Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007018.D
Acq On : 11 Jan 2019 17:16
Operator : JC/SP
Sample : K1125-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 11 22:20:30 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	5.67	168	590074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	915042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	864709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	414517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	312843	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
35) Dibromofluoromethane	5.50	113	279599	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
50) Toluene-d8	8.71	98	1098956	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	11.13	95	394261	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.46%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1778	0.274	ug/l	85
11) Tert butyl alcohol	3.08	59	418	0.287	ug/l #	3
13) Acrolein	2.29	56	379	3.681	ug/l #	42
15) Acrylonitrile	3.17	53	1002	0.300	ug/l #	38
16) Acetone	2.45	43	2717	0.891	ug/l #	71
18) Methyl Acetate	2.78	43	2788	0.316	ug/l #	72
20) Methylene Chloride	2.85	84	1712	Below Cal #		80
31) Cyclohexane	5.66	56	9822	1.129	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	37664	4.734	ug/l #	49
38) Carbon Tetrachloride	5.67	117	54778	6.844	ug/l #	14
49) 1,4-Dioxane	7.78	88	66	Below Cal #		76
71) Bromoform	10.79	173	98	4.743	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	186630	22.218	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	186630	65.760	ug/l #	10
90) Hexachloroethane	12.59	117	20	2.913	ug/l	85

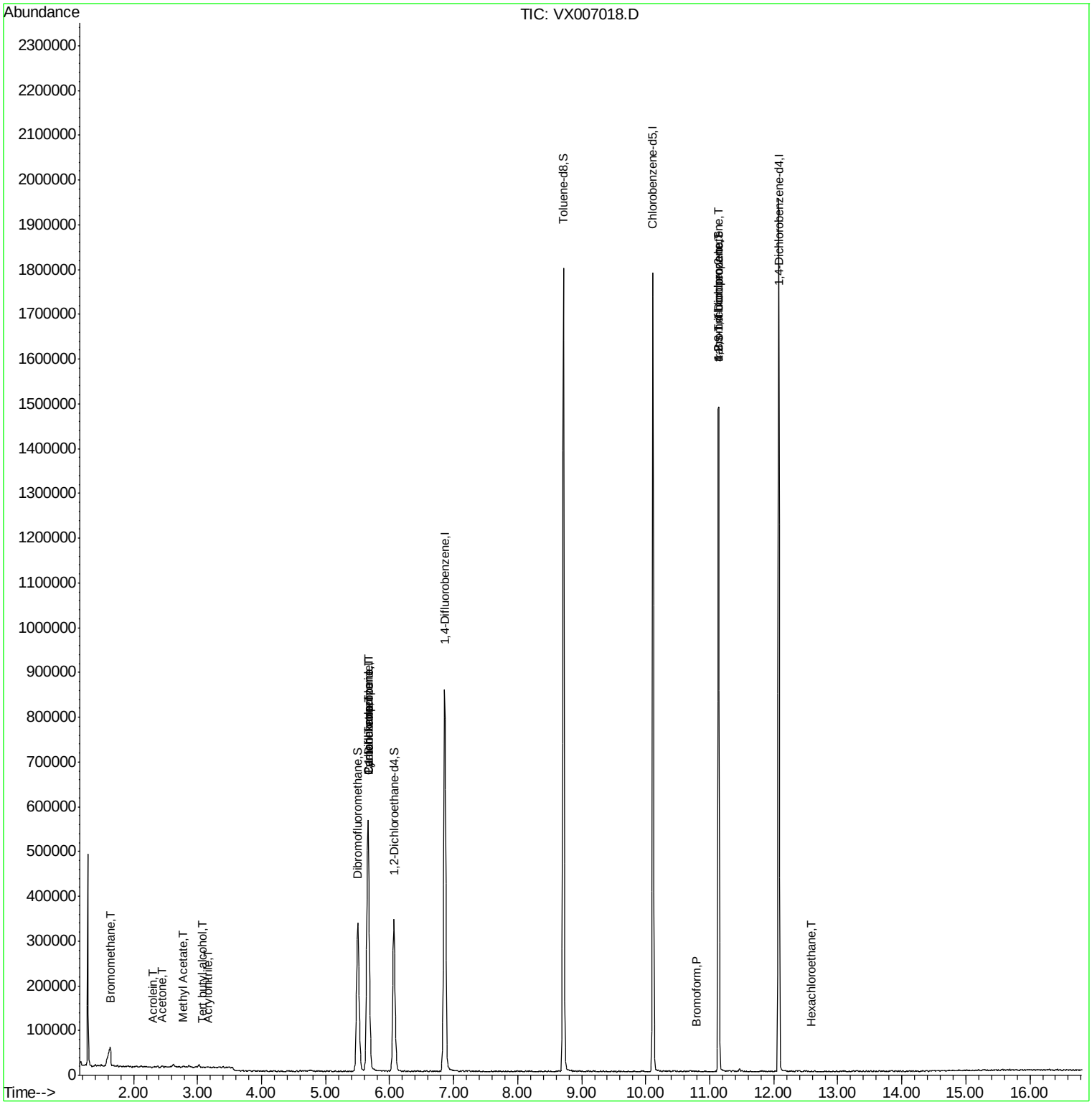
(#) = qualifier out of range (m) = manual integration (+) = signals summed

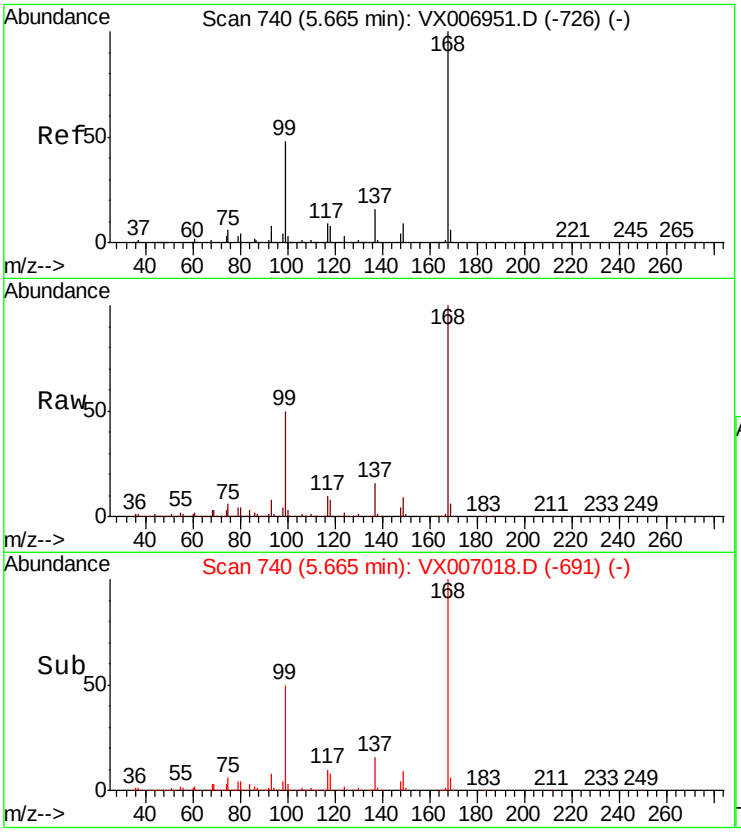
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007018.D
Acq On : 11 Jan 2019 17:16
Operator : JC/SP
Sample : K1125-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 11 22:20:30 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



