Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015009.D
Acq On : 26 Feb 2020 10:50
Operator : JC/SP
Sample : L1683-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB-01-20200225

Quant Time: Feb 26 12:52:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	443466	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	692263	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	666189	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	332935	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	249343	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
35) Dibromofluoromethane	5.49	113	211730	49.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.50%				
50) Toluene-d8	8.71	98	831774	51.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.40%				
62) 4-Bromofluorobenzene	11.13	95	301802	51.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.14%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	1265	0.38	ug/l		92
10) Methyl Iodide	2.51	142	1641	4.69	ug/l	#	90
11) Tert butyl alcohol	3.03	59	412	0.47	ug/l	#	1
16) Acetone	2.44	43	226	Below Cal		#	1
25) 2-Butanone	4.67	43	915	0.27	ug/l	#	63
28) Bromochloromethane	5.03	49	885	0.29	ug/l	#	33
36) 1,1-Dichloropropene	5.65	75	30213	4.88	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	37946	6.29	ug/l	#	18
49) 1,4-Dioxane	7.73	88	121	1.23	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	149586	24.85	ug/l	#	41
81) trans-1,4-Dichloro-2-buten	11.13	75	149586	63.60	ug/l	#	11

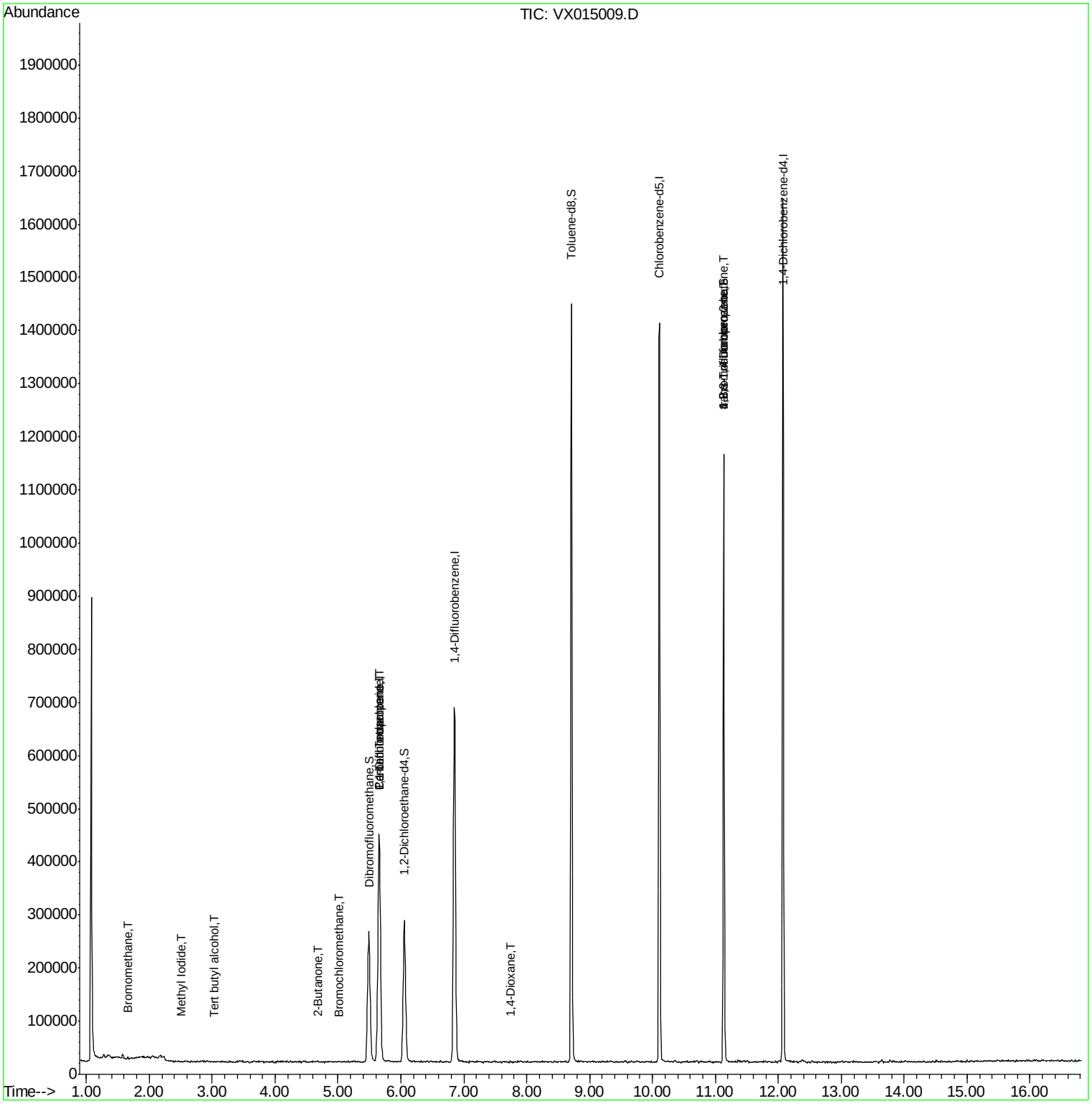
(#) = qualifier out of range (m) = manual integration (+) = signals summed

