Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
Data File : VX006984.D
Acq On : 10 Jan 2019 12:41
Operator : JC/MD
Sample : K1102-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB-2

Quant Time: Jan 11 07:11:13 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	613343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	936374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	870748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	420242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	322834	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
35) Dibromofluoromethane	5.50	113	289756	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
50) Toluene-d8	8.71	98	1121893	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
62) 4-Bromofluorobenzene	11.13	95	396233	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.56%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1576	0.269	ug/l #	73
5) Bromomethane	1.64	94	4347	0.645	ug/l	85
10) Methyl Iodide	2.52	142	2523	0.307	ug/l #	77
11) Tert butyl alcohol	3.02	59	79708	52.715	ug/l #	79
13) Acrolein	2.29	56	346	3.608	ug/l #	79
15) Acrylonitrile	3.14	53	991	0.285	ug/l #	73
16) Acetone	2.45	43	8045	2.539	ug/l #	88
18) Methyl Acetate	2.78	43	2205	0.240	ug/l #	62
20) Methylene Chloride	2.85	84	2156	Below Cal	#	84
31) Cyclohexane	5.67	56	9985	1.105	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	39957	4.908	ug/l #	48
38) Carbon Tetrachloride	5.67	117	55370	6.760	ug/l #	14
49) 1,4-Dioxane	7.76	88	233	Below Cal	#	1
71) Bromoform	10.73	173	117	4.746	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	186454	21.895	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	186454	64.858	ug/l #	10
88) 1,4-Dichlorobenzene	12.02	146	1180	0.229	ug/l	86
90) Hexachloroethane	12.56	117	88	2.928	ug/l	87

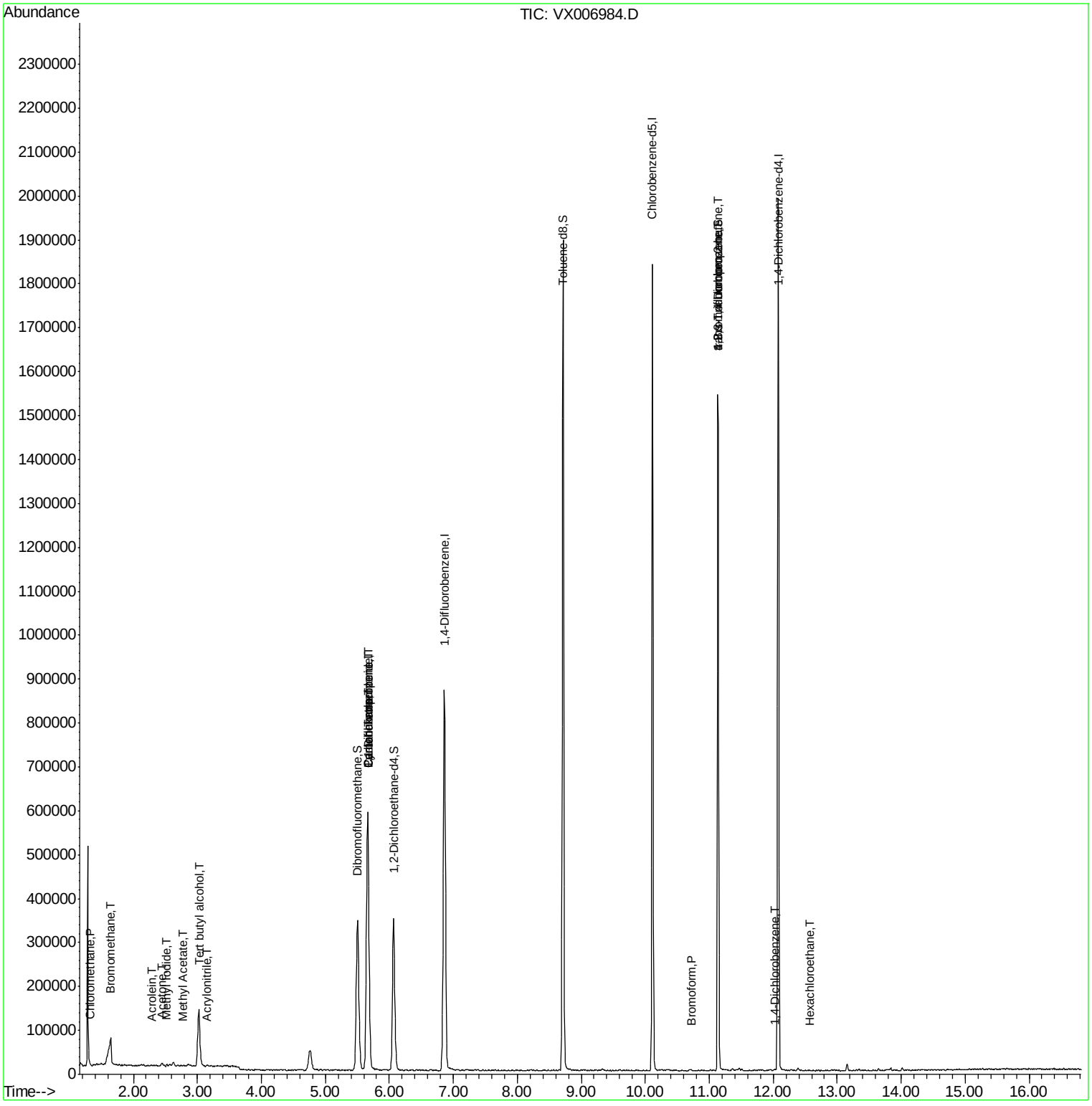
(#) = qualifier out of range (m) = manual integration (+) = signals summed

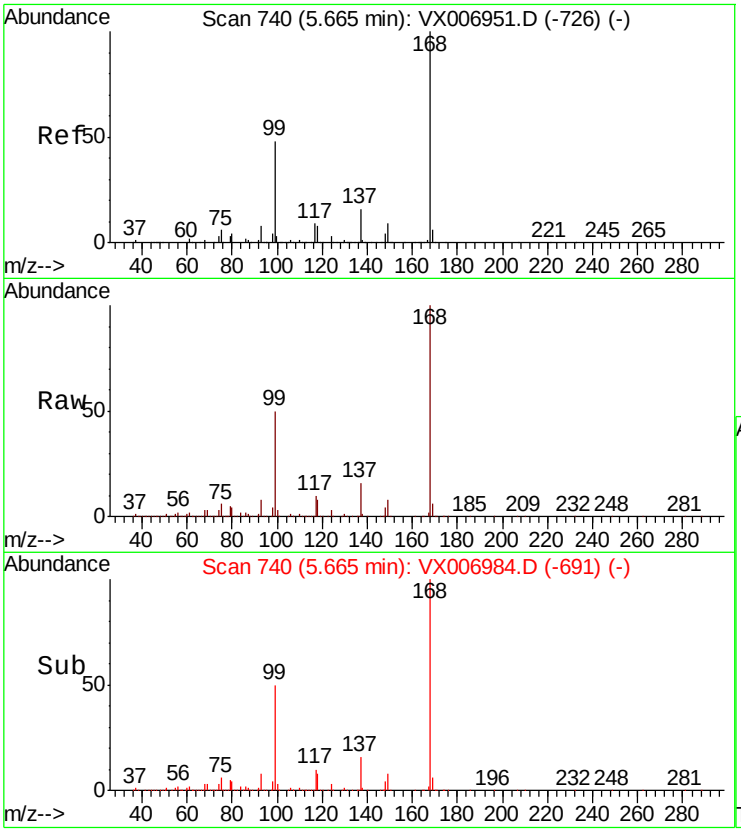
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011019\
Data File : VX006984.D
Acq On : 10 Jan 2019 12:41
Operator : JC/MD
Sample : K1102-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Quant Time: Jan 11 07:11:13 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



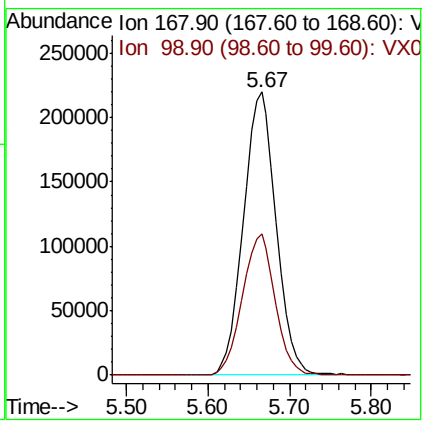


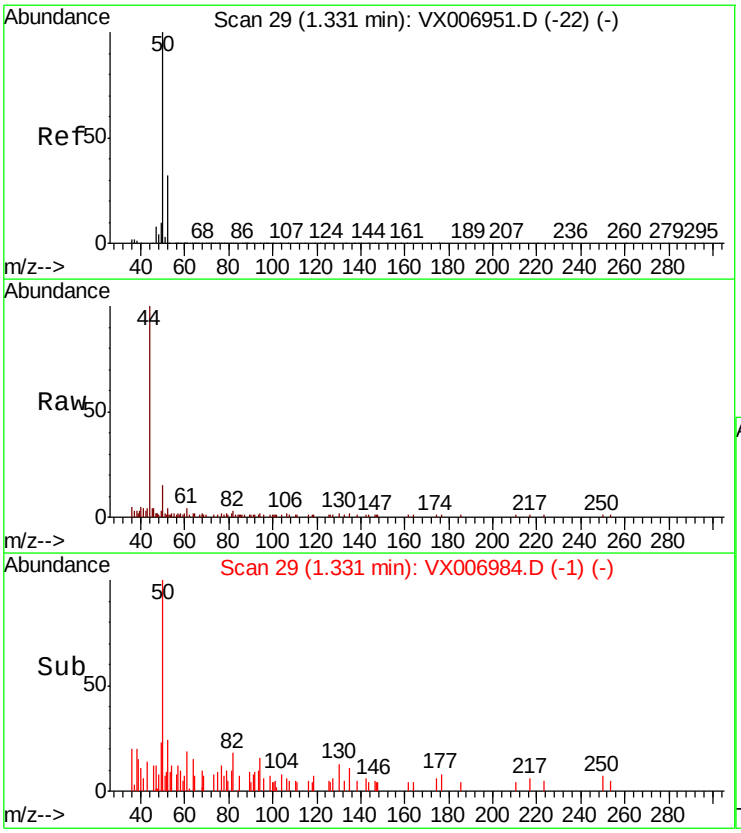
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion:168 Resp: 613343