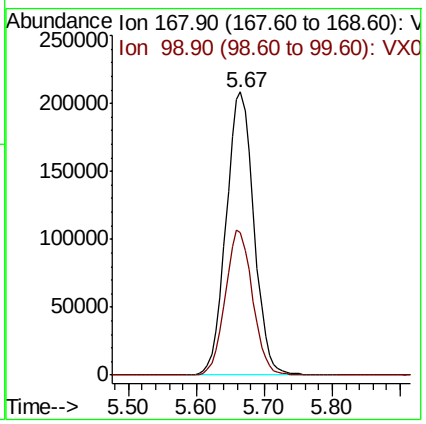


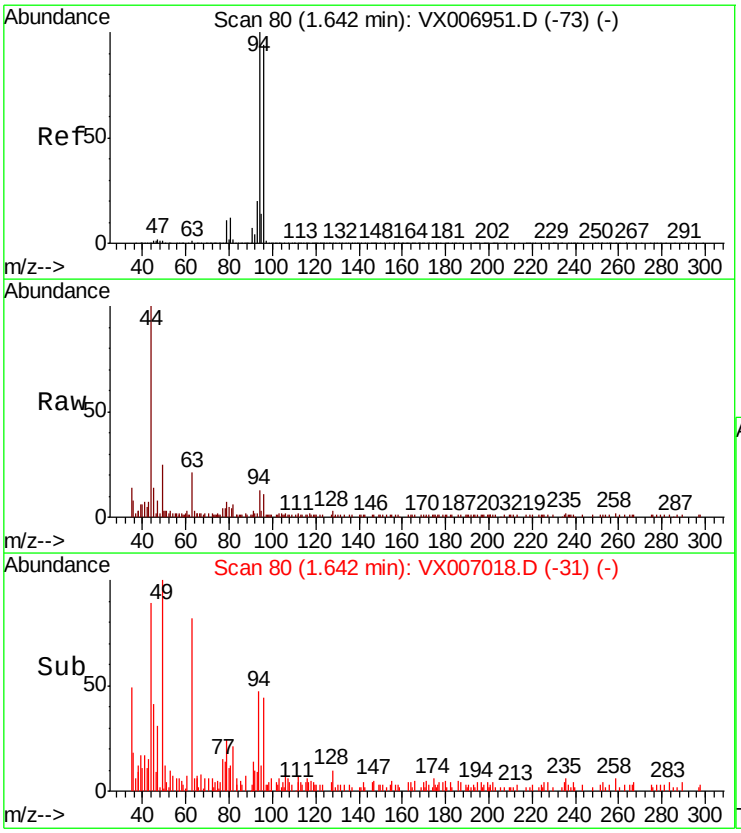
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 590074

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8

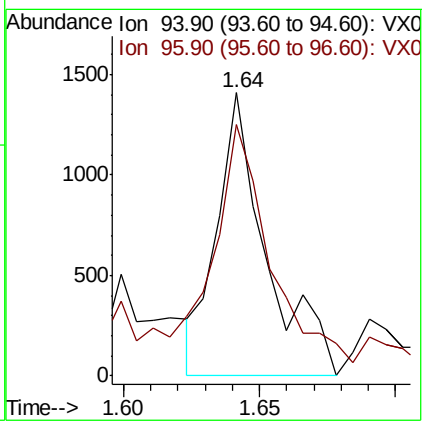


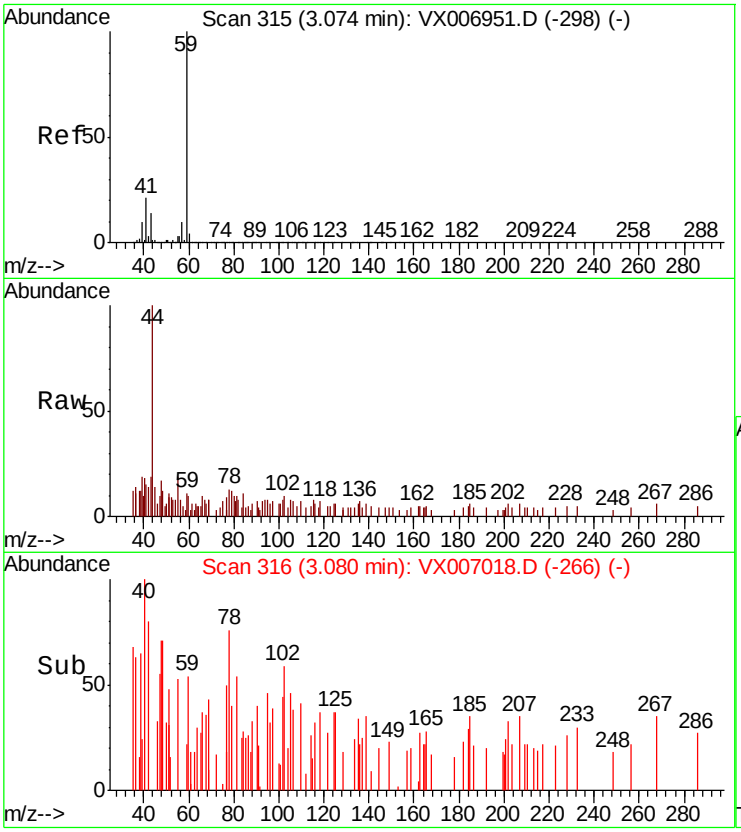


#5
Bromomethane
Concen: 0.274 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 94 Resp: 1778

Ion	Ratio	Lower	Upper
94	100		
96	77.2	73.4	110.2



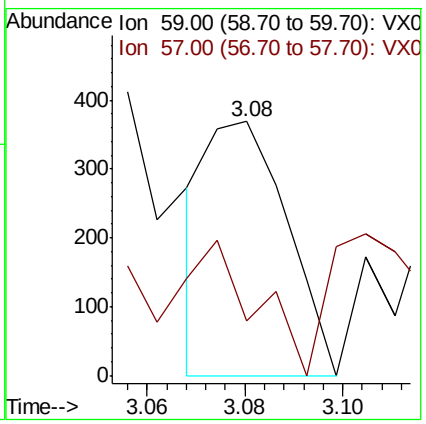


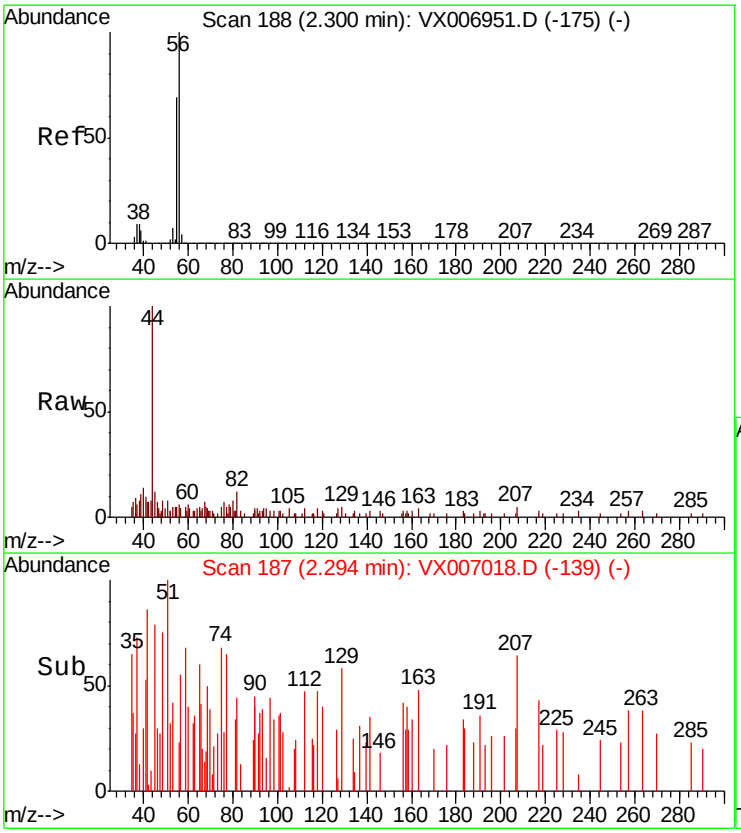
#11
Tert butyl alcohol
Concen: 0.287 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 59 Resp: 418

Ion	Ratio	Lower	Upper
59	100		
57	47.1	8.5	12.7#

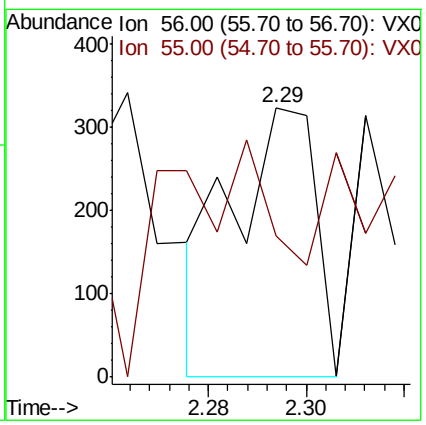


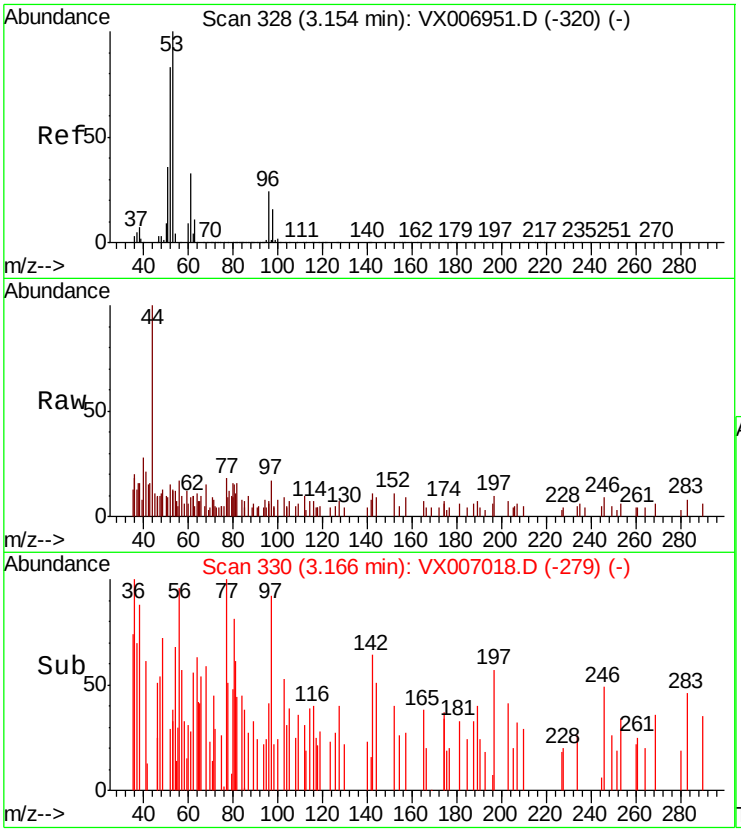


#13
Acrolein
Concen: 3.681 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 56 Resp: 379