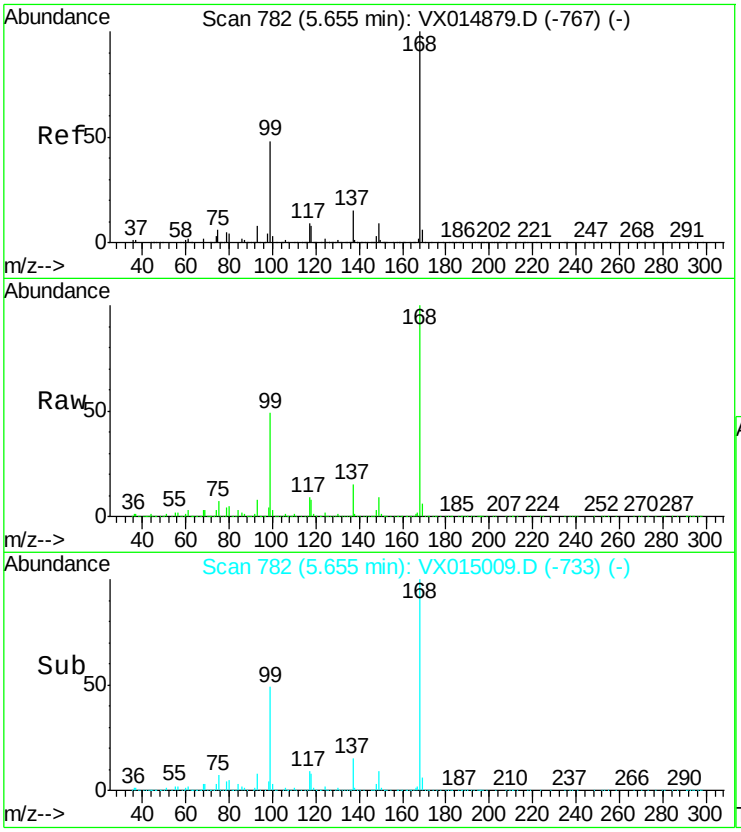
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015009.D
Acq On : 26 Feb 2020 10:50
Operator : JC/SP
Sample : L1683-26
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Quant Time: Feb 26 12:52:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



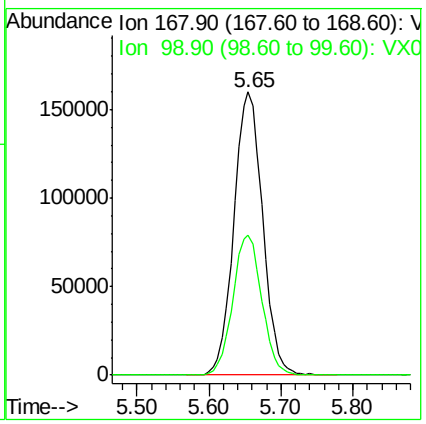


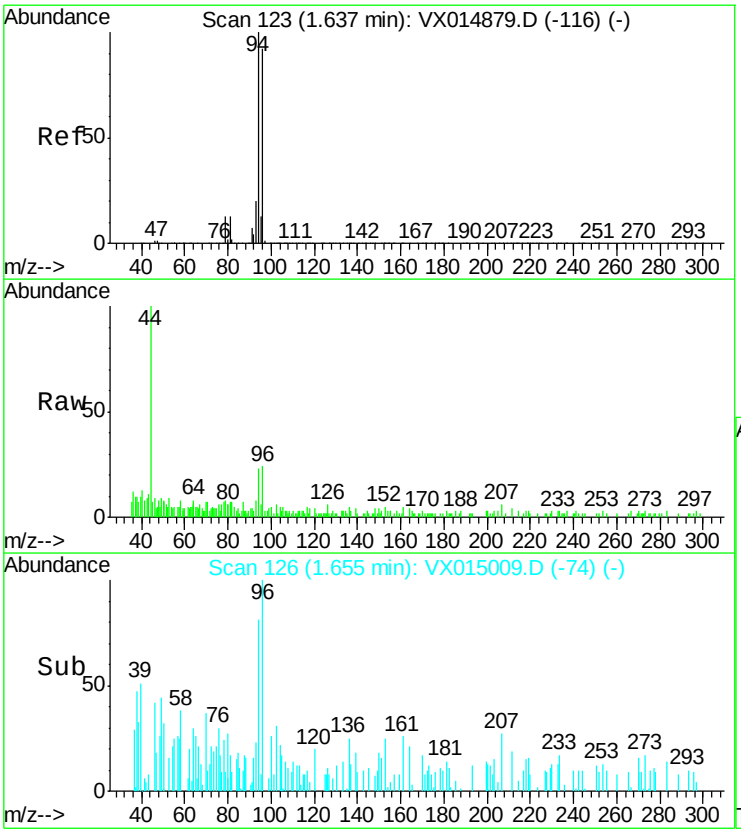
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion:168 Resp: 443466

