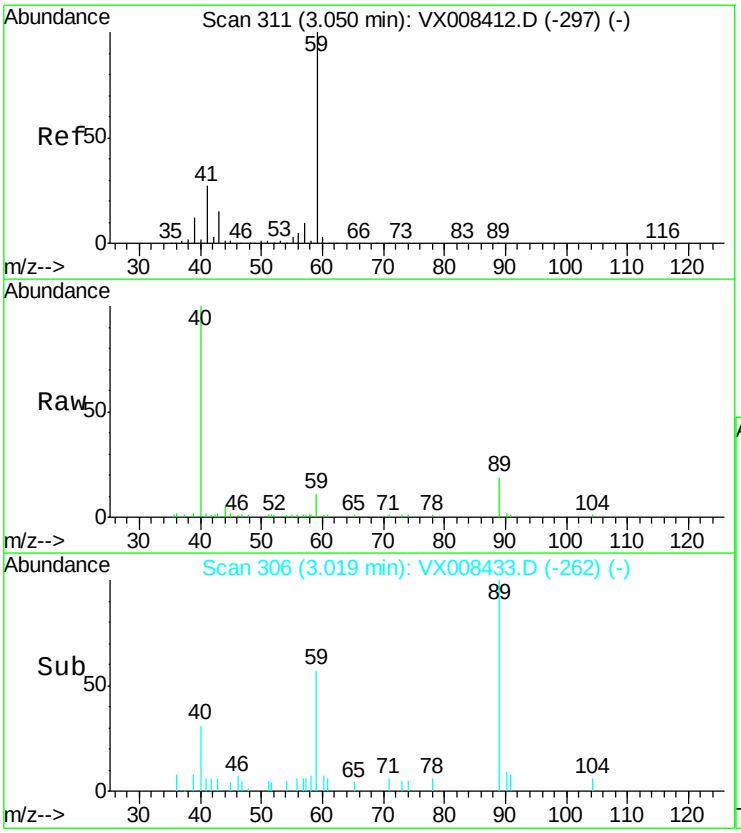
#10
Methyl Iodide
Concen: 4.136 ug/l
RT: 2.25 min Scan# 180
Delta R.T. -0.26 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.6	50.4#
141	0.0	11.3	16.9#

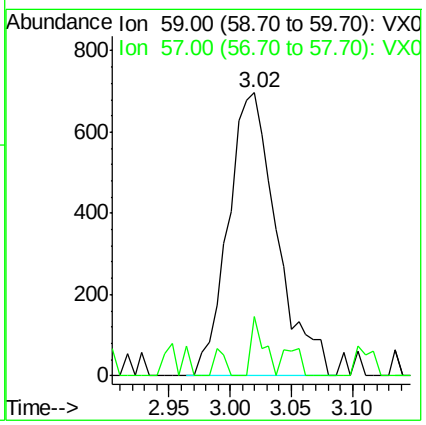


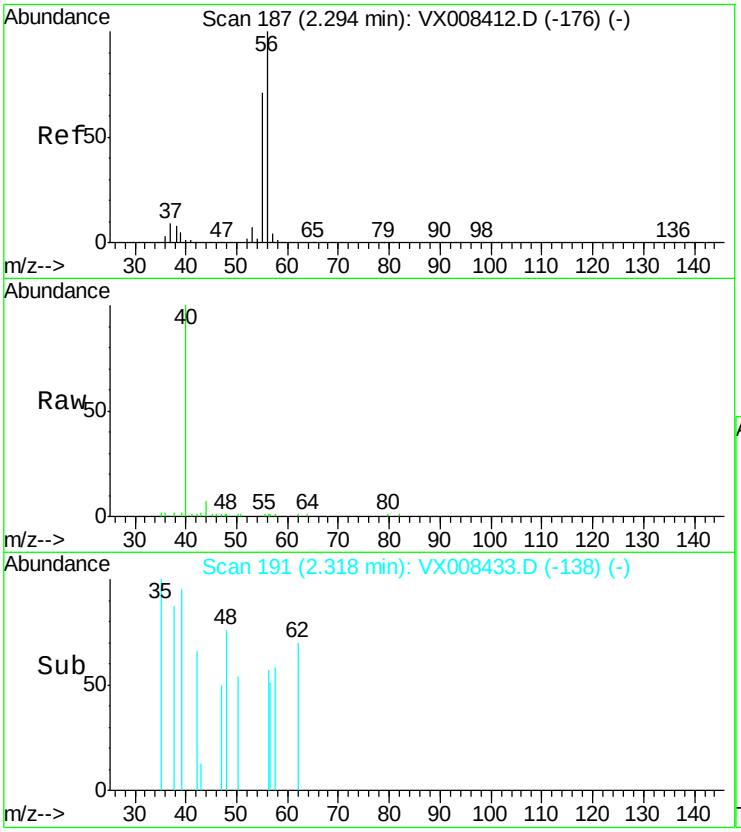


#11
Tert butyl alcohol
Concen: 2.477 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 59 Resp: 1933

Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.2	12.4#



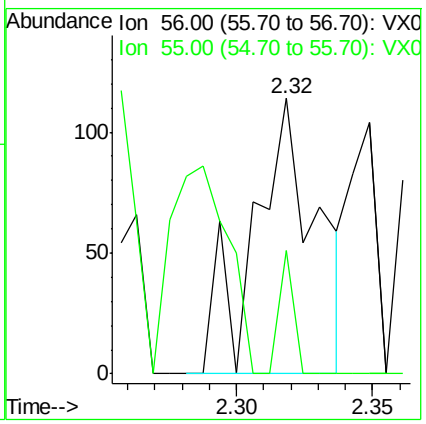


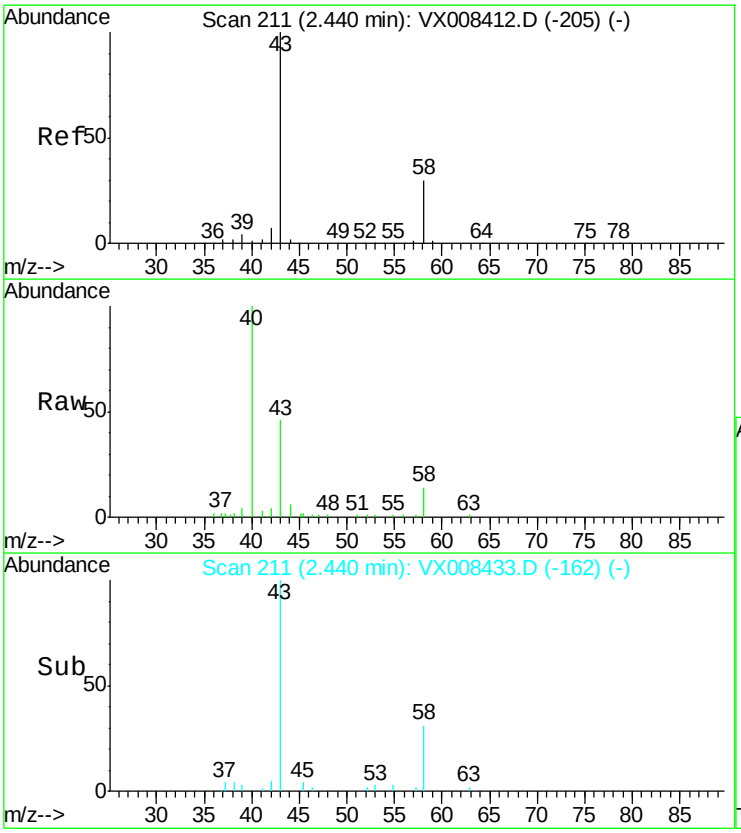
#13
Acrolein
Concen: 0.321 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 56 Resp: 182

Ion	Ratio	Lower	Upper
56	100		
55	10.4	56.5	84.7#

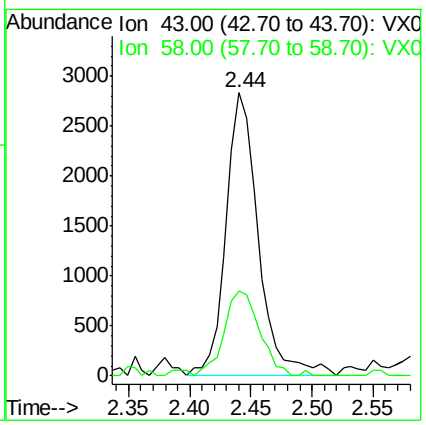


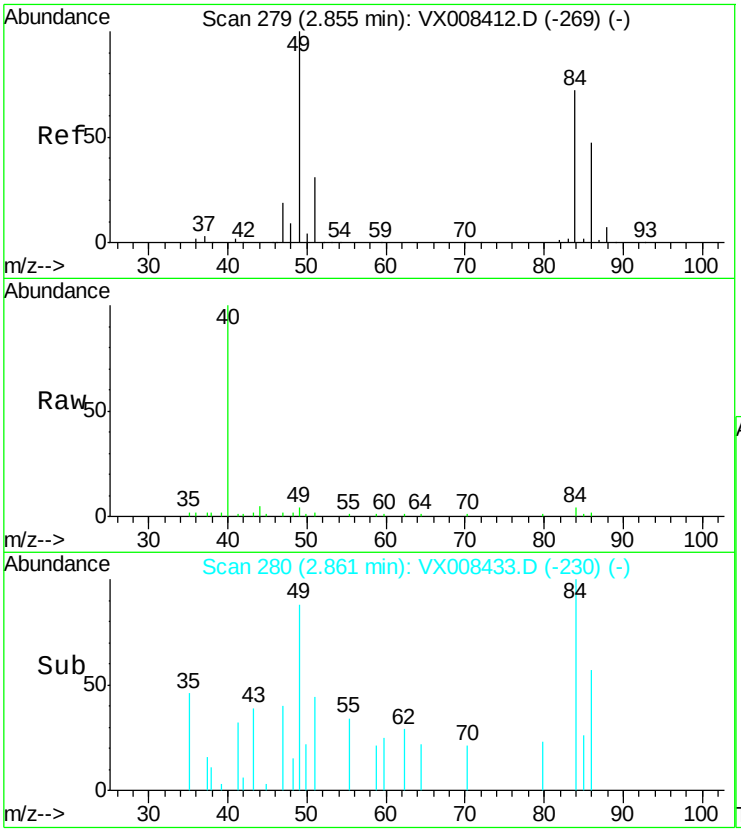


#16
Acetone
Concen: 2.836 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 43 Resp: 5221

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.2	36.2



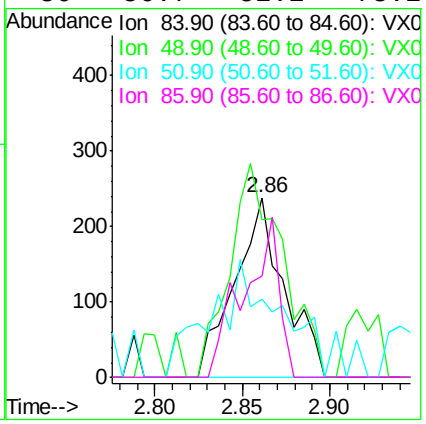


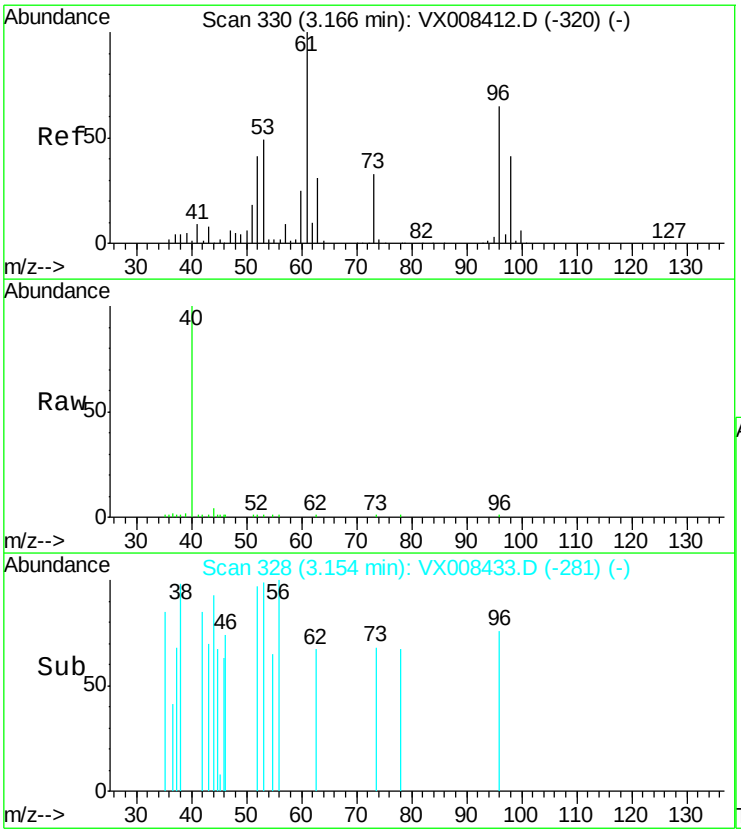
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 84 Resp: 471