Ion	Ratio	Lower	Upper
56	100		
55	121.1	58.2	87.4#



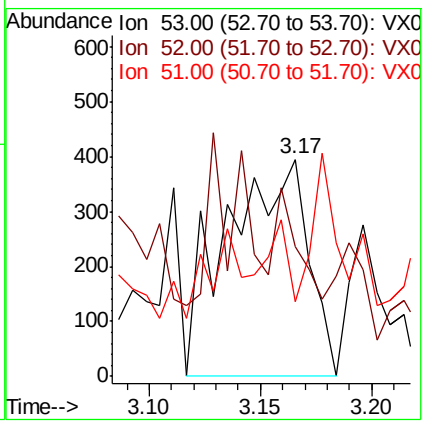


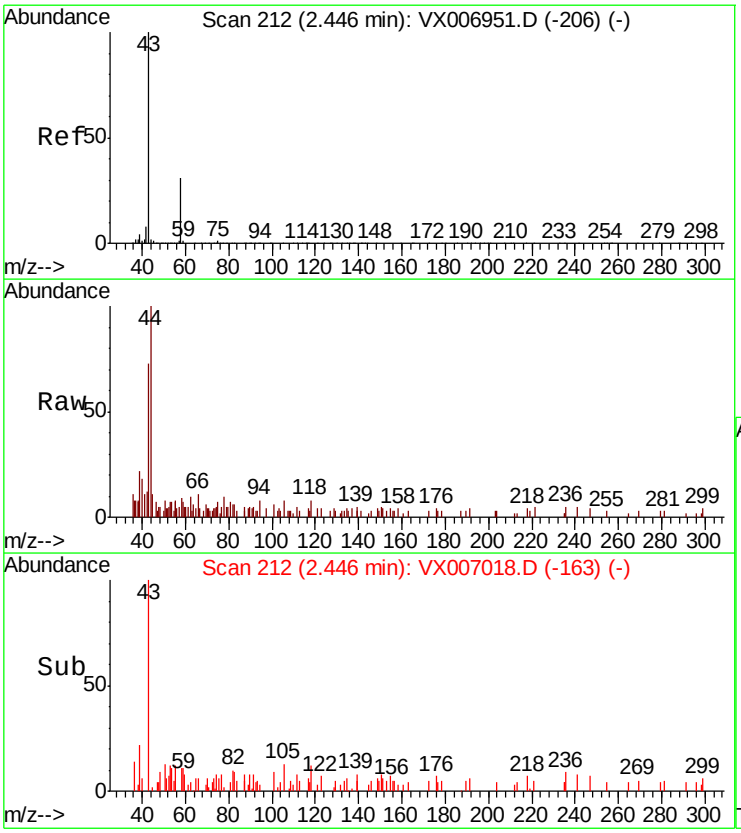
#15
Acrylonitrile
Concen: 0.300 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 53 Resp: 1002

Ion	Ratio	Lower	Upper
53	100		
52	20.4	66.0	99.0#
51	9.4	28.6	42.8#

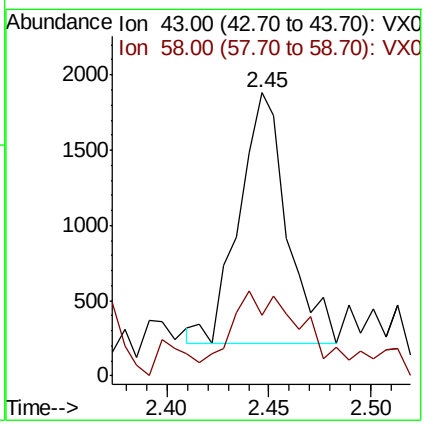


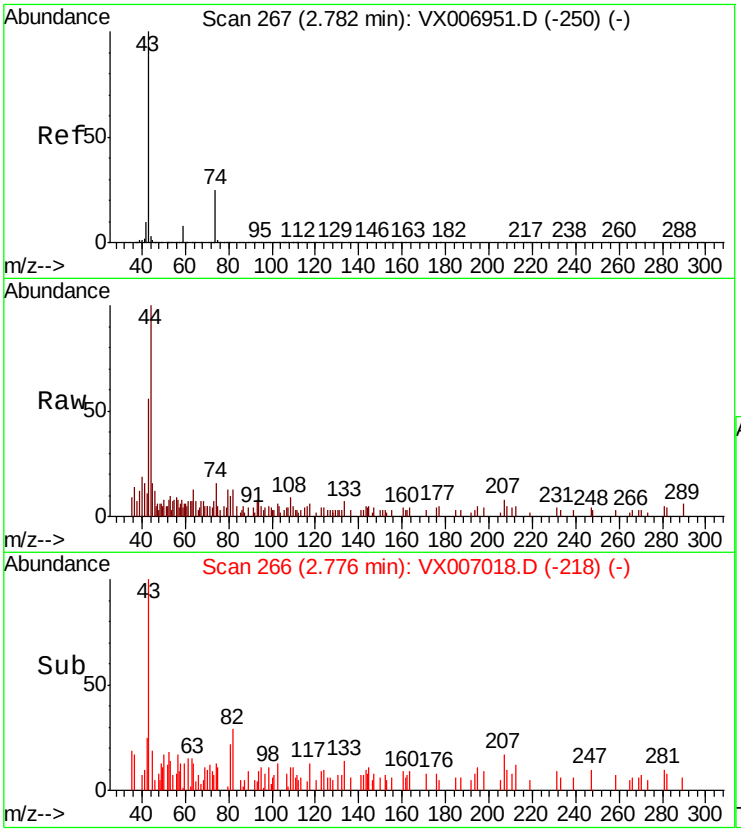


#16
Acetone
Concen: 0.891 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 43 Resp: 2717

Ion	Ratio	Lower	Upper
43	100		
58	15.2	25.0	37.6#



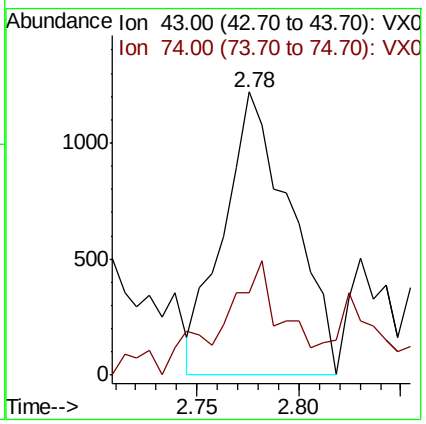


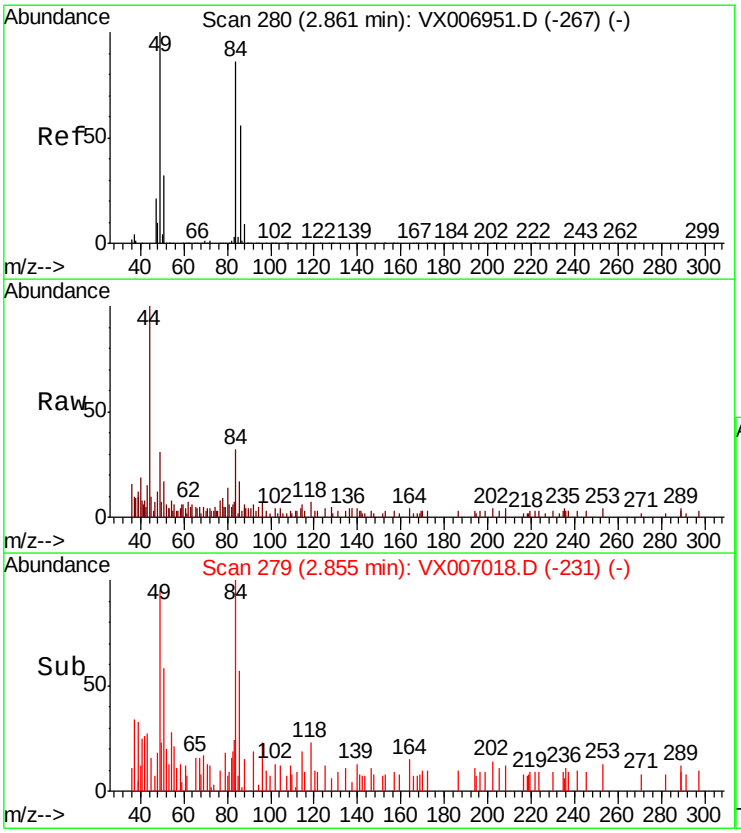
#18
Methyl Acetate
Concen: 0.316 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 2788