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.8	62.8

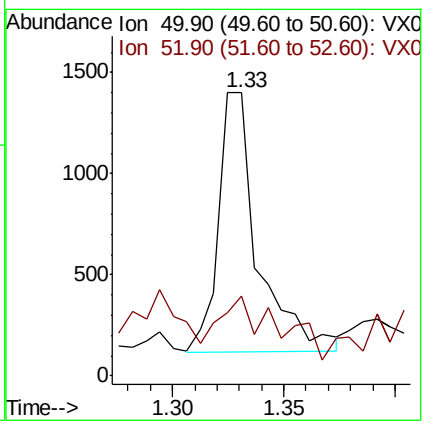


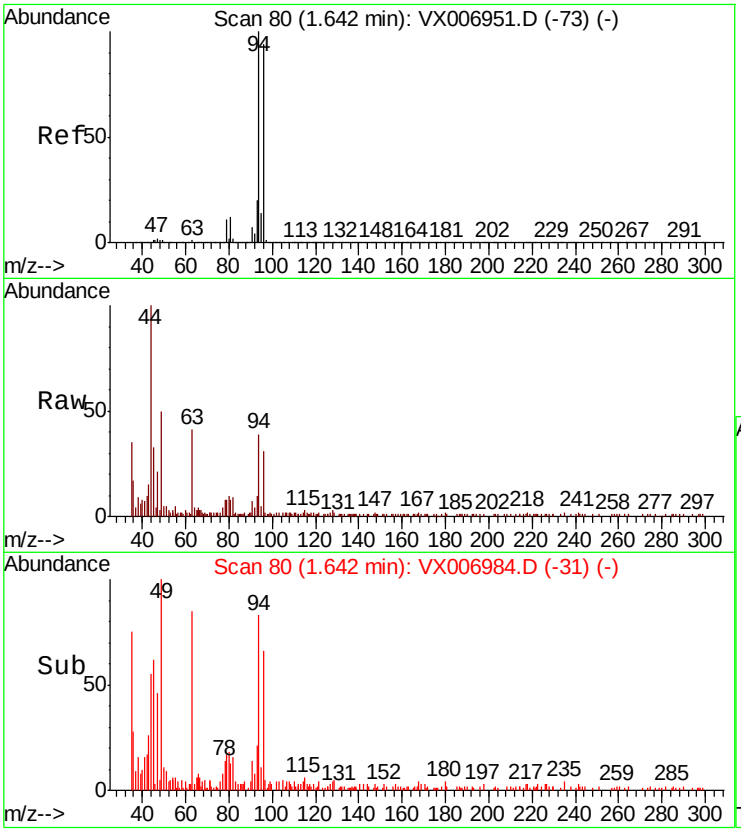


#3
Chloromethane
Concen: 0.269 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 50 Resp: 1576

Ion	Ratio	Lower	Upper
50	100		
52	16.7	25.4	38.2#



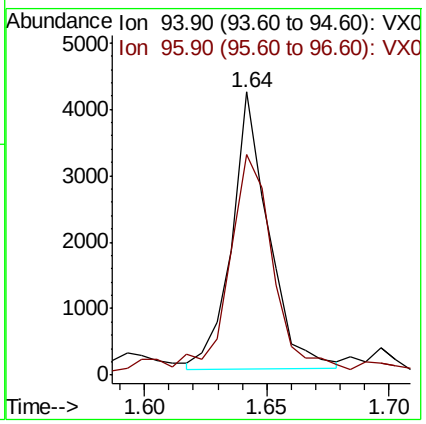


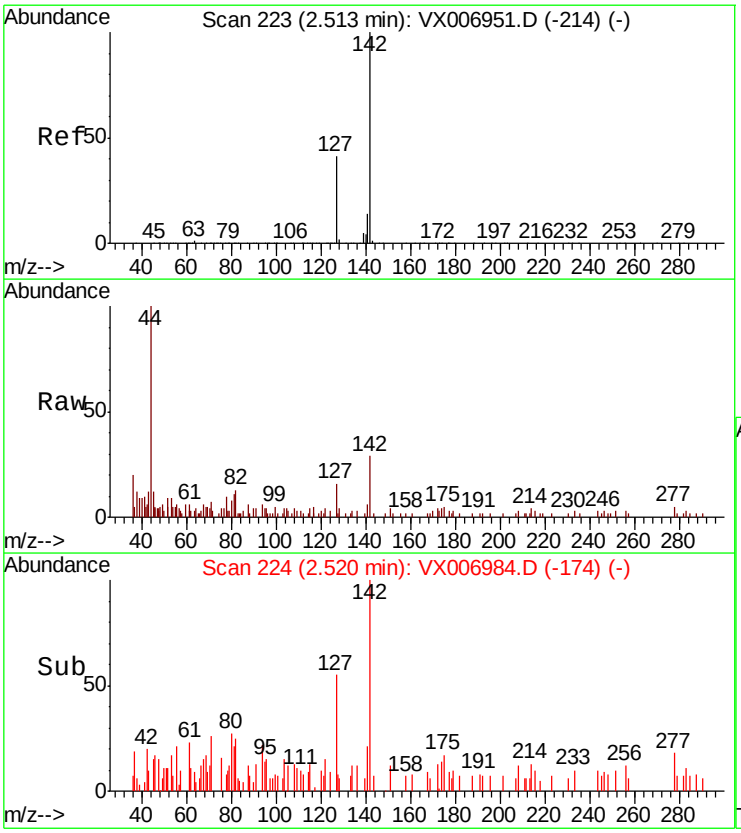
#5
Bromomethane
Concen: 0.645 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 94 Resp: 4347

Ion	Ratio	Lower	Upper
94	100		
96	77.4	73.4	110.2

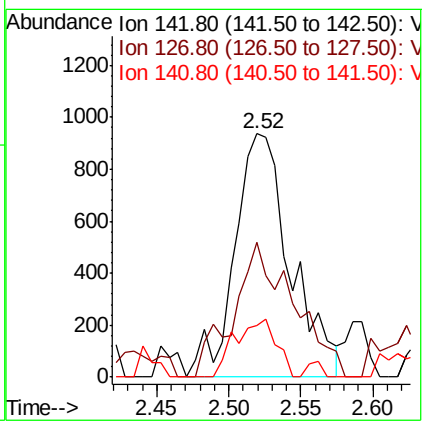


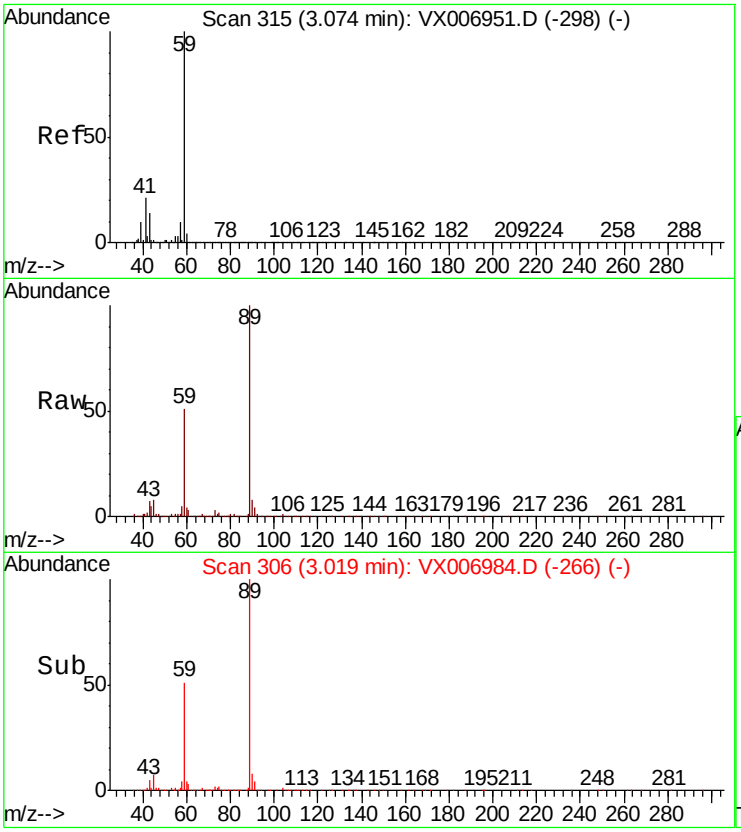


#10
Methyl Iodide
Concen: 0.307 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion:142 Resp: 2523

