Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011519\
Data File : VX007054.D
Acq On : 15 Jan 2019 13:20
Operator : JC/SP
Sample : K1149-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SW002-190114-01

Quant Time: Jan 16 00:03:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	578176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	888640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	830083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	407766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	312557	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
35) Dibromofluoromethane	5.50	113	278562	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
50) Toluene-d8	8.71	98	1064876	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	11.13	95	377250	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	1136	0.206	ug/l #	71
11) Tert butyl alcohol	3.06	59	883	0.619	ug/l #	41
13) Acrolein	2.28	56	184	3.380	ug/l	88
16) Acetone	2.45	43	15858	5.309	ug/l	99
17) Carbon Disulfide	2.57	76	3676	0.269	ug/l	96
20) Methylene Chloride	2.86	84	2221	Below Cal #		69
25) 2-Butanone	4.70	43	2531	0.592	ug/l #	58
36) 1,1-Dichloropropene	5.66	75	36034	4.664	ug/l #	49
37) Ethyl Acetate	4.86	43	18918	2.284	ug/l #	94
38) Carbon Tetrachloride	5.66	117	52184	6.713	ug/l #	15
40) Benzene	6.14	78	18056	0.766	ug/l	95
49) 1,4-Dioxane	7.77	88	425	Below Cal #		27
71) Bromoform	10.95	173	124	4.748	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	179047	21.668	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	179047	64.227	ug/l #	10
90) Hexachloroethane	12.57	117	84	2.928	ug/l	97
95) Naphthalene	13.83	128	21868	0.744	ug/l	96

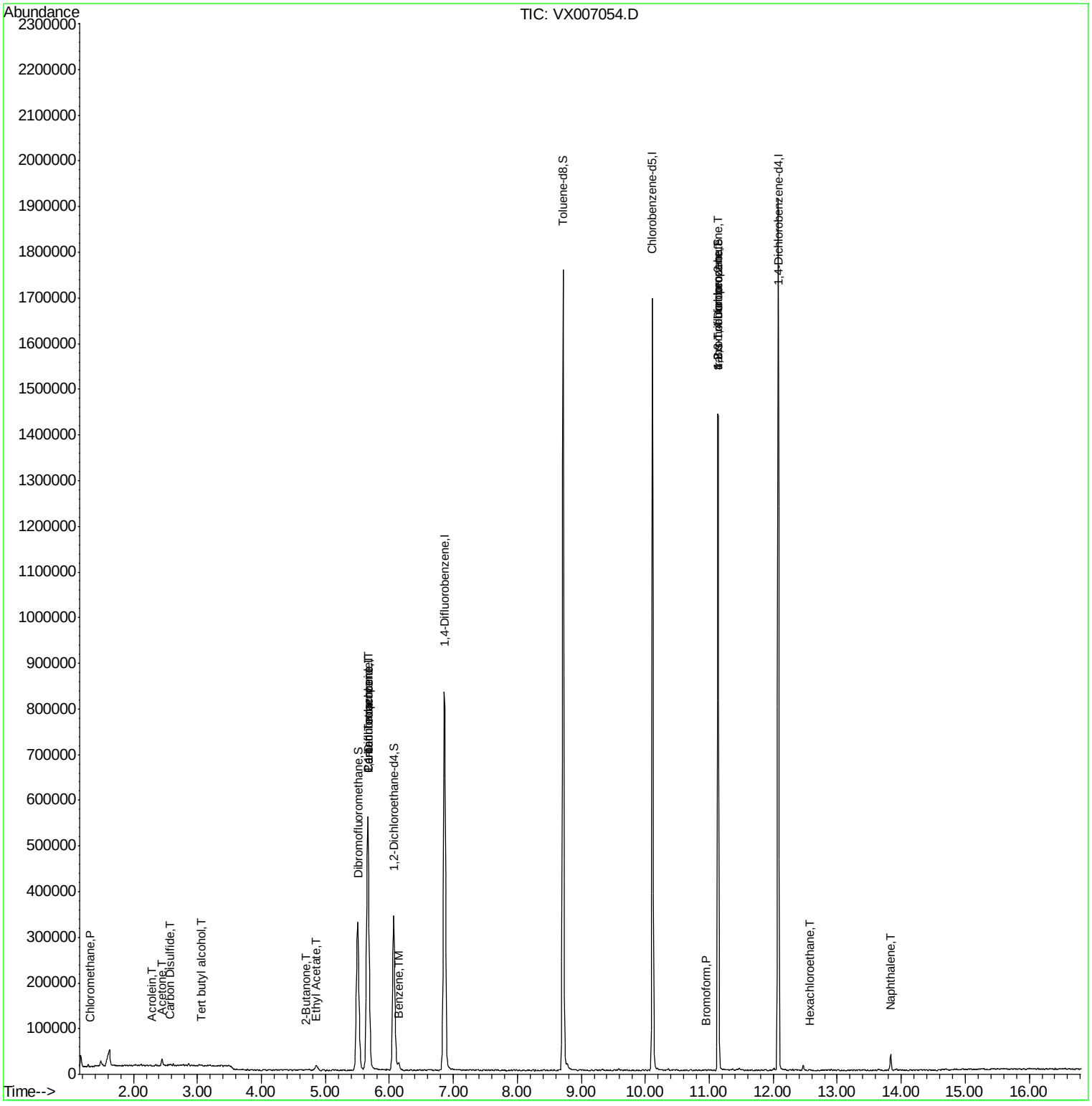
(#) = qualifier out of range (m) = manual integration (+) = signals summed

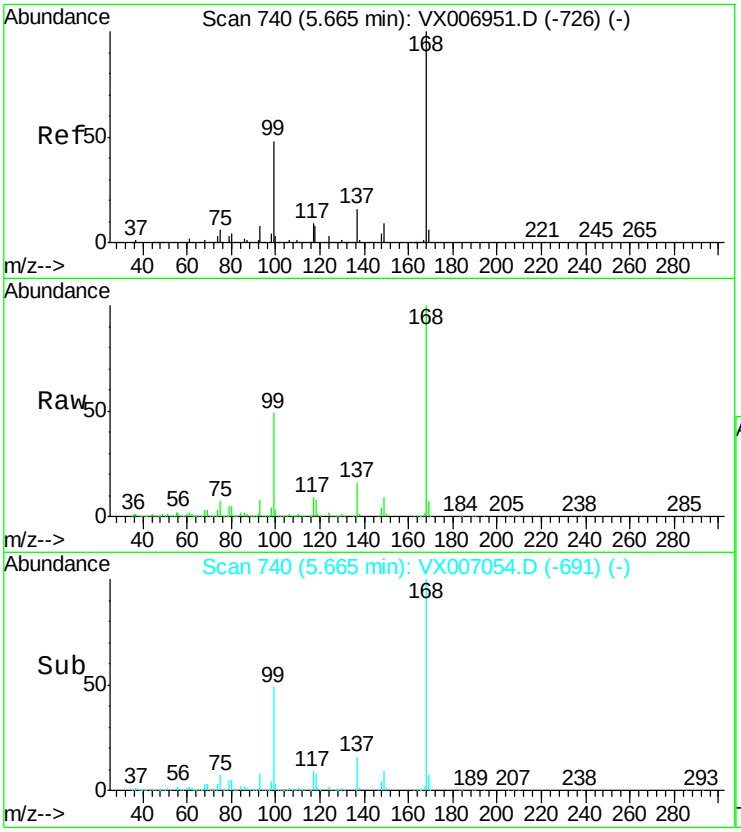
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011519\
Data File : VX007054.D
Acq On : 15 Jan 2019 13:20
Operator : JC/SP
Sample : K1149-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Quant Time: Jan 16 00:03:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



