Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022519\
Data File : VX007699.D
Acq On : 26 Feb 2019 06:54
Operator : JC/SP
Sample : K1603-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M1-T2-UV(PRE)

Quant Time: Feb 26 11:25:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	342136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	582864	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	545294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	249102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	207739	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.04%			
35) Dibromofluoromethane	5.51	113	192624	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
50) Toluene-d8	8.71	98	699176	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
62) 4-Bromofluorobenzene	11.13	95	247254	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.32%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	14045	4.021	ug/l #	44
5) Bromomethane	1.65	94	485	Below Cal	#	37
9) 1,1,2-Trichlorotrifluoroet	2.40	101	809	0.244	ug/l #	61
11) Tert butyl alcohol	3.07	59	674	0.838	ug/l #	56
16) Acetone	2.45	43	7421	3.938	ug/l	90
18) Methyl Acetate	2.78	43	1179	0.287	ug/l #	76
20) Methylene Chloride	2.87	84	798	0.229	ug/l #	52
24) 1,1-Dichloroethane	3.70	63	5733	0.916	ug/l #	90
25) 2-Butanone	4.70	43	6211	2.164	ug/l	93
29) Tetrahydrofuran	5.16	42	9651	5.100	ug/l #	90
30) Chloroform	5.23	83	2264	0.338	ug/l #	69
32) 1,1,1-Trichloroethane	5.49	97	3025	0.545	ug/l #	49
36) 1,1-Dichloropropene	5.66	75	24852	4.743	ug/l #	51
38) Carbon Tetrachloride	5.67	117	32495	6.173	ug/l #	17
44) Trichloroethene	7.23	130	975	0.219	ug/l	61
49) 1,4-Dioxane	7.74	88	75	0.739	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	355	2.856	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	120782	22.747	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	120782	60.297	ug/l #	9

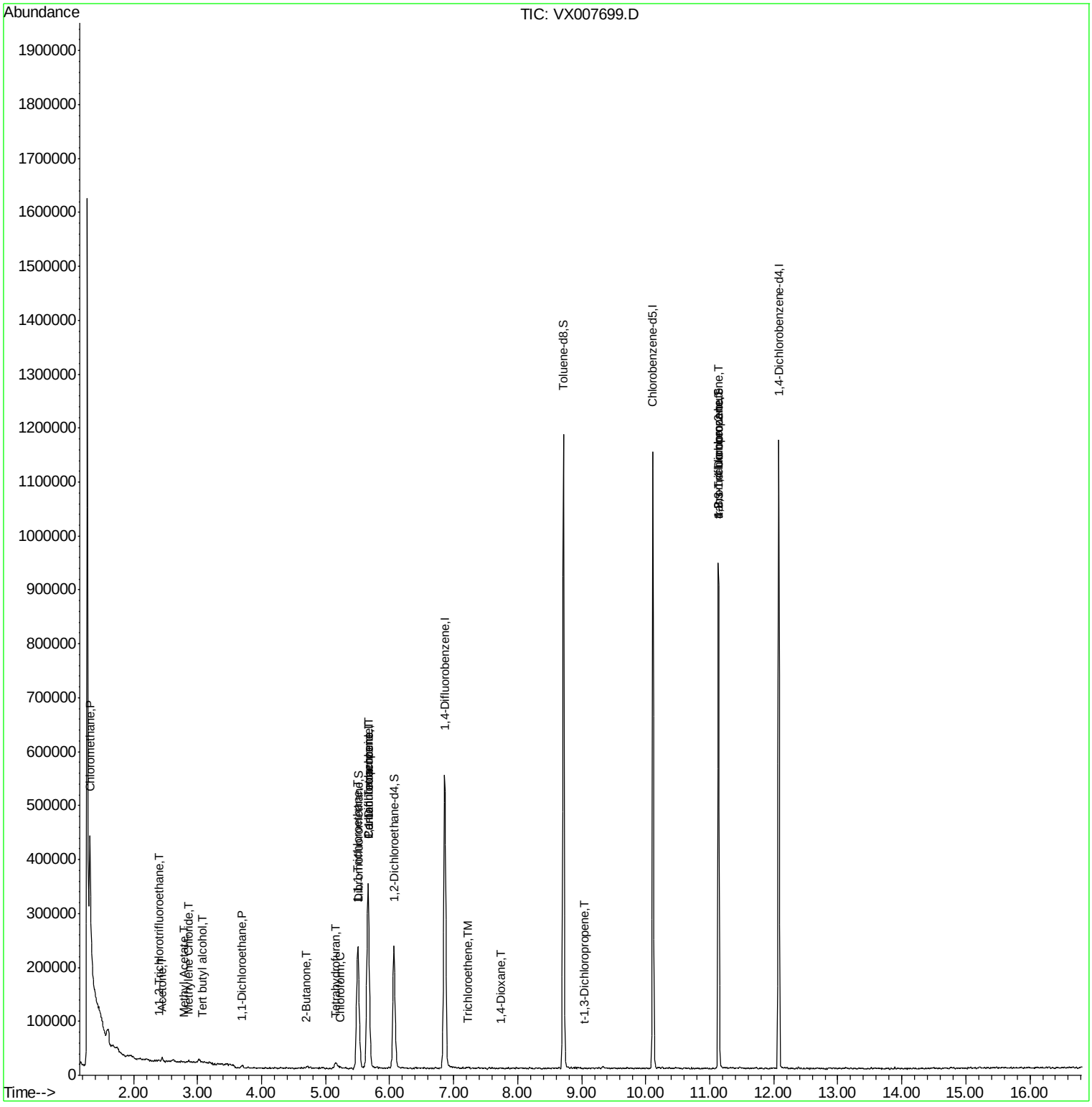
(#) = qualifier out of range (m) = manual integration (+) = signals summed

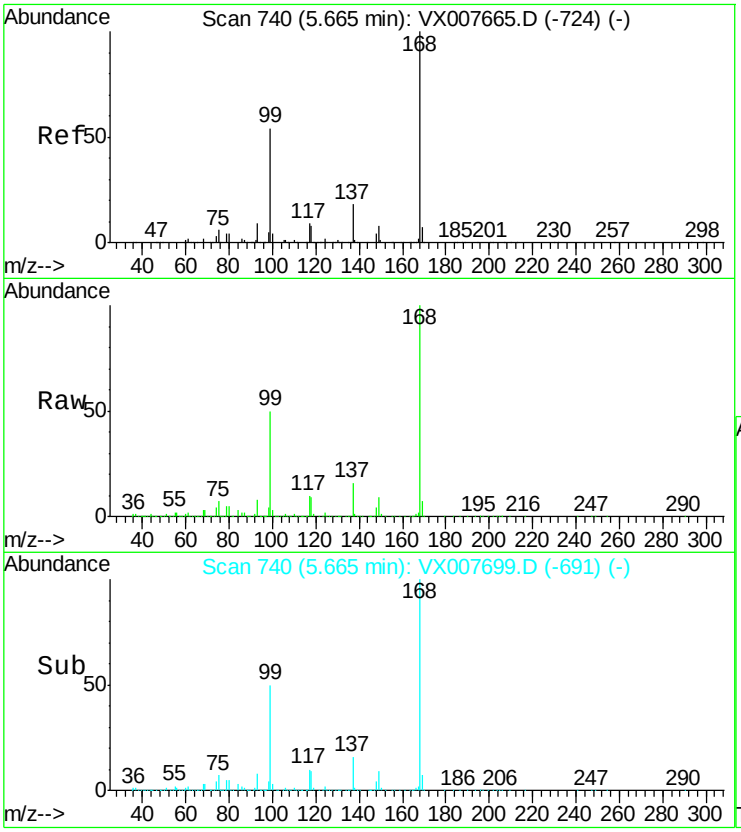
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022519\
Data File : VX007699.D
Acq On : 26 Feb 2019 06:54
Operator : JC/SP
Sample : K1603-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Quant Time: Feb 26 11:25:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



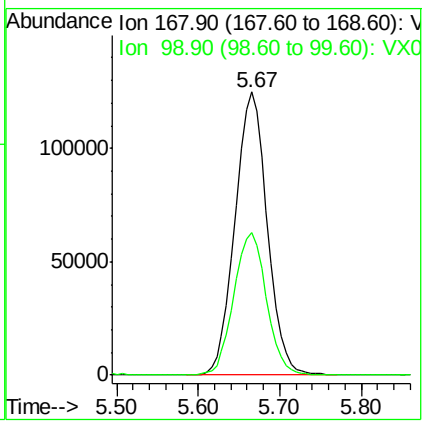


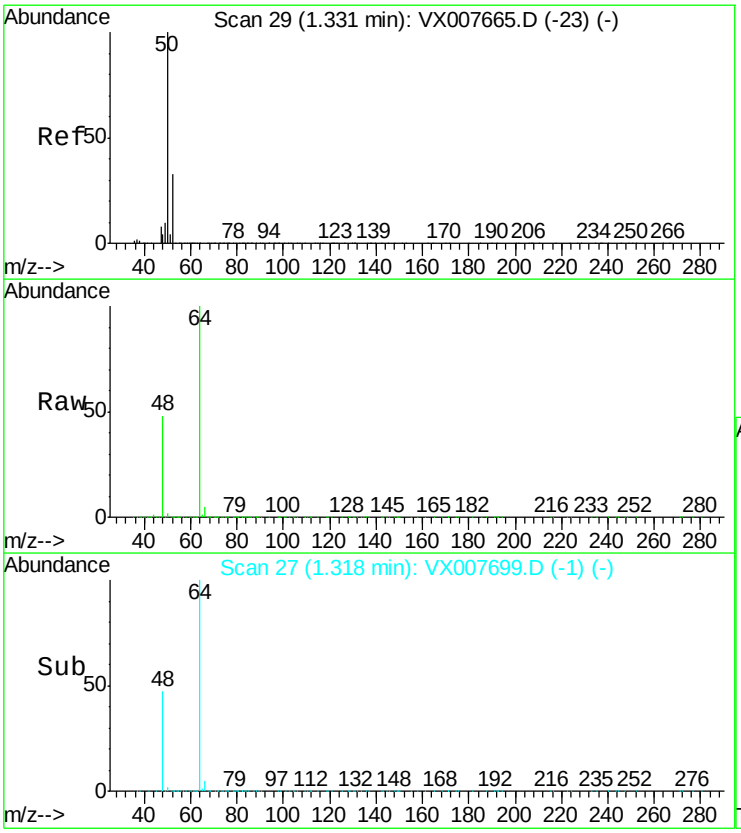
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion:168 Resp: 342136