Ion	Ratio	Lower	Upper
142	100		
127	60.1	33.9	50.9#
141	17.5	11.4	17.0#



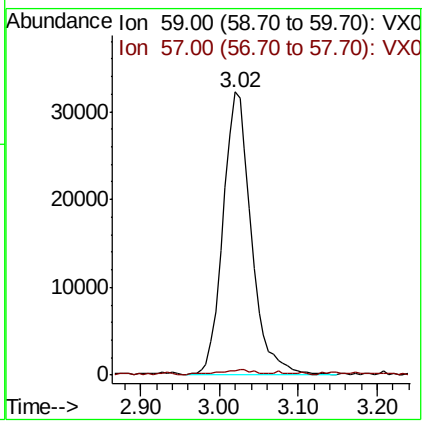


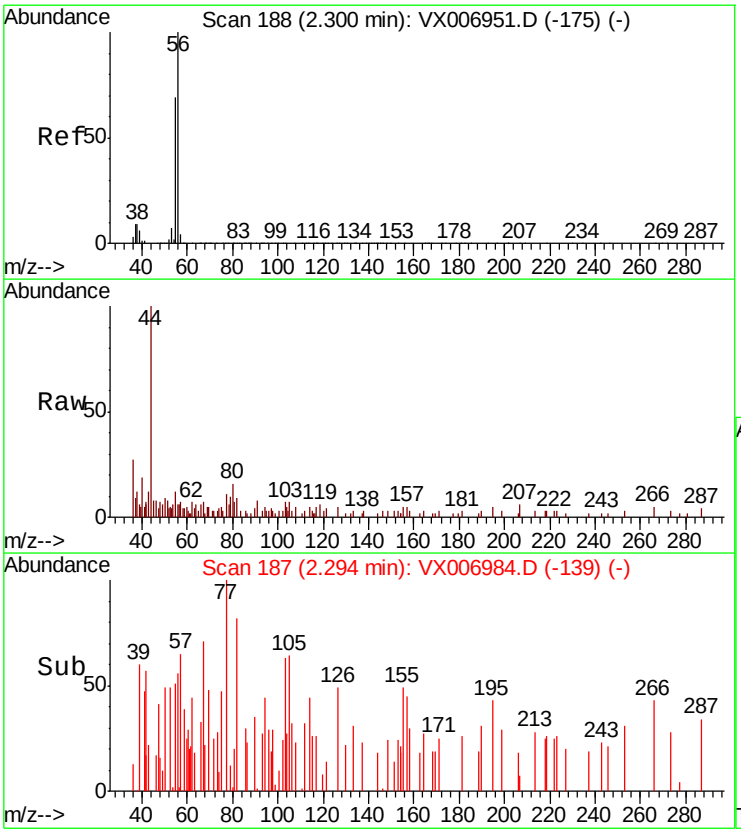
#11
Tert butyl alcohol
Concen: 52.715 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 59 Resp: 79708

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.5	12.7#

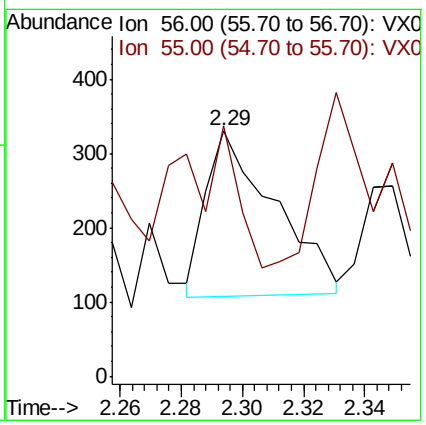


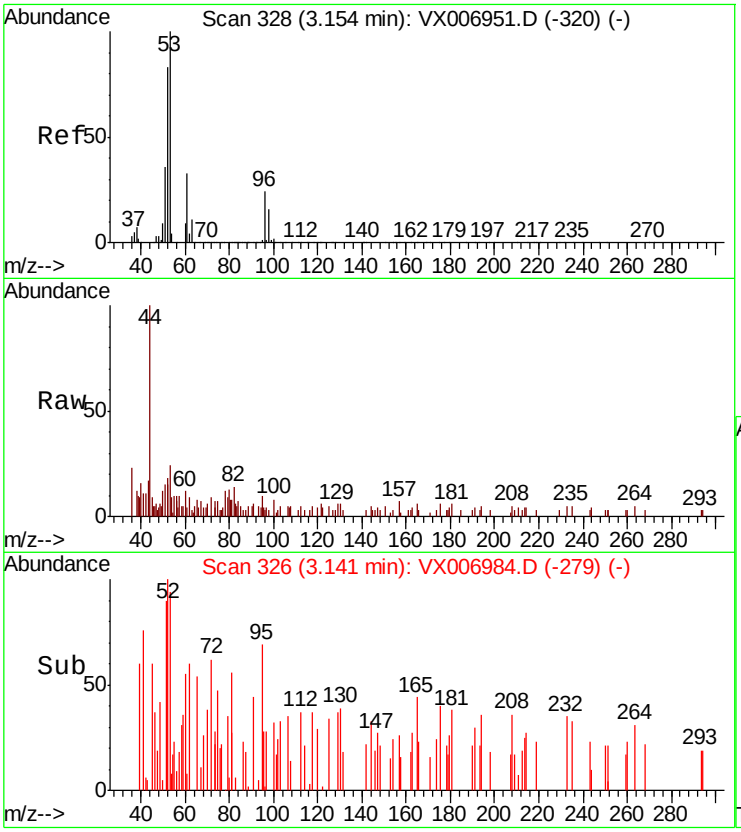


#13
Acrolein
Concen: 3.608 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 56 Resp: 346

Ion	Ratio	Lower	Upper
56	100		
55	90.2	58.2	87.4#



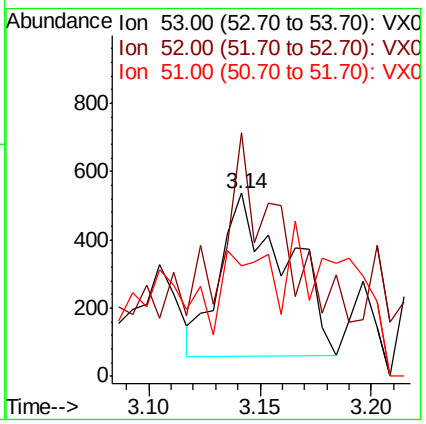


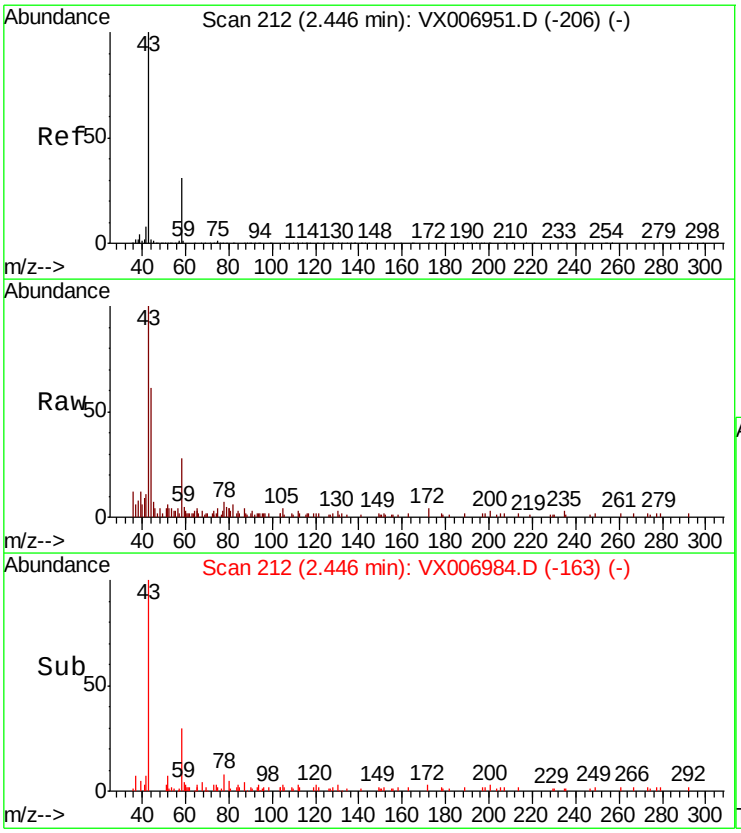
#15
Acrylonitrile
Concen: 0.285 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 53 Resp: 991

Ion	Ratio	Lower	Upper
53	100		
52	117.3	66.0	99.0#
51	35.2	28.6	42.8

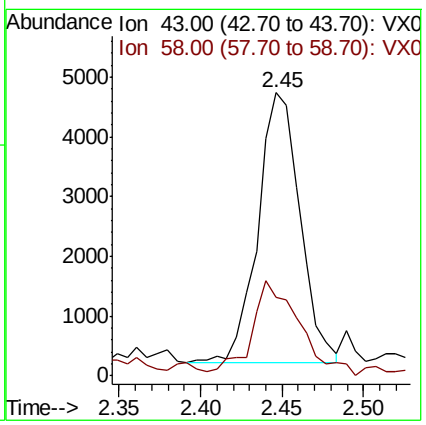


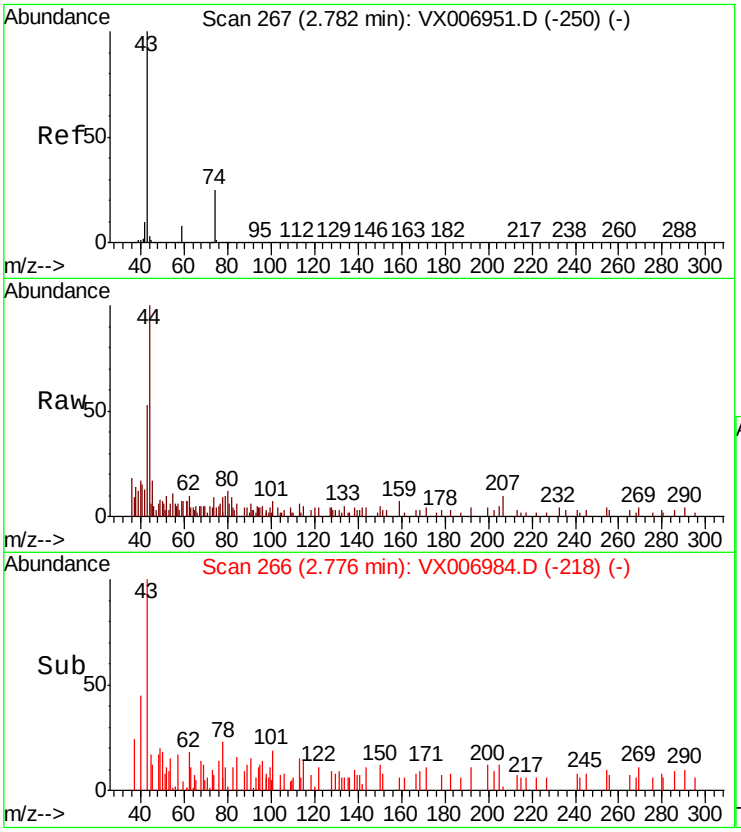


#16
Acetone
Concen: 2.539 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 43 Resp: 8045

