Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007093.D
Acq On : 17 Jan 2019 17:09
Operator : JC/SP
Sample : K1172-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST010MW005-190114

Quant Time: Jan 18 05:01:07 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	598791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	913756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	853582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	421694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	312825	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
35) Dibromofluoromethane	5.51	113	279520	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
50) Toluene-d8	8.71	98	1088100	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
62) 4-Bromofluorobenzene	11.13	95	388250	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	3211	0.561	ug/l	95
6) Chloroethane	1.73	64	967	0.225	ug/l #	61
13) Acrolein	2.30	56	182	3.366	ug/l #	1
16) Acetone	2.45	43	3088	0.998	ug/l	90
20) Methylene Chloride	2.86	84	795	Below Cal	#	57
31) Cyclohexane	5.66	56	10970	1.243	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	39384	4.957	ug/l #	49
38) Carbon Tetrachloride	5.66	117	52713	6.595	ug/l #	15
49) 1,4-Dioxane	7.76	88	33	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	190733	22.320	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	190733	66.045	ug/l #	10
90) Hexachloroethane	12.58	117	78	2.926	ug/l #	6

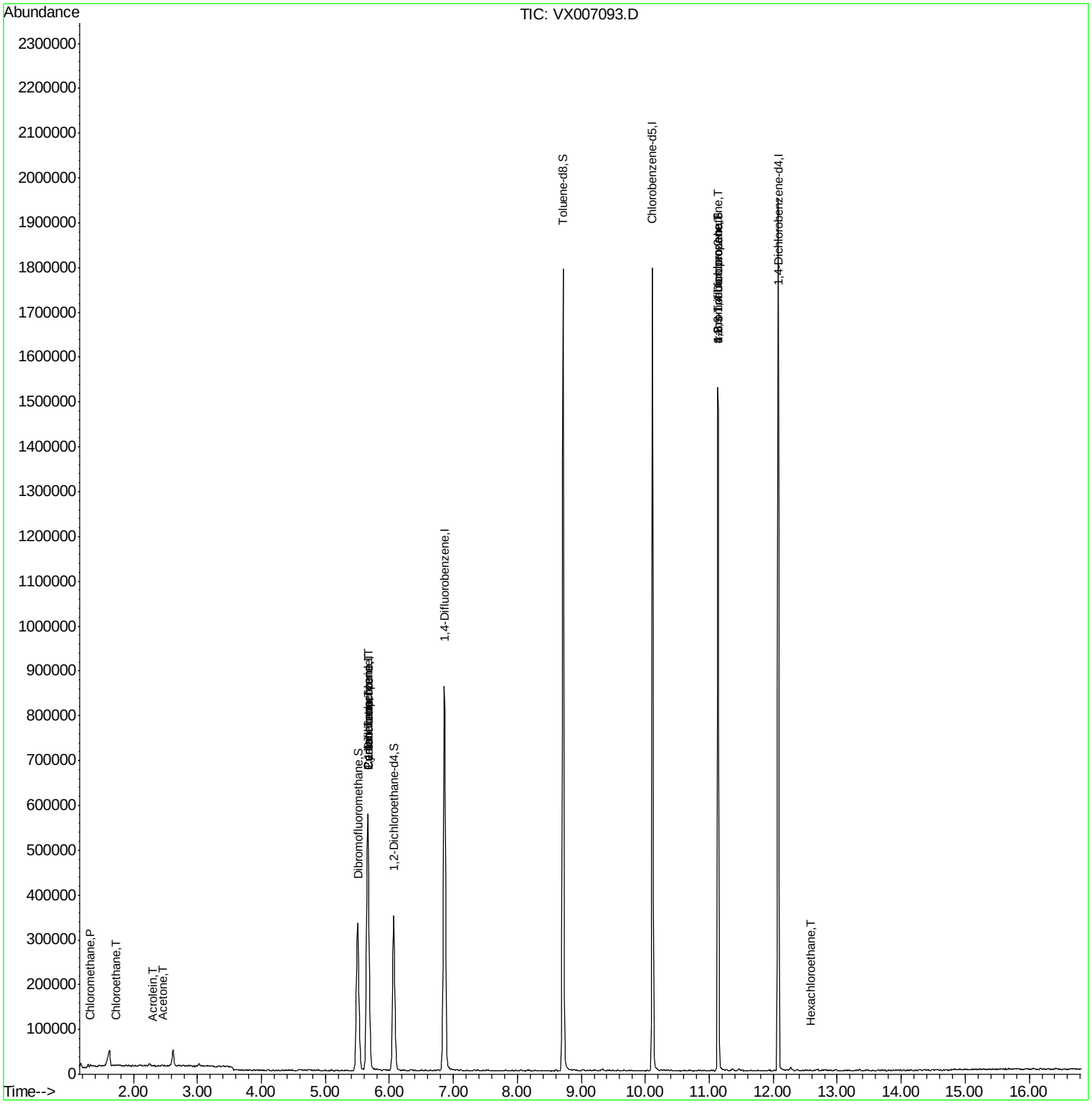
(#) = qualifier out of range (m) = manual integration (+) = signals summed

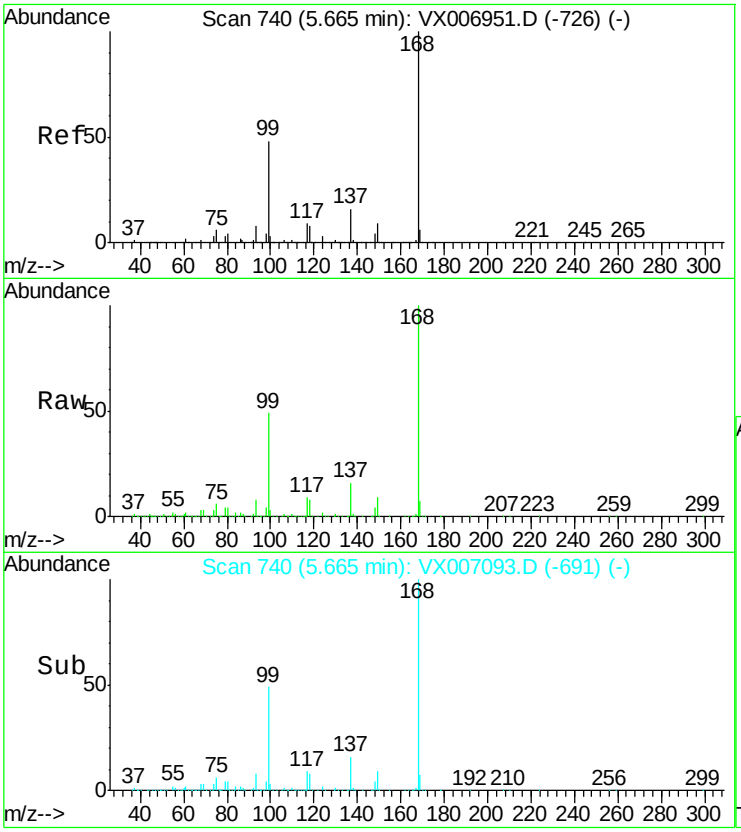
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007093.D
Acq On : 17 Jan 2019 17:09
Operator : JC/SP
Sample : K1172-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Quant Time: Jan 18 05:01:07 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