Ion	Ratio	Lower	Upper
168	100		
99	49.3	38.7	58.1

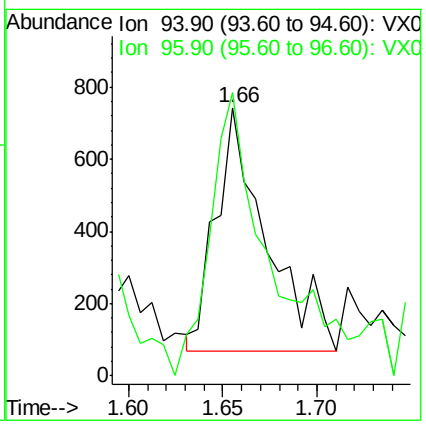


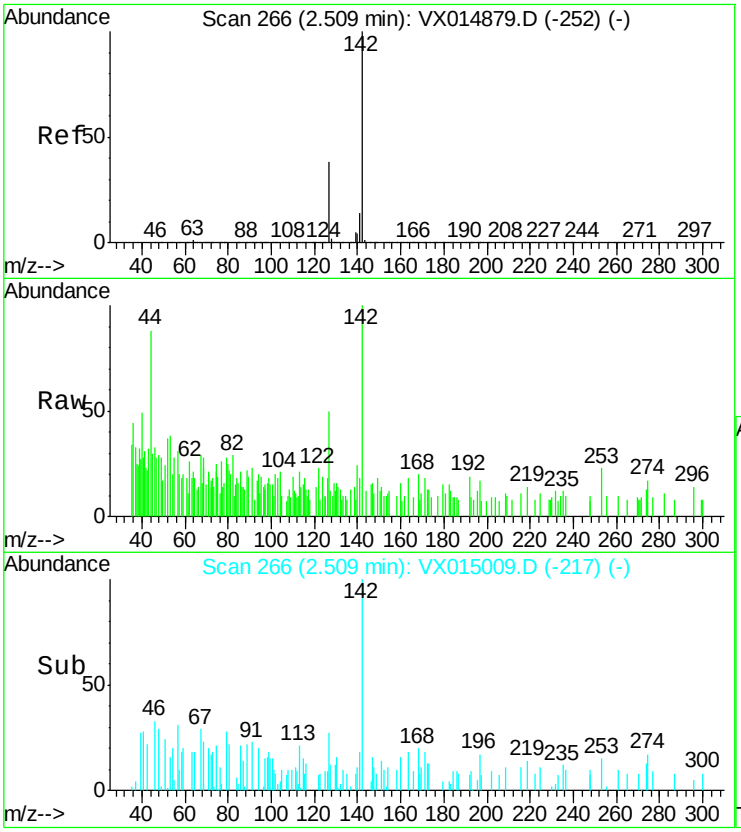


#5
Bromomethane
Concen: 0.38 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion: 94 Resp: 1265