Ion	Ratio	Lower	Upper
43	100		
58	24.5	25.0	37.6#



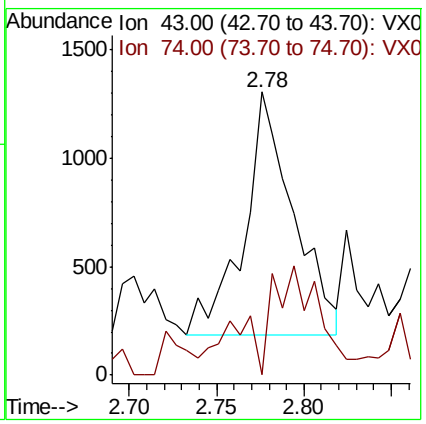


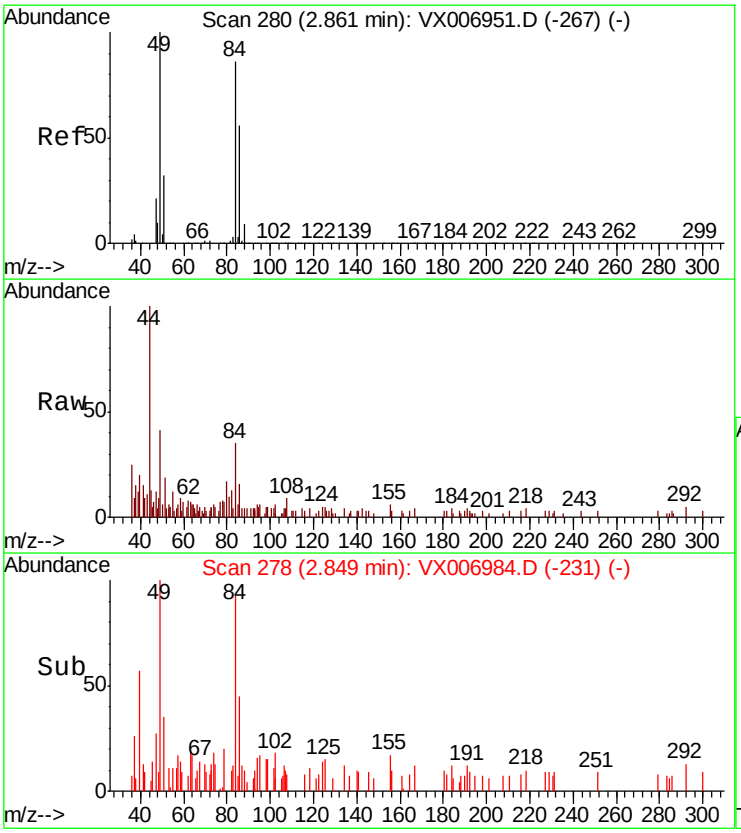
#18
Methyl Acetate
Concen: 0.240 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 43 Resp: 2205

Ion	Ratio	Lower	Upper
43	100		
74	41.8	18.6	28.0#

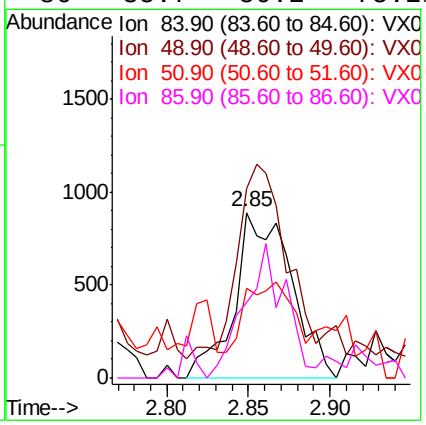


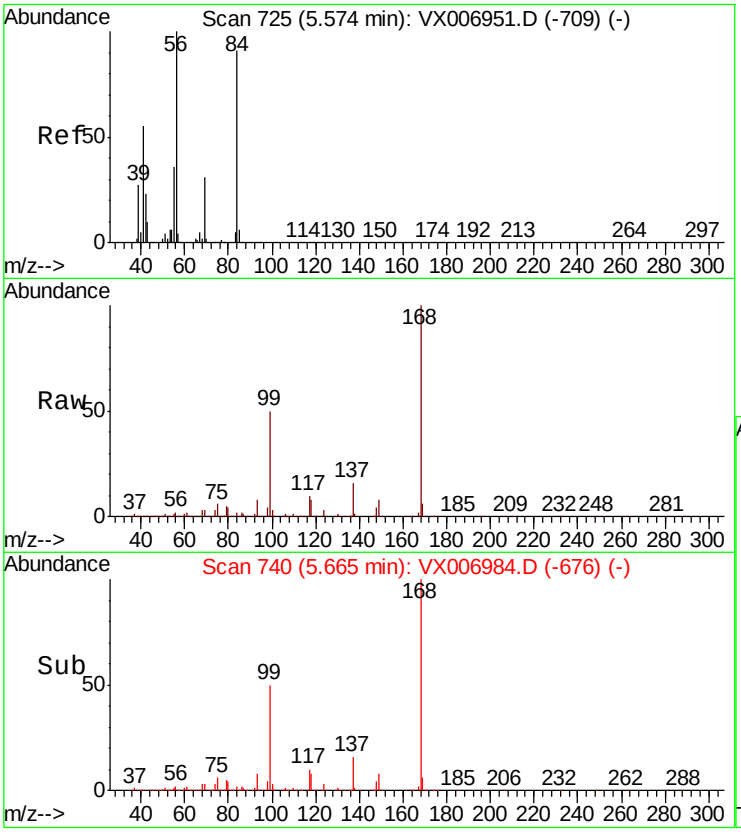


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 84 Resp: 2156

Ion	Ratio	Lower	Upper
84	100		
49	102.9	91.8	137.6
51	34.8	28.5	42.7
86	35.7	50.2	75.2#



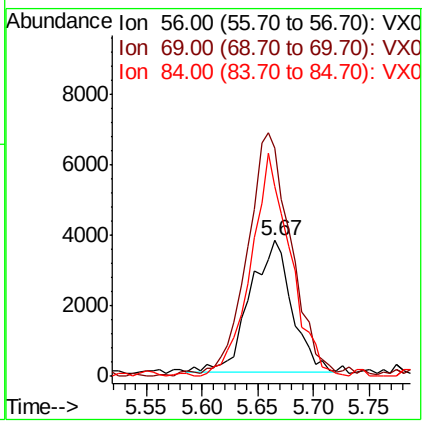


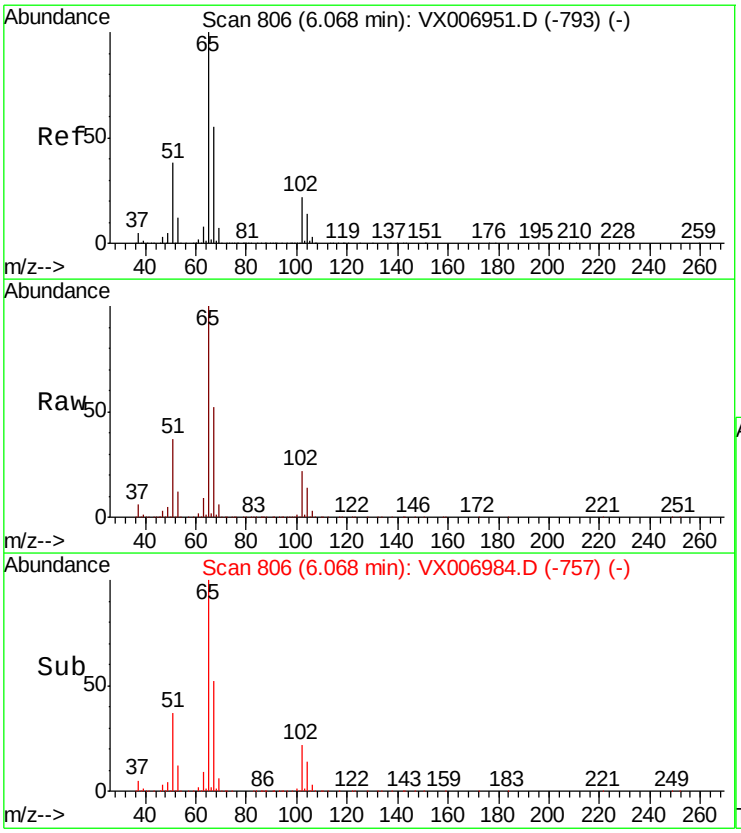
#31
Cyclohexane
Concen: 1.105 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 56 Resp: 9985