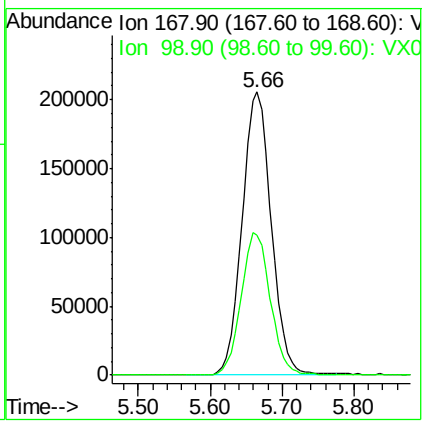


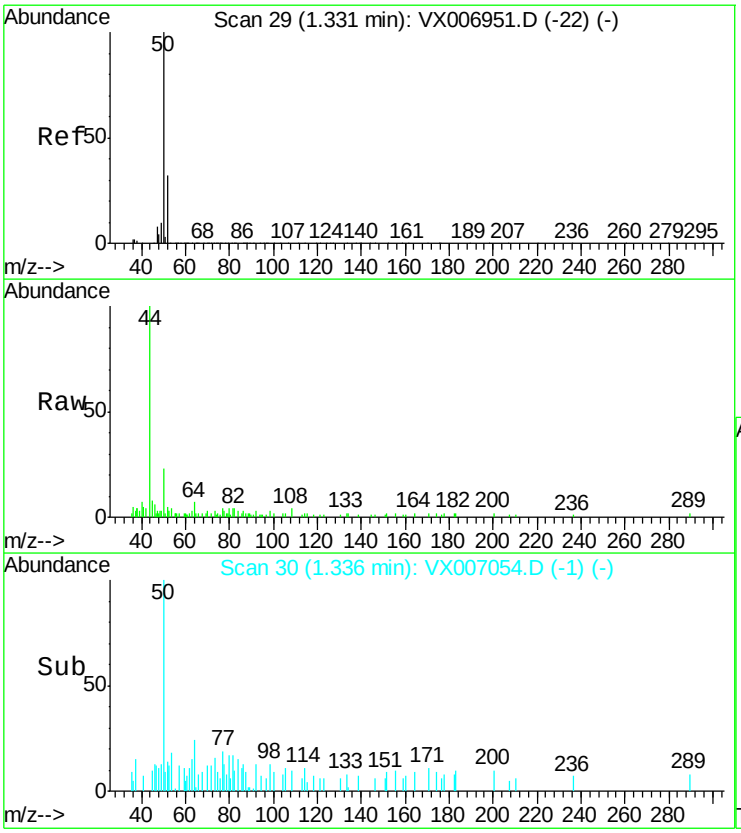
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion:168 Resp: 578176

Ion	Ratio	Lower	Upper
168	100		
99	49.3	41.8	62.8

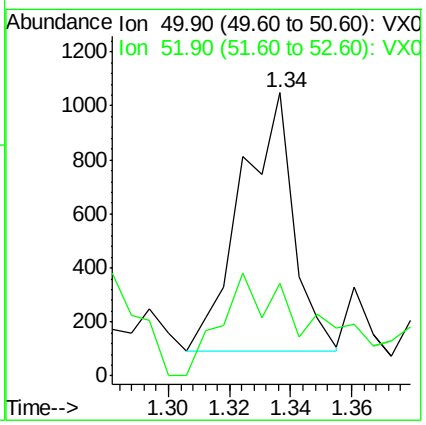


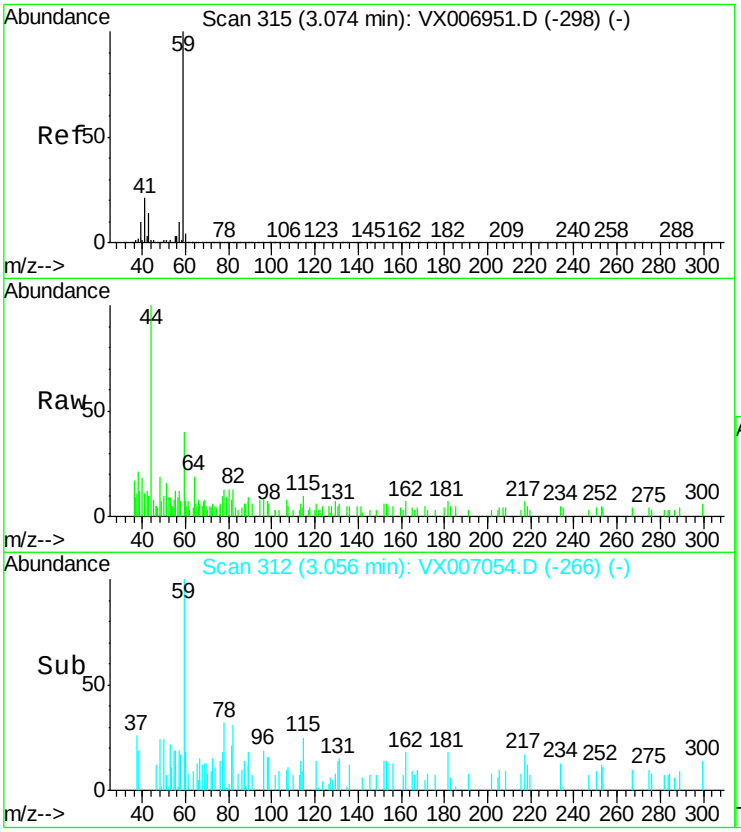


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 50 Resp: 1136

Ion	Ratio	Lower	Upper
50	100		
52	48.1	25.4	38.2#



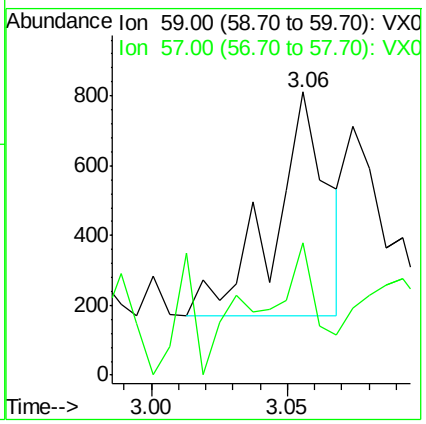


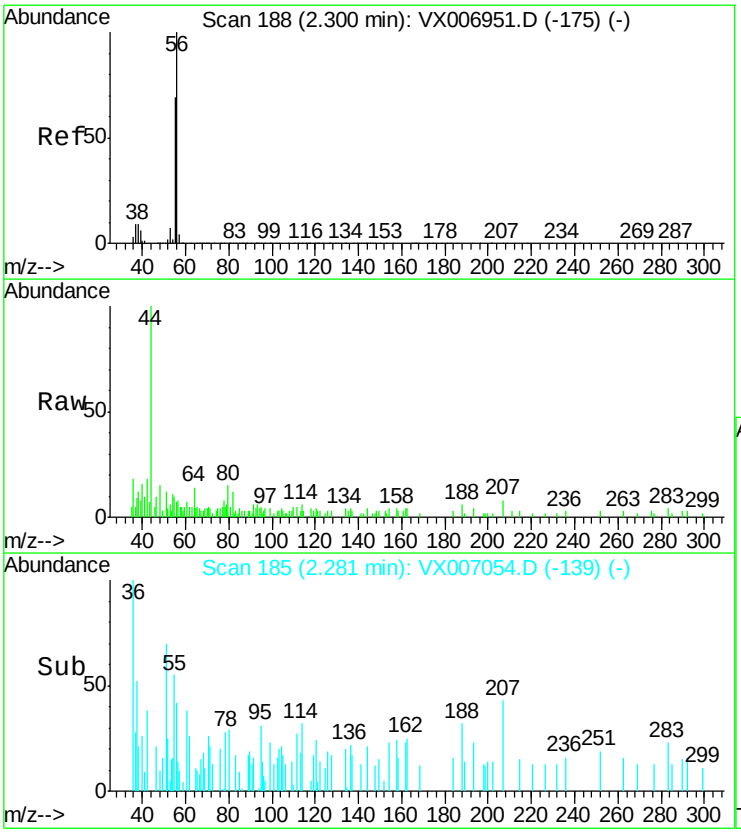
#11
Tert butyl alcohol
Concen: 0.619 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 59 Resp: 883

Ion	Ratio	Lower	Upper
59	100		
57	32.8	8.5	12.7#

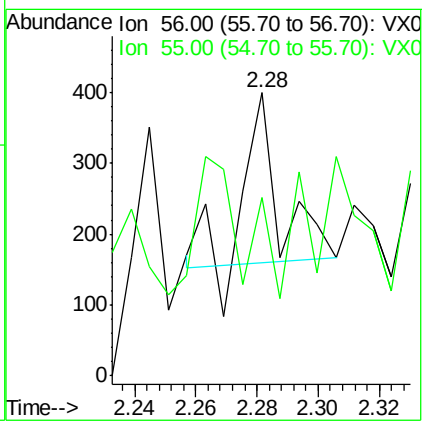


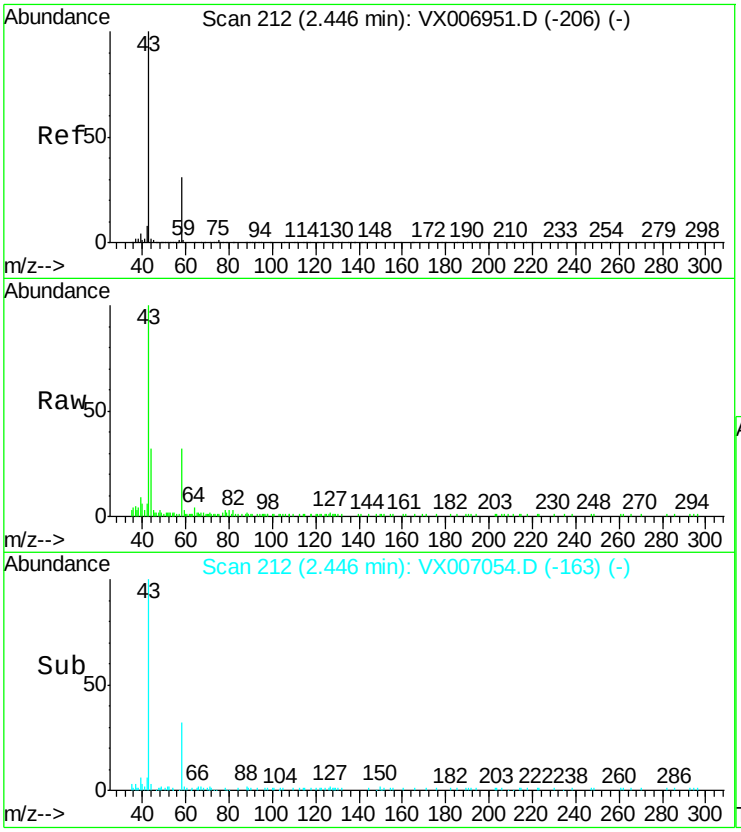


#13
Acrolein
Concen: 3.380 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	82.6	58.2	87.4