Ion	Ratio	Lower	Upper
43	100		
74	36.8	18.6	28.0#

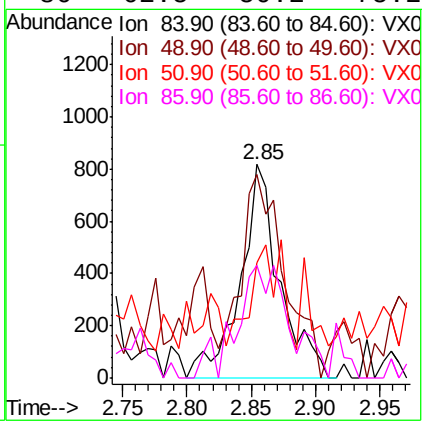


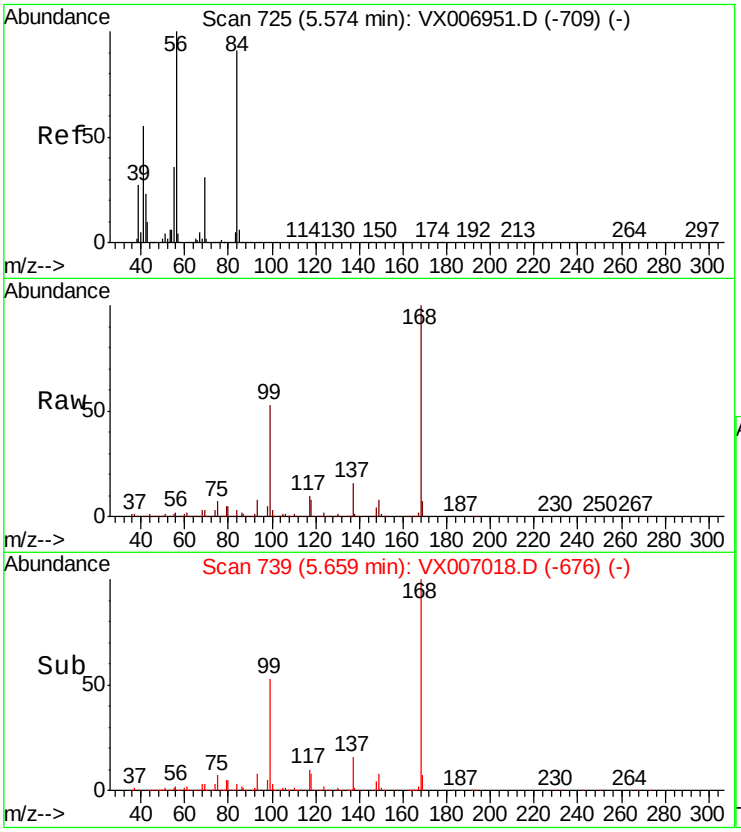


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 84 Resp: 1712

Ion	Ratio	Lower	Upper
84	100		
49	75.6	91.8	137.6#
51	34.6	28.5	42.7
86	62.5	50.2	75.2



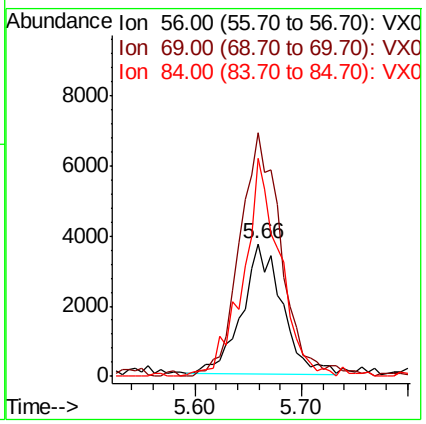


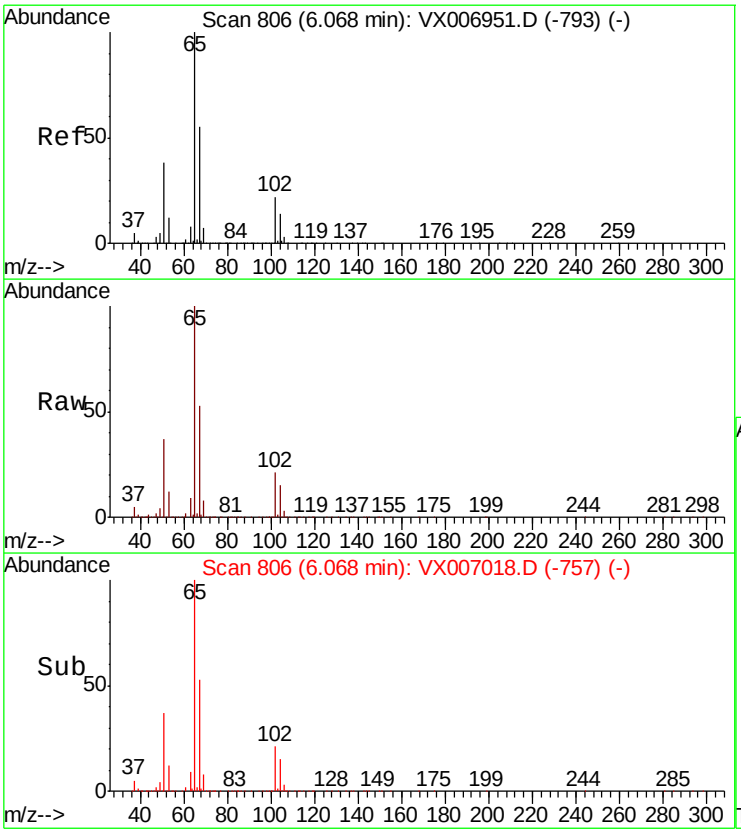
#31
Cyclohexane
Concen: 1.129 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 56 Resp: 9822

Ion	Ratio	Lower	Upper
56	100		
69	187.4	24.4	36.6#
84	168.0	70.0	105.0#

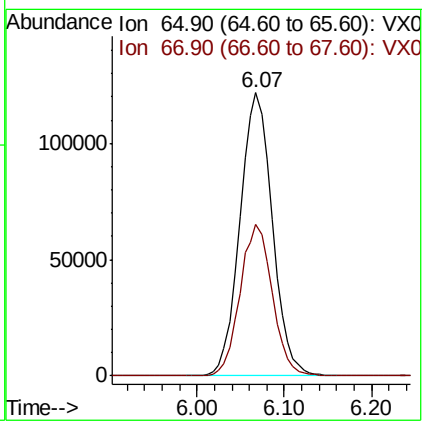


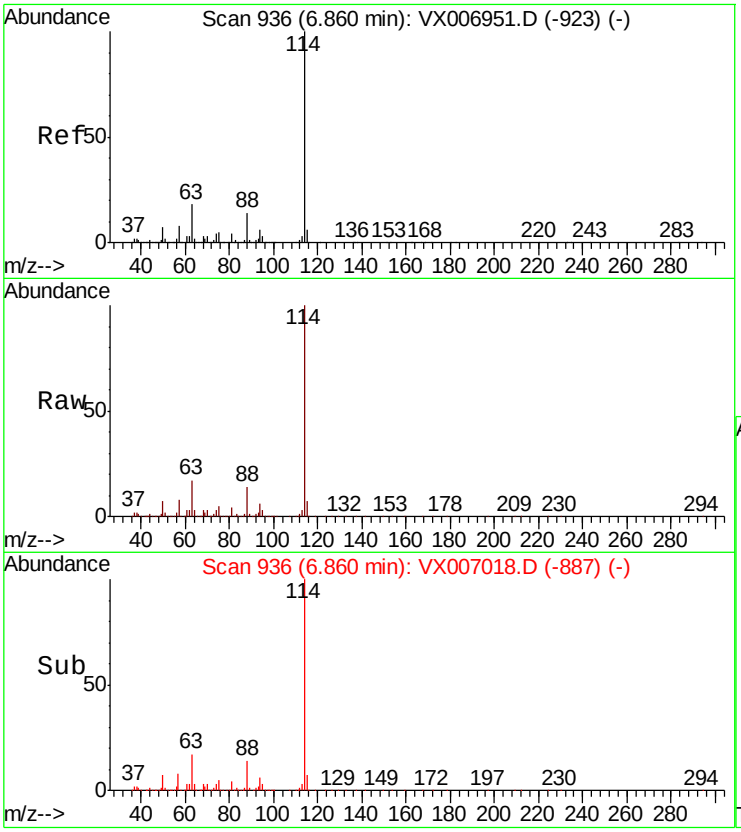


#33
1,2-Dichloroethane-d4
Concen: 50.730 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 65 Resp: 312843