Ion	Ratio	Lower	Upper
168	100		
99	50.2	37.9	56.9

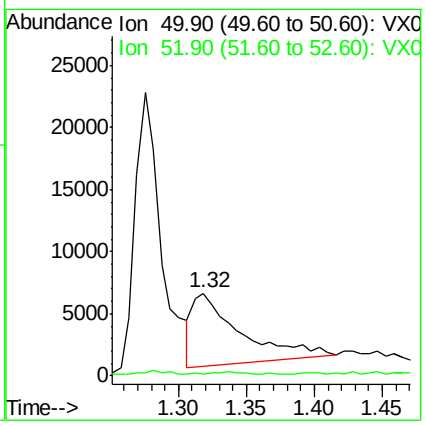


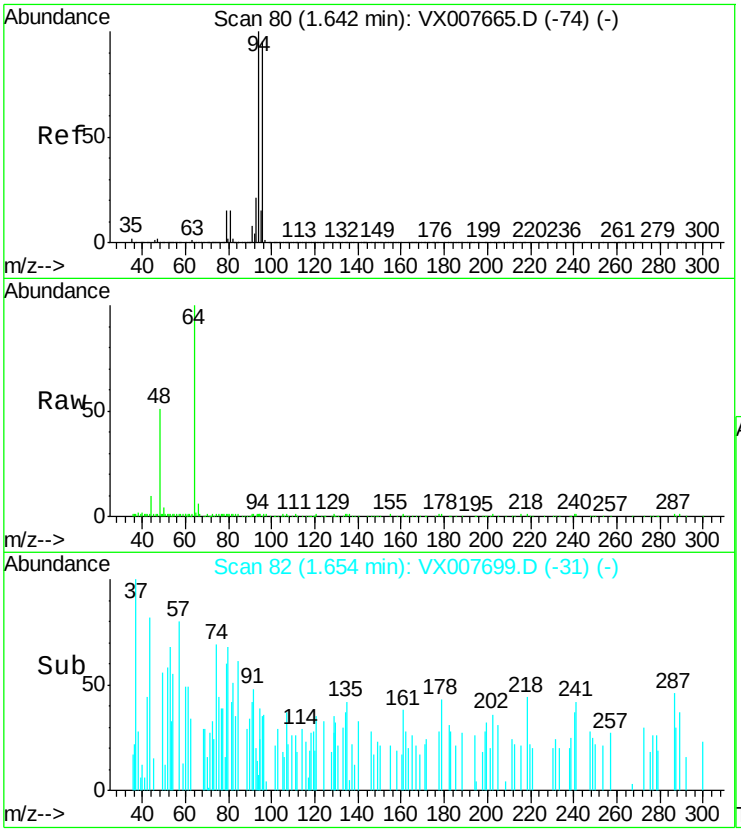


#3
Chloromethane
Concen: 4.021 ug/l
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 50 Resp: 14045

Ion	Ratio	Lower	Upper
50	100		
52	1.2	26.1	39.1#



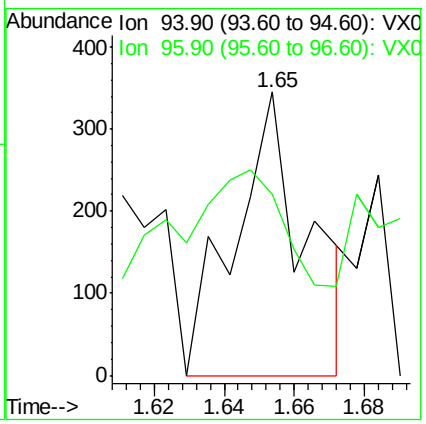


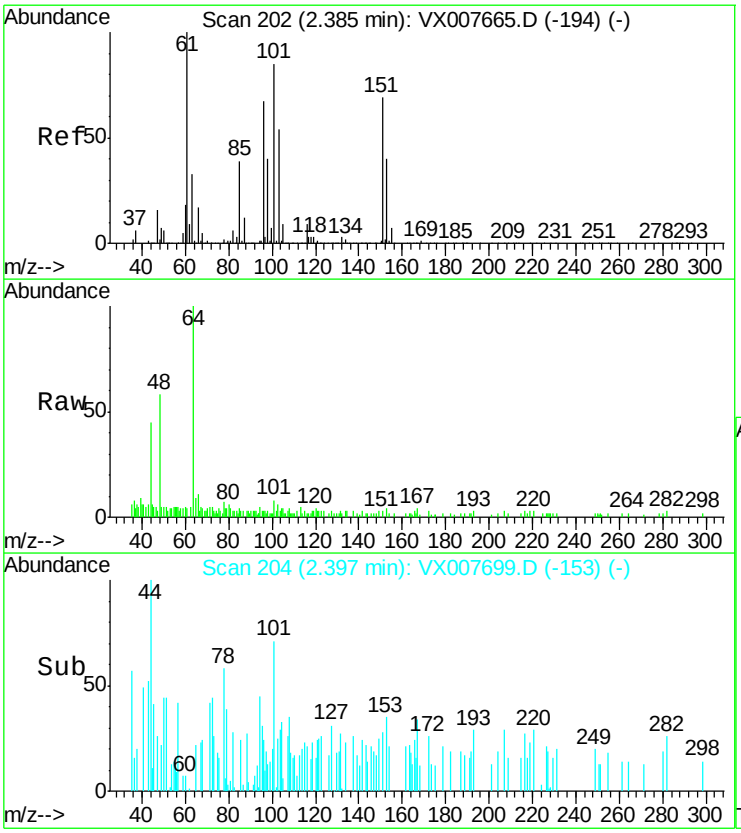
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 94 Resp: 485

Ion	Ratio	Lower	Upper
94	100		
96	32.2	73.9	110.9#

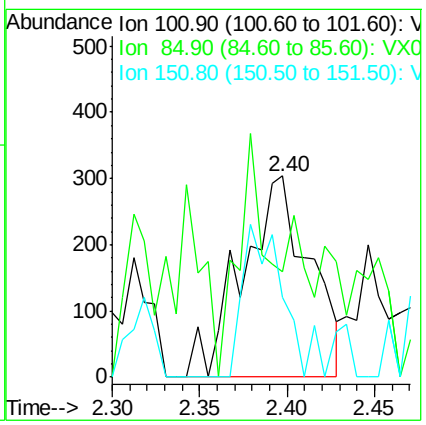


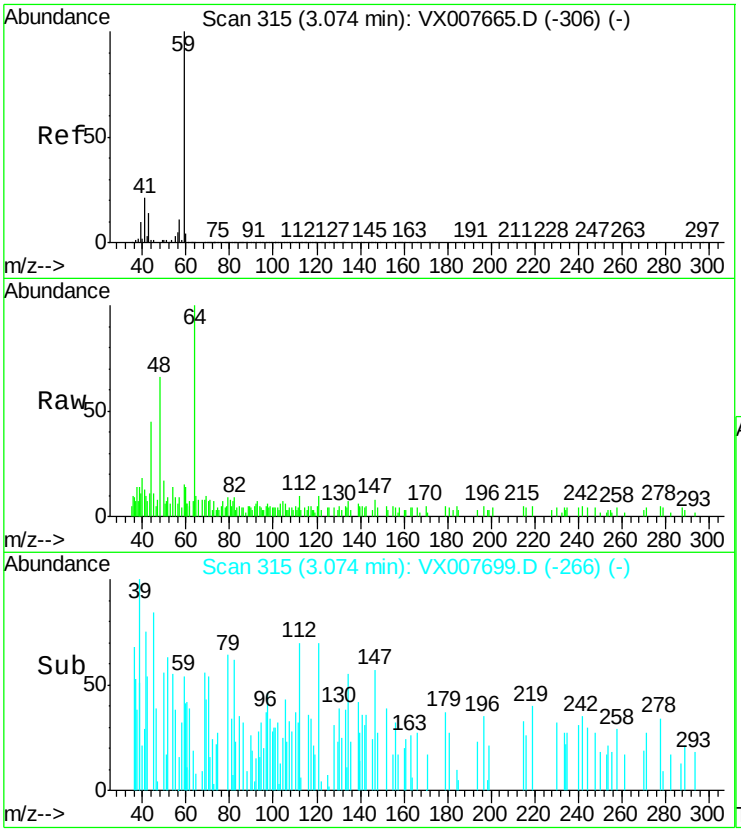


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.244 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion:101 Resp: 809