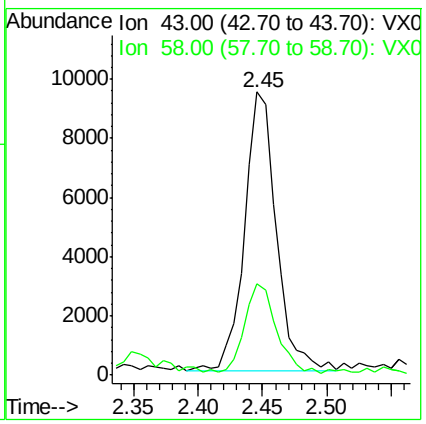


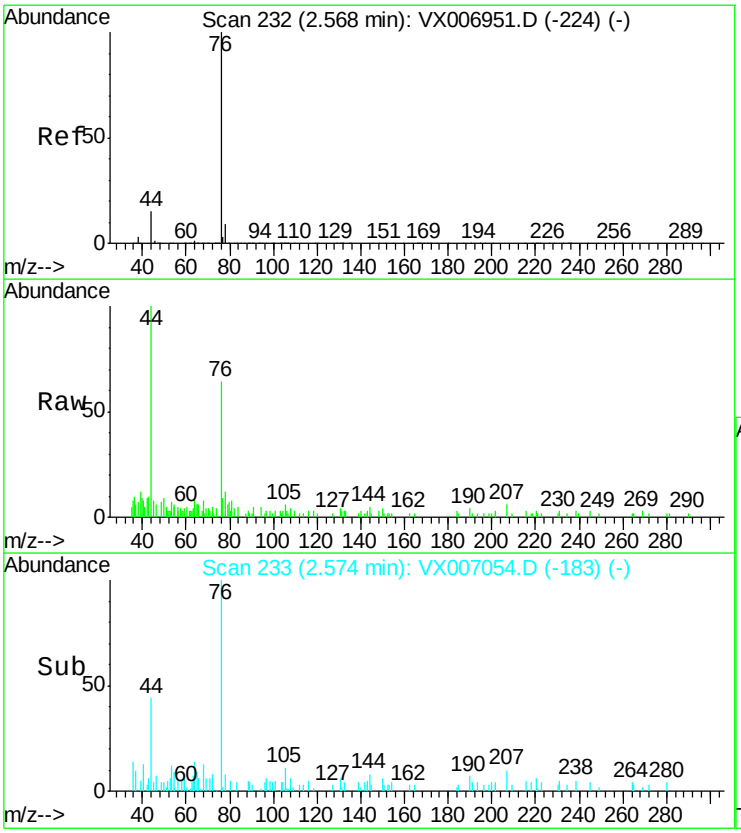
#16
Acetone
Concen: 5.309 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 43 Resp: 15858

Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.0	37.6

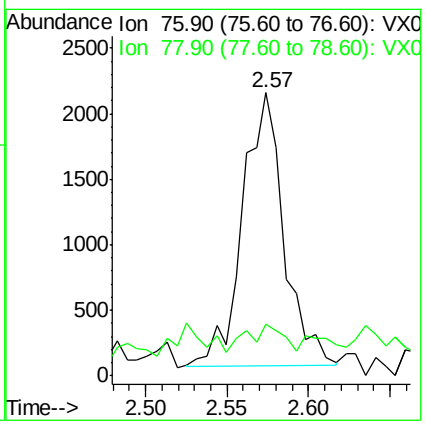


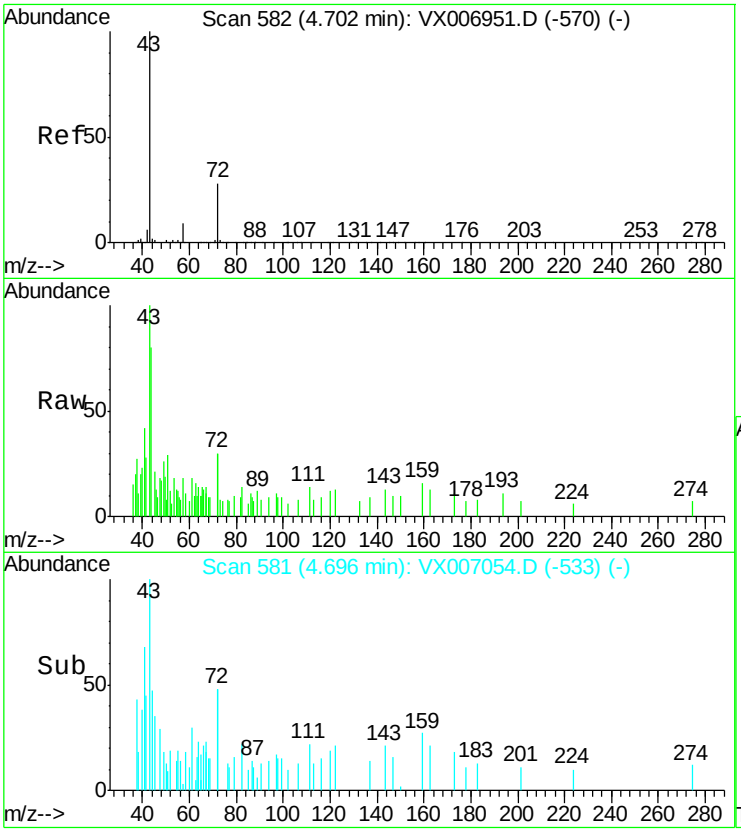


#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 76 Resp: 3676

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.0	10.6



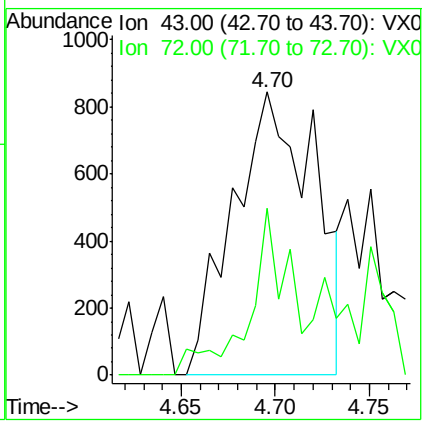


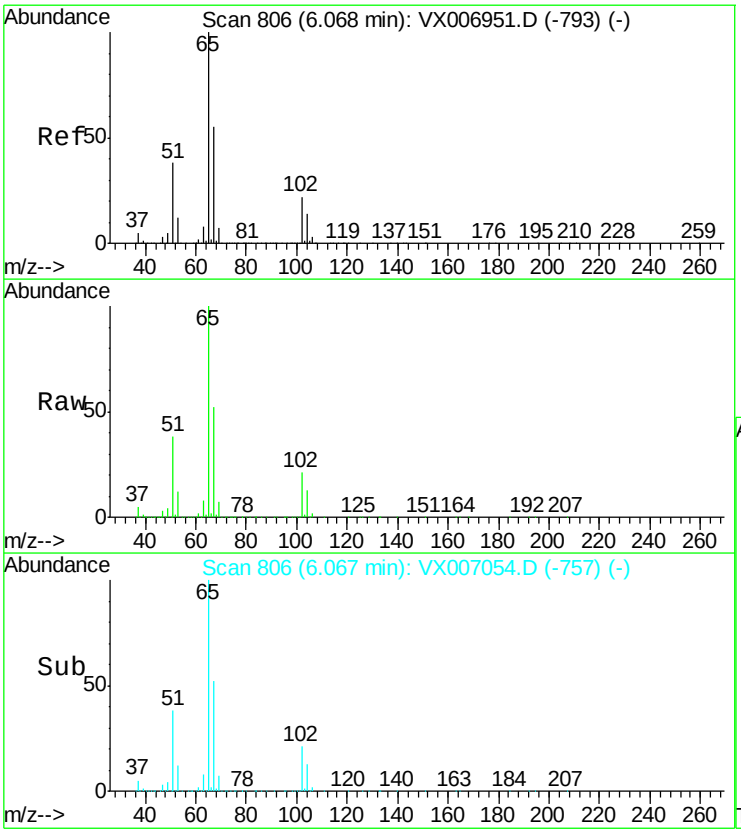
#25
2-Butanone
Concen: 0.592 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 43 Resp: 2531