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0



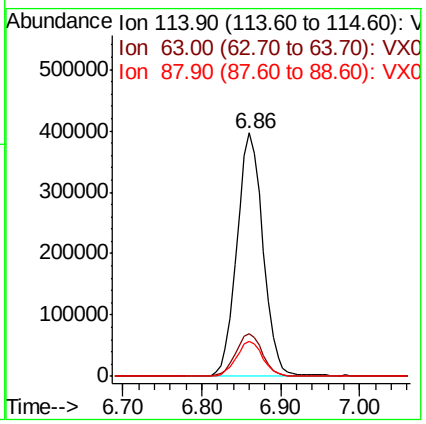


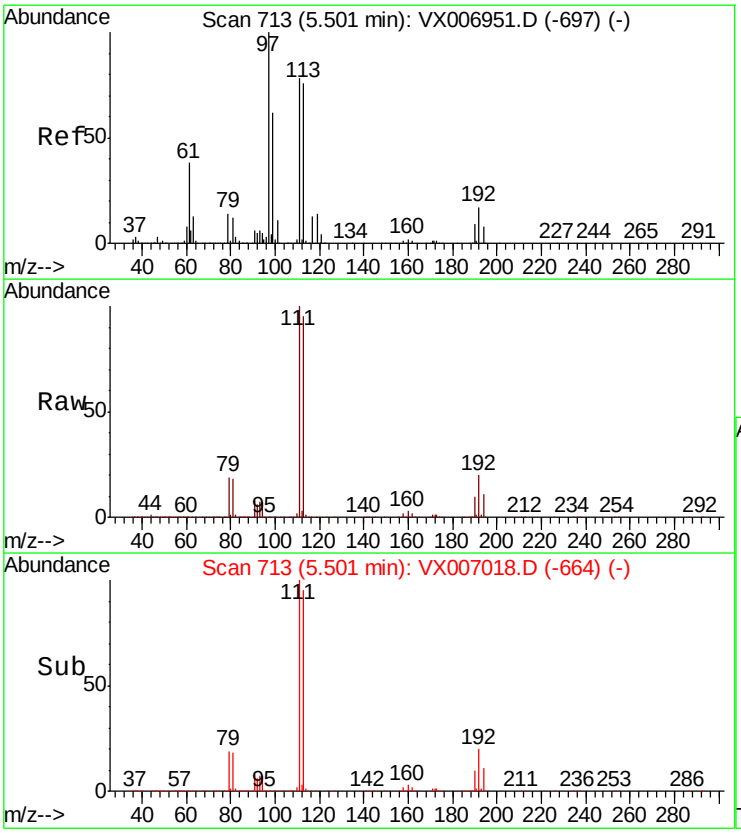
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:114 Resp: 915042

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.8
88	14.3	0.0	28.8

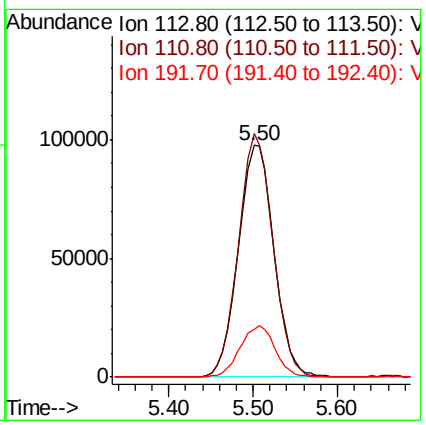


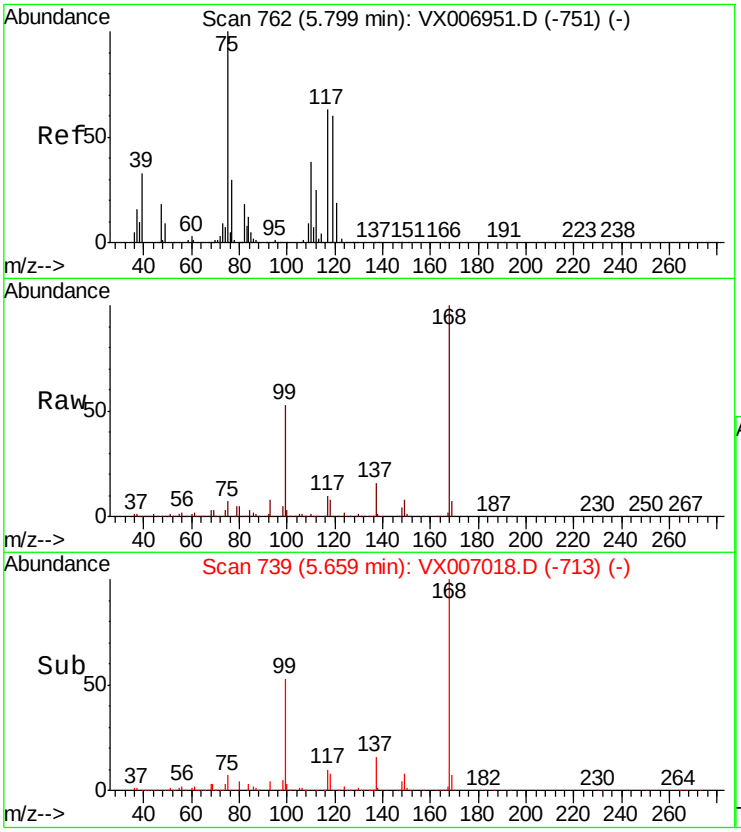


#35
Dibromofluoromethane
Concen: 47.714 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion:113 Resp: 279599

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	21.9	16.7	25.1



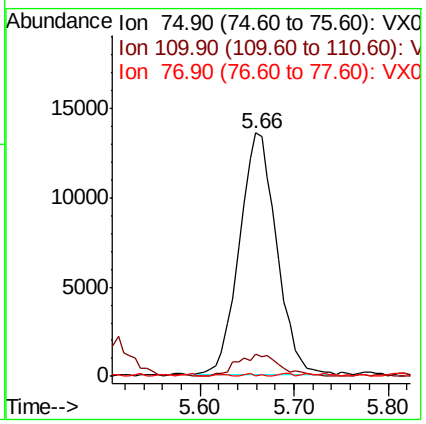


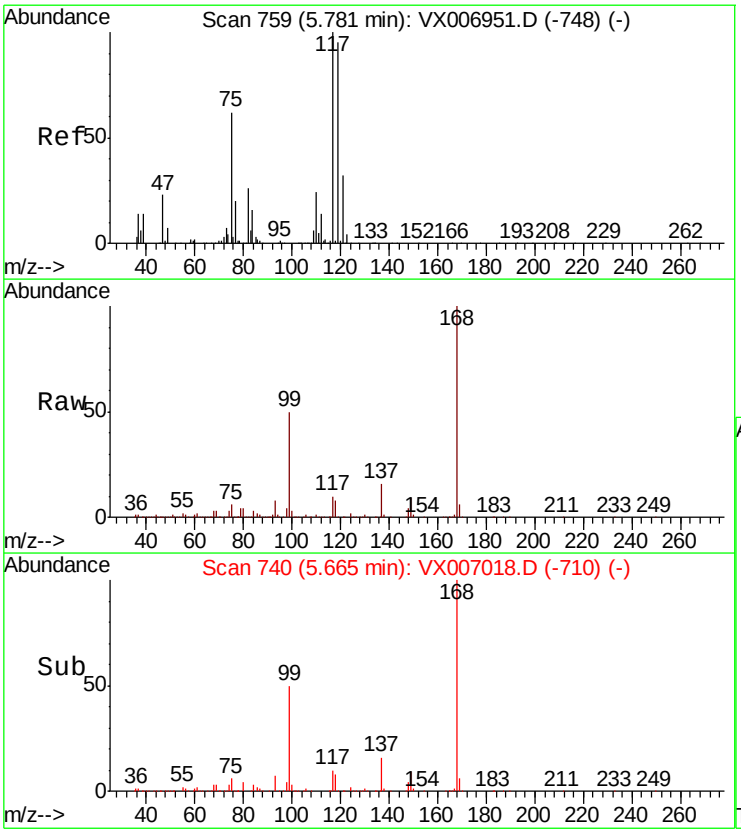
#36
1,1-Dichloropropene
Concen: 4.734 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 37664