Ion	Ratio	Lower	Upper
94	100		
96	99.8	73.7	110.5



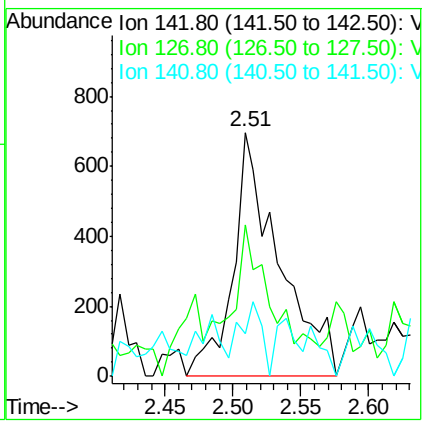


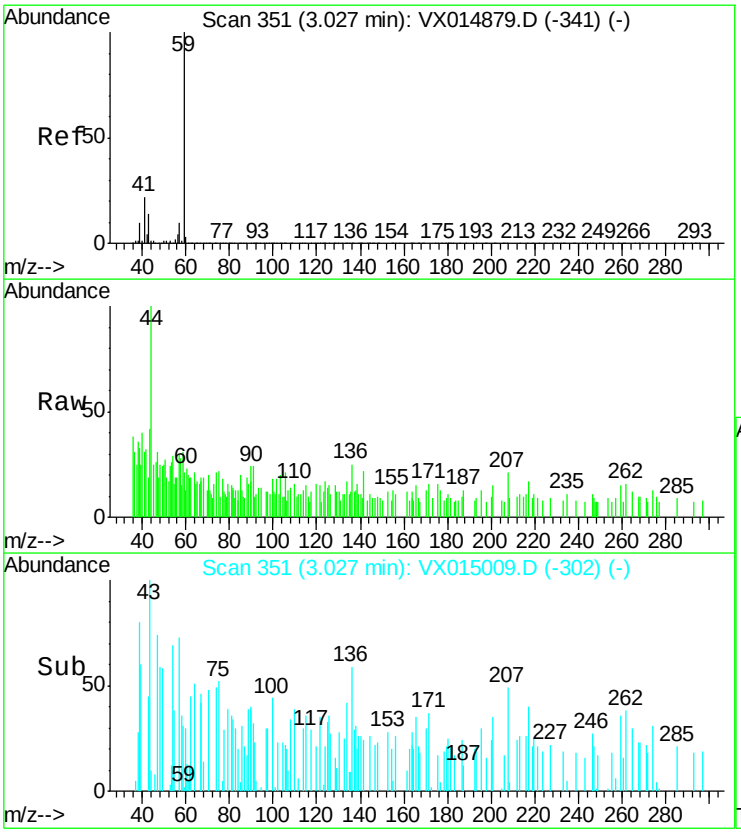
#10
Methyl Iodide
Concen: 4.69 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument : MSVOA_X
ClientSampleId : FB-01-20200225

Tgt Ion:142 Resp: 1641

Ion	Ratio	Lower	Upper
142	100		
127	30.2	31.1	46.7#
141	14.0	11.3	16.9

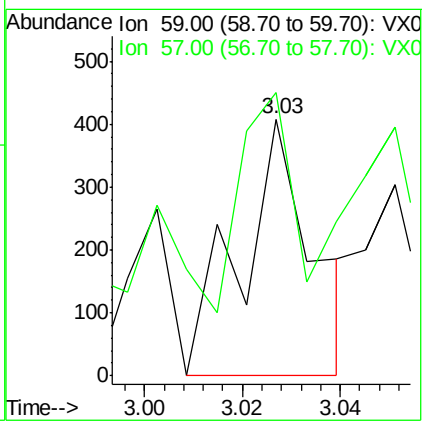


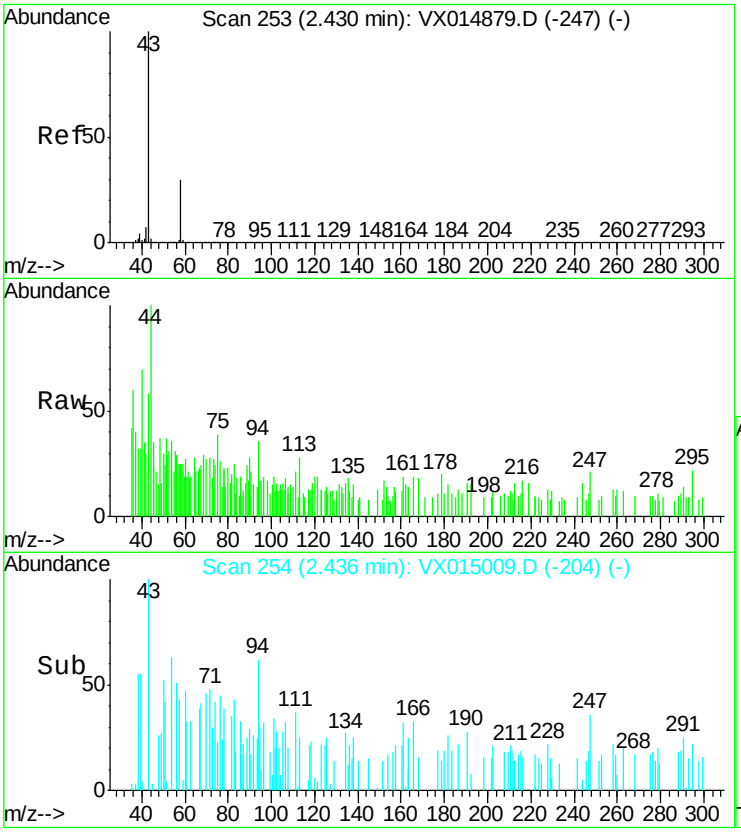


#11
Tert butyl alcohol
Concen: 0.47 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion: 59 Resp: 412