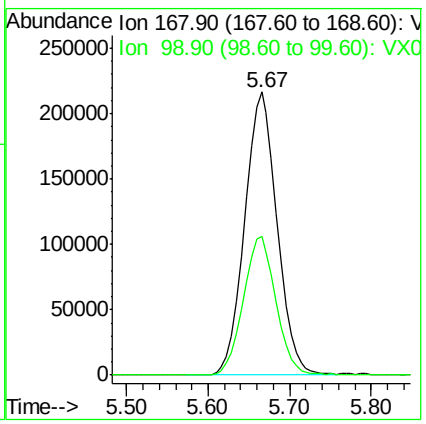


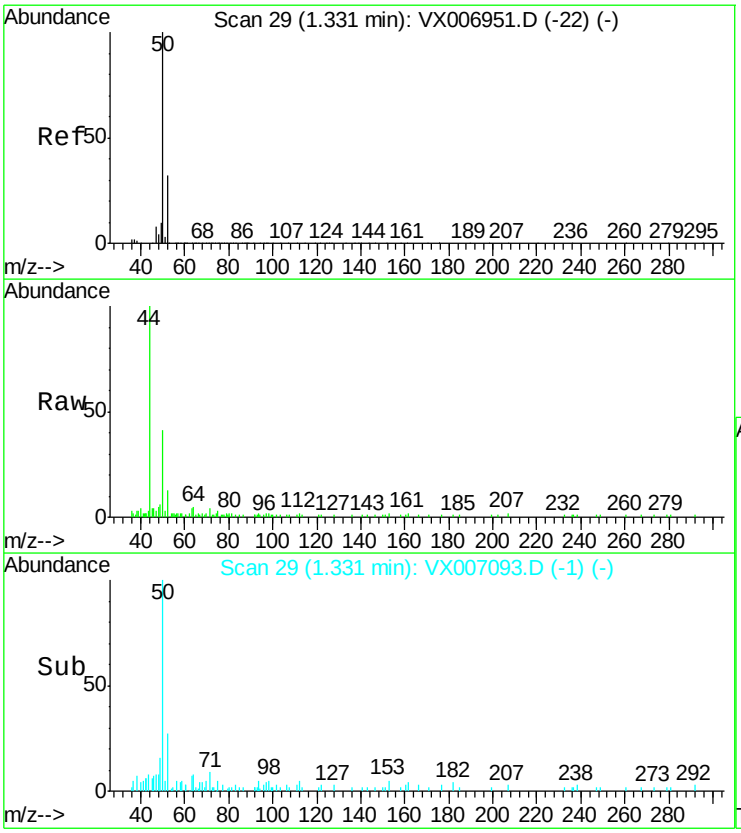
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion:168 Resp: 598791

Ion	Ratio	Lower	Upper
168	100		
99	48.9	41.8	62.8

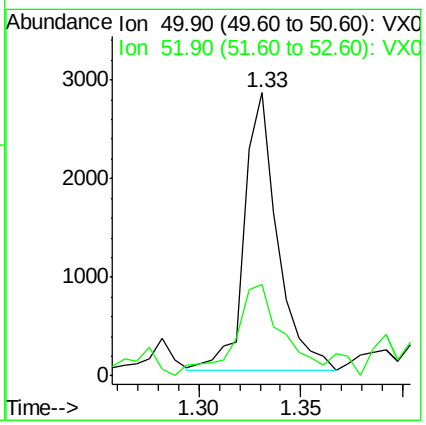


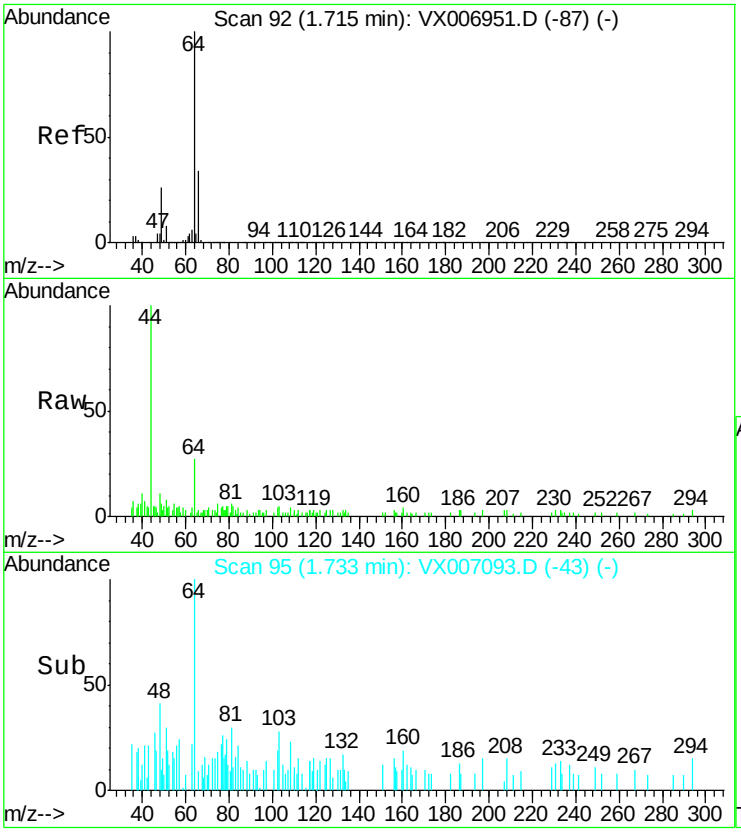


#3
Chloromethane
Concen: 0.561 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion: 50 Resp: 3211

Ion	Ratio	Lower	Upper
50	100		
52	29.2	25.4	38.2



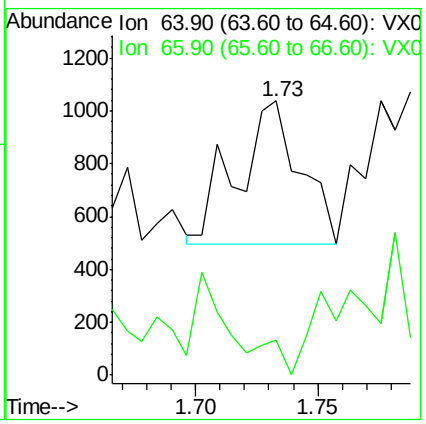


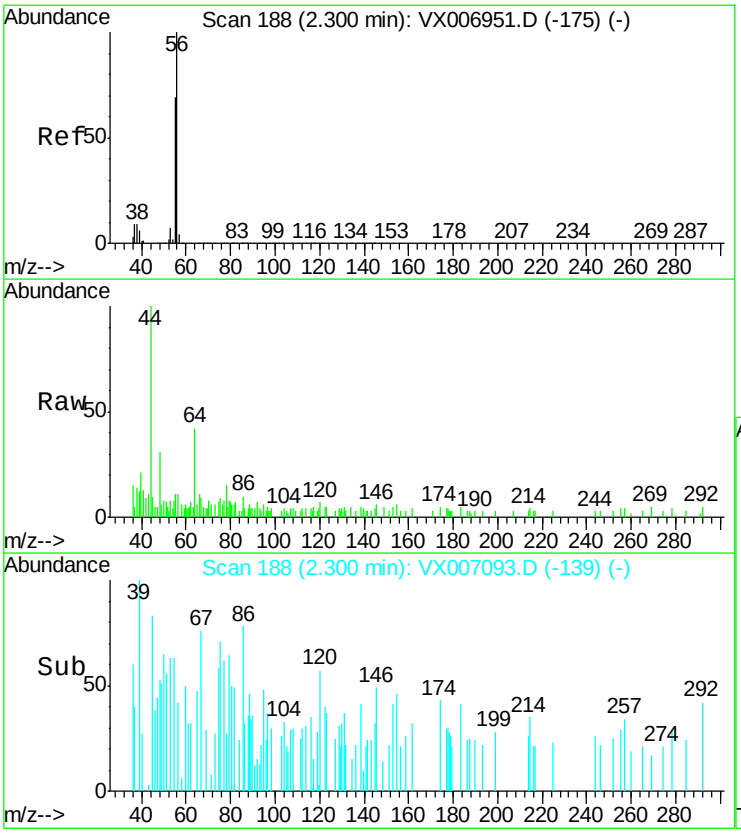
#6
Chloroethane
Concen: 0.225 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion: 64 Resp: 967