Ion	Ratio	Lower	Upper
101	100		
85	55.3	34.1	51.1#
151	42.6	69.9	104.9#



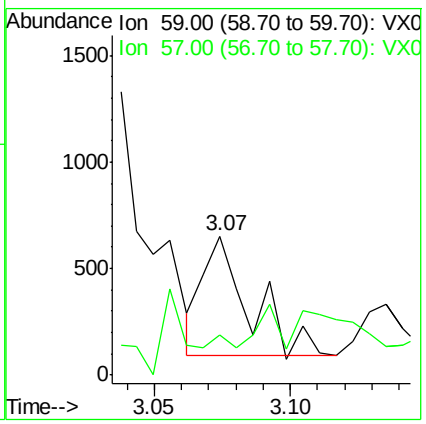


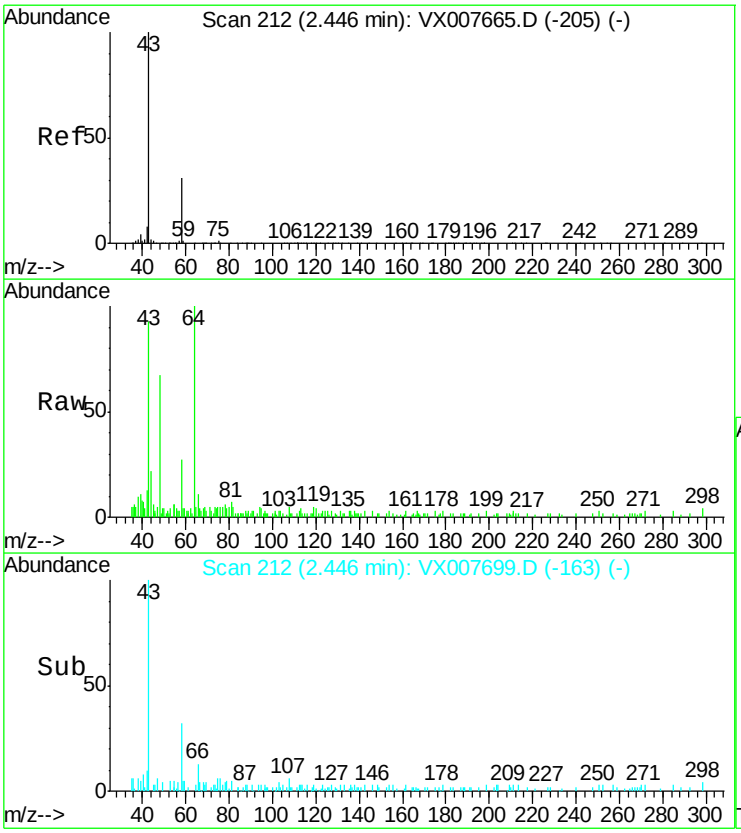
#11
Tert butyl alcohol
Concen: 0.838 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 59 Resp: 674

Ion	Ratio	Lower	Upper
59	100		
57	26.6	8.1	12.1#

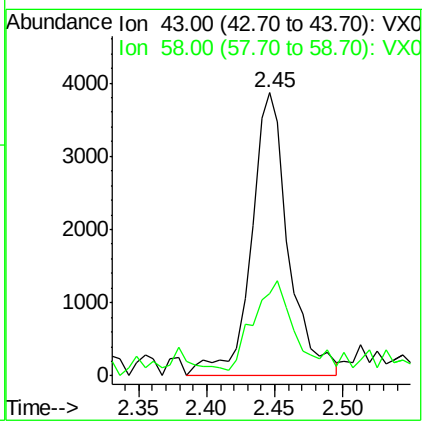


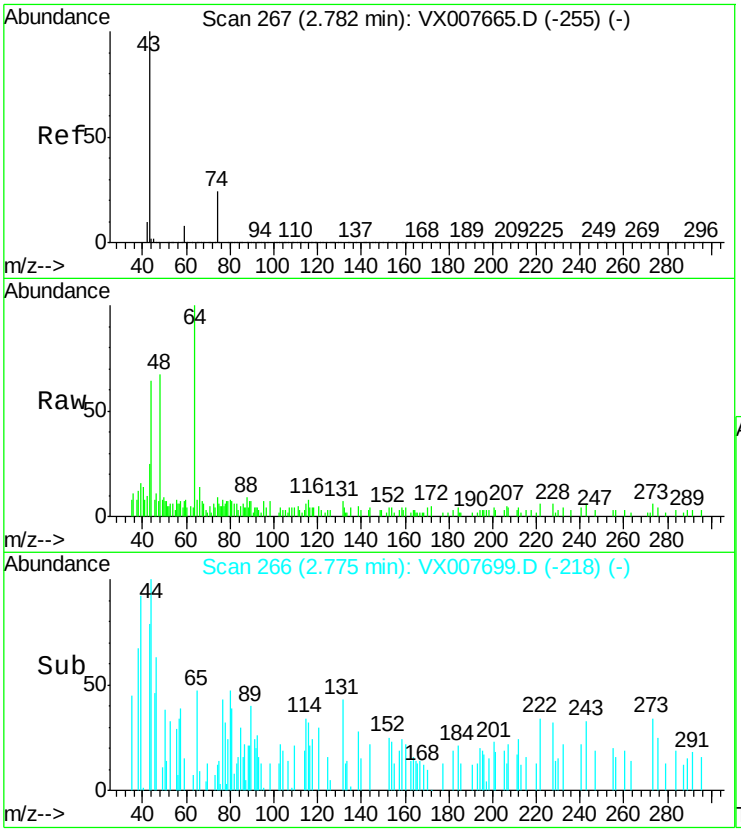


#16
Acetone
Concen: 3.938 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 43 Resp: 7421

Ion	Ratio	Lower	Upper
43	100		
58	25.7	24.9	37.3



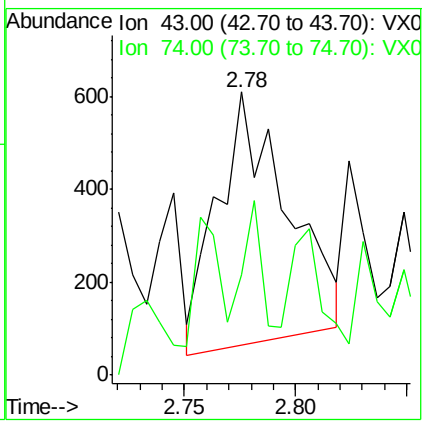


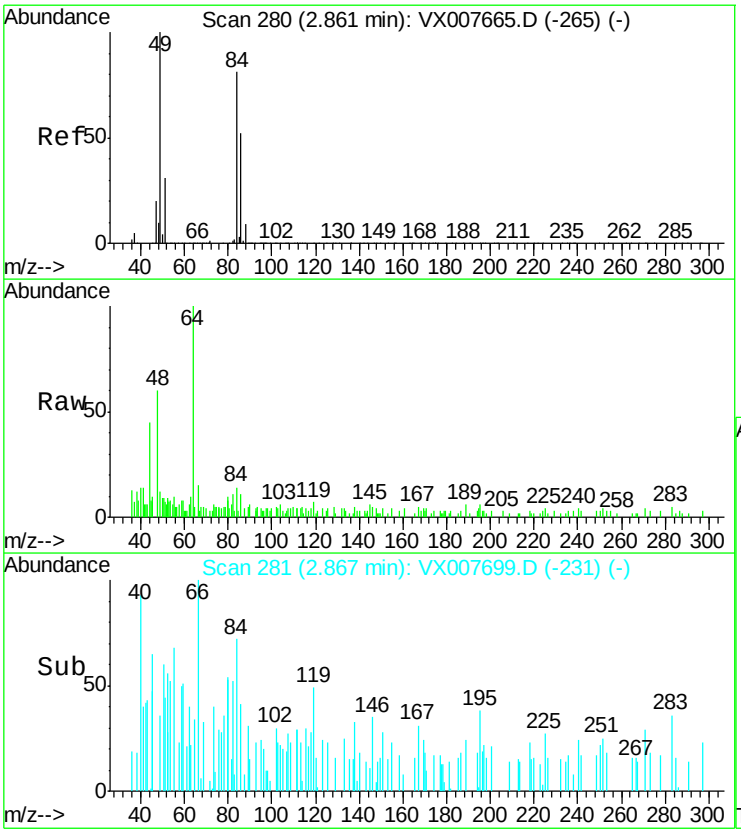
#18
Methyl Acetate
Concen: 0.287 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 43 Resp: 1179

Ion	Ratio	Lower	Upper
43	100		
74	12.3	19.4	29.2#

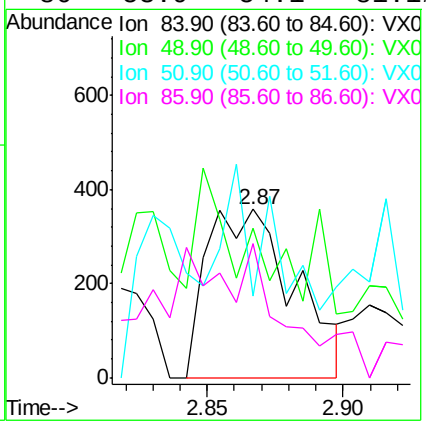


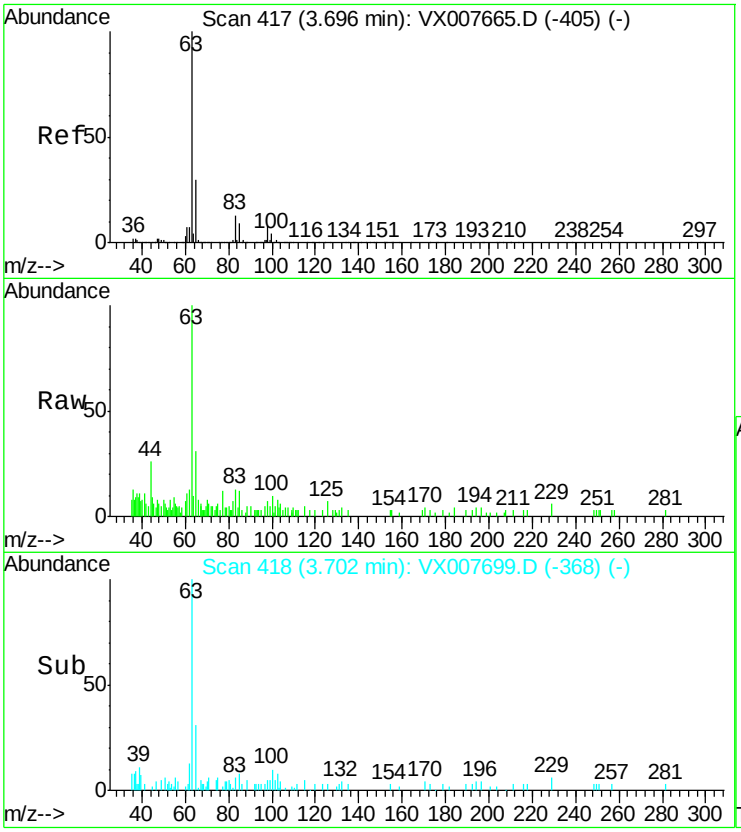


#20
Methylene Chloride
Concen: 0.229 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 84 Resp: 798

Ion	Ratio	Lower	Upper
84	100		
49	50.8	94.8	142.2#
51	0.0	29.8	44.8#
86	53.9	54.1	81.1#