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.3	24.8	37.2#

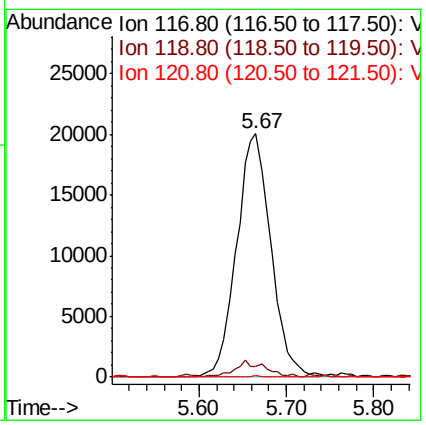


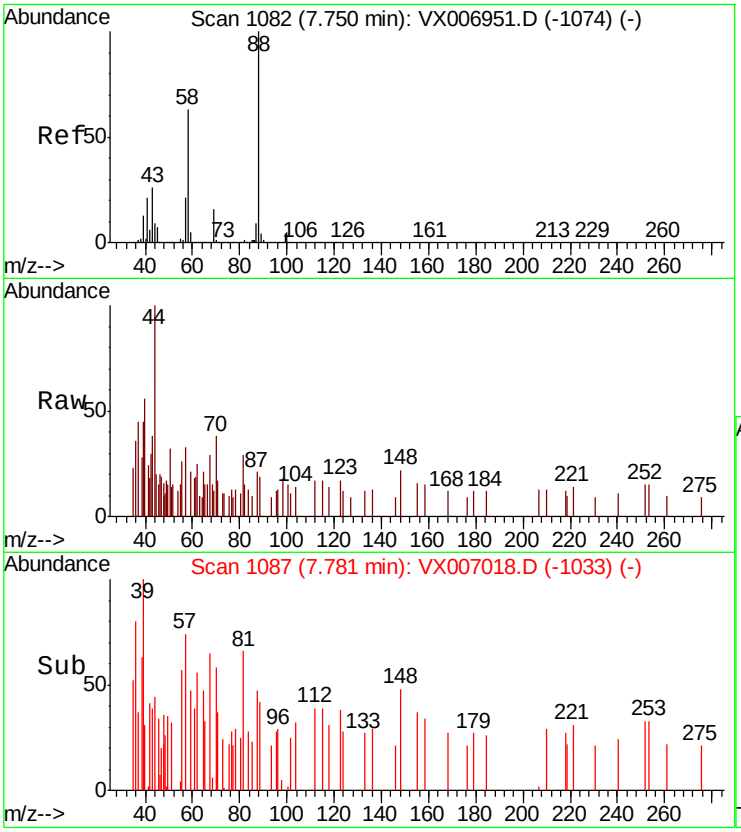


#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion:117 Resp: 54778

Ion	Ratio	Lower	Upper
117	100		
119	4.2	79.4	119.2#
121	0.5	24.0	36.0#



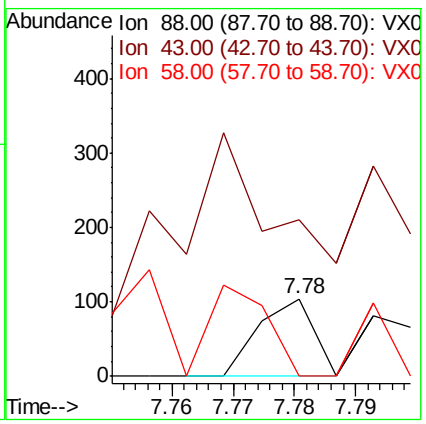


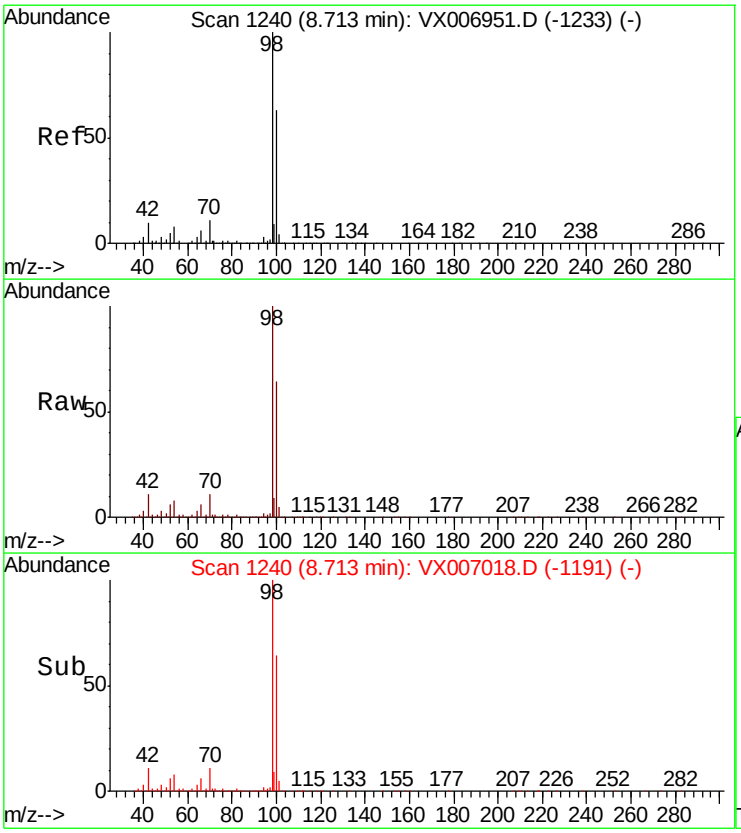
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.78 min Scan# 1087
Delta R.T. 0.03 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	54.5	51.0	76.4

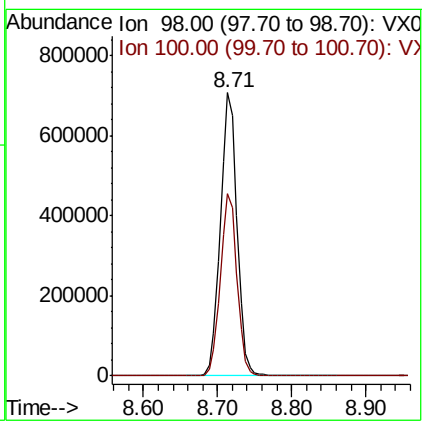


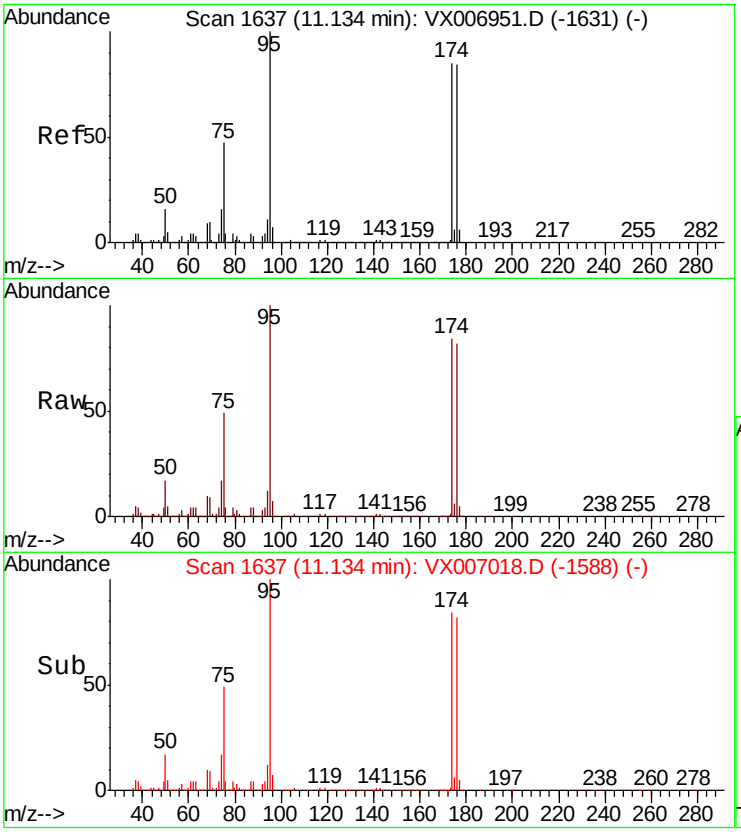


#50
Toluene-d8
Concen: 51.236 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 98 Resp: 1098956