Ion	Ratio	Lower	Upper
84	100		
49	87.8	110.6	165.8#
51	18.1	33.9	50.9#
86	56.7	52.2	78.2

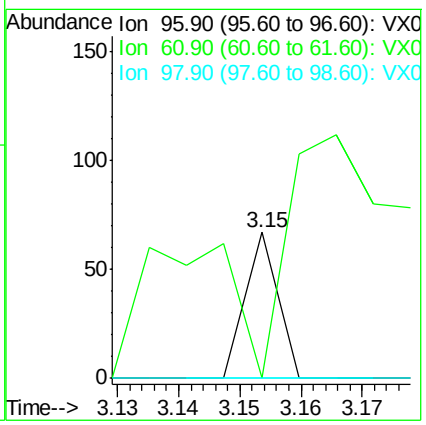


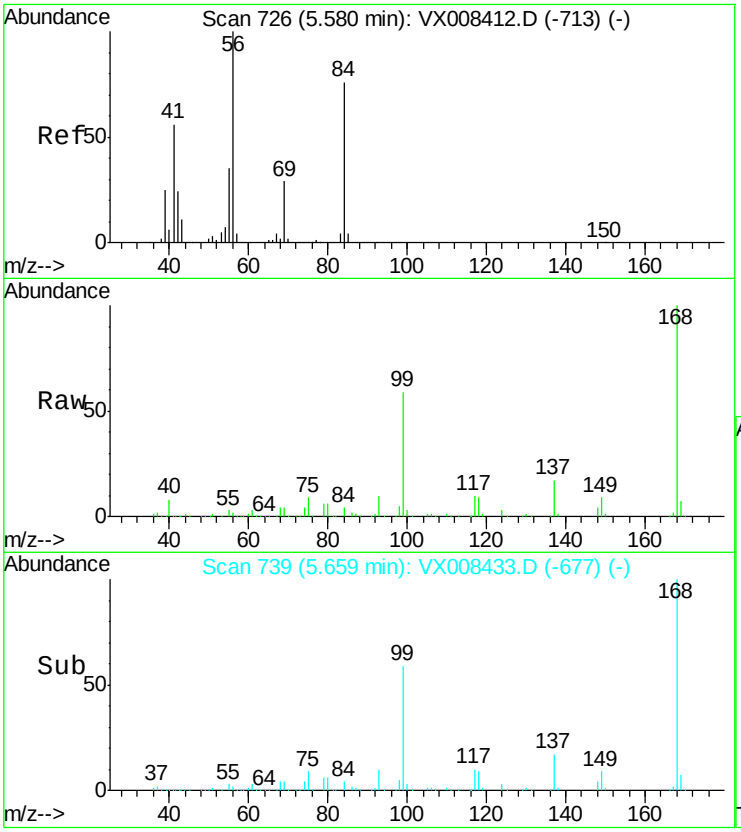


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 96 Resp: 25

Ion	Ratio	Lower	Upper
96	100		
61	0.0	122.6	184.0#
98	0.0	50.9	76.3#



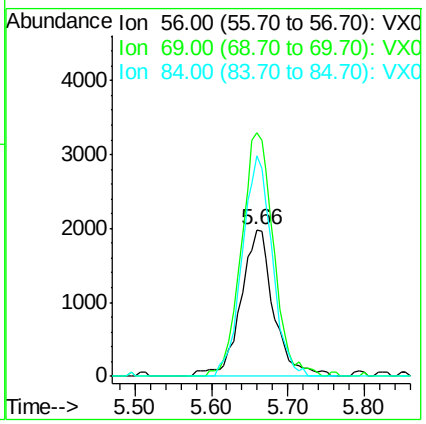


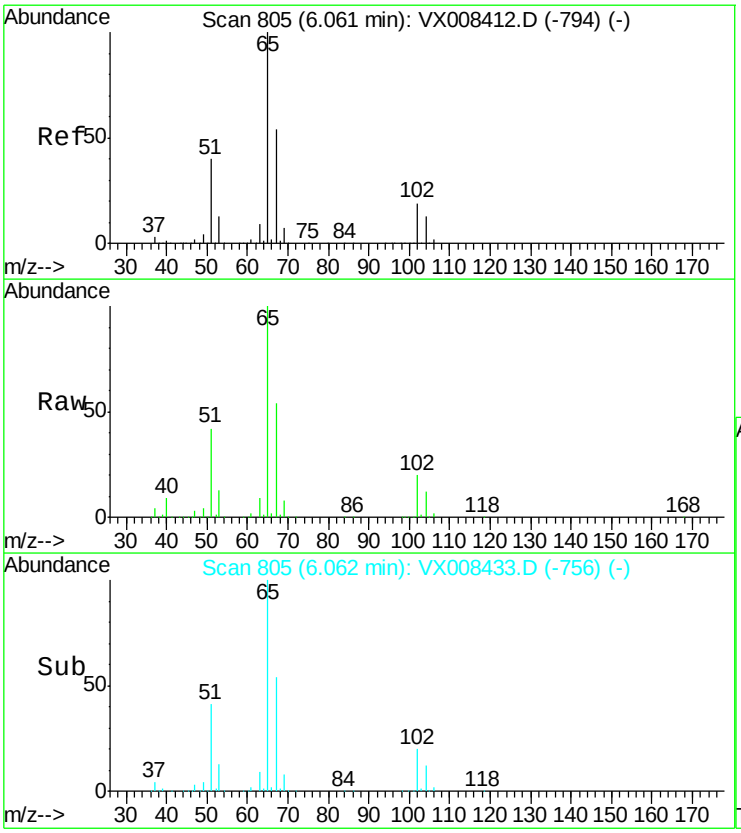
#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 56 Resp: 5907