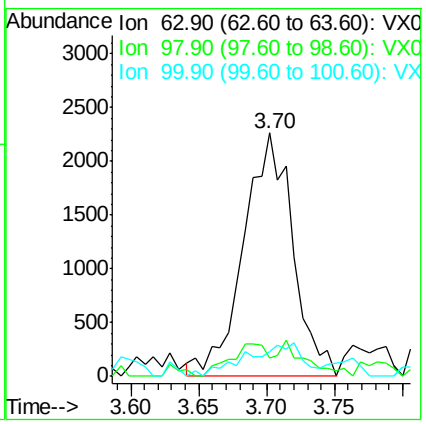


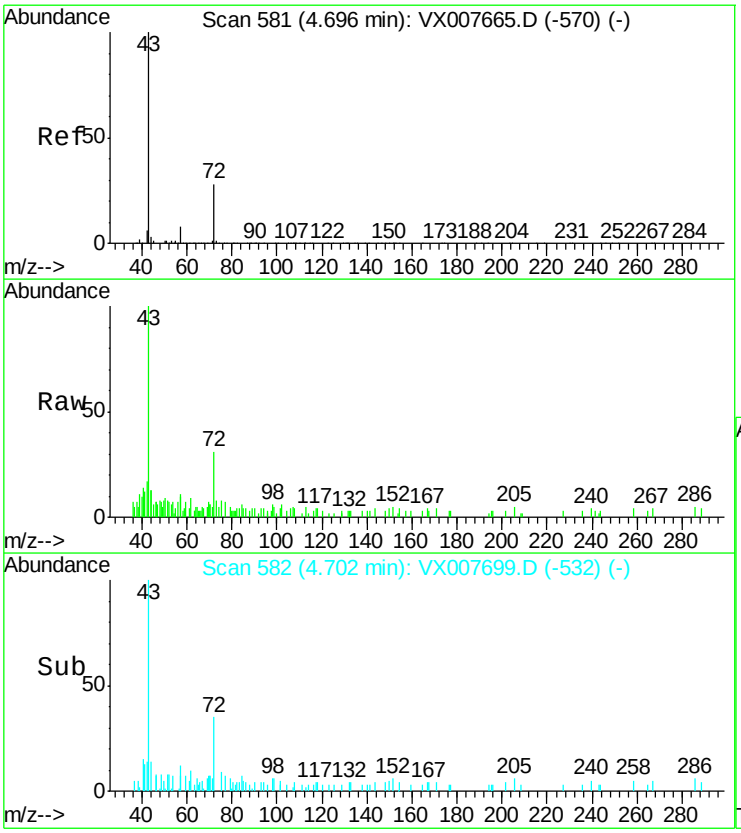
#24
1,1-Dichloroethane
Concen: 0.916 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument : MSVOA_X
ClientSampleId : M1-T2-UV(PRE)

Tgt Ion: 63 Resp: 5733

Ion	Ratio	Lower	Upper
63	100		
98	5.1	3.6	10.8
100	10.1	2.5	7.4#

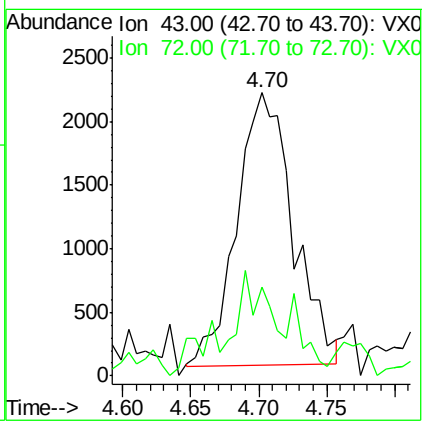


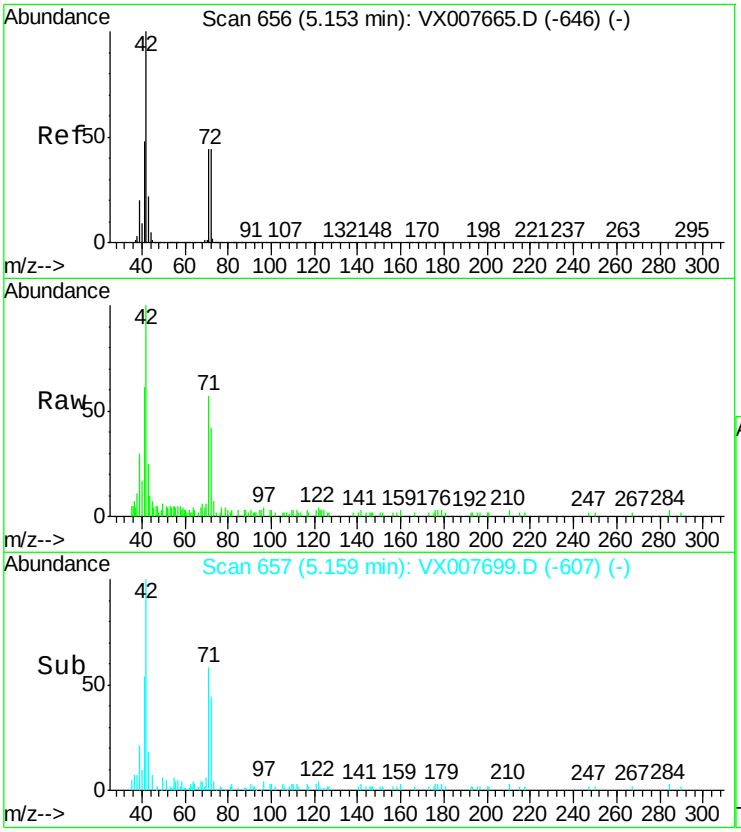


#25
2-Butanone
Concen: 2.164 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 43 Resp: 6211

Ion	Ratio	Lower	Upper
43	100		
72	24.3	22.2	33.2



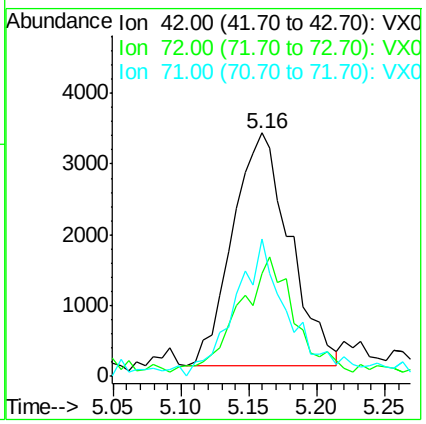


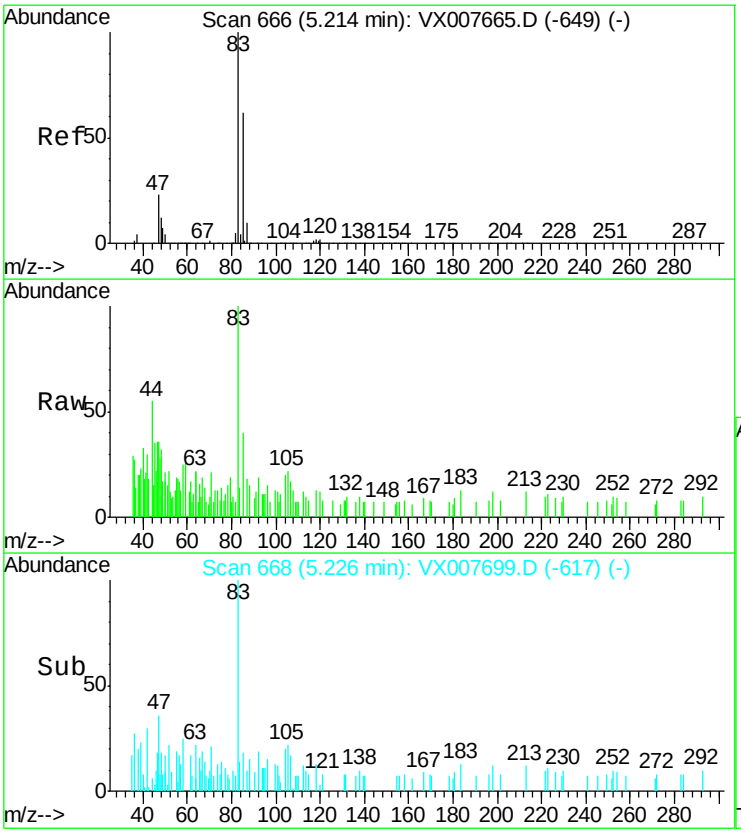
#29
Tetrahydrofuran
Concen: 5.100 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 42 Resp: 9651

Ion	Ratio	Lower	Upper
42	100		
72	48.6	37.6	56.4
71	55.4	34.6	51.8#

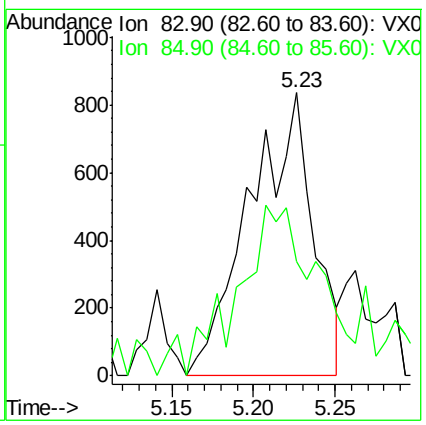


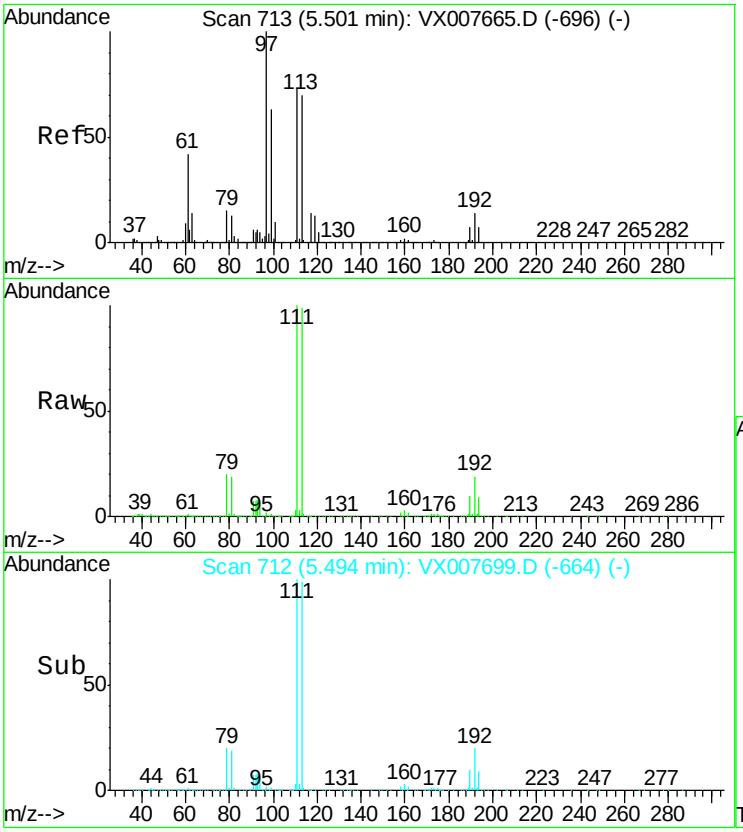


#30
Chloroform
Concen: 0.338 ug/l
RT: 5.23 min Scan# 668
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 83 Resp: 2264