Ion	Ratio	Lower	Upper
56	100		
69	169.0	24.4	36.6#
84	141.3	70.0	105.0#

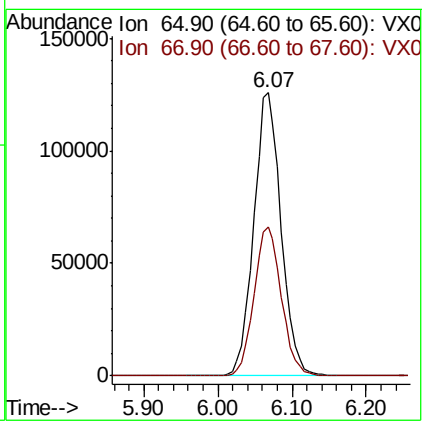


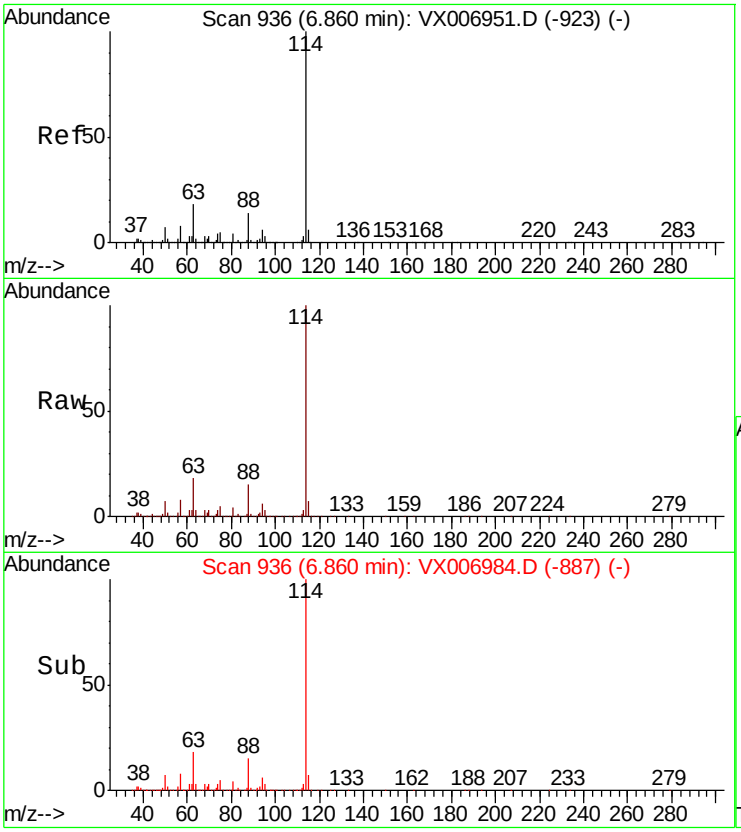


#33
1,2-Dichloroethane-d4
Concen: 50.364 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 65 Resp: 322834

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0



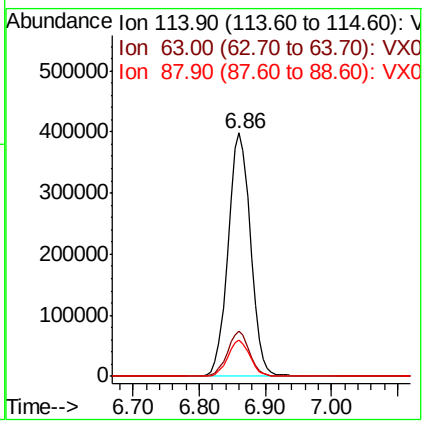


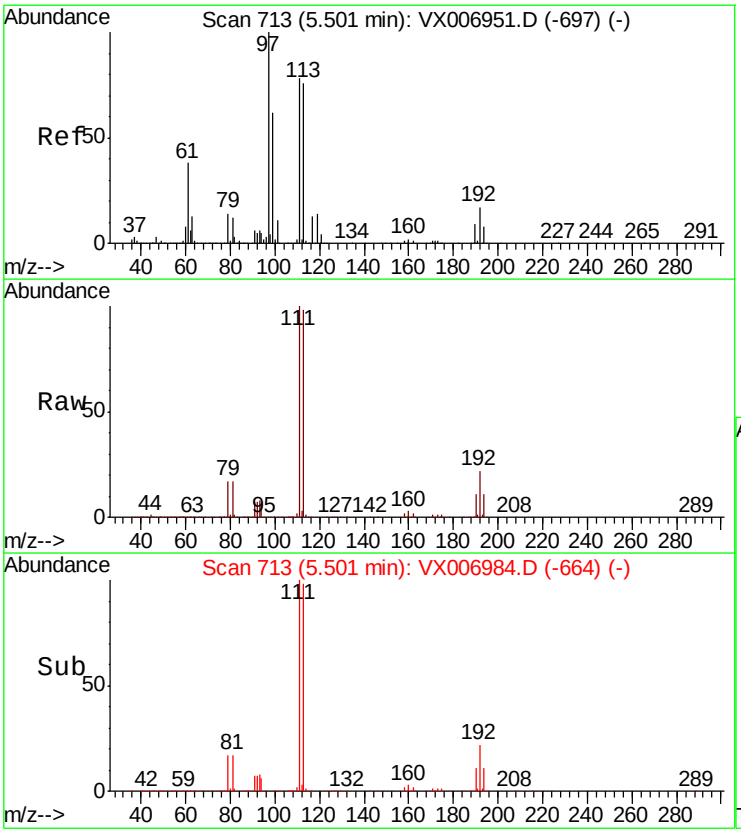
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion:114 Resp: 936374

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	14.7	0.0	28.8

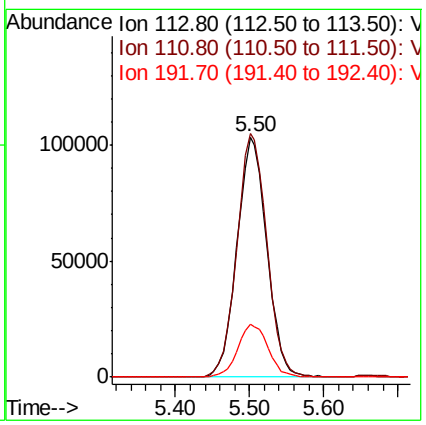


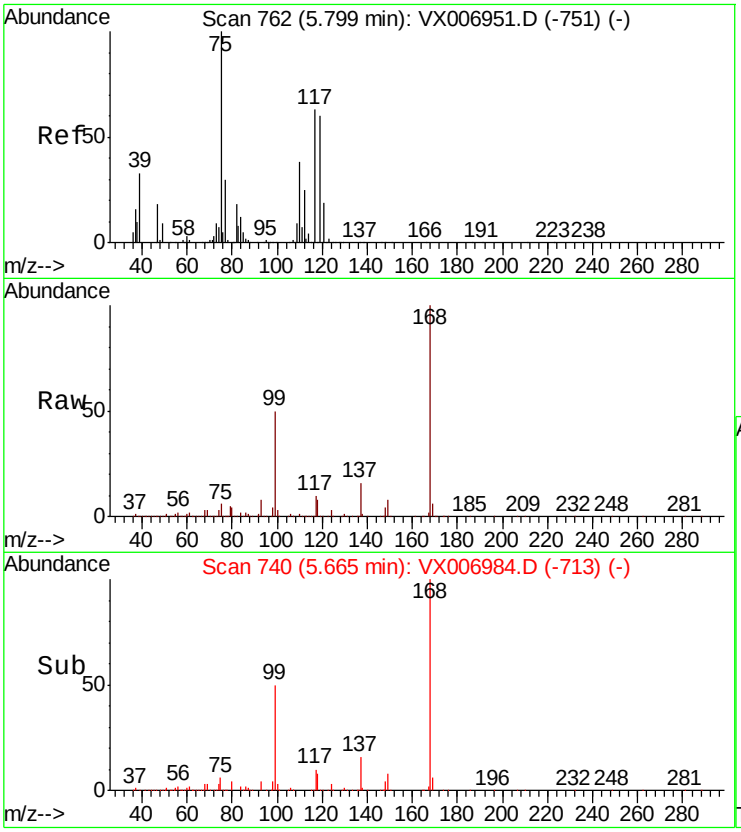


#35
Dibromofluoromethane
Concen: 48.321 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion:113 Resp: 289756

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	22.4	16.7	25.1



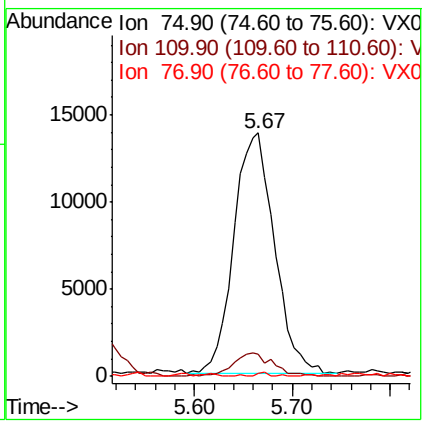


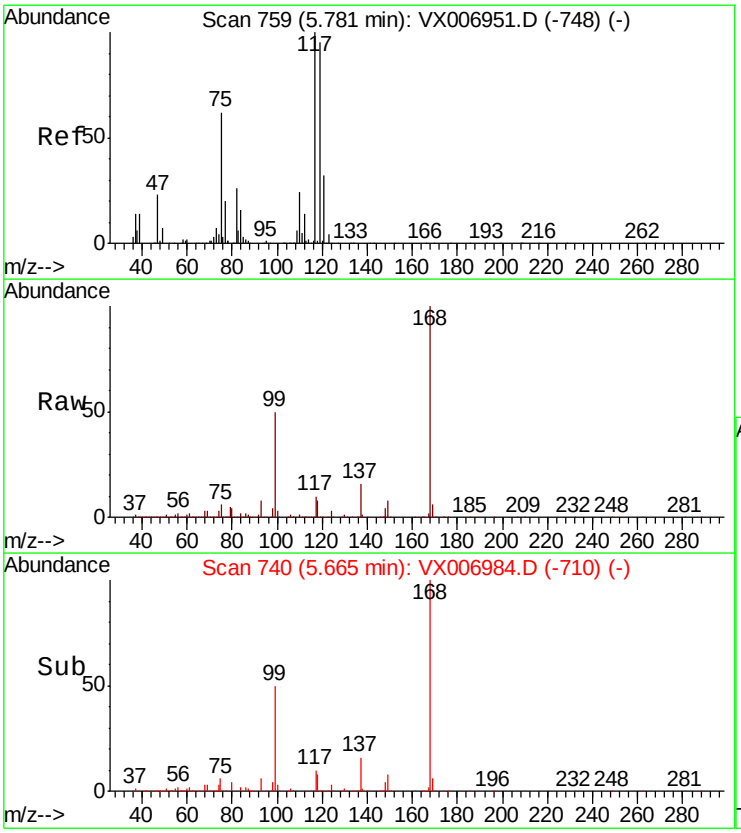
#36
1,1-Dichloropropene
Concen: 4.908 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument : MSVOA_X
ClientSampleId : FB-2