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



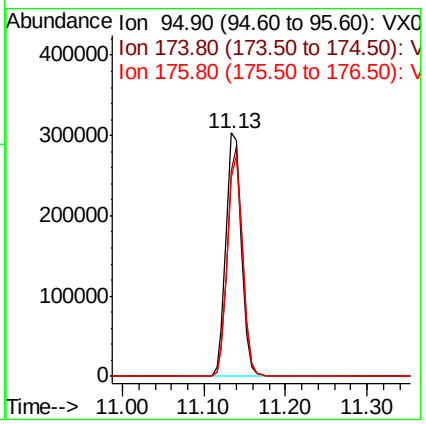


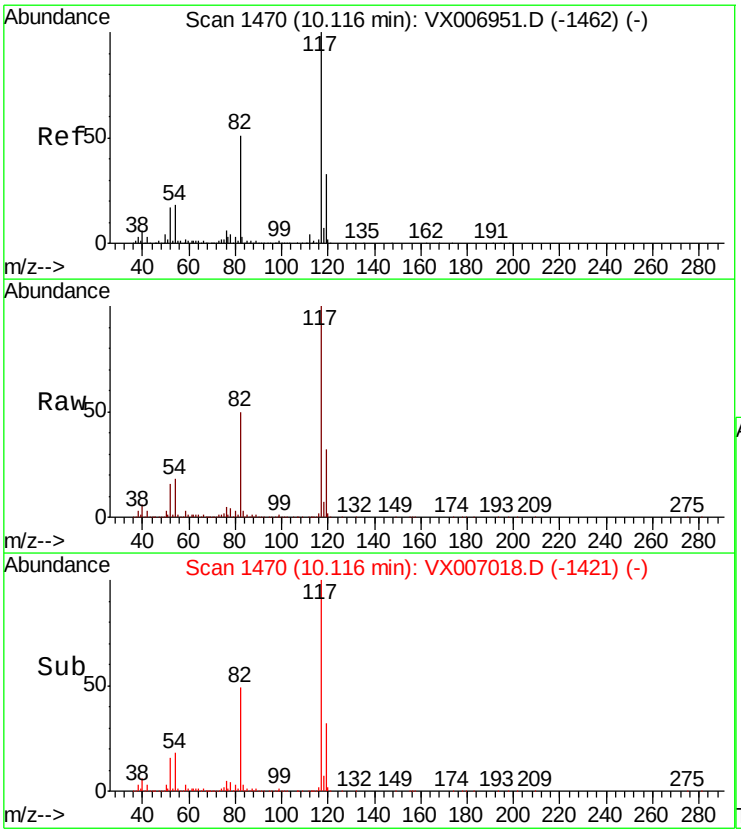
#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 95 Resp: 394261

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	182.2
176	88.4	0.0	178.8

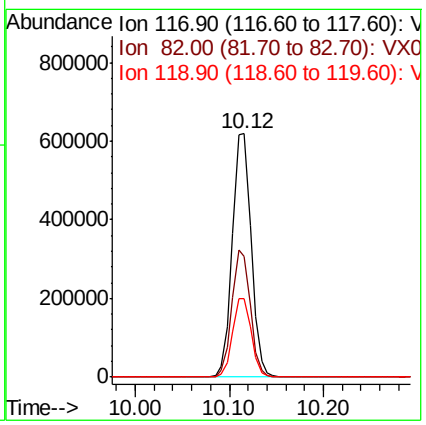


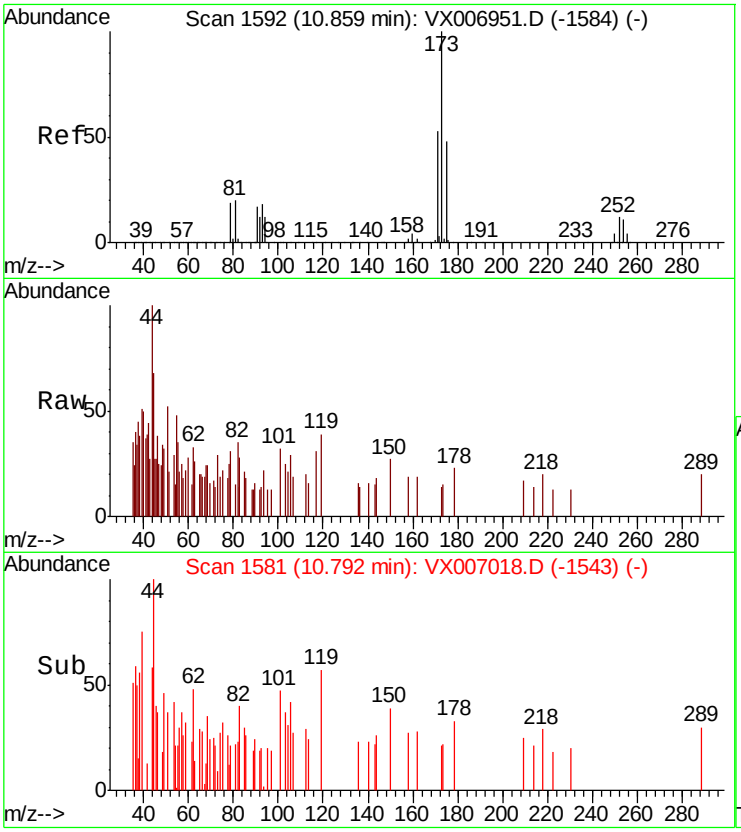


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion:117 Resp: 864709

Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.0	61.6
119	32.3	25.4	38.0



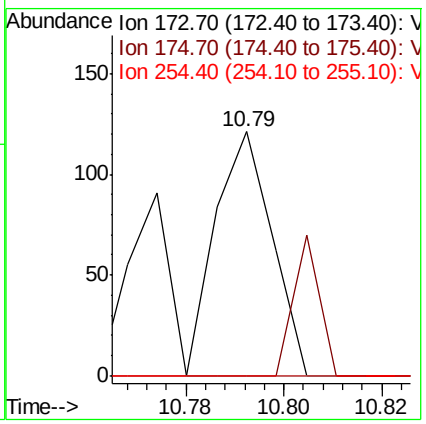


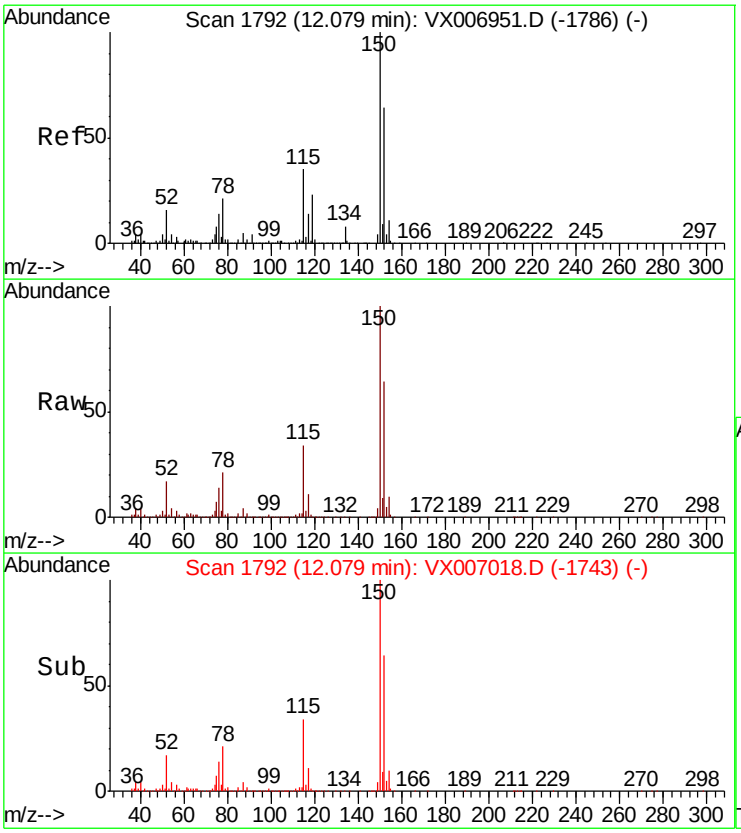
#71
Bromoform
Concen: 4.743 ug/l
RT: 10.79 min Scan# 1581
Delta R.T. -0.07 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:173 Resp: 98