Ion	Ratio	Lower	Upper
64	100		
66	10.9	26.4	39.6#

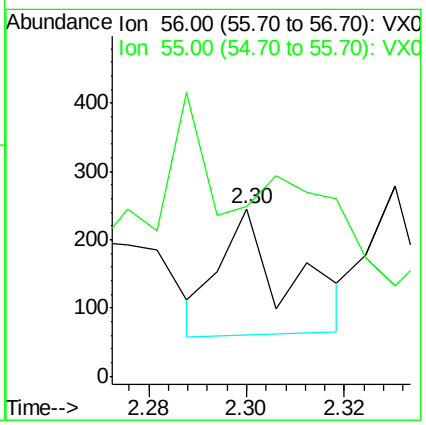


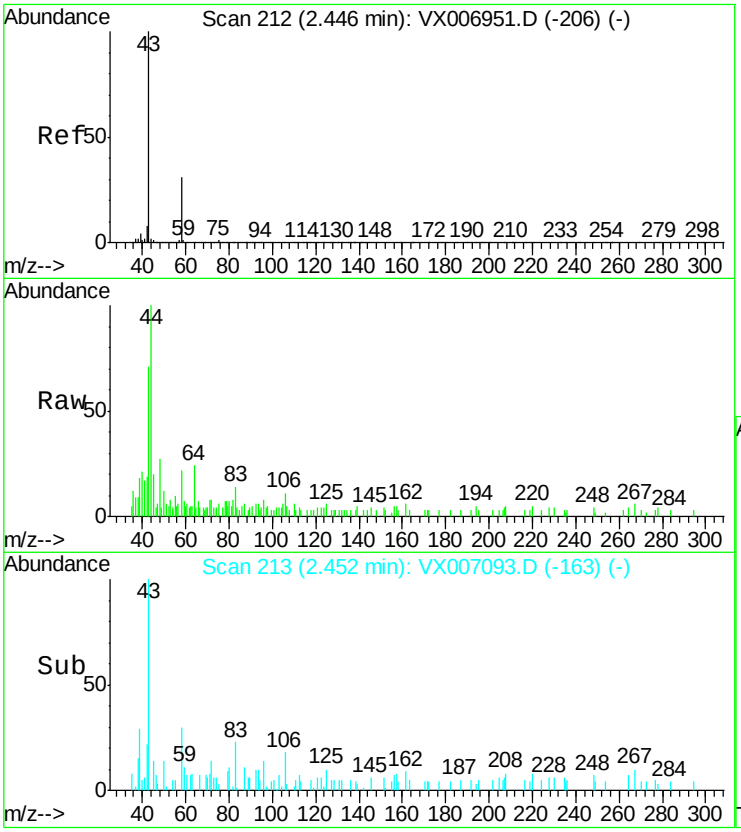


#13
Acrolein
Concen: 3.366 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion: 56 Resp: 182

Ion	Ratio	Lower	Upper
56	100		
55	234.1	58.2	87.4#



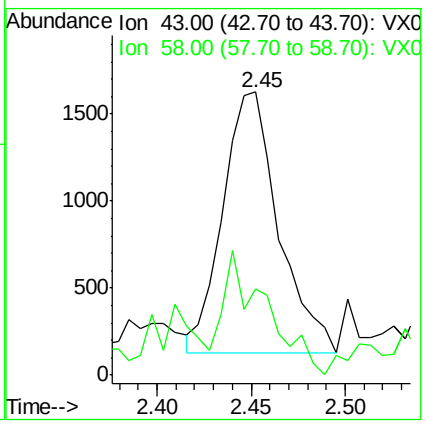


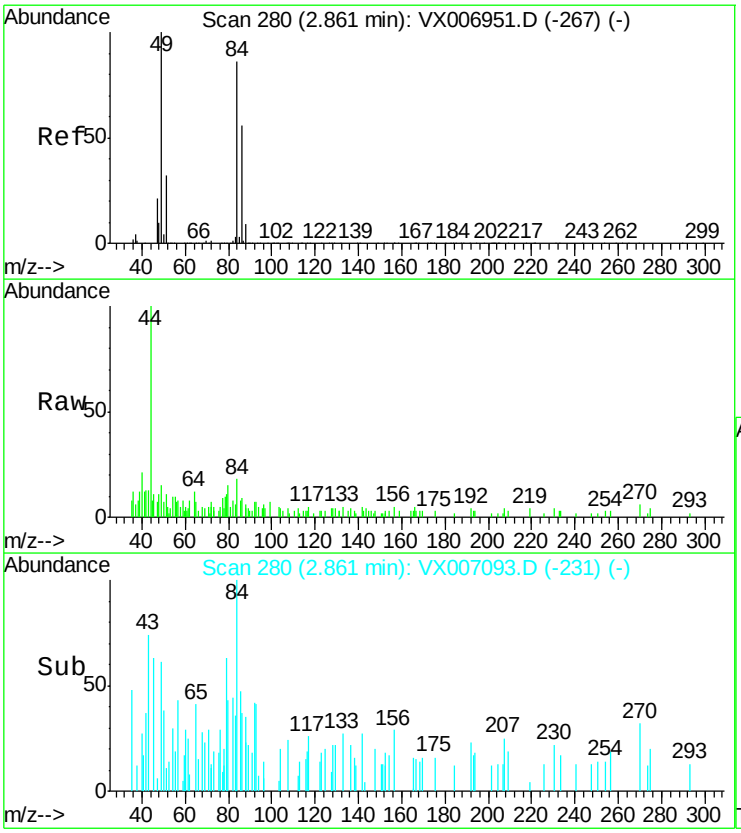
#16
Acetone
Concen: 0.998 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument : MSVOA_X
ClientSampleId : ST010MW005-190114