Tgt Ion: 75 Resp: 39957

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.2	60.5#
77	0.6	24.8	37.2#

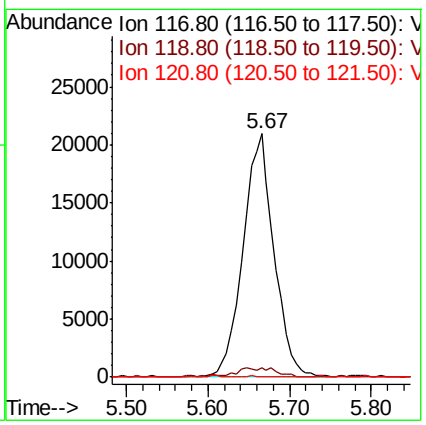


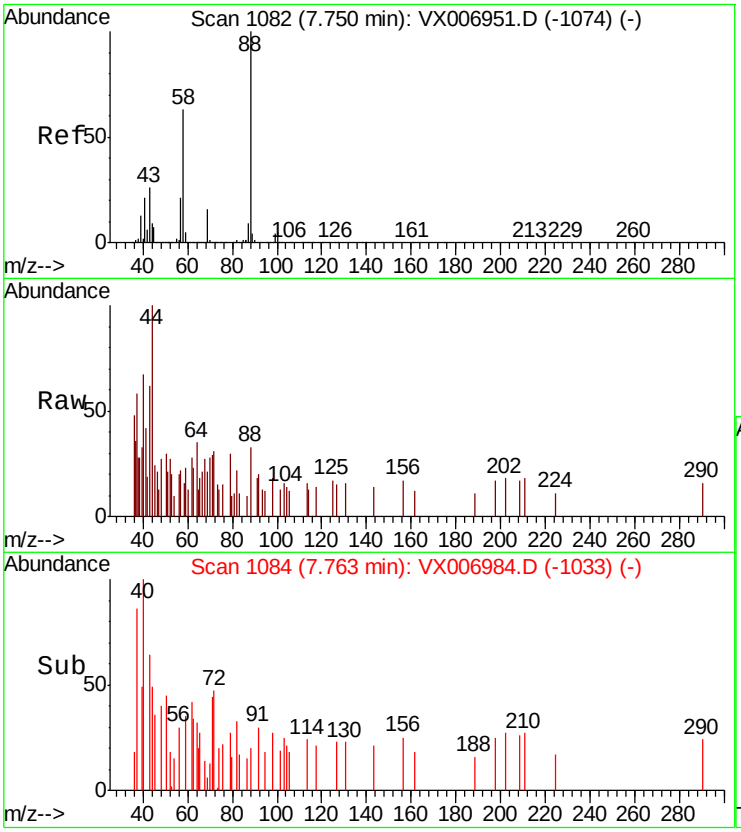


#38
Carbon Tetrachloride
Concen: 6.760 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion:117 Resp: 55370

Ion	Ratio	Lower	Upper
117	100		
119	3.9	79.4	119.2#
121	0.0	24.0	36.0#



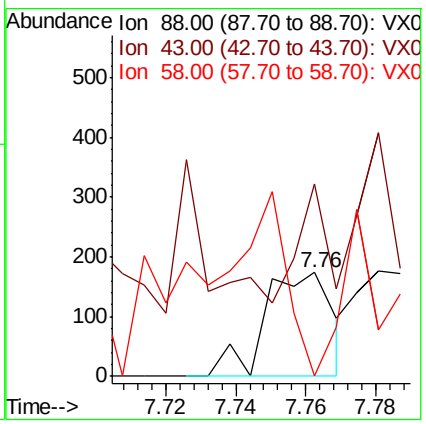


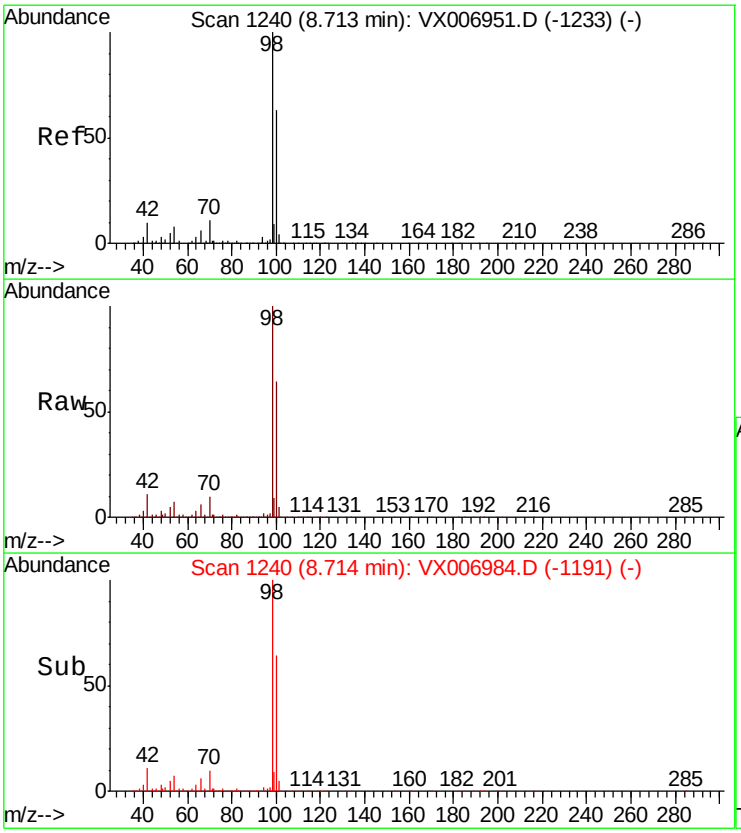
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 88 Resp: 233

Ion	Ratio	Lower	Upper
88	100		
43	46.4	22.2	33.4#
58	232.6	51.0	76.4#

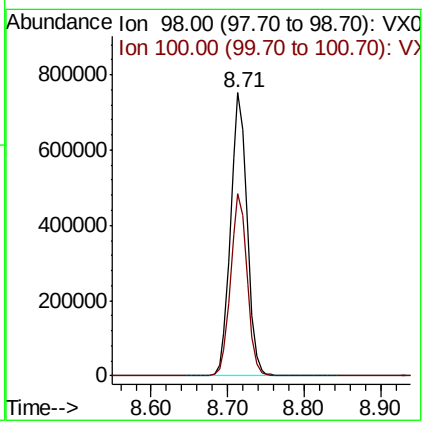


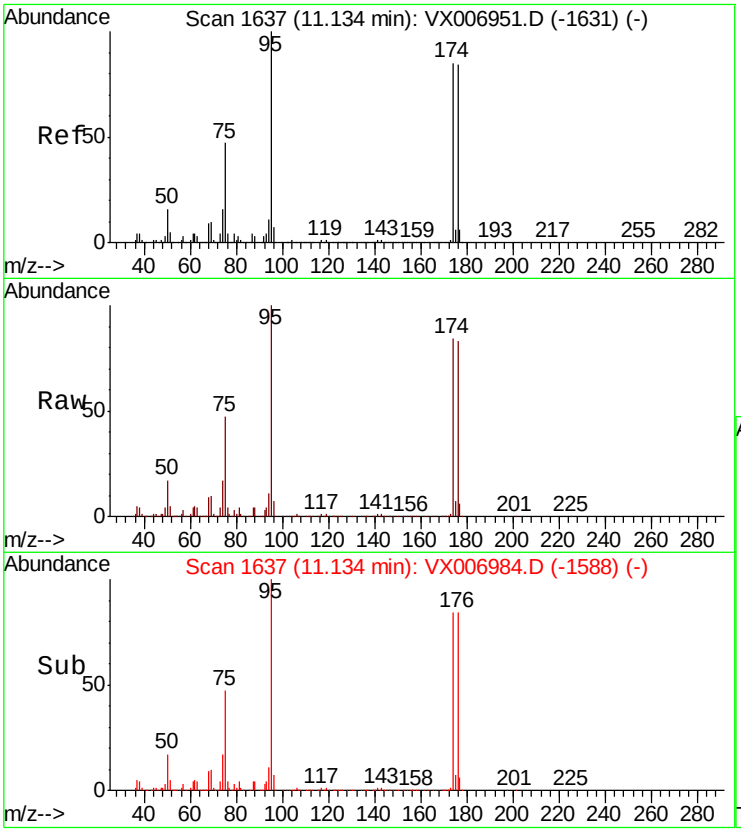


#50
Toluene-d8
Concen: 51.114 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 98 Resp: 1121893