Ion	Ratio	Lower	Upper
59	100		
57	63.1	8.2	12.4#



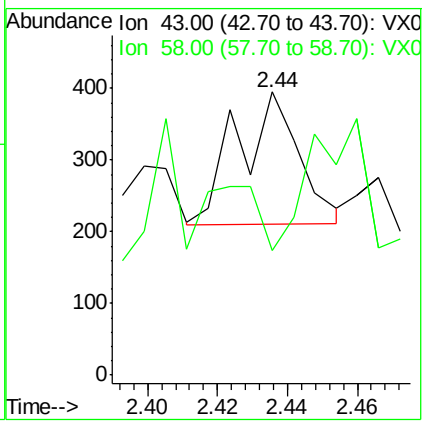


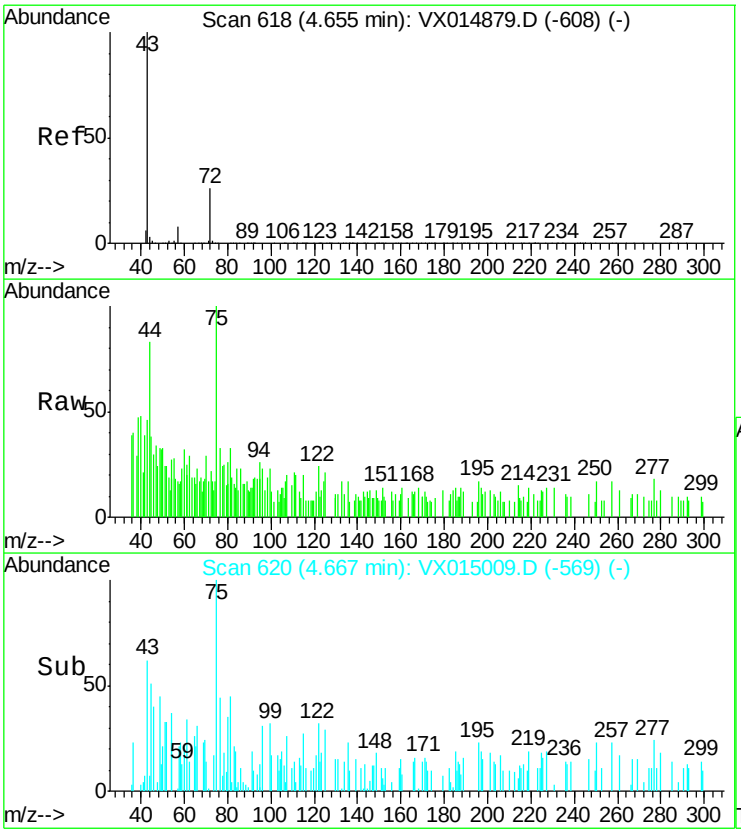
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion: 43 Resp: 226

Ion	Ratio	Lower	Upper
43	100		
58	93.4	24.1	36.1#

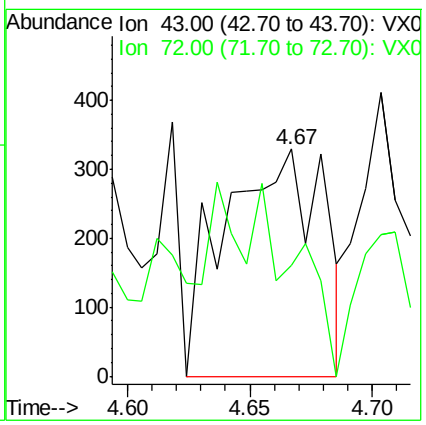


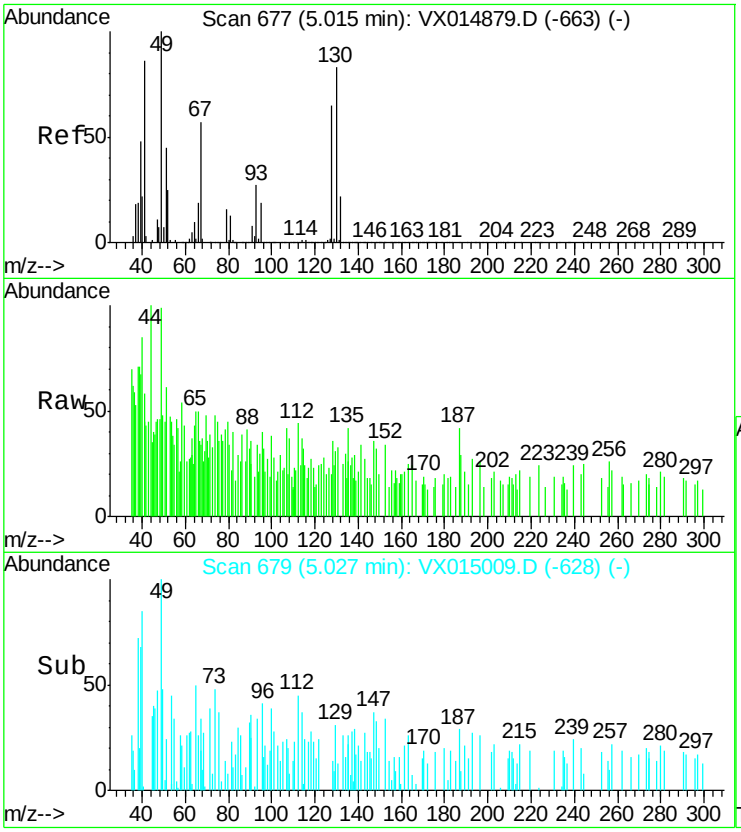


#25
2-Butanone
Concen: 0.27 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion: 43 Resp: 915