Tgt Ion: 43 Resp: 3088

Ion	Ratio	Lower	Upper
43	100		
58	25.6	25.0	37.6

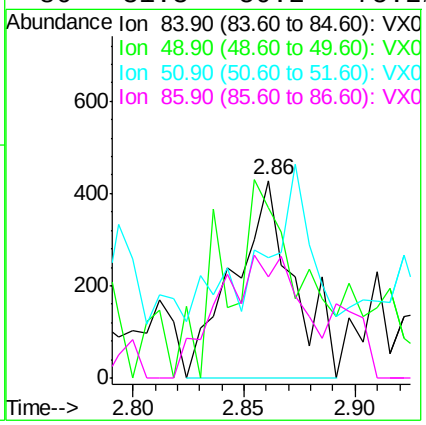


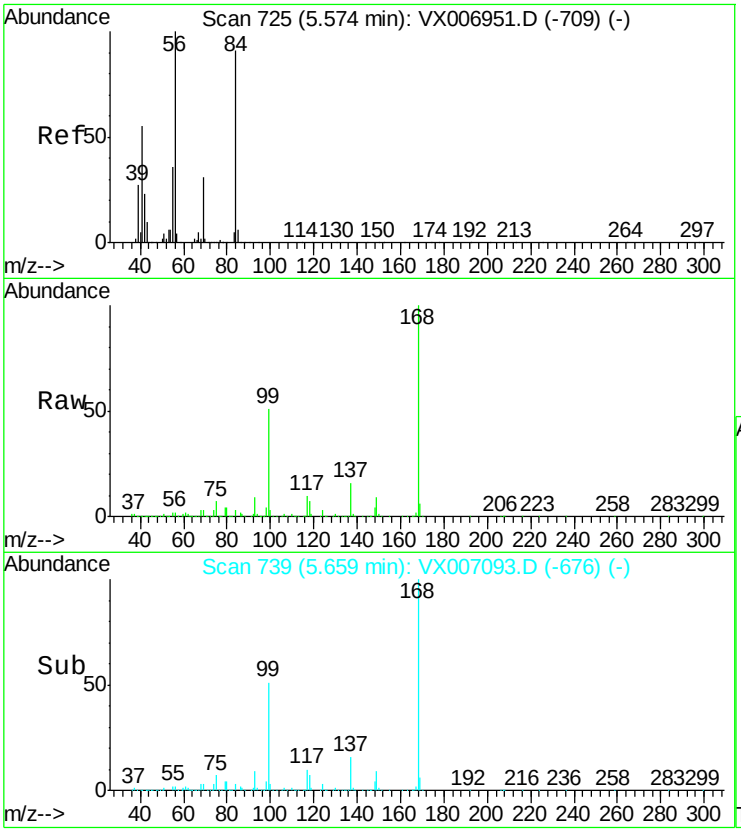


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion: 84 Resp: 795

Ion	Ratio	Lower	Upper
84	100		
49	54.7	91.8	137.6#
51	32.5	28.5	42.7
86	31.3	50.2	75.2#



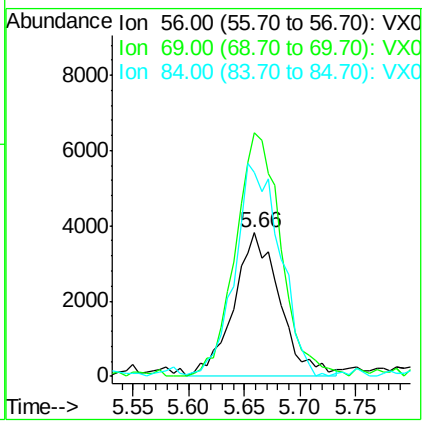


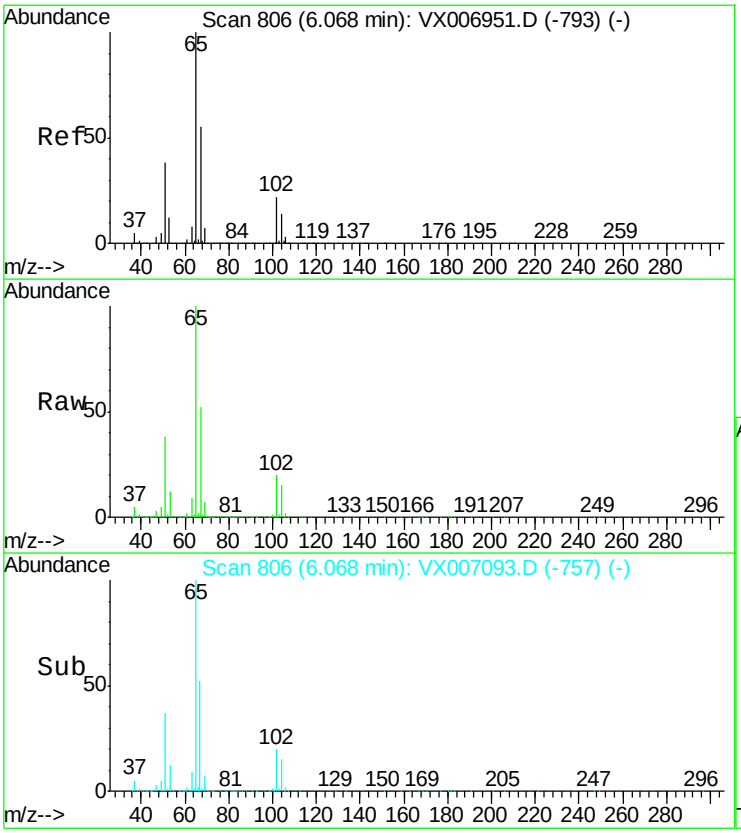
#31
Cyclohexane
Concen: 1.243 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion: 56 Resp: 10970

Ion	Ratio	Lower	Upper
56	100		
69	170.0	24.4	36.6#
84	141.2	70.0	105.0#

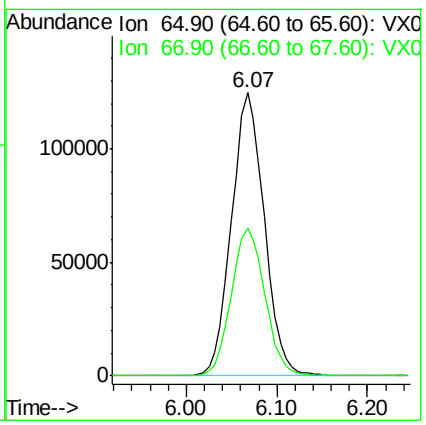


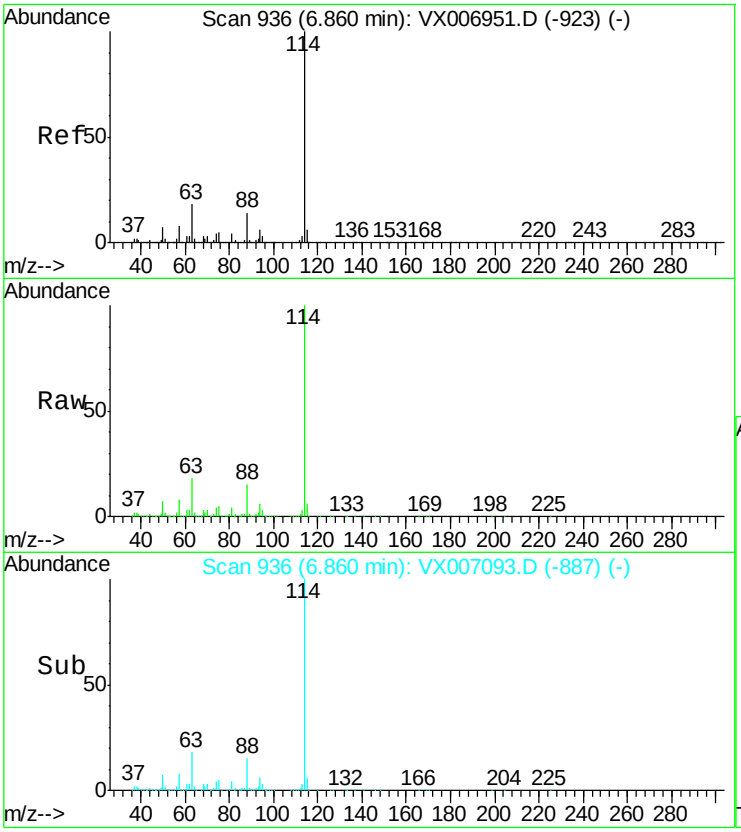


#33
1,2-Dichloroethane-d4
Concen: 49.989 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion: 65 Resp: 312825