Ion	Ratio	Lower	Upper
56	100		
69	166.2	23.2	34.8#
84	150.5	60.7	91.1#

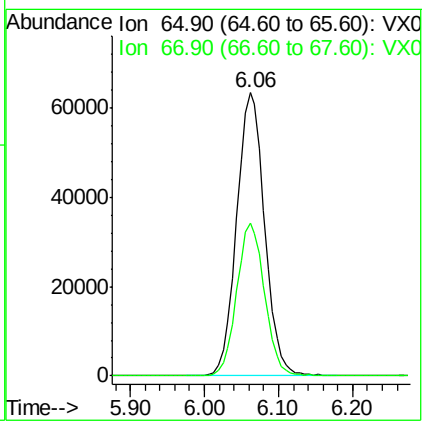


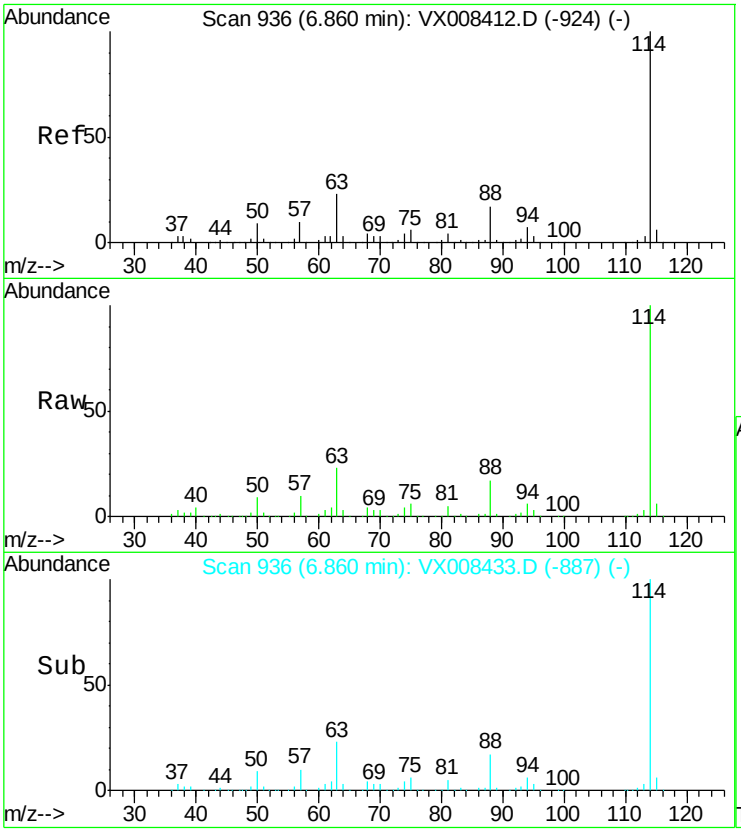


#33
1,2-Dichloroethane-d4
Concen: 47.505 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 65 Resp: 167308

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.4



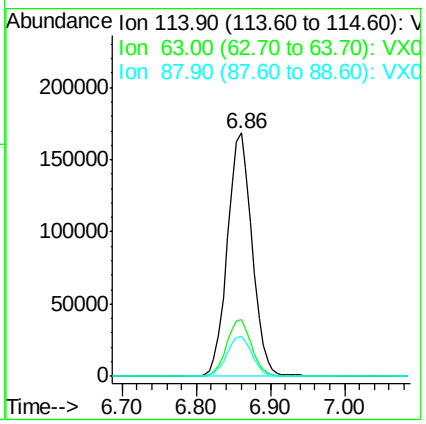


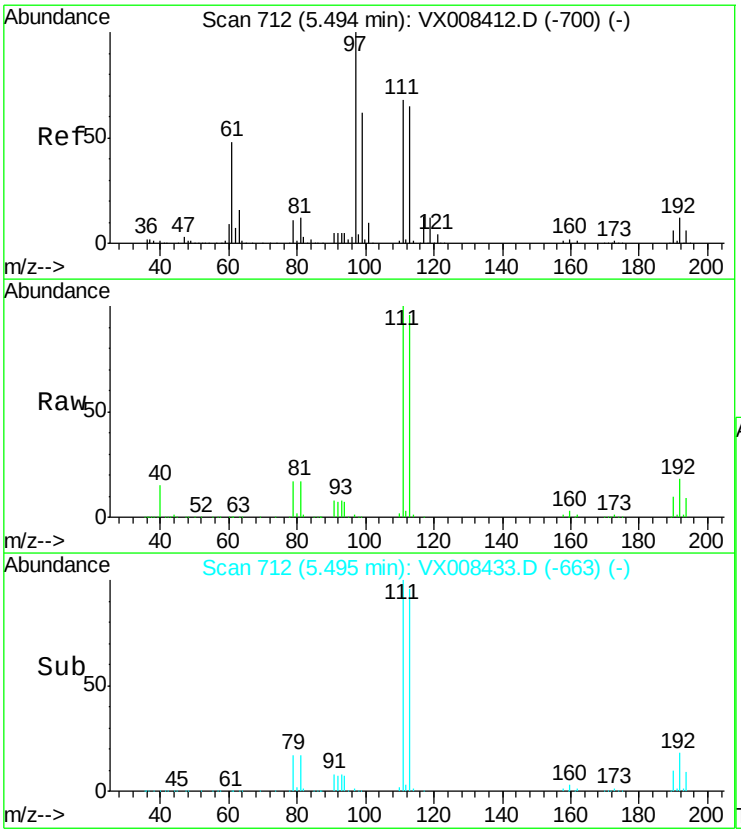
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion:114 Resp: 393066