Ion	Ratio	Lower	Upper
43	100		
72	49.9	22.4	33.6#

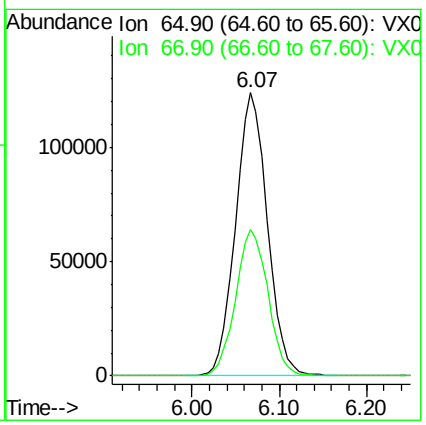


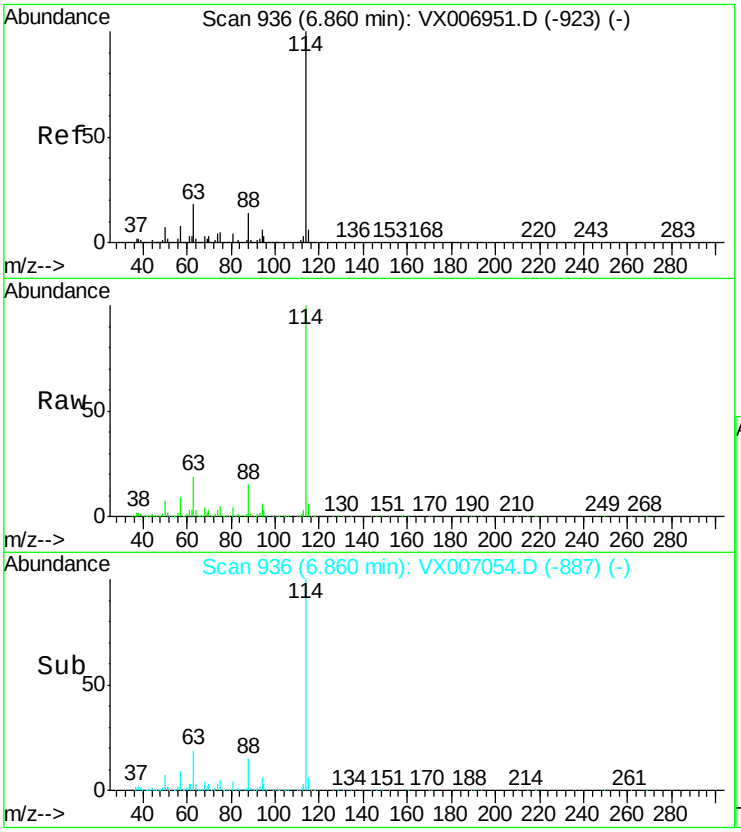


#33
1,2-Dichloroethane-d4
Concen: 51.727 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 65 Resp: 312557

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0



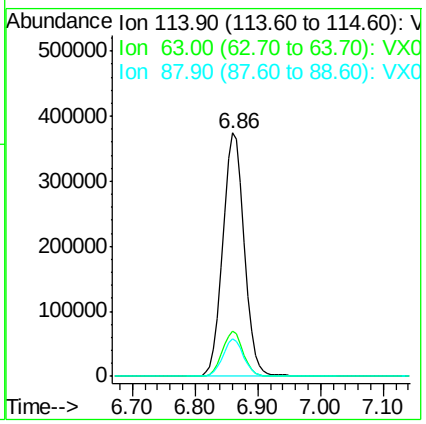


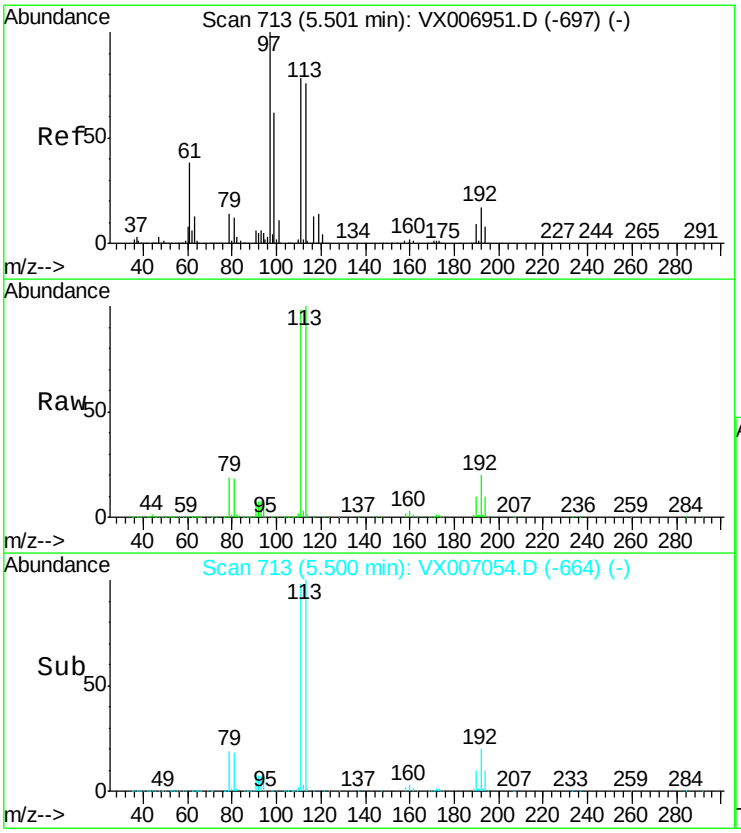
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion:114 Resp: 888640

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	15.2	0.0	28.8

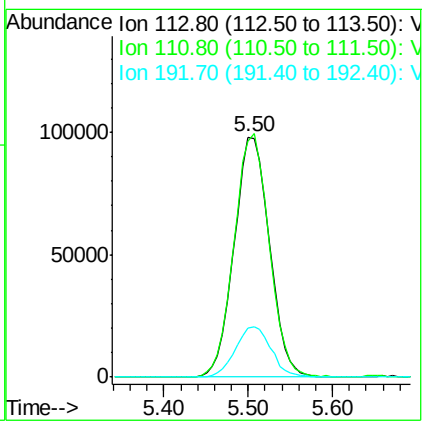


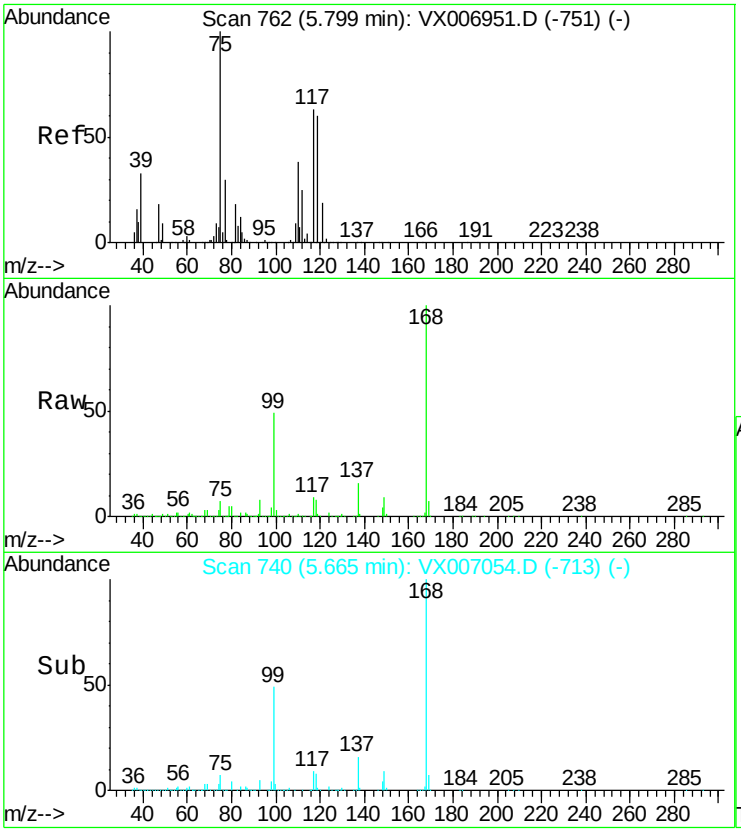


#35
Dibromofluoromethane
Concen: 48.950 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion:113 Resp: 278562