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0



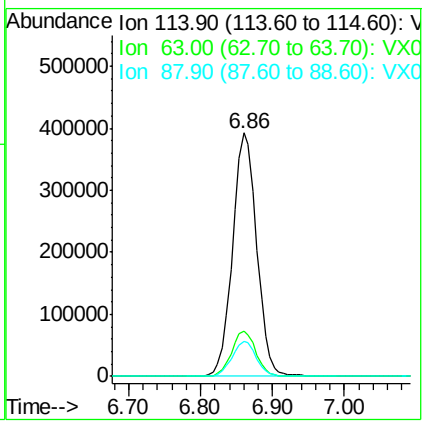


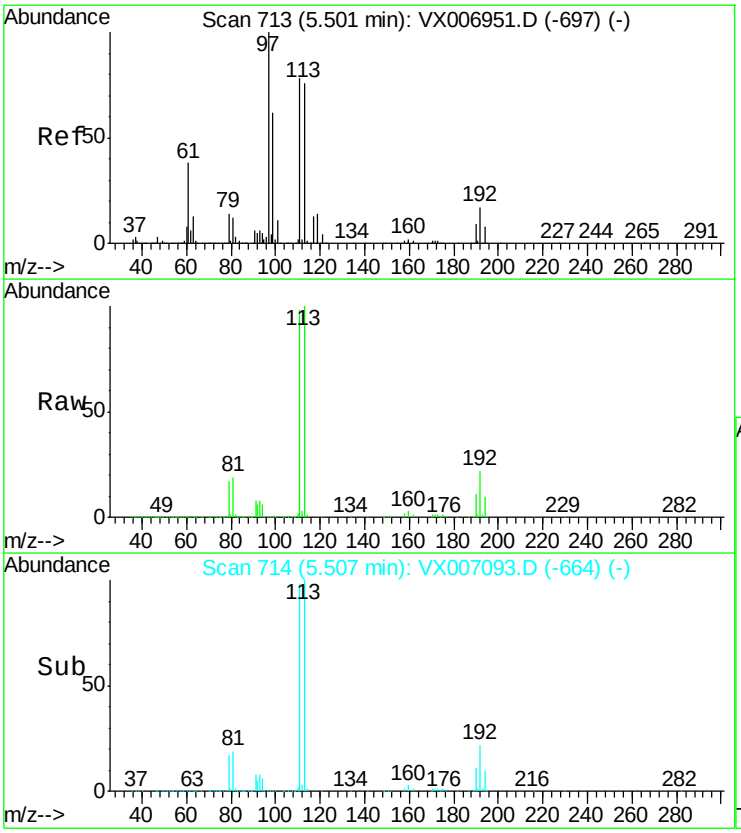
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion:114 Resp: 913756

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.6	0.0	28.8

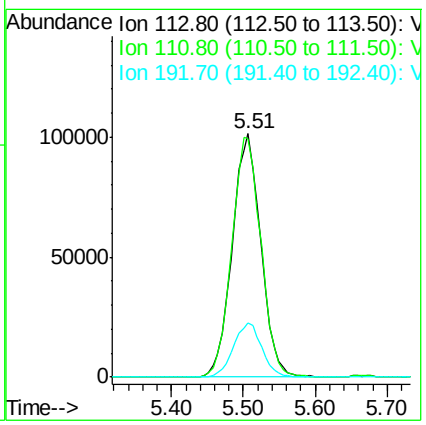


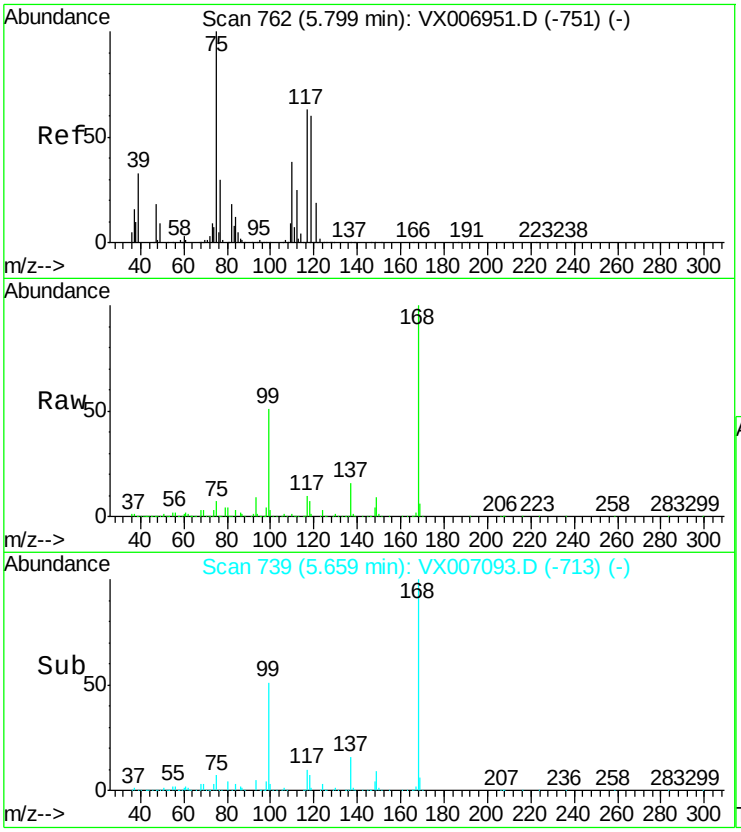


#35
Dibromofluoromethane
Concen: 47.768 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion:113 Resp: 279520

Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.6	122.4
192	22.1	16.7	25.1



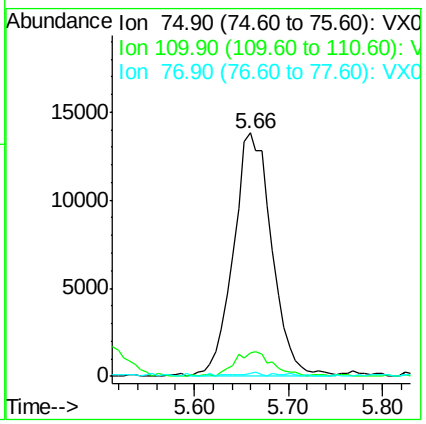


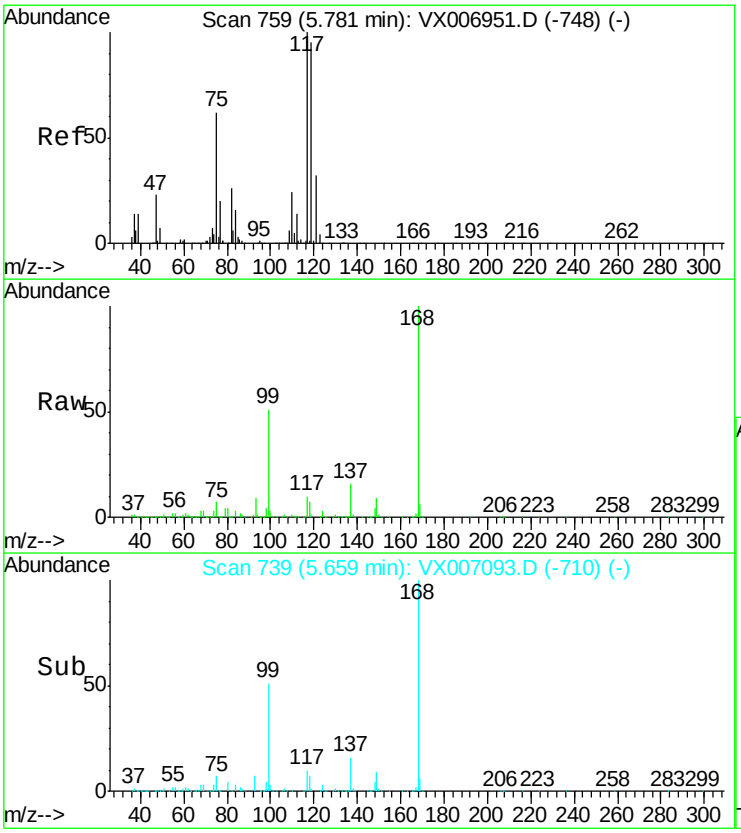
#36
1,1-Dichloropropene
Concen: 4.957 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion: 75 Resp: 39384