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.4
88	16.7	0.0	33.2

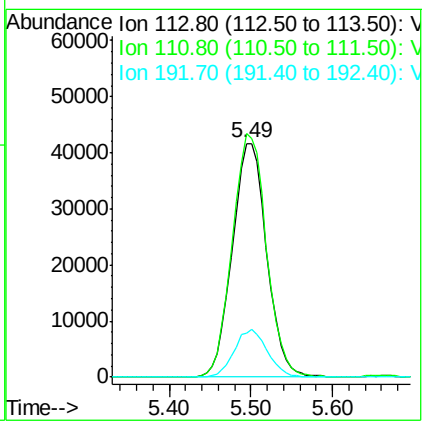


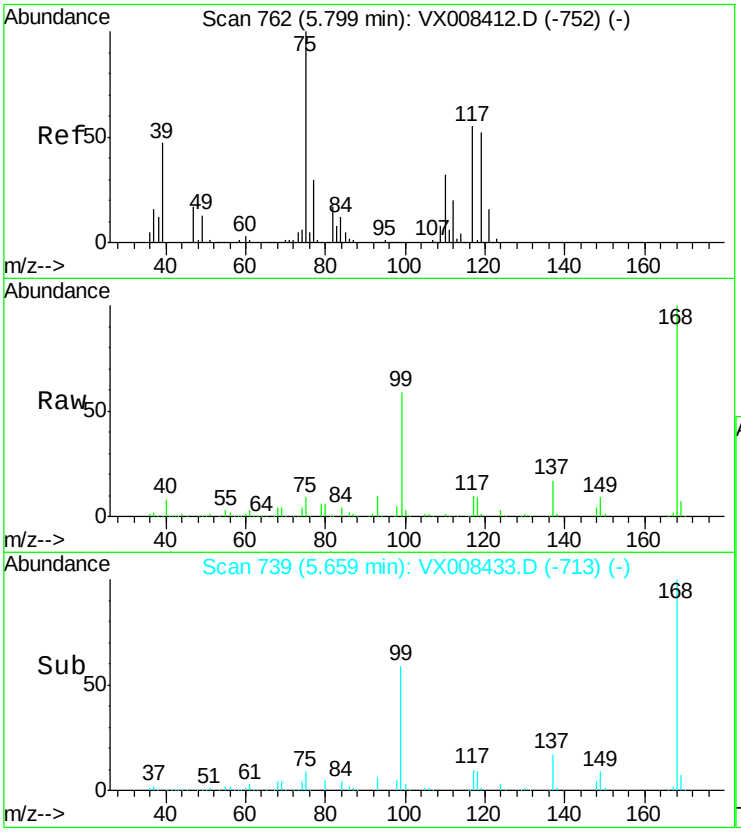


#35
Dibromofluoromethane
Concen: 47.513 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion:113 Resp: 121774

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.4
192	19.9	15.6	23.4



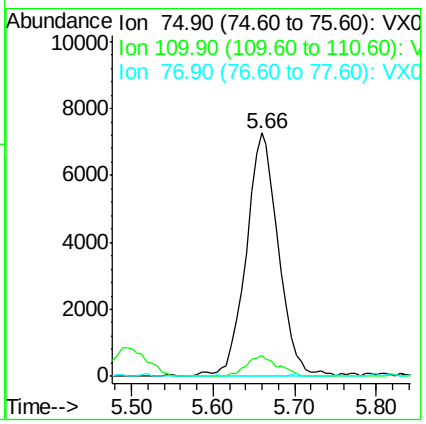


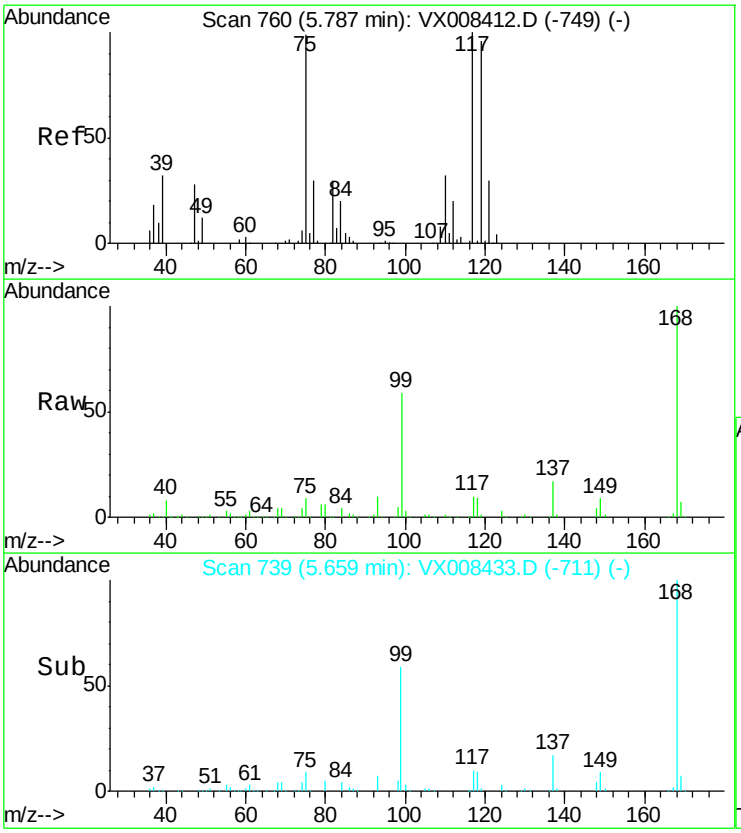
#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 75 Resp: 19985