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



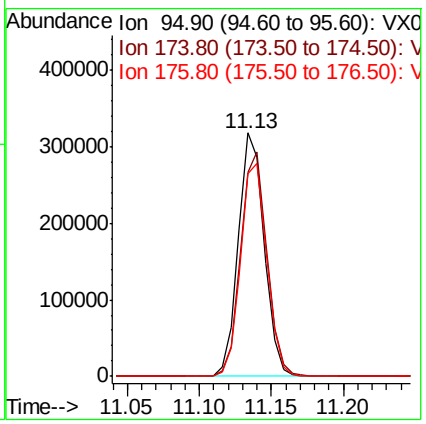


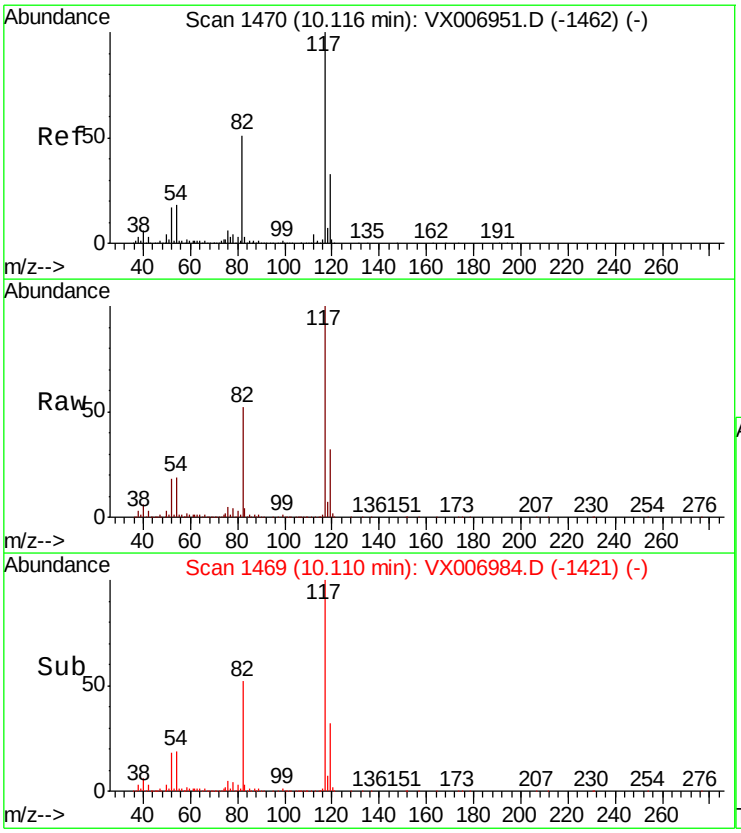
#62
4-Bromofluorobenzene
Concen: 51.782 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 95 Resp: 396233

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	182.2
176	88.7	0.0	178.8

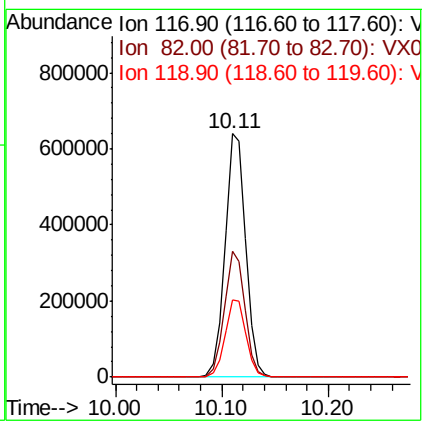


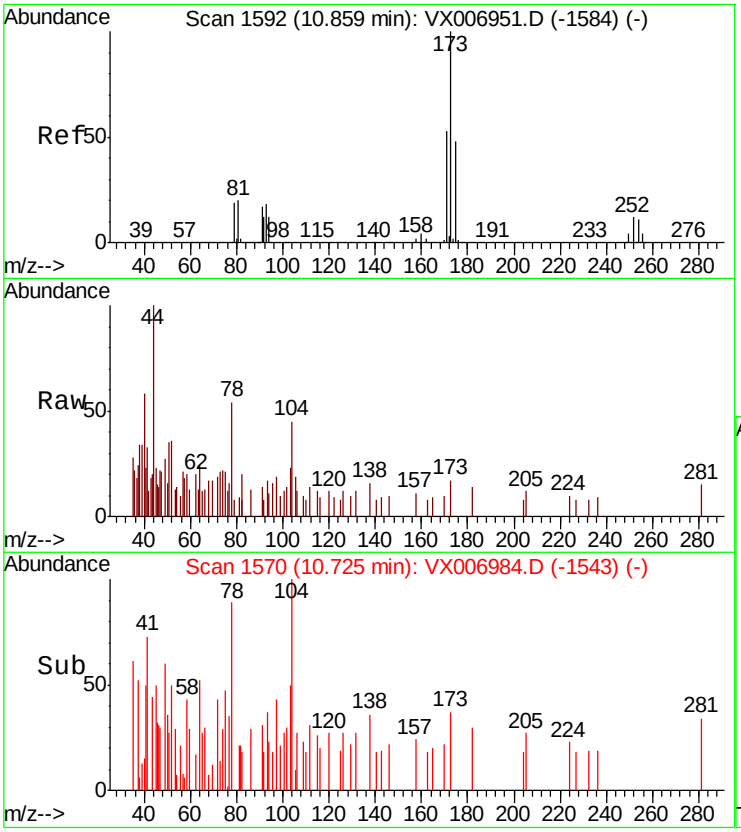


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion:117 Resp: 870748

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.0	61.6
119	31.8	25.4	38.0



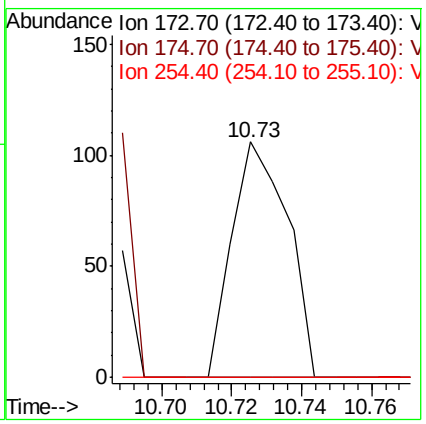


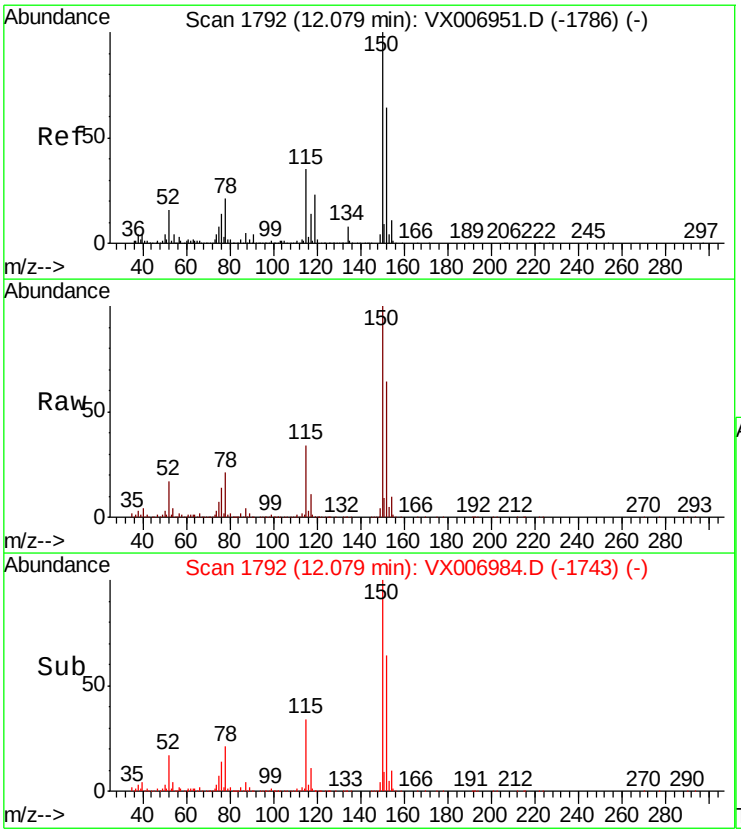
#71
Bromoform
Concen: 4.746 ug/l
RT: 10.73 min Scan# 1570
Delta R.T. -0.13 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion:173 Resp: 117