Ion	Ratio	Lower	Upper
83	100		
85	40.4	51.6	77.4#



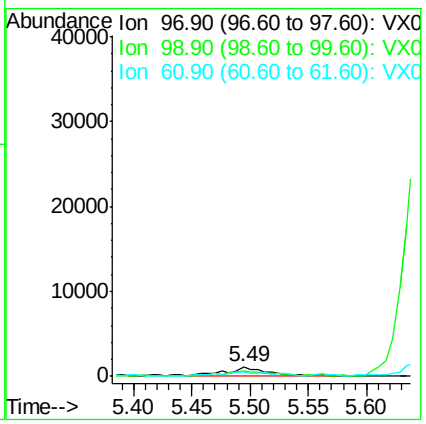


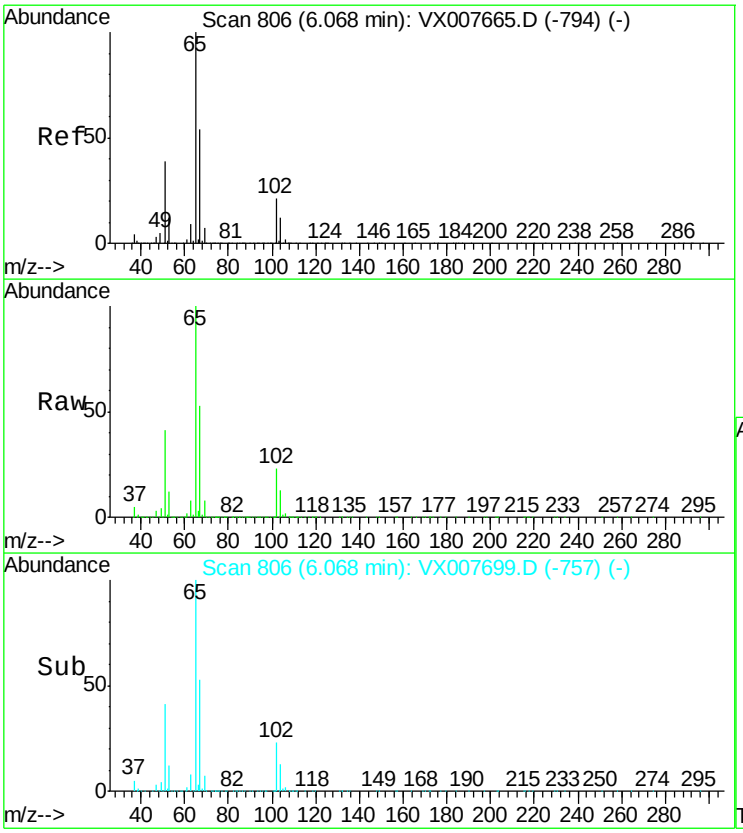
#32
1,1,1-Trichloroethane
Concen: 0.545 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 97 Resp: 3025

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	41.9	32.7	49.1

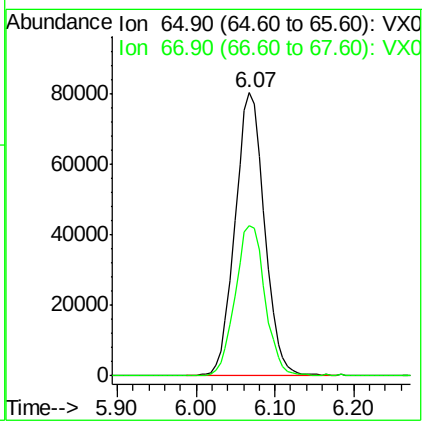


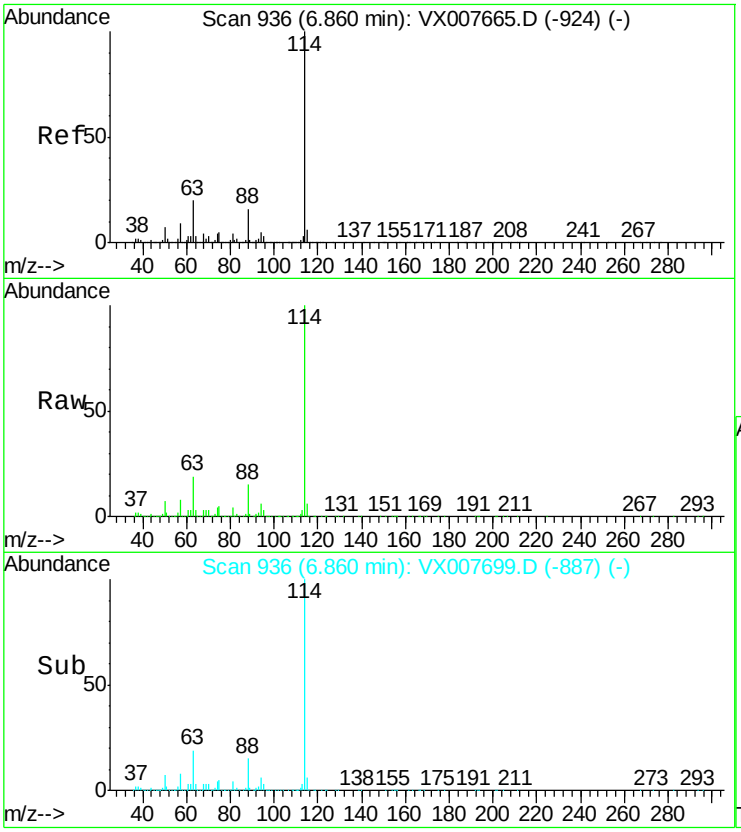


#33
1,2-Dichloroethane-d4
Concen: 49.018 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 65 Resp: 207739

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.8



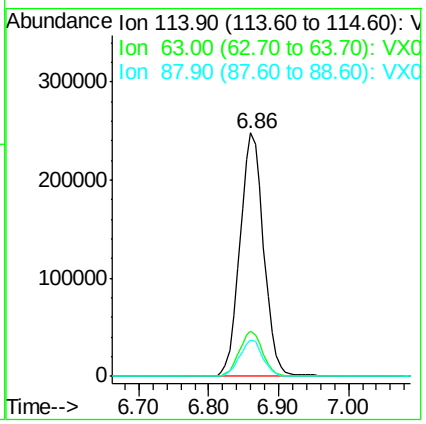


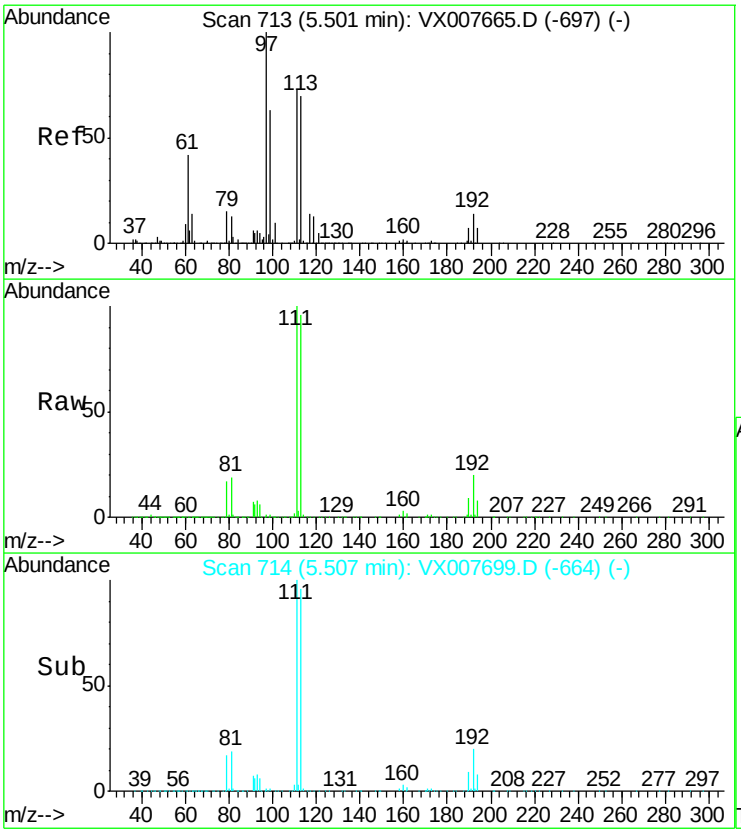
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion:114 Resp: 582864