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.6	49.7#
77	0.0	24.2	36.2#

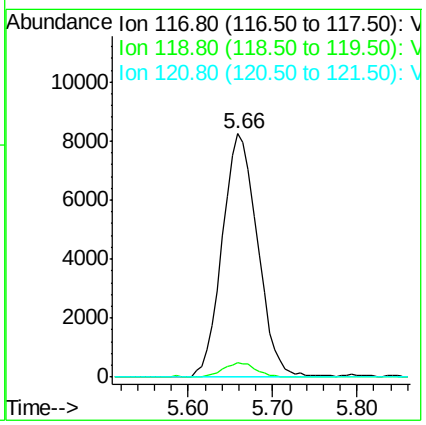


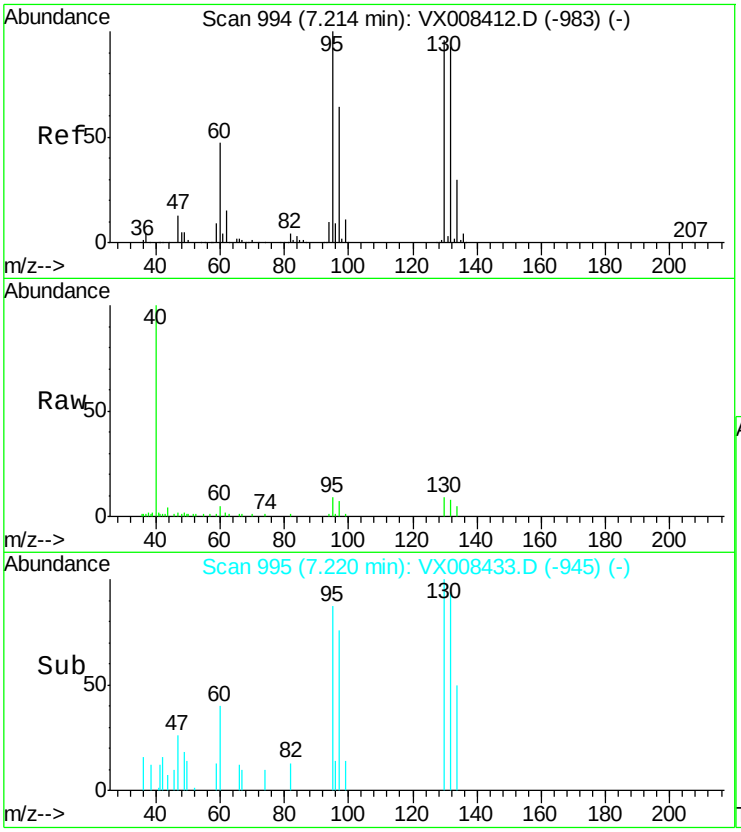


#38
Carbon Tetrachloride
Concen: 6.747 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion:117 Resp: 23599

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.7	115.1#
121	0.0	24.3	36.5#



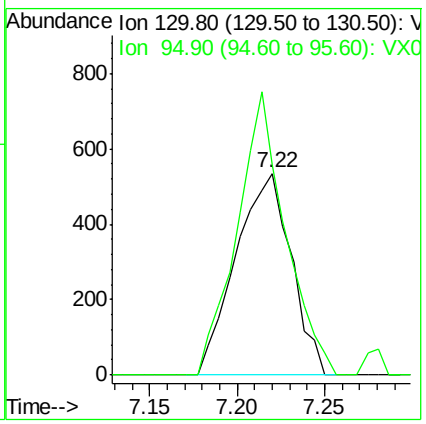


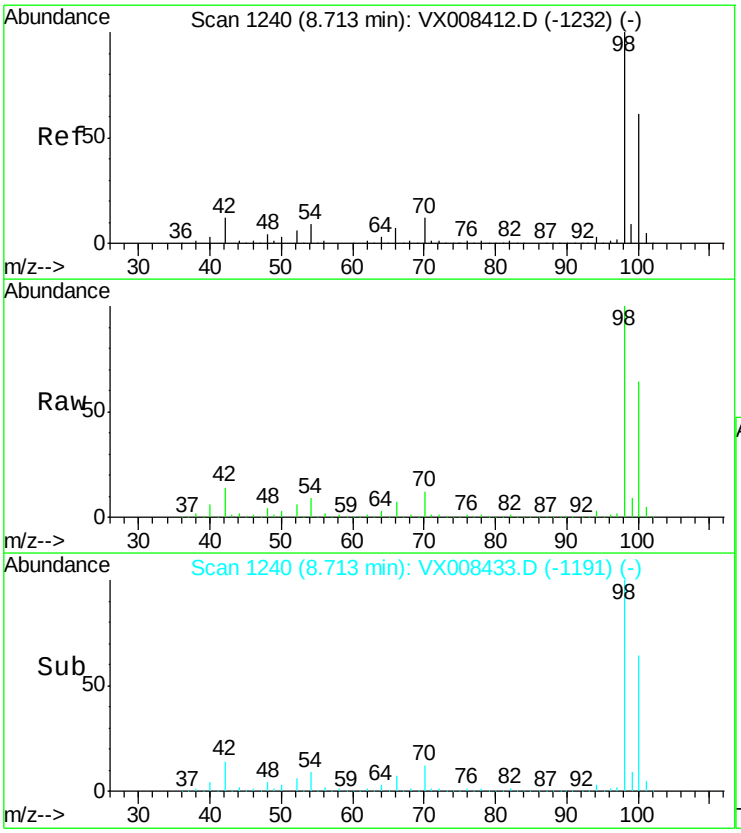
#44
Trichloroethene
Concen: 0.401 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion:130 Resp: 1180

Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	208.8

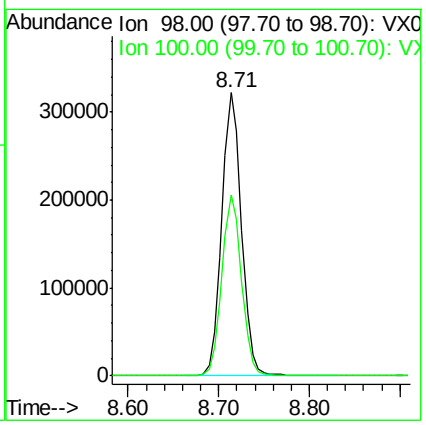


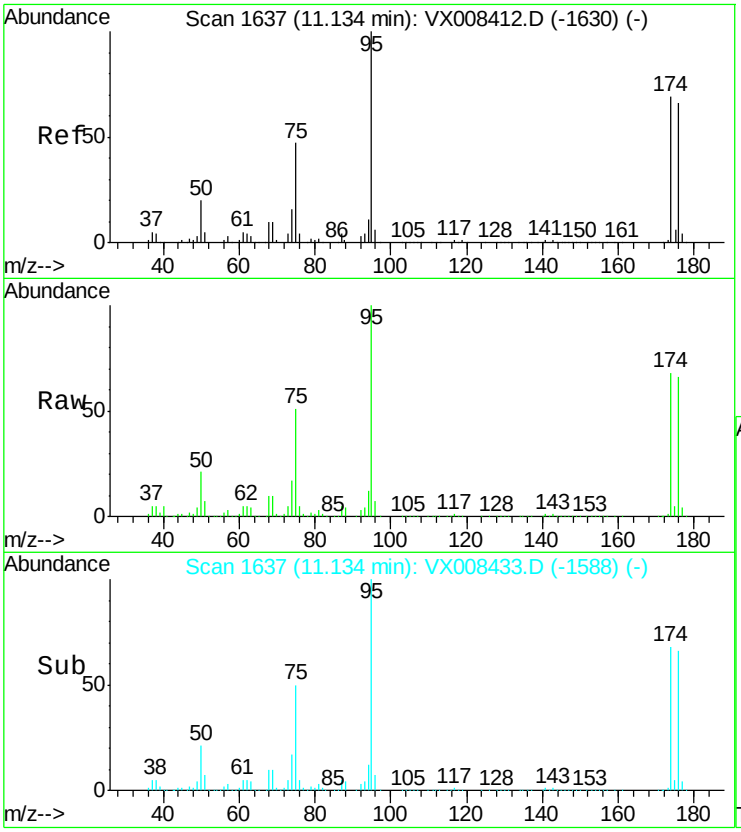


#50
Toluene-d8
Concen: 47.634 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 98 Resp: 488167

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



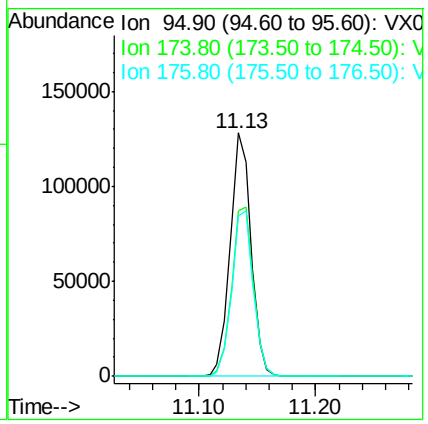


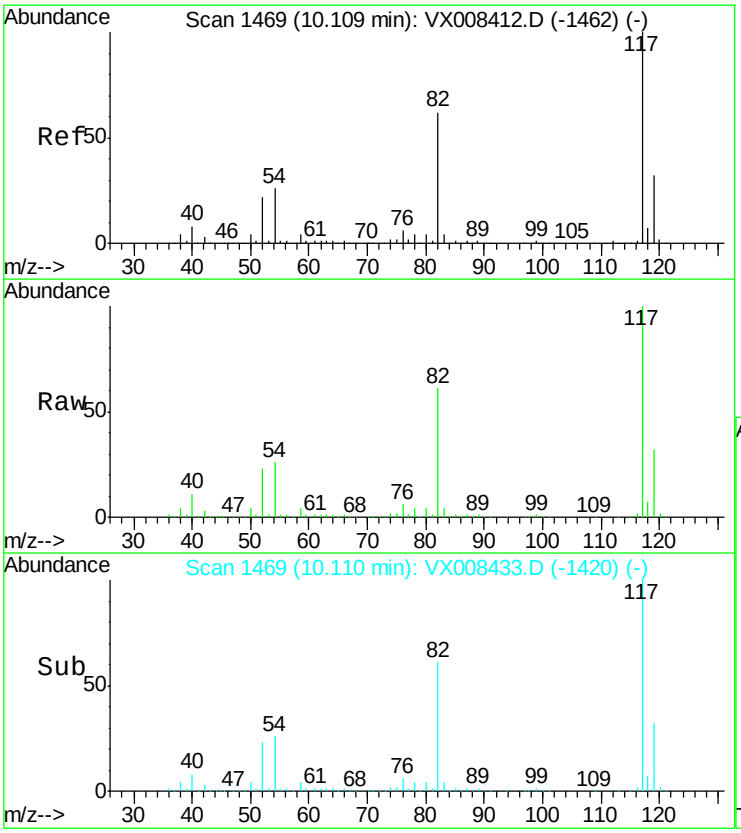
#62
4-Bromofluorobenzene
Concen: 42.177 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 95 Resp: 160171