Ion	Ratio	Lower	Upper
43	100		
72	7.6	21.0	31.6#



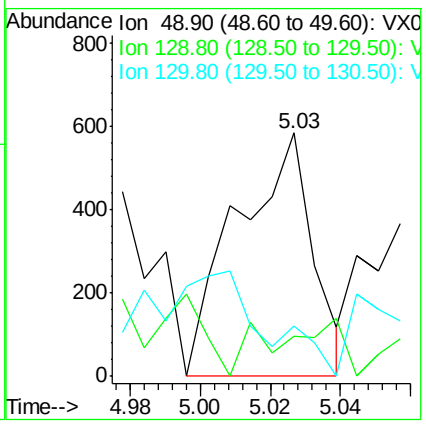


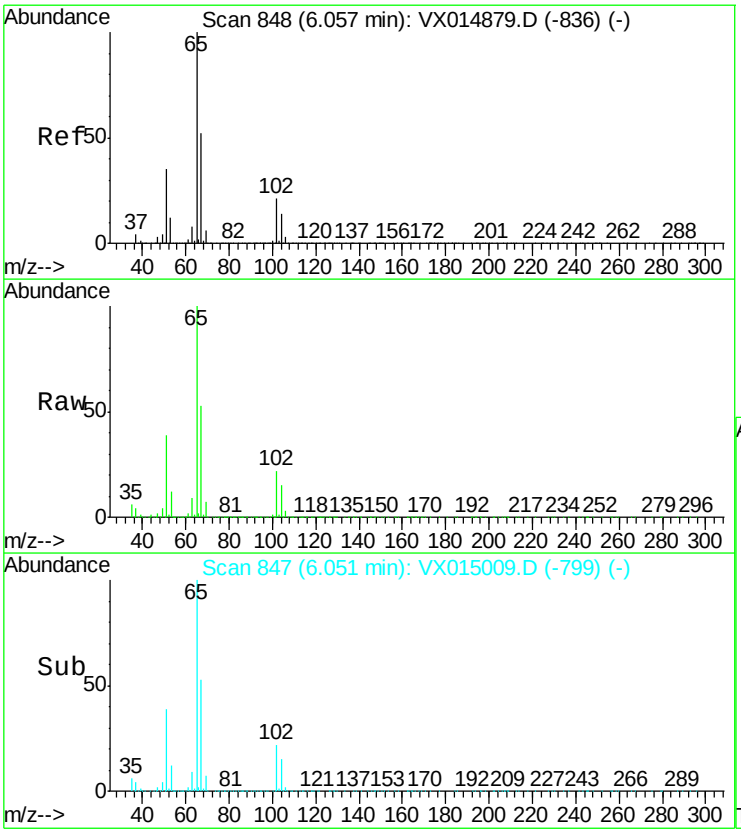
#28
Bromochloromethane
Concen: 0.29 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion: 49 Resp: 885