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

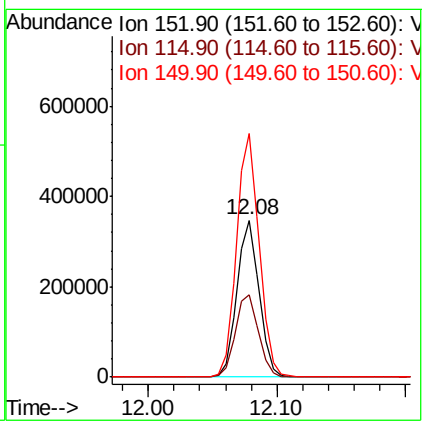


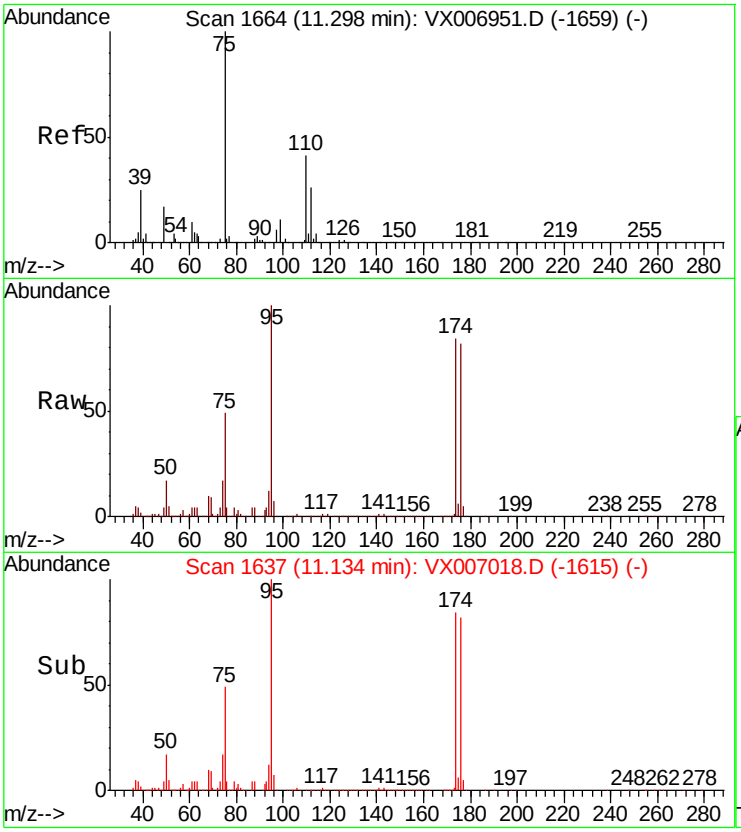


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion:152 Resp: 414517

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.1	117.2
150	157.9	0.0	344.8



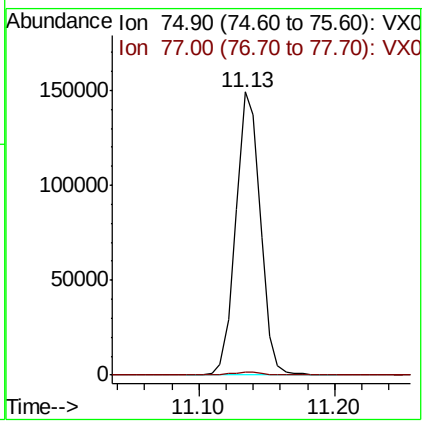


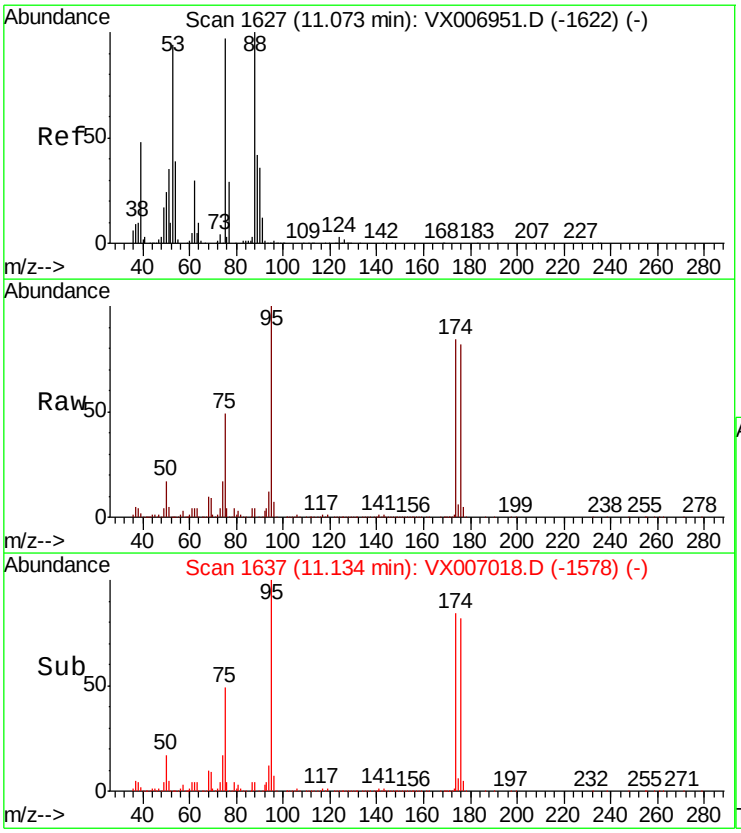
#76
1,2,3-Trichloropropane
Concen: 22.218 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 186630

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#

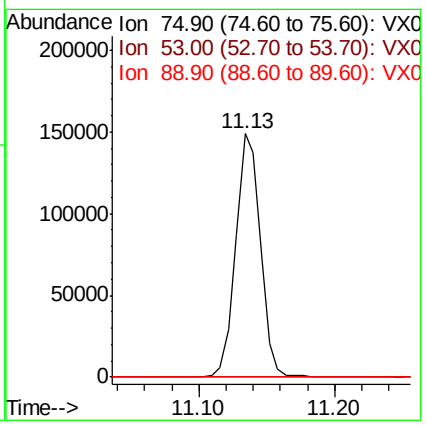


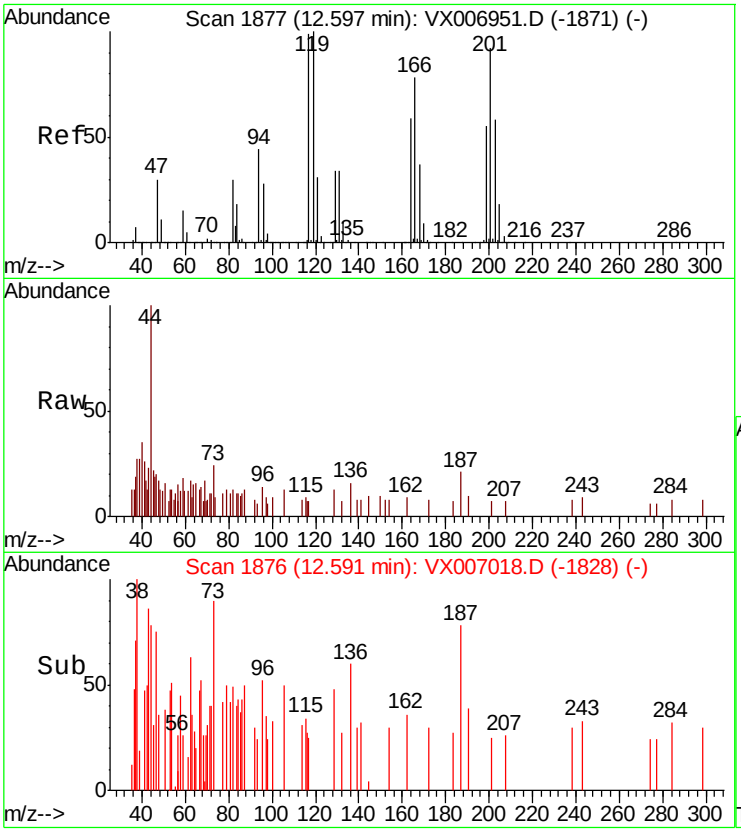


#81
trans-1,4-Dichloro-2-butene
Concen: 65.760 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Tgt Ion: 75 Resp: 186630

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 2.913 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX007018.D
Acq: 11 Jan 2019 17:16

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 20

Ion	Ratio	Lower	Upper
117	100		
201	100.0	42.9	128.7