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.6	122.4
192	21.2	16.7	25.1



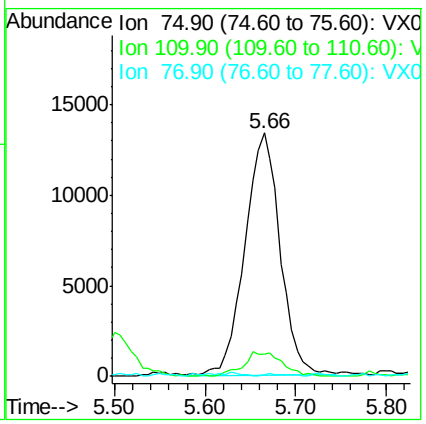


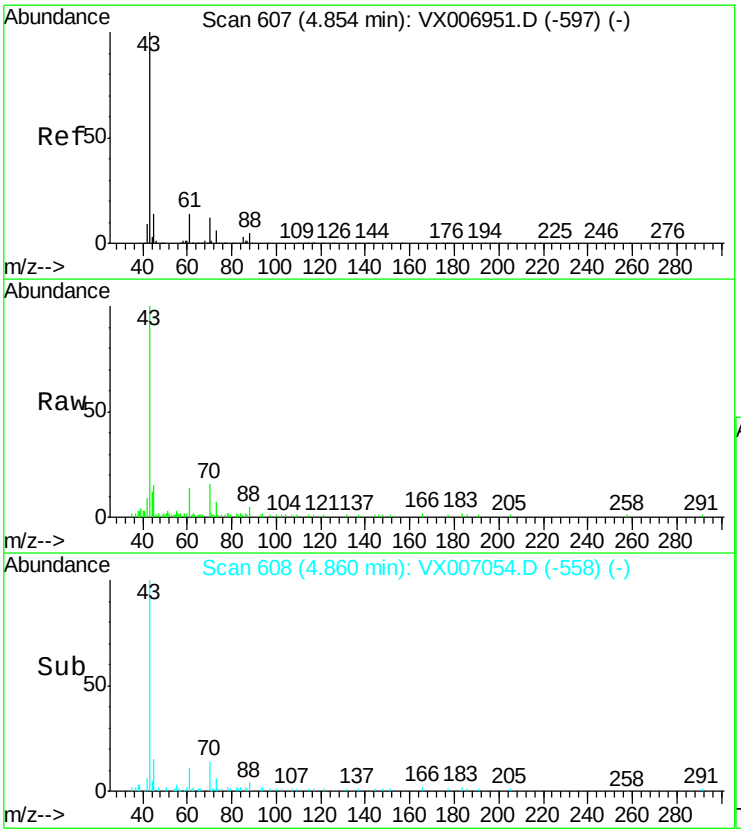
#36
1,1-Dichloropropene
Concen: 4.664 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 75 Resp: 36034

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.2	60.5#
77	0.7	24.8	37.2#

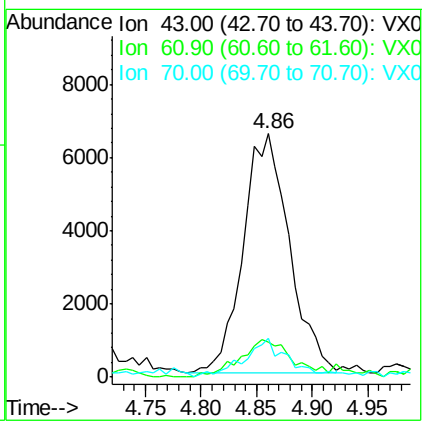


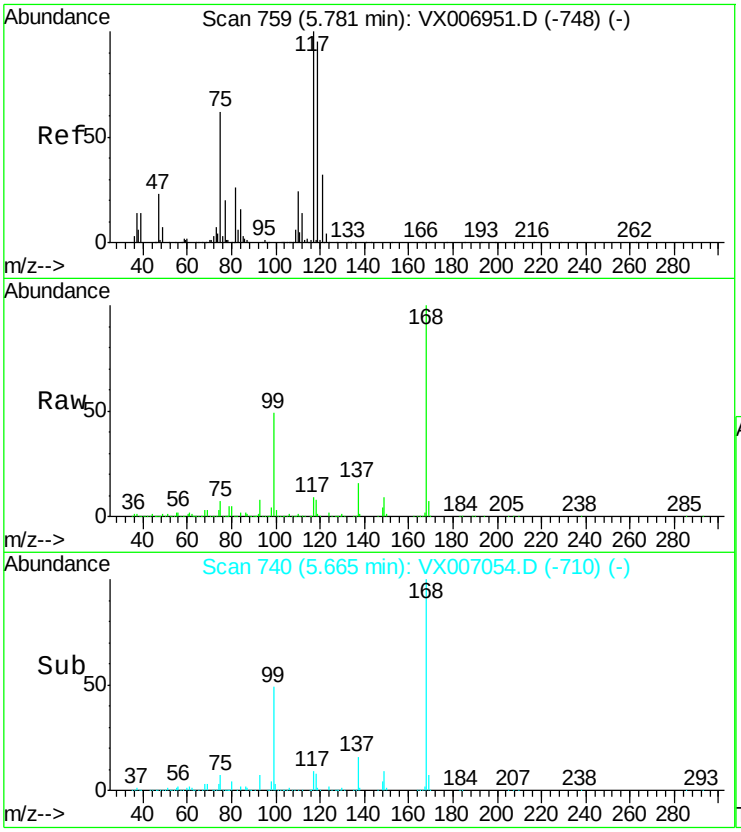


#37
Ethyl Acetate
Concen: 2.284 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 43 Resp: 18918

Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.9	17.9
70	14.8	9.7	14.5#



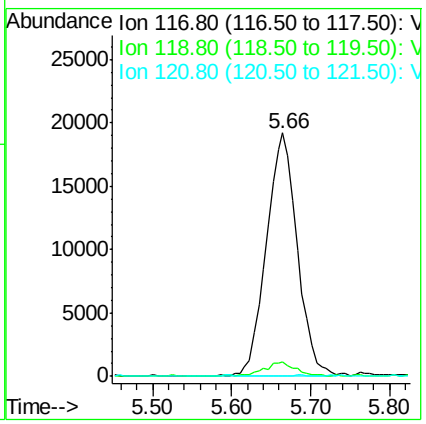


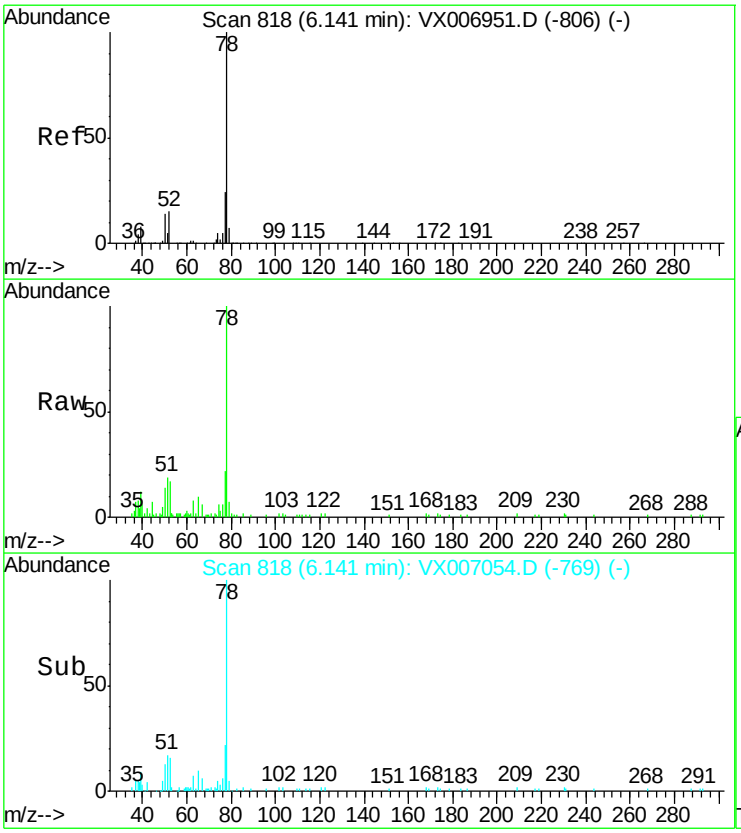
#38
Carbon Tetrachloride
Concen: 6.713 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument : MSVOA_X
ClientSampleId : SW002-190114-01