Ion	Ratio	Lower	Upper
49	100		
129	23.3	0.0	5.2#
130	23.3	67.4	101.2#

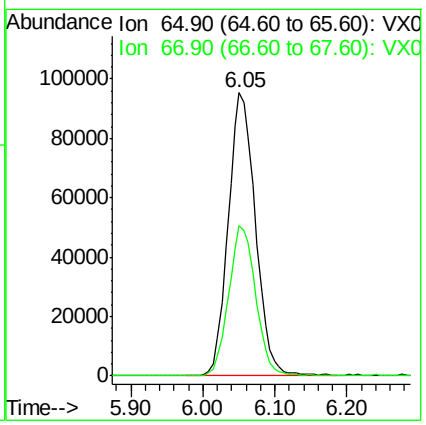


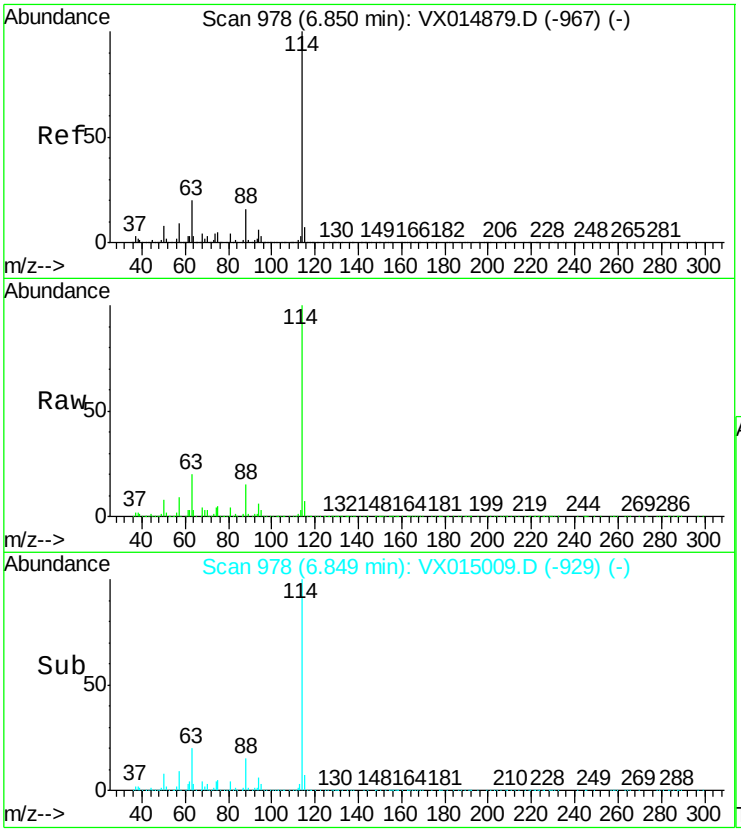


#33
1,2-Dichloroethane-d4
Concen: 49.82 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion: 65 Resp: 249343

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0



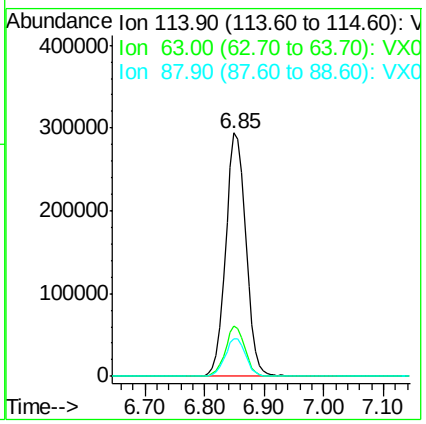


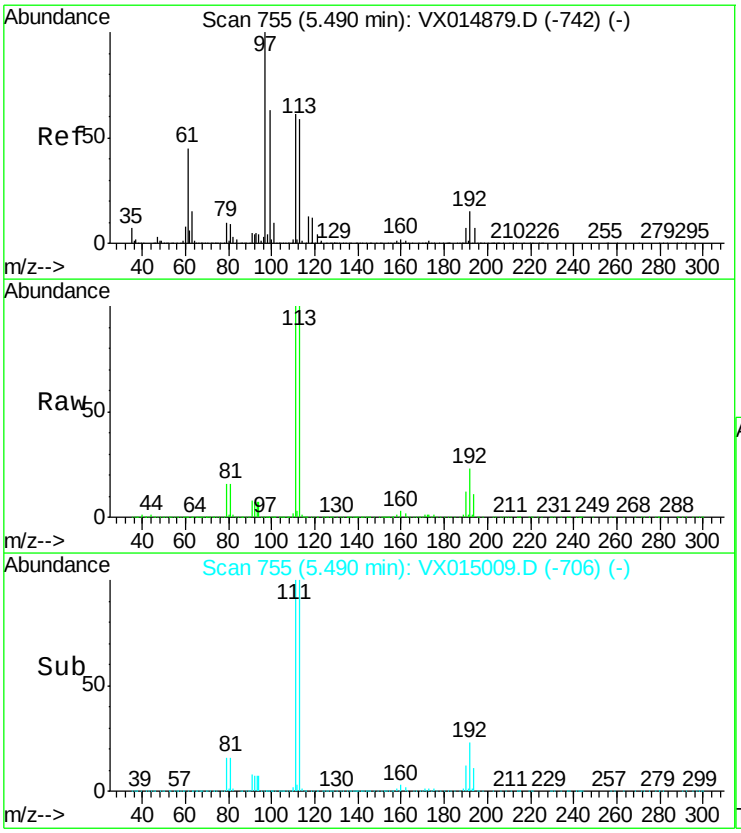
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion:114 Resp: 692263