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.2	60.5#
77	1.0	24.8	37.2#

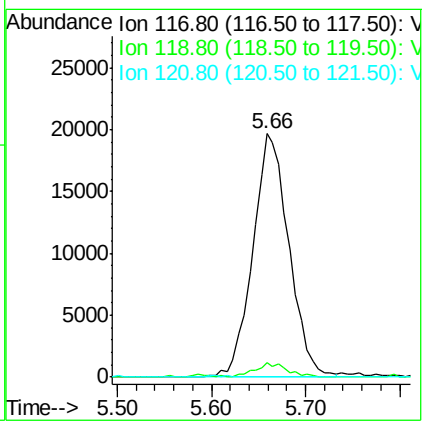


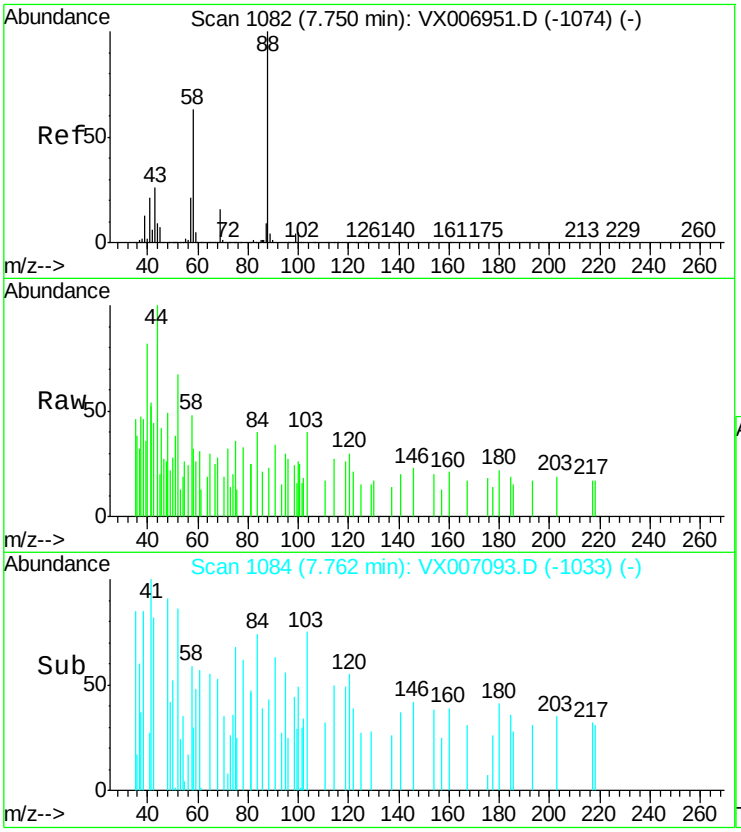


#38
Carbon Tetrachloride
Concen: 6.595 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion:117 Resp: 52713

Ion	Ratio	Lower	Upper
117	100		
119	6.0	79.4	119.2#
121	0.0	24.0	36.0#



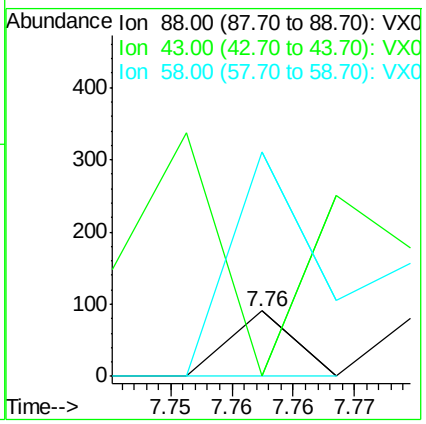


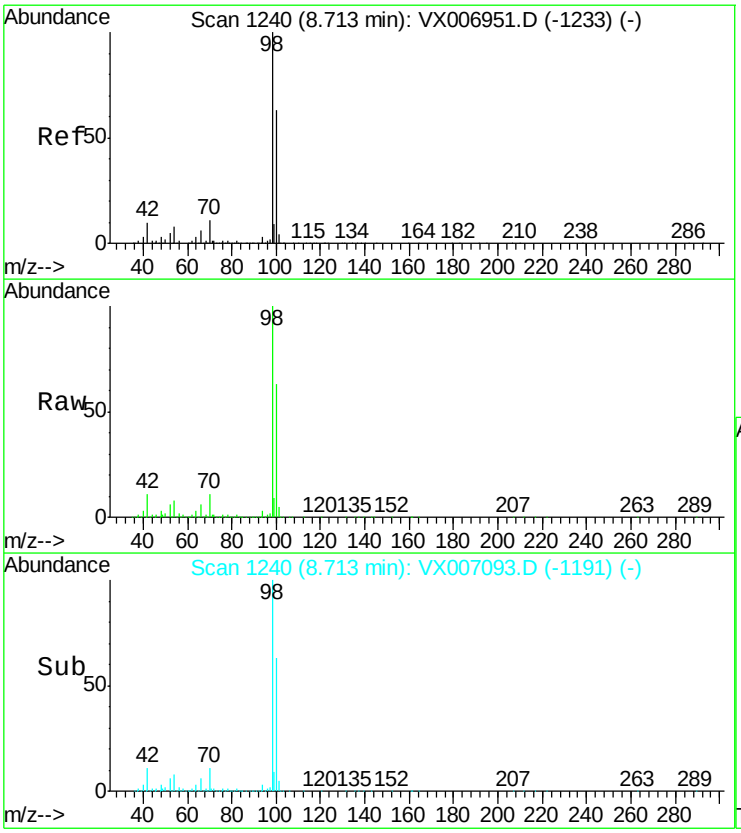
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion: 88 Resp: 33