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	147.2
176	70.2	0.0	142.4

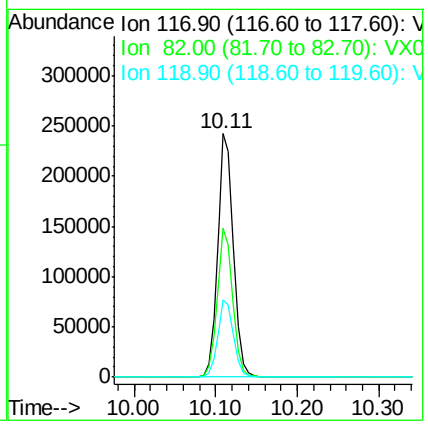


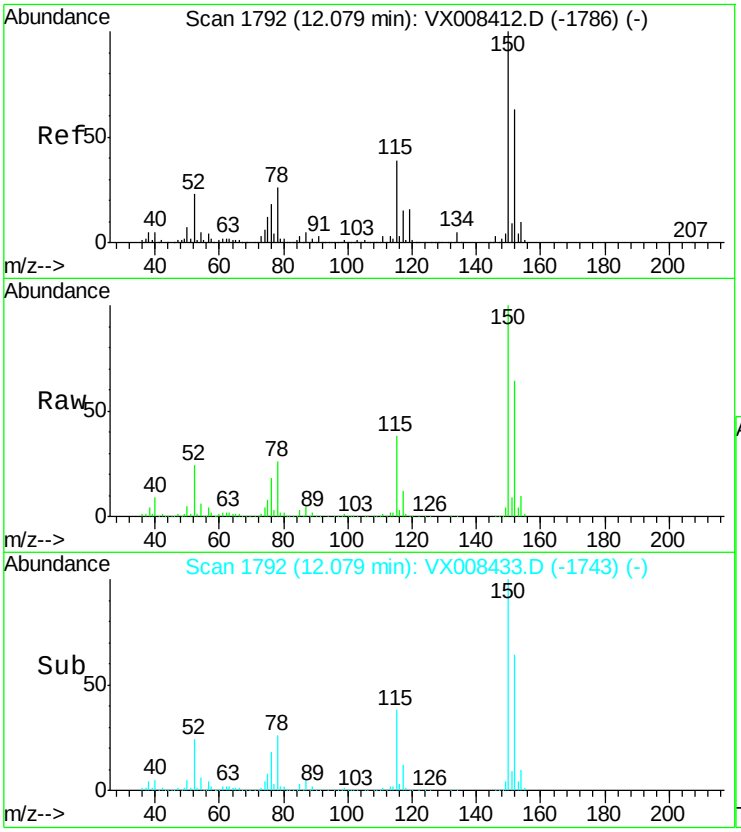


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion:117 Resp: 329539

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.4	74.2
119	31.9	25.4	38.0



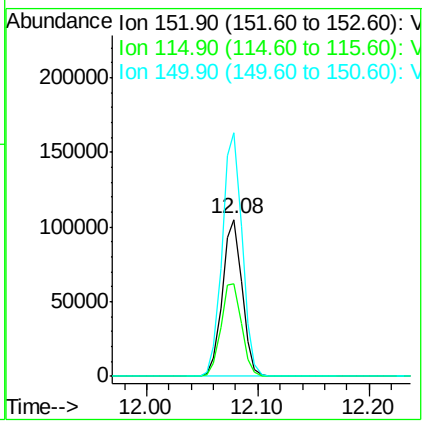


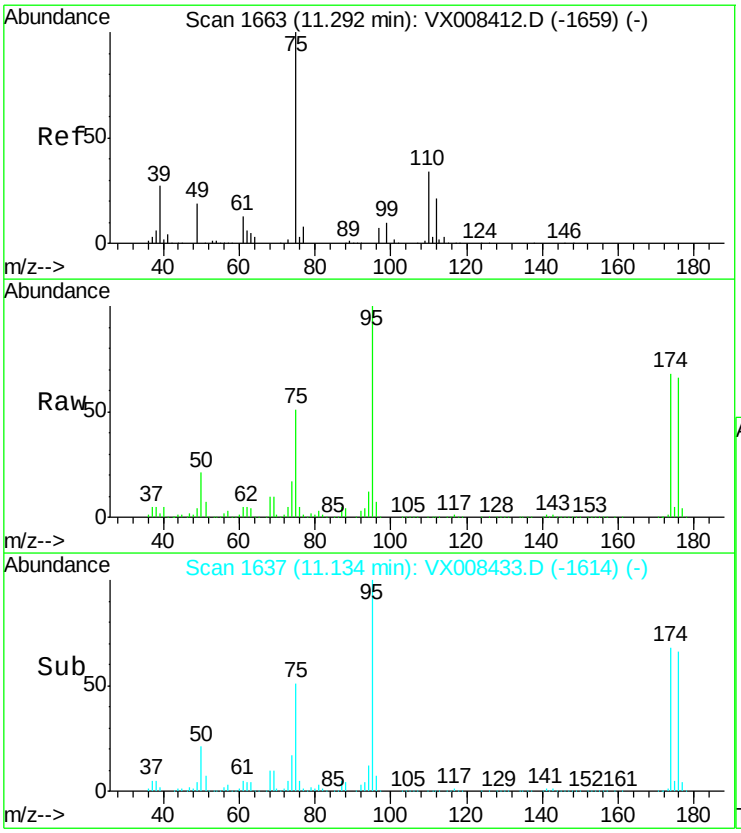
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion:152 Resp: 128832

Ion	Ratio	Lower	Upper
152	100		
115	61.5	43.5	130.5
150	157.6	0.0	348.8

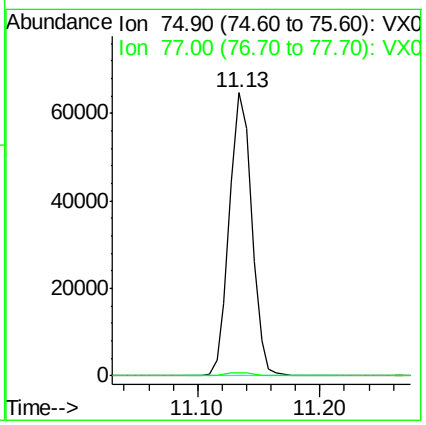


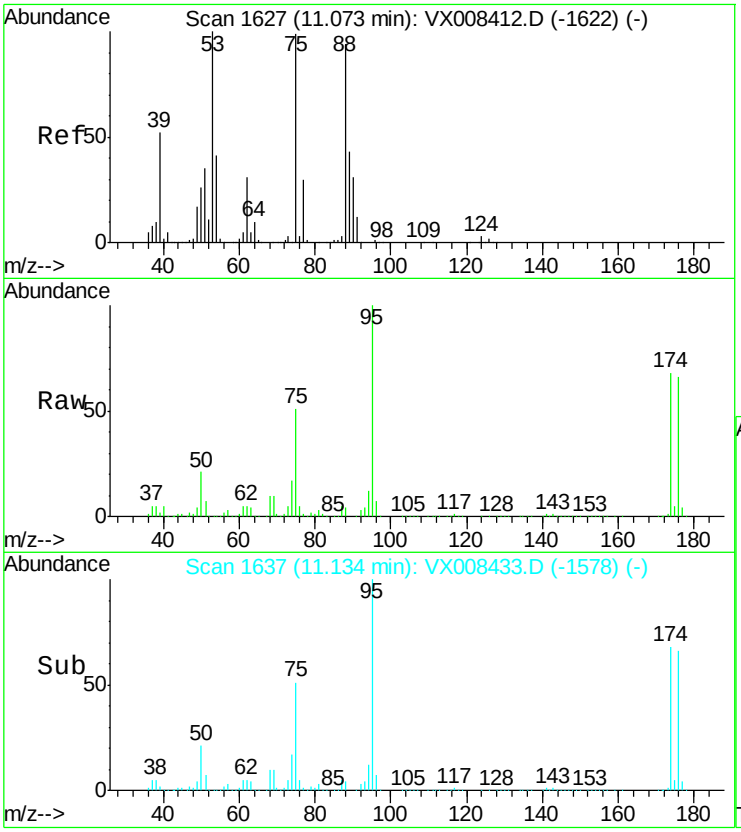


#76
1,2,3-Trichloropropane
Concen: 21.365 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Tgt Ion: 75 Resp: 81830

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.429 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008433.D
Acq: 26 Mar 2019 00:29

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190315RE

Tgt Ion: 75 Resp: 81830

Ion	Ratio	Lower	Upper
75	100		
53	0.2	82.1	123.1#
89	0.0	34.6	52.0#