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

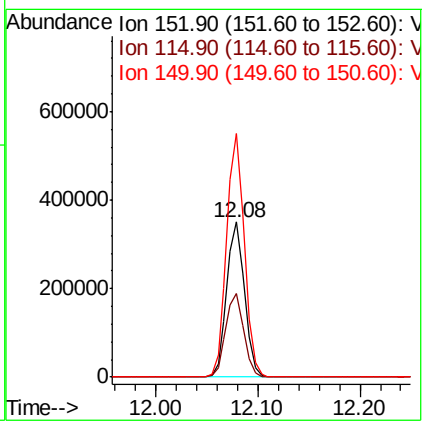


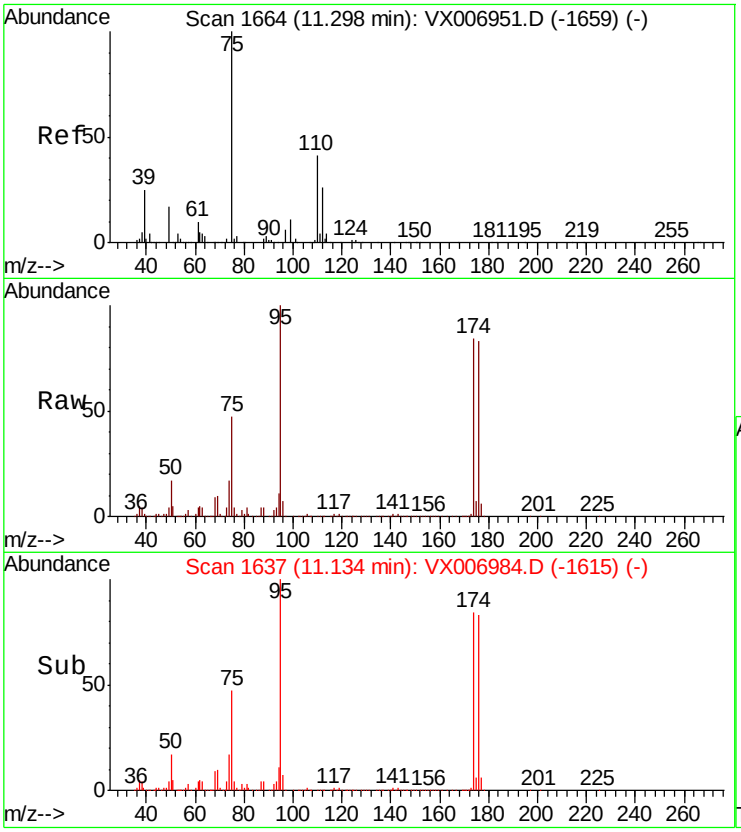


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion:152 Resp: 420242

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	156.4	0.0	344.8



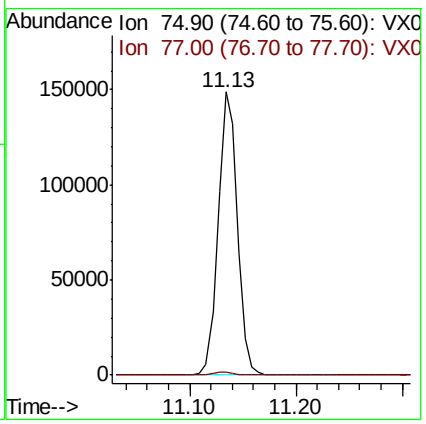


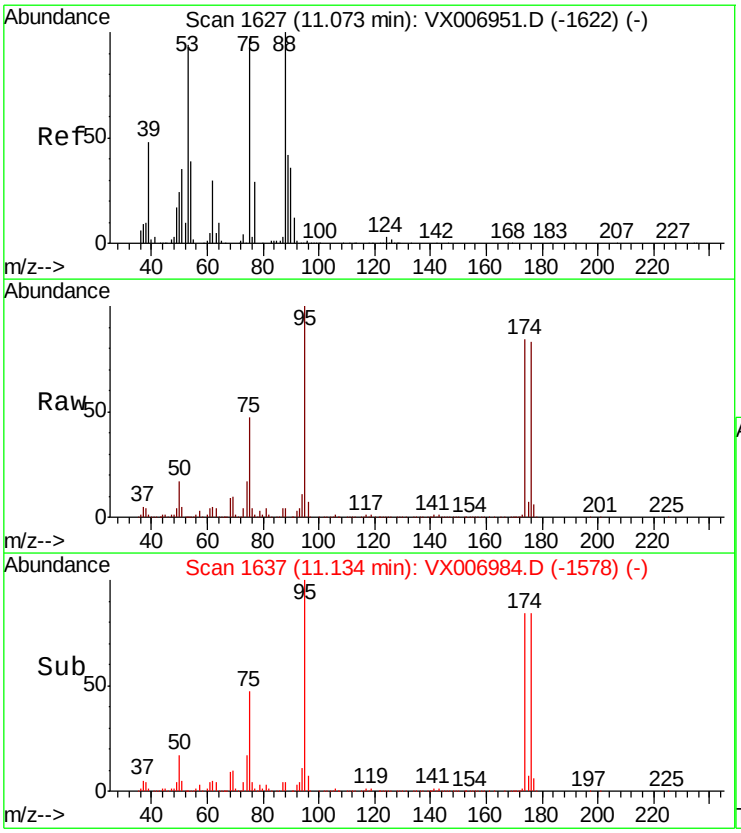
#76
1,2,3-Trichloropropane
Concen: 21.895 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion: 75 Resp: 186454

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#

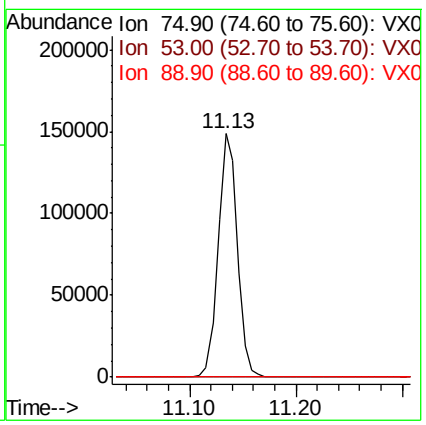


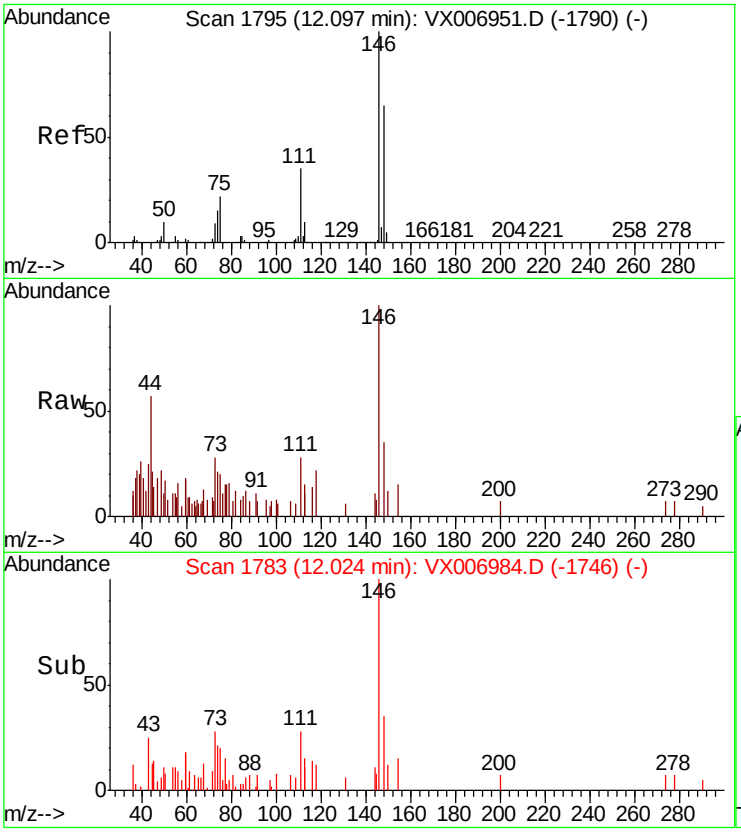


#81
trans-1,4-Dichloro-2-butene
Concen: 64.858 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion: 75 Resp: 186454

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



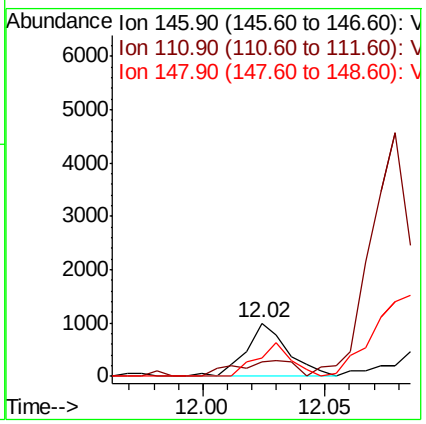


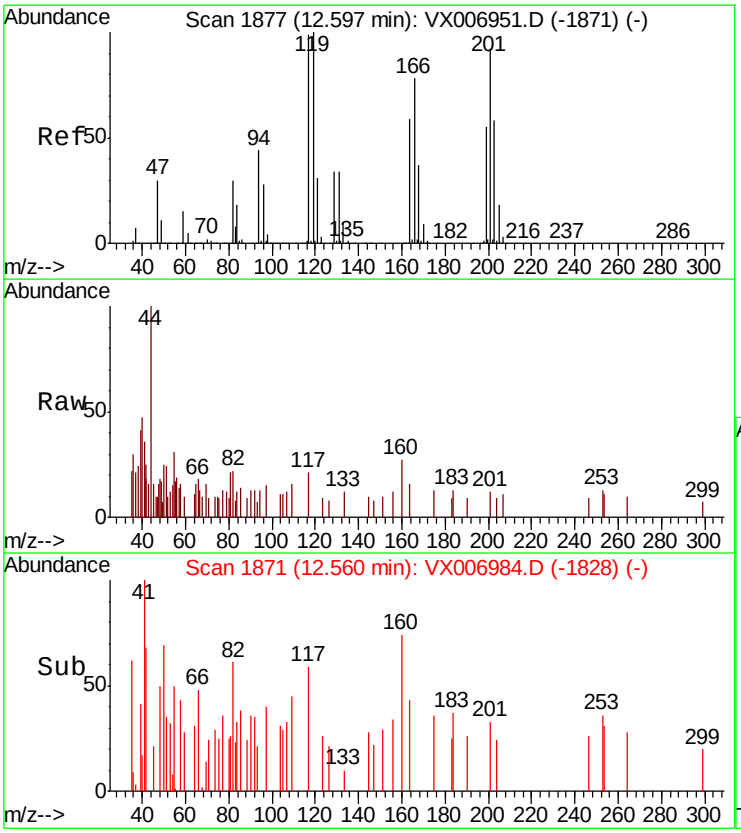
#88
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
FB-2

Tgt Ion:146 Resp: 1180

Ion	Ratio	Lower	Upper
146	100		
111	41.9	18.1	54.1
148	51.2	31.9	95.9





#90
Hexachloroethane
Concen: 2.928 ug/l
RT: 12.56 min Scan# 1871
Delta R.T. -0.04 min
Lab File: VX006984.D
Acq: 10 Jan 2019 12:41

Tgt Ion:117 Resp: 88

Ion	Ratio	Lower	Upper
117	100		
201	73.9	42.9	128.7