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.6
88	14.9	0.0	29.6

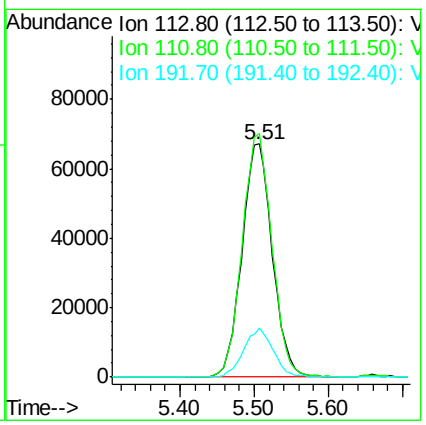


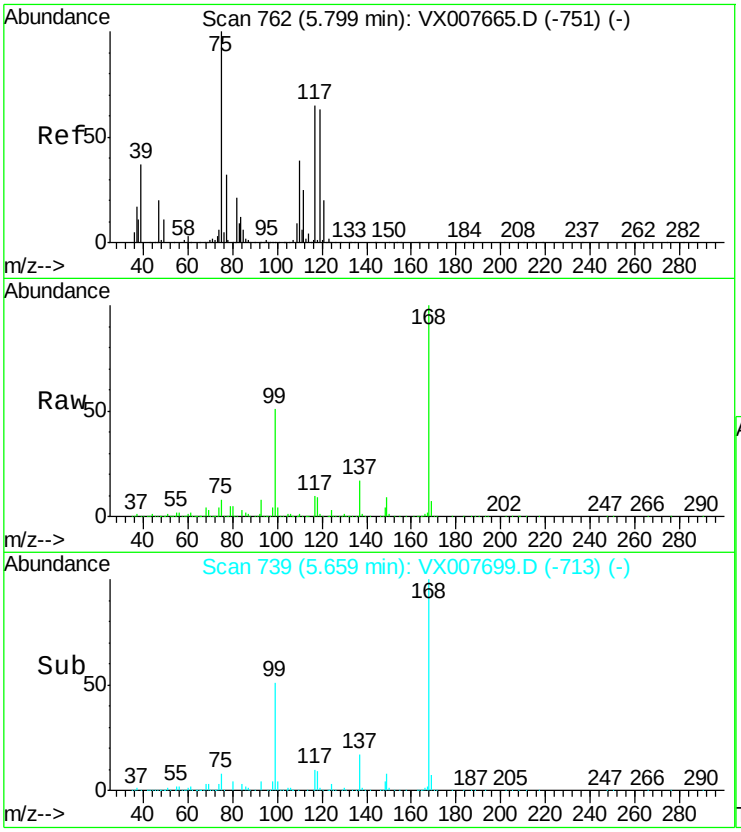


#35
Dibromofluoromethane
Concen: 49.438 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion:113 Resp: 192624

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	20.5	18.5	27.7



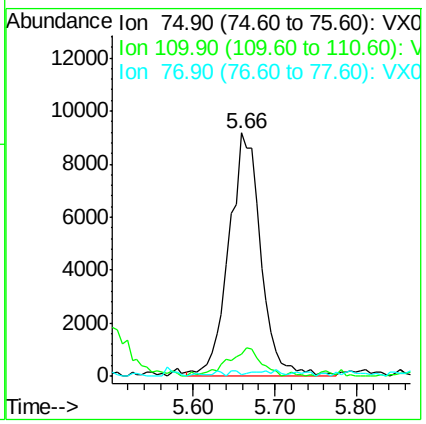


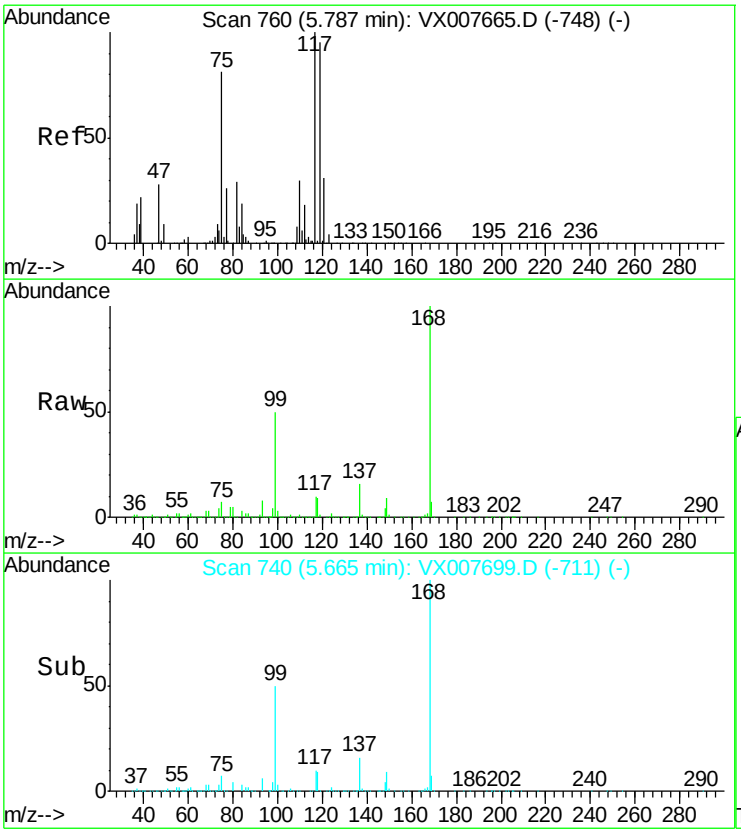
#36
1,1-Dichloropropene
Concen: 4.743 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument : MSVOA_X
ClientSampleId : M1-T2-UV(PRE)

Tgt Ion: 75 Resp: 24852

Ion	Ratio	Lower	Upper
75	100		
110	12.3	20.0	59.9#
77	0.7	24.7	37.1#

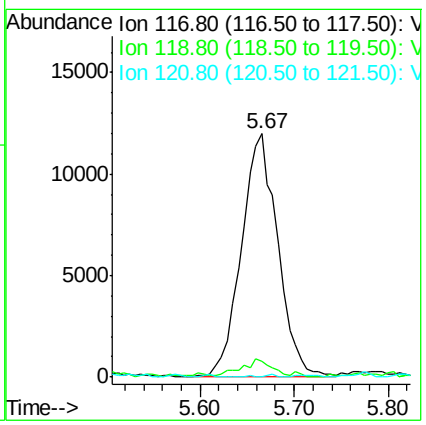


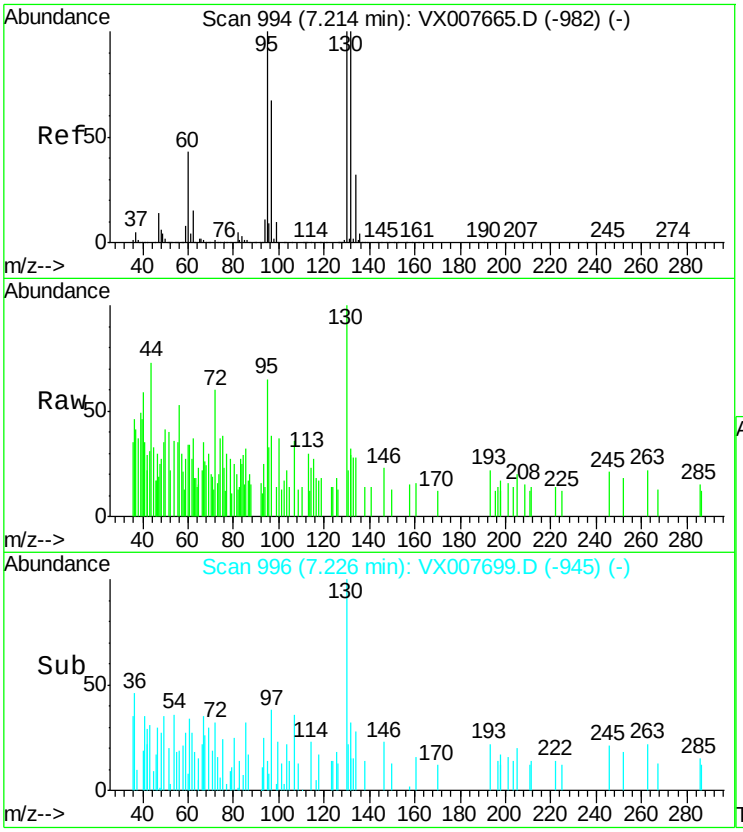


#38
Carbon Tetrachloride
Concen: 6.173 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion:117 Resp: 32495

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.3	112.9#
121	0.0	25.0	37.4#



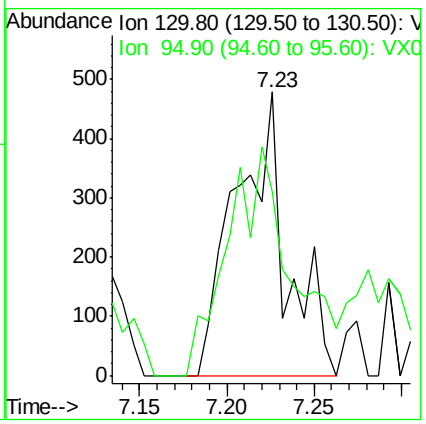


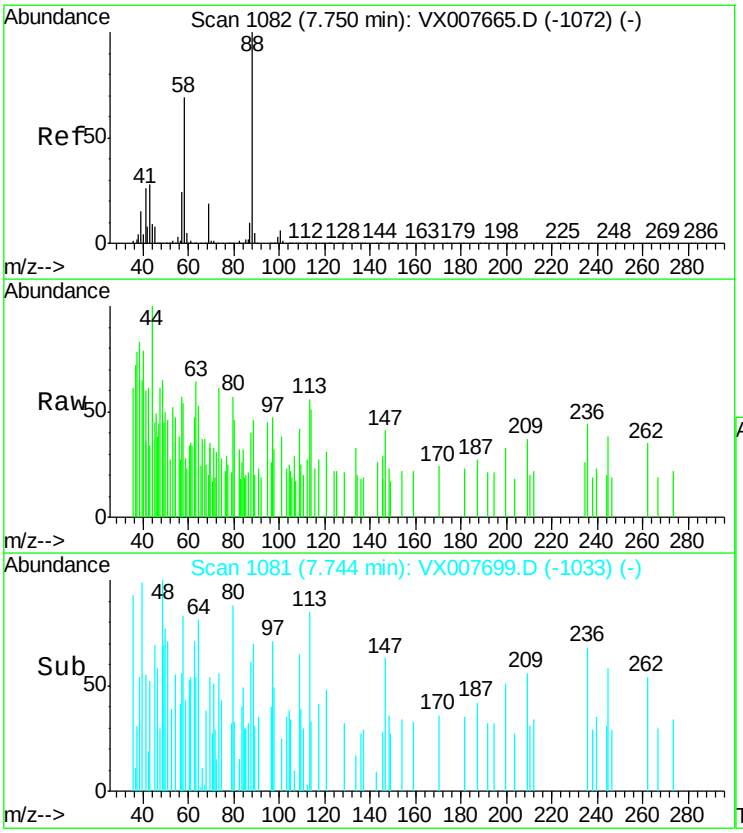
#44
Trichloroethene
Concen: 0.219 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion:130 Resp: 975