Tgt Ion:117 Resp: 52184

Ion	Ratio	Lower	Upper
117	100		
119	5.9	79.4	119.2#
121	0.0	24.0	36.0#

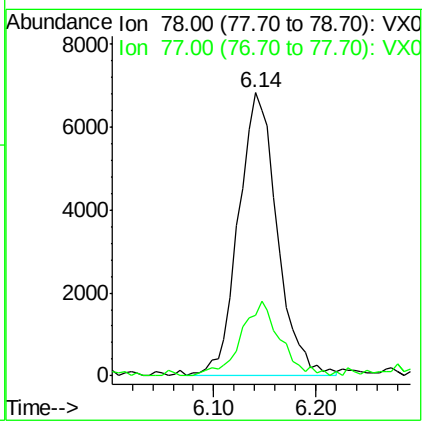


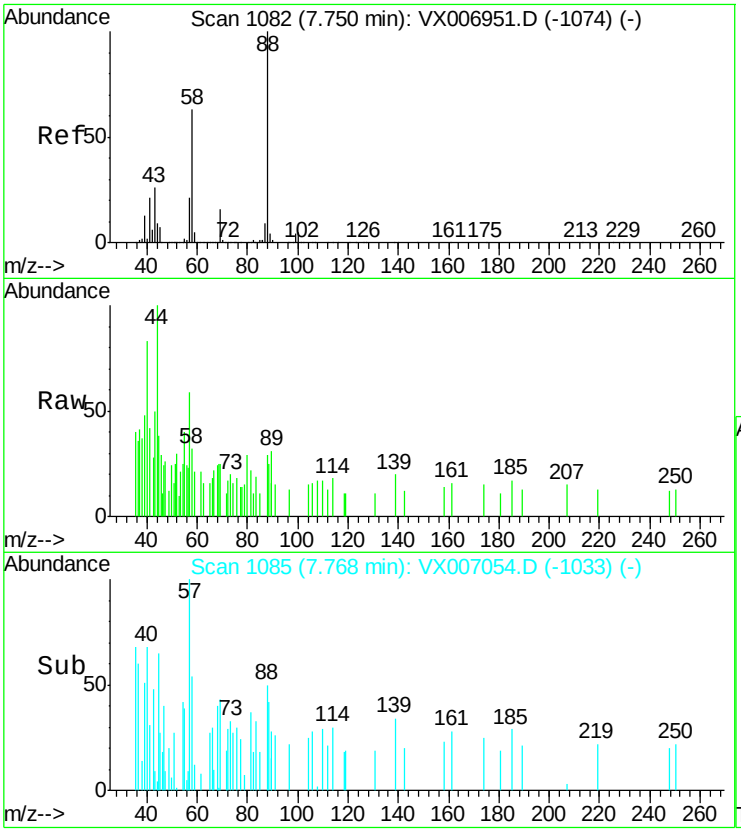


#40
Benzene
Concen: 0.766 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 78 Resp: 18056

Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.2	28.8



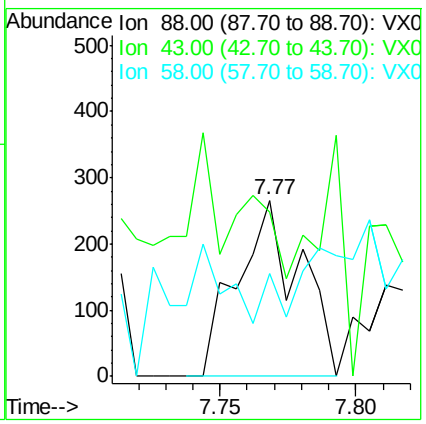


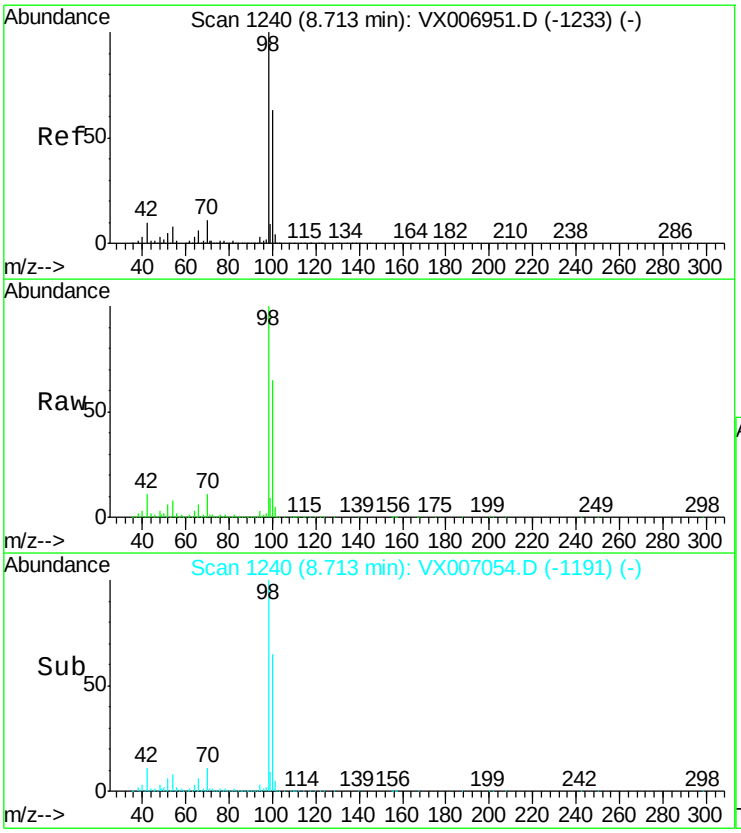
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 88 Resp: 425

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#

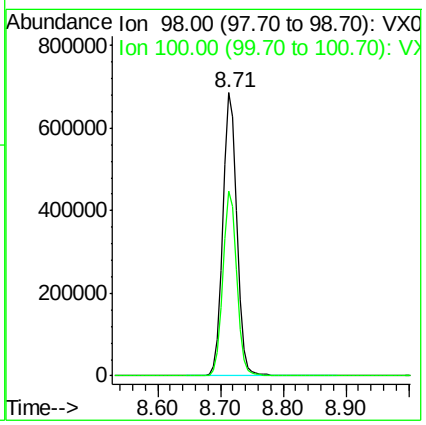


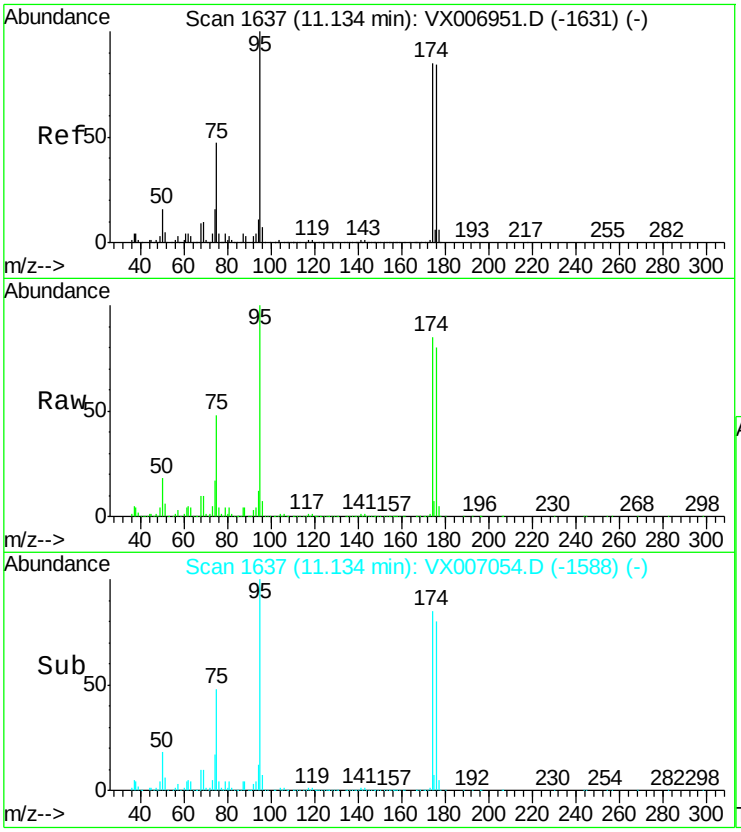


#50
Toluene-d8
Concen: 51.122 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 98 Resp: 1064876

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



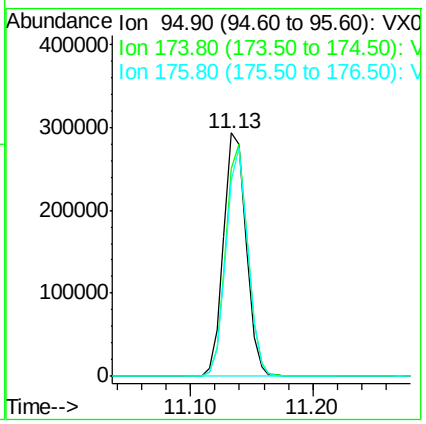


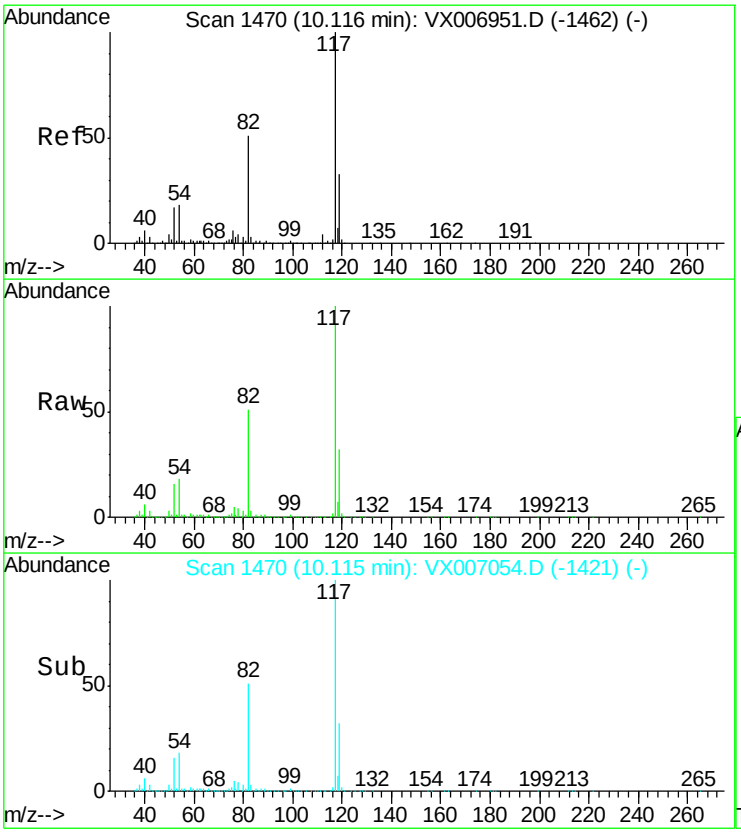
#62
4-Bromofluorobenzene
Concen: 51.949 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 95 Resp: 377250