Ion	Ratio	Lower	Upper
88	100		
43	536.4	22.2	33.4#
58	797.0	51.0	76.4#

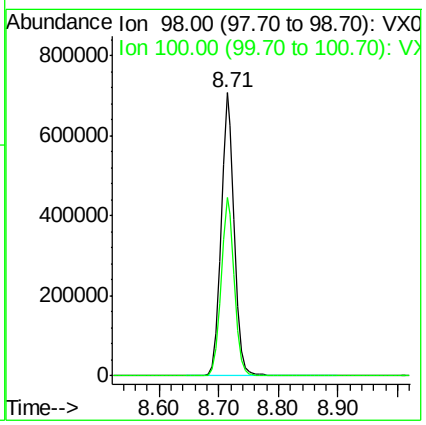


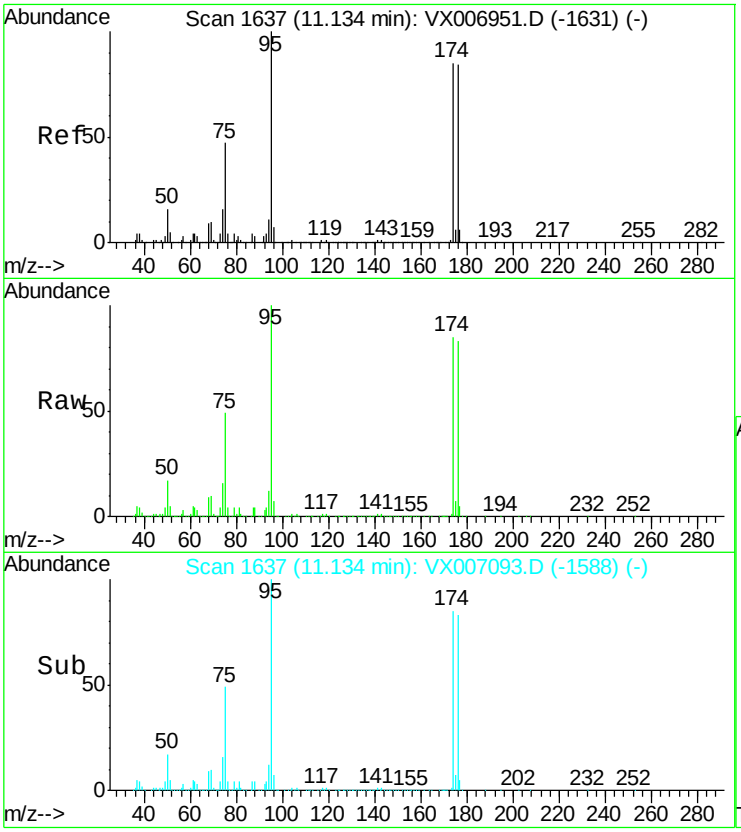


#50
Toluene-d8
Concen: 50.801 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion: 98 Resp: 1088100

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0



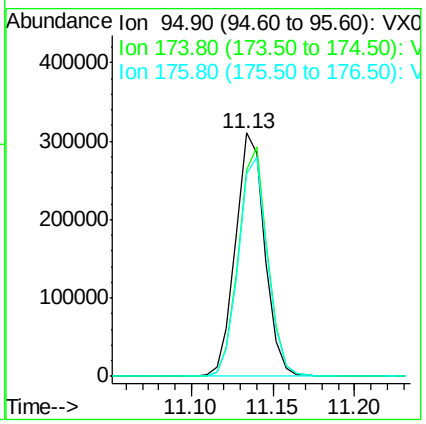


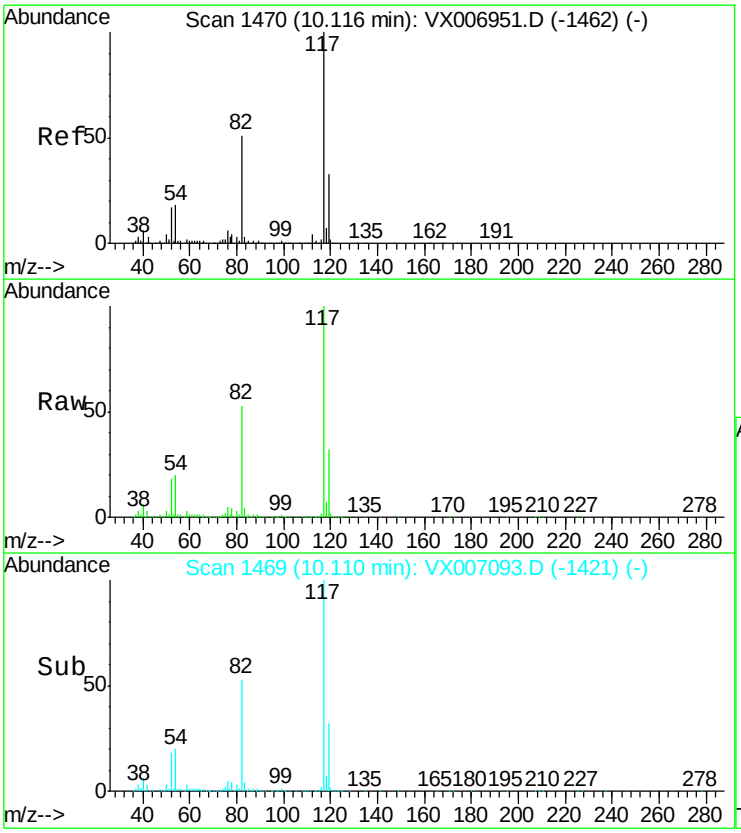
#62
4-Bromofluorobenzene
Concen: 51.995 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion: 95 Resp: 388250