Ion	Ratio	Lower	Upper
130	100		
95	53.3	0.0	180.0

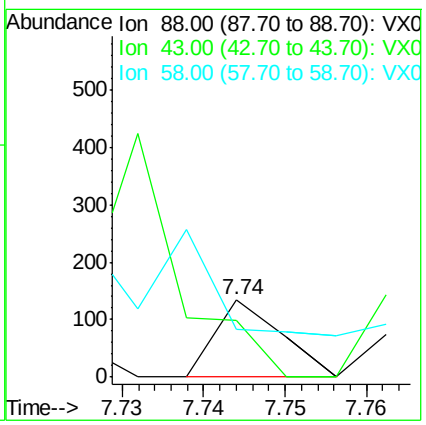


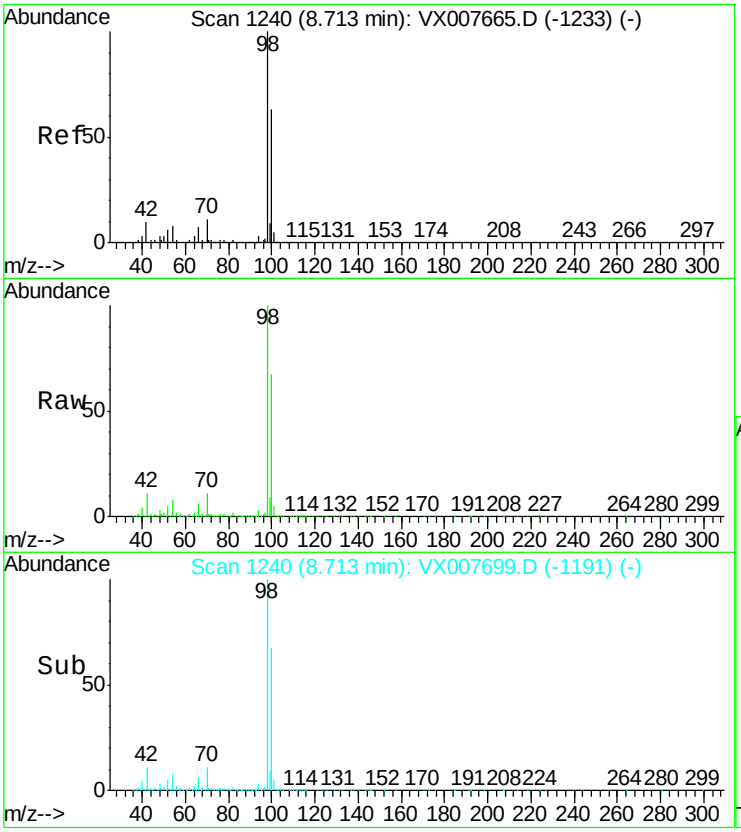


#49
1,4-Dioxane
Concen: 0.739 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
43	472.0	24.2	36.4#
58	0.0	53.0	79.4#



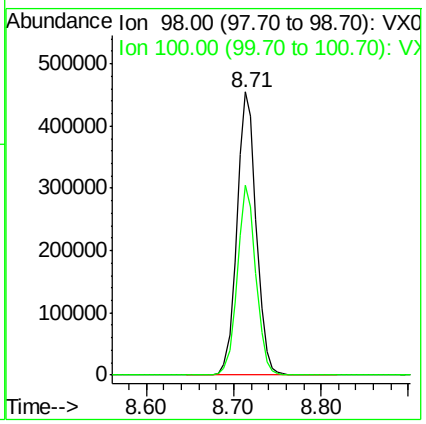


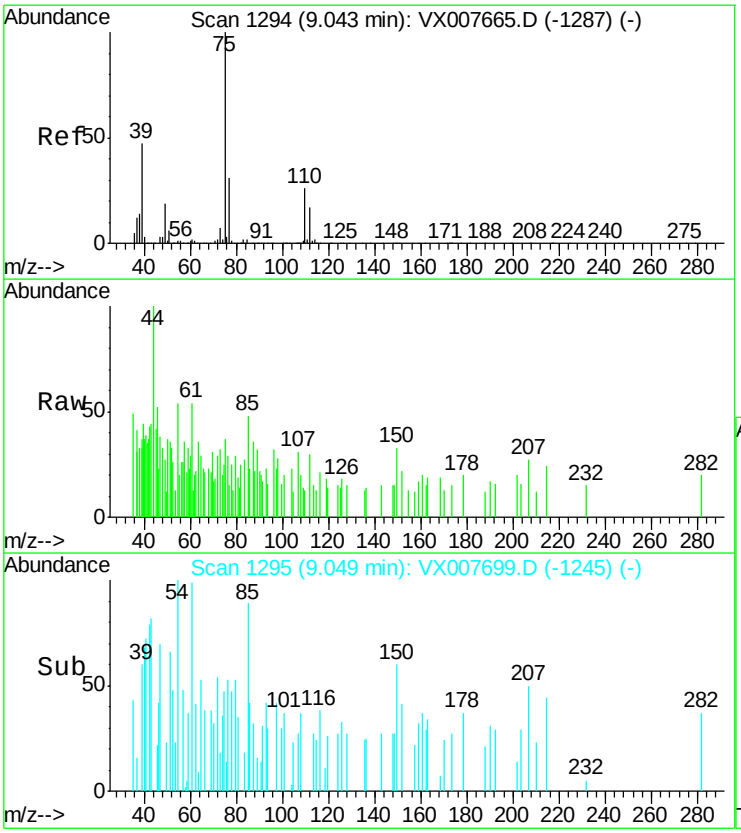
#50
Toluene-d8
Concen: 46.873 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 98 Resp: 699176

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

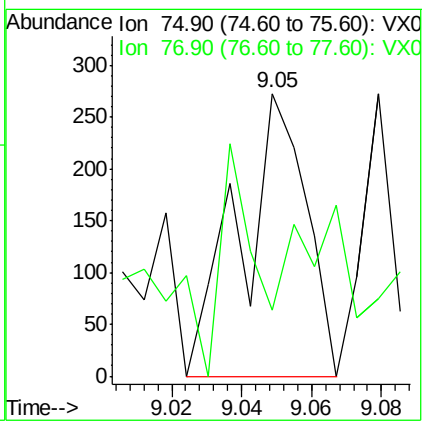


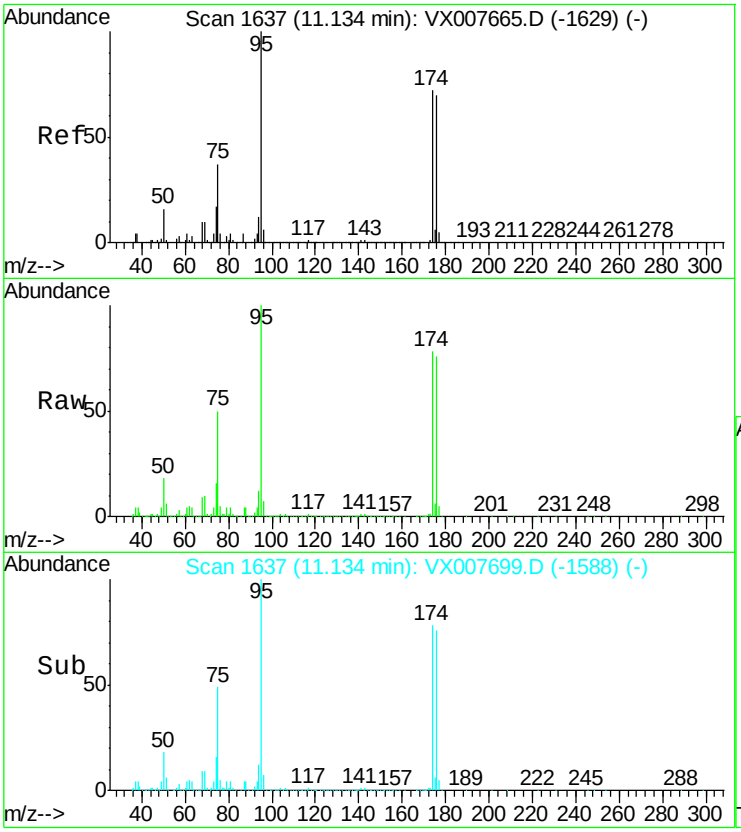


#53
t-1,3-Dichloropropene
Concen: 2.856 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 75 Resp: 355