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.2
176	89.8	0.0	178.8

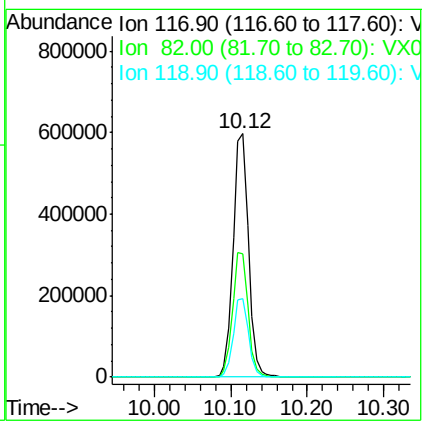


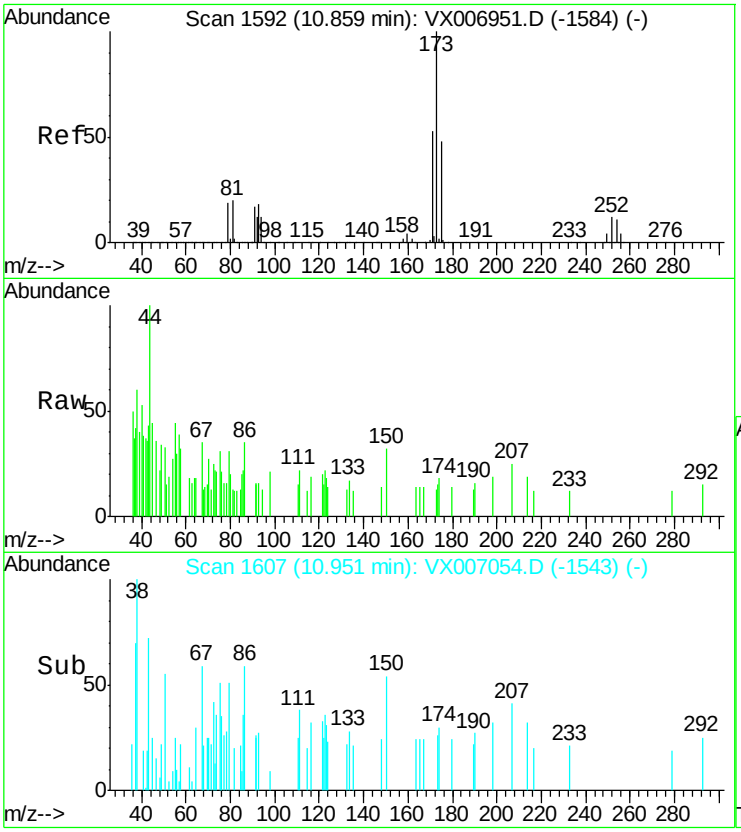


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion:117 Resp: 830083

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.6
119	32.3	25.4	38.0



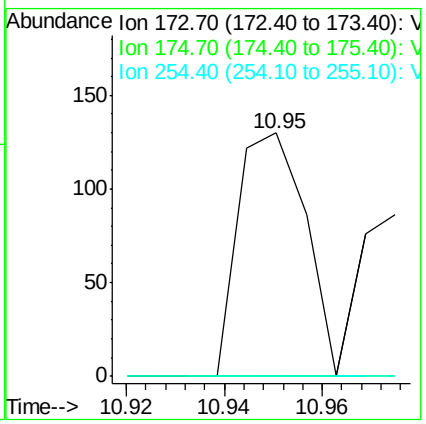


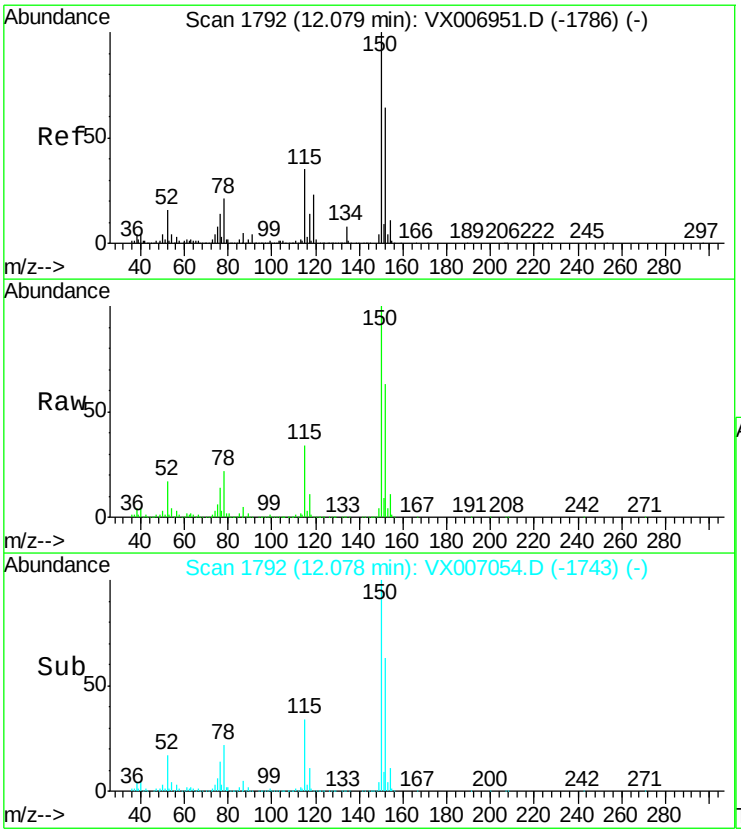
#71
Bromoform
Concen: 4.748 ug/l
RT: 10.95 min Scan# 1607
Delta R.T. 0.09 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion:173 Resp: 124