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	182.2
176	90.3	0.0	178.8

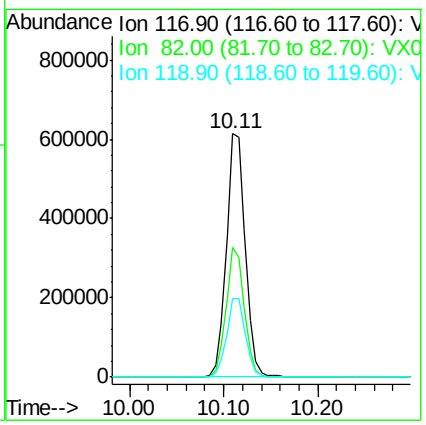


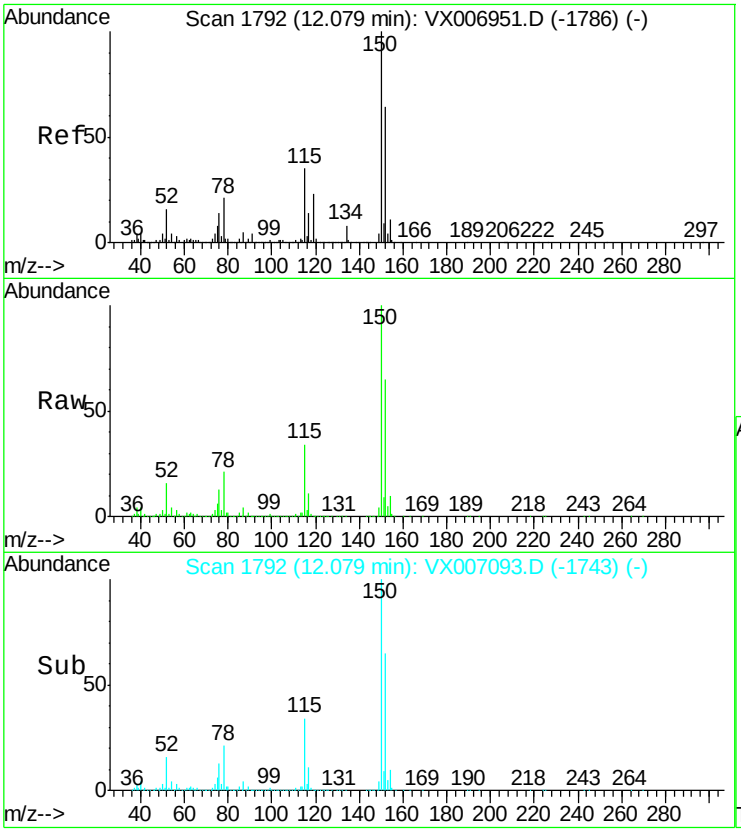


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion:117 Resp: 853582

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.0	61.6
119	32.3	25.4	38.0



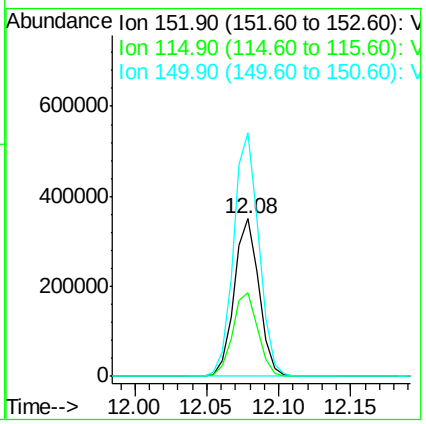


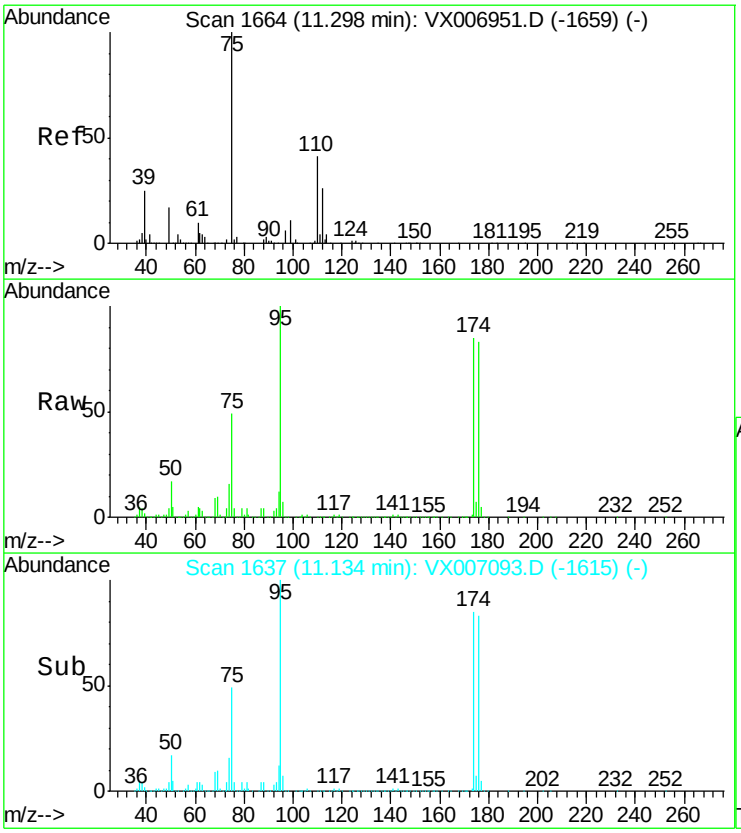
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion:152 Resp: 421694

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	157.3	0.0	344.8

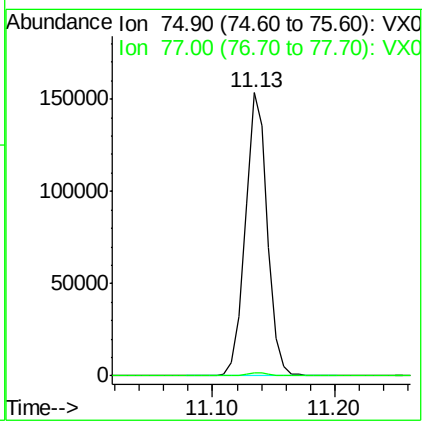


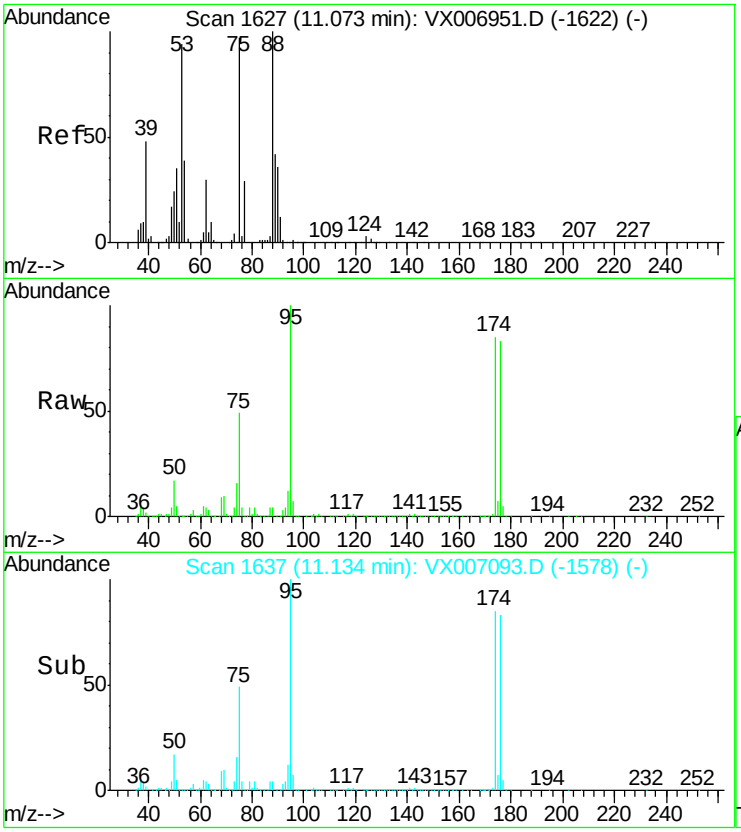


#76
1,2,3-Trichloropropane
Concen: 22.320 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion: 75 Resp: 190733

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



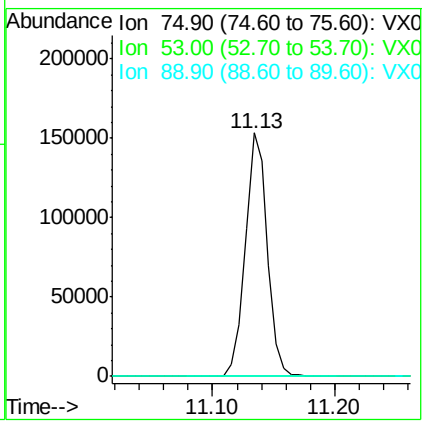


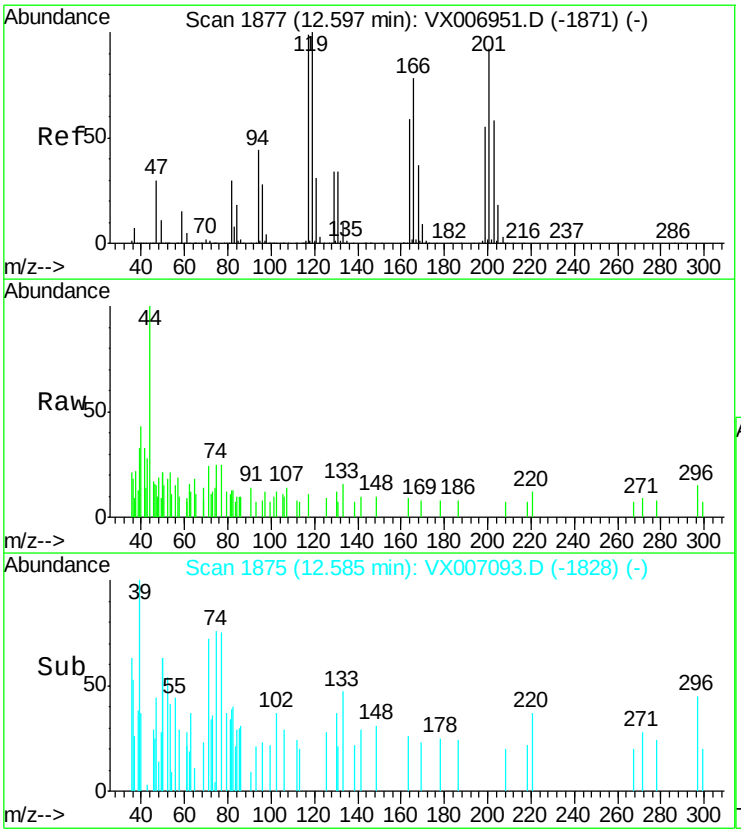
#81
trans-1,4-Dichloro-2-butene
Concen: 66.045 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
ST010MW005-190114

Tgt Ion: 75 Resp: 190733

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 2.926 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX007093.D
Acq: 17 Jan 2019 17:09

Tgt Ion:117 Resp: 78

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#