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#



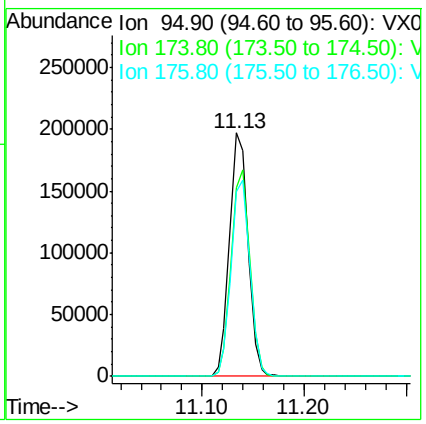


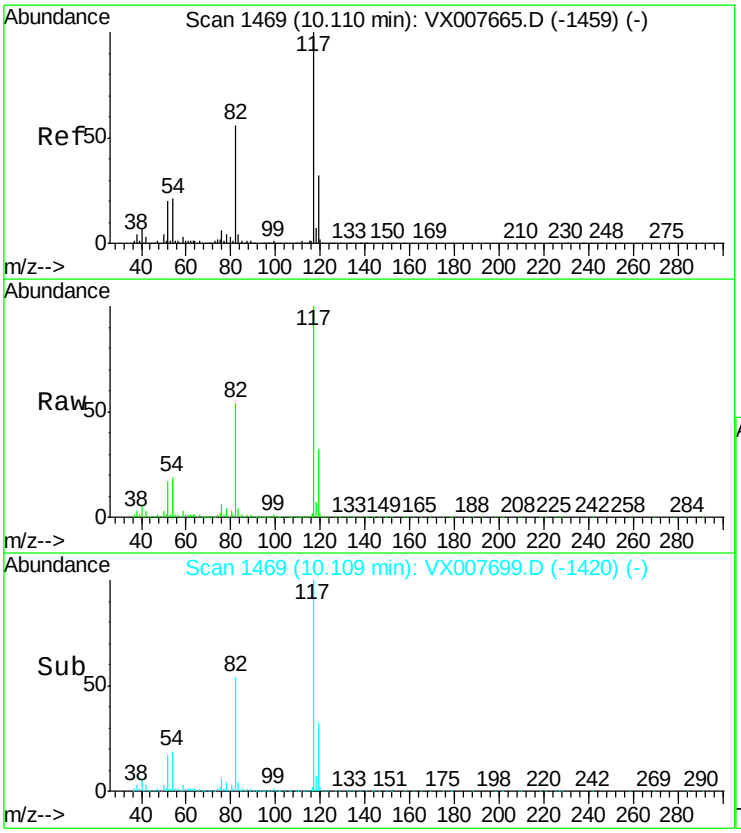
#62
4-Bromofluorobenzene
Concen: 45.162 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 95 Resp: 247254

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	189.2
176	81.6	0.0	186.2

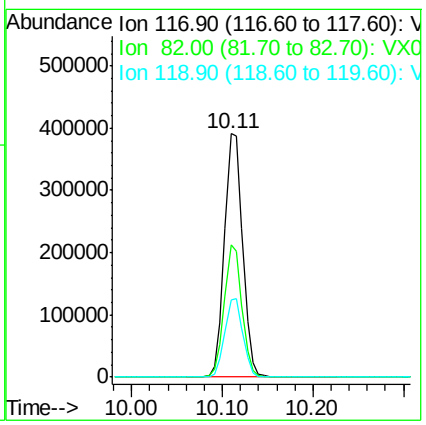


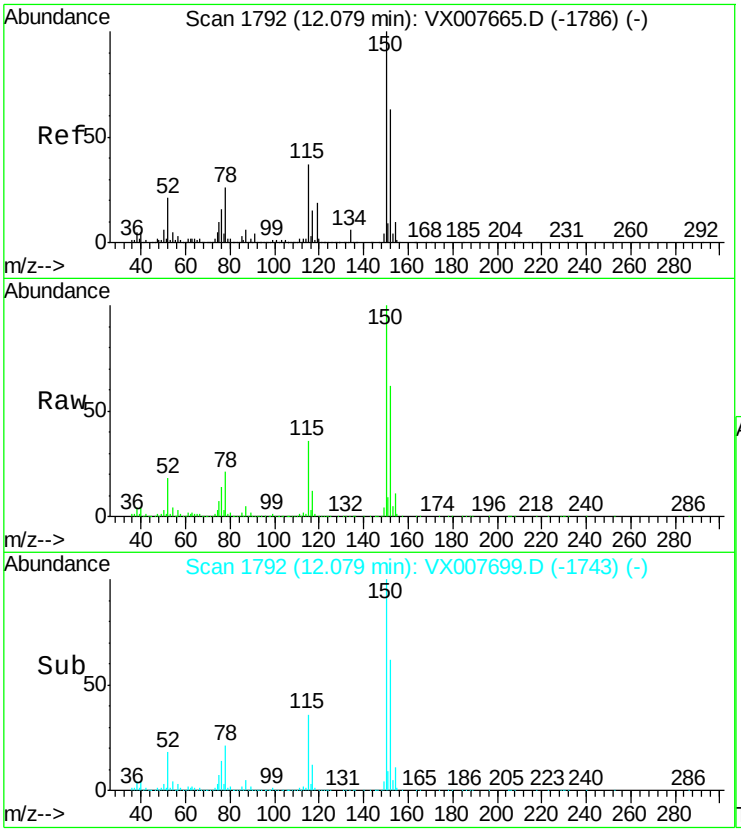


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion:117 Resp: 545294

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.1	63.1
119	31.8	26.5	39.7



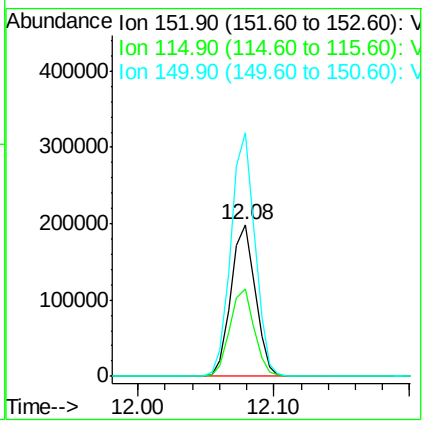


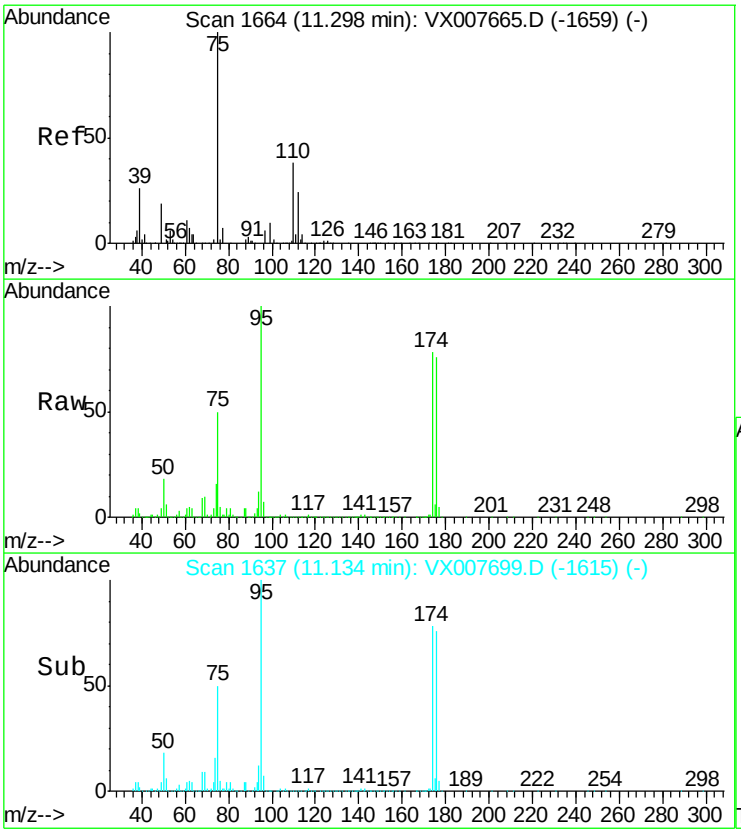
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion:152 Resp: 249102

Ion	Ratio	Lower	Upper
152	100		
115	57.4	38.0	114.0
150	158.3	0.0	346.4

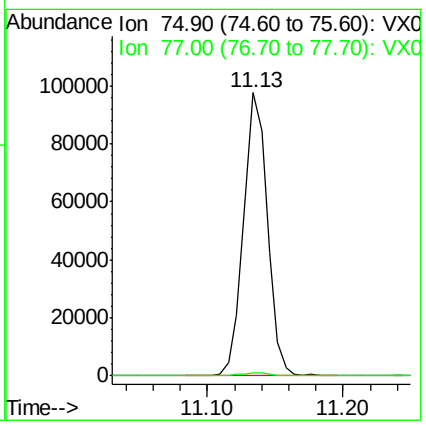


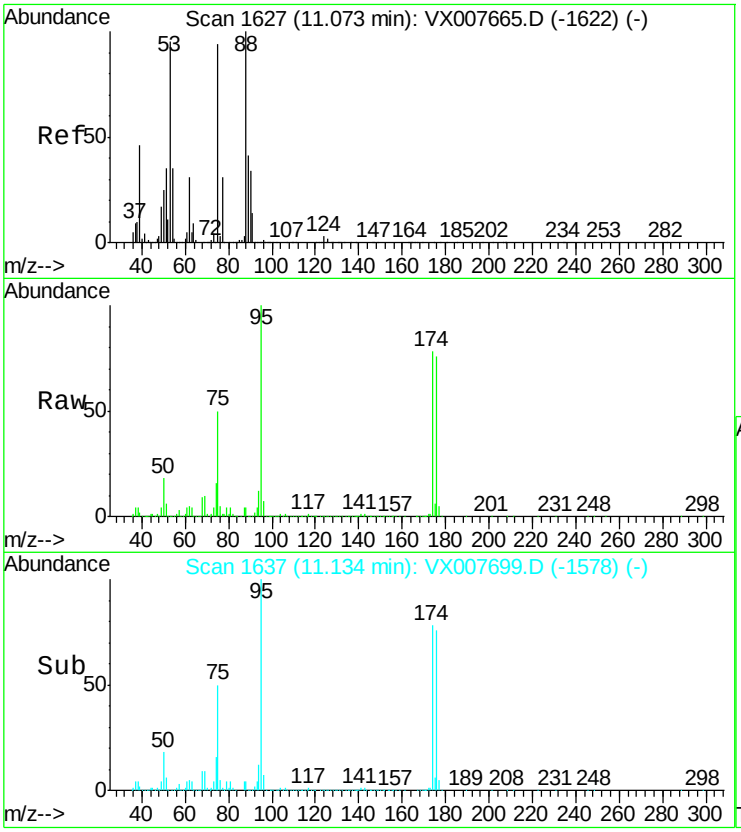


#76
1,2,3-Trichloropropane
Concen: 22.747 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Tgt Ion: 75 Resp: 120782

Ion	Ratio	Lower	Upper
75	100		
77	1.5	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.297 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007699.D
Acq: 26 Feb 2019 06:54

Instrument :
MSVOA_X
ClientSampleId :
M1-T2-UV(PRE)

Tgt Ion: 75 Resp: 120782

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#