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.3	0.0	32.0

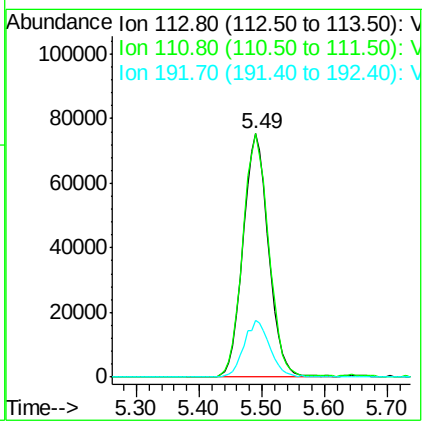


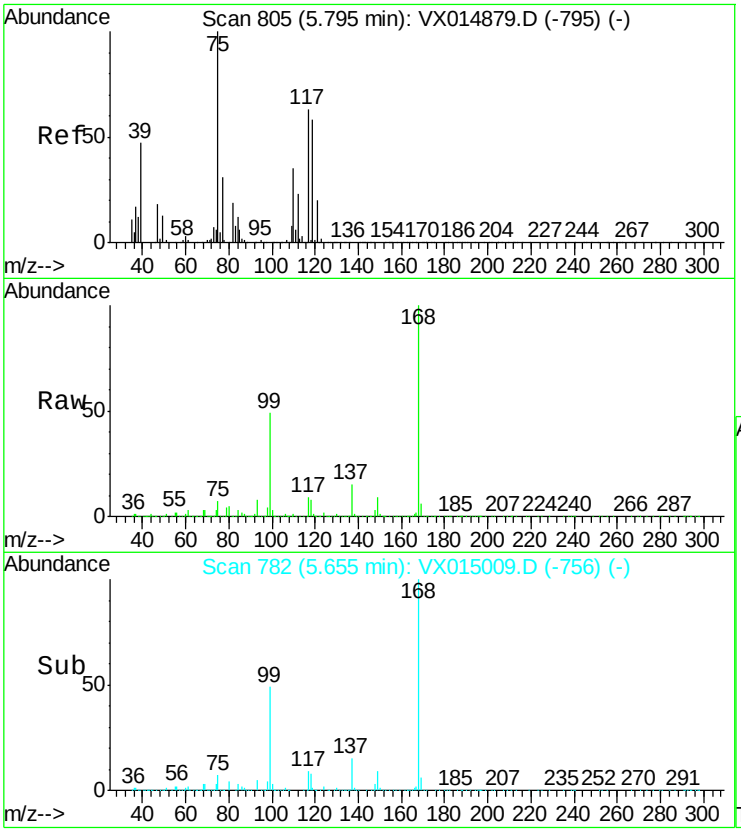


#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion:113 Resp: 211730

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	23.5	19.1	28.7



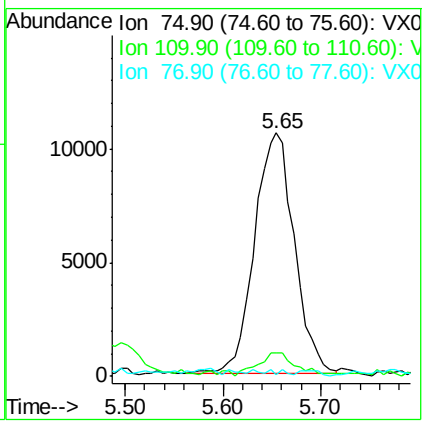


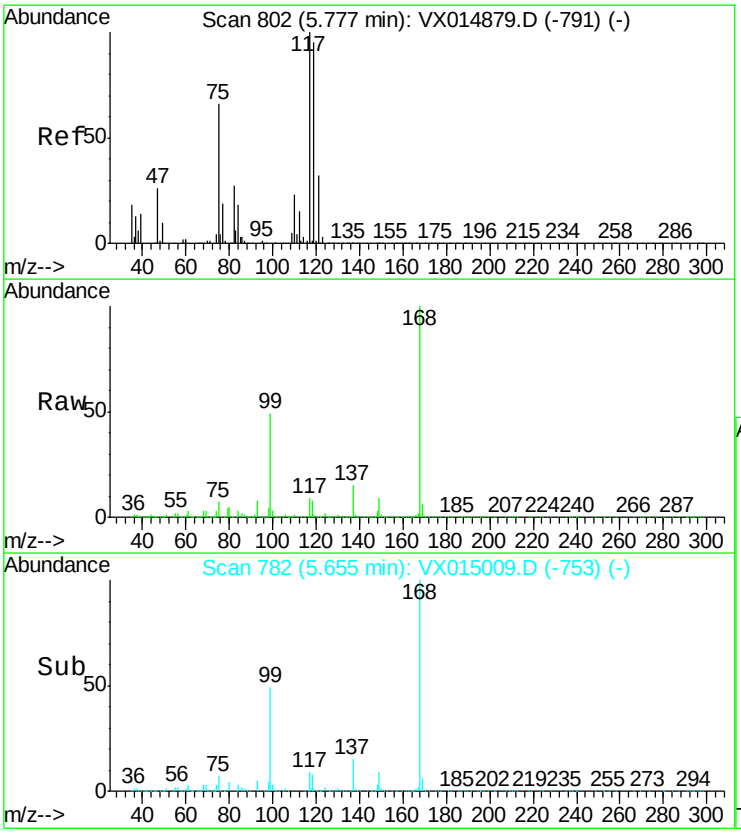
#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion: 75 Resp: 30213

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.3	54.8#
77	0.5	24.6	36.8#

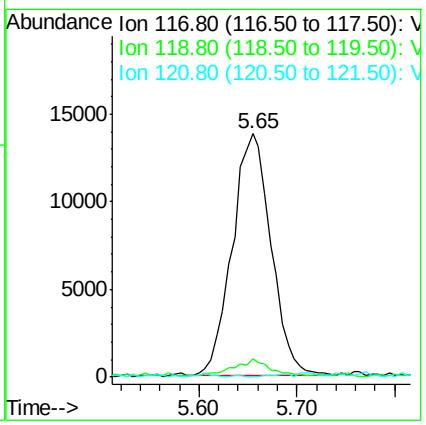