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#

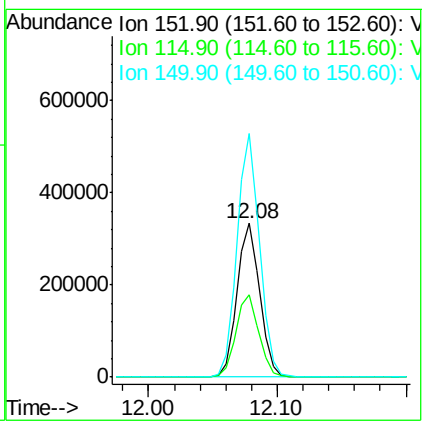


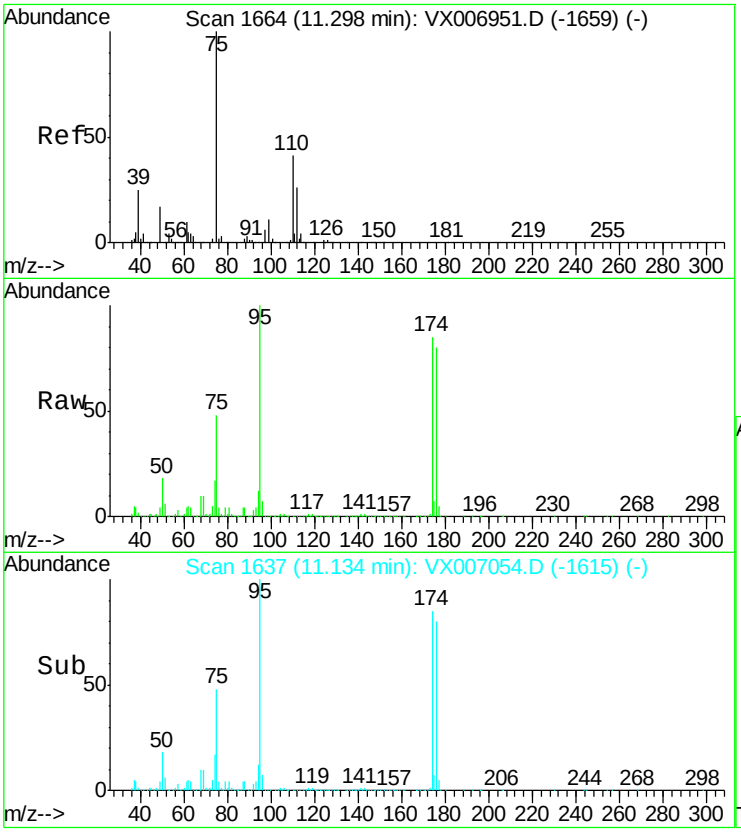


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion:152 Resp: 407766

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	156.9	0.0	344.8



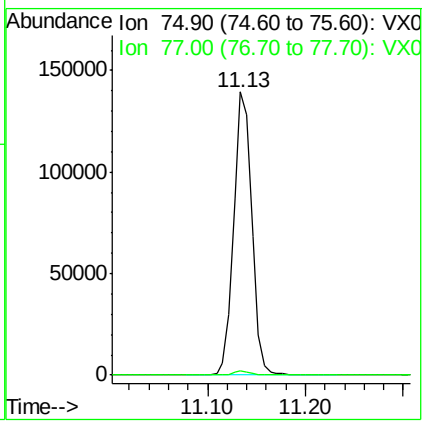


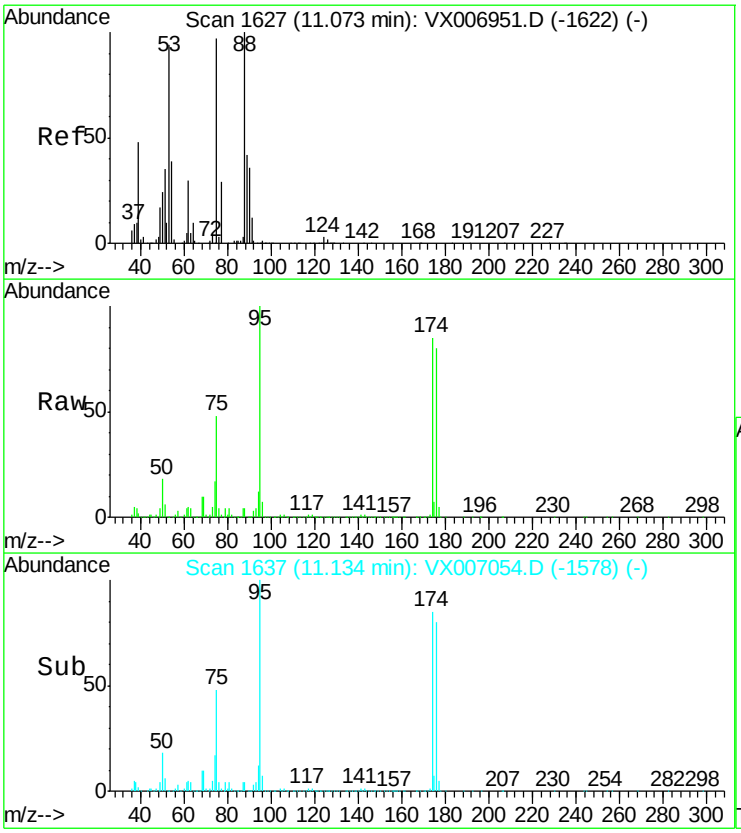
#76
1,2,3-Trichloropropane
Concen: 21.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion: 75 Resp: 179047

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#

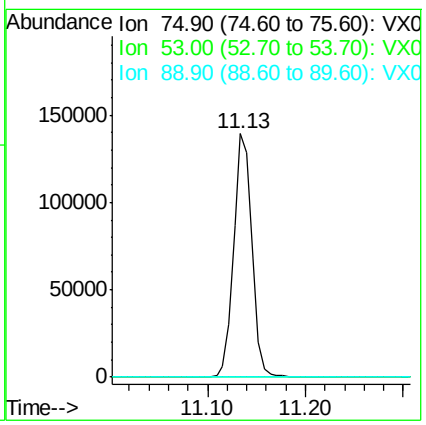


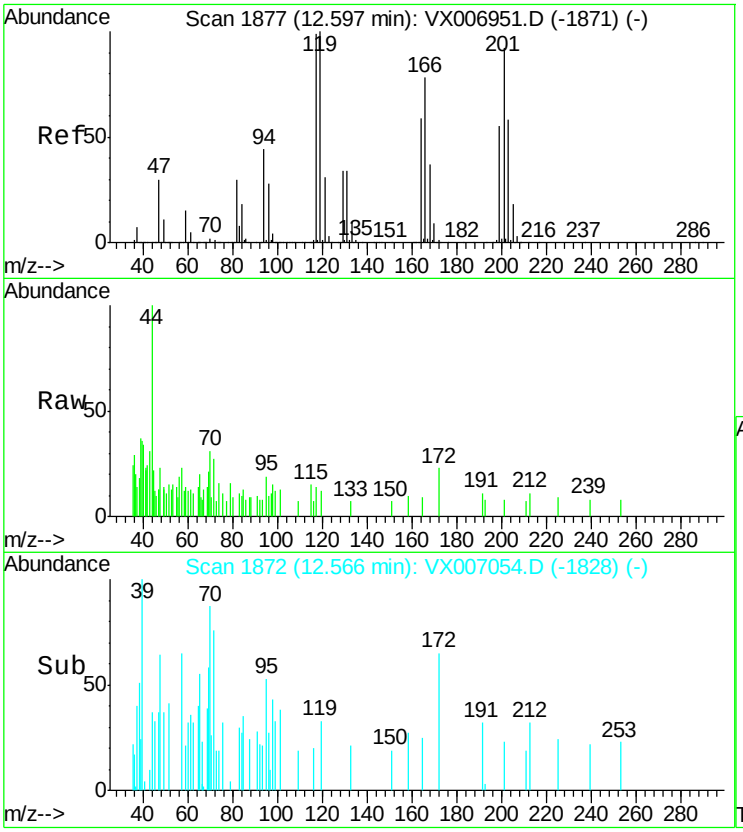


#81
trans-1,4-Dichloro-2-butene
Concen: 64.227 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion: 75 Resp: 179047

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.7	119.5#
89	0.1	38.0	57.0#



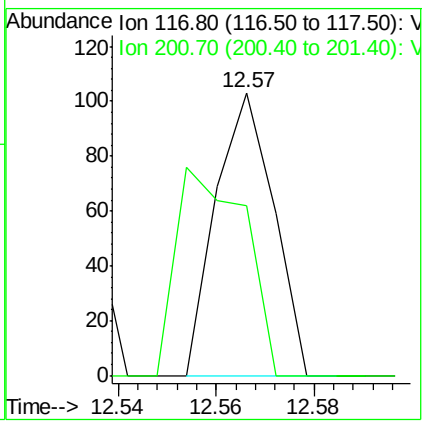


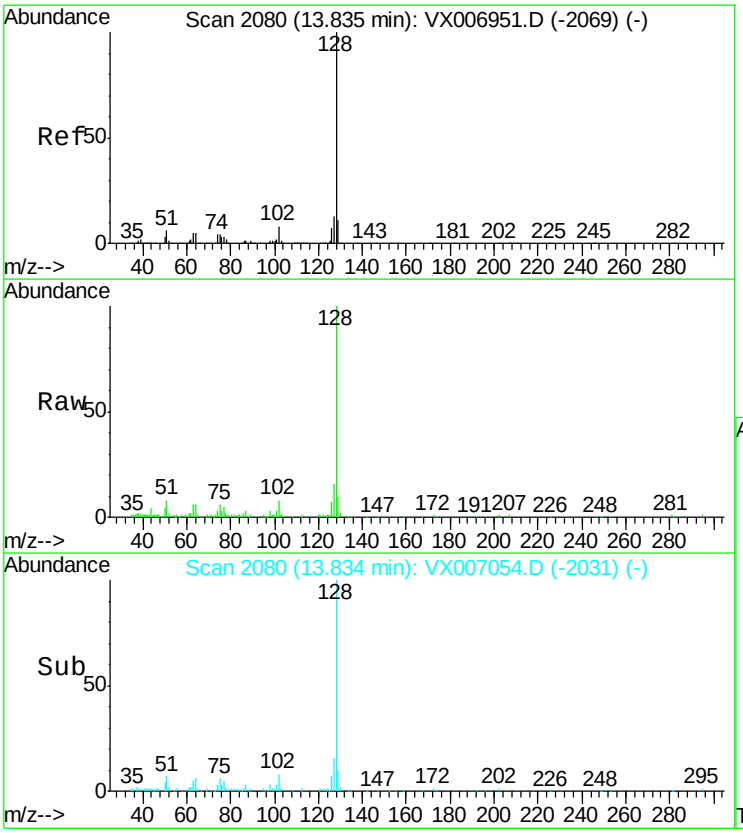
#90
Hexachloroethane
Concen: 2.928 ug/l
RT: 12.57 min Scan# 1872
Delta R.T. -0.03 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
SW002-190114-01

Tgt Ion:117 Resp: 84

Ion	Ratio	Lower	Upper
117	100		
201	88.1	42.9	128.7





#95
Naphthalene
Concen: 0.744 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007054.D
Acq: 15 Jan 2019 13:20

Tgt Ion:128 Resp: 21868

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.1	15.1
129	12.0	8.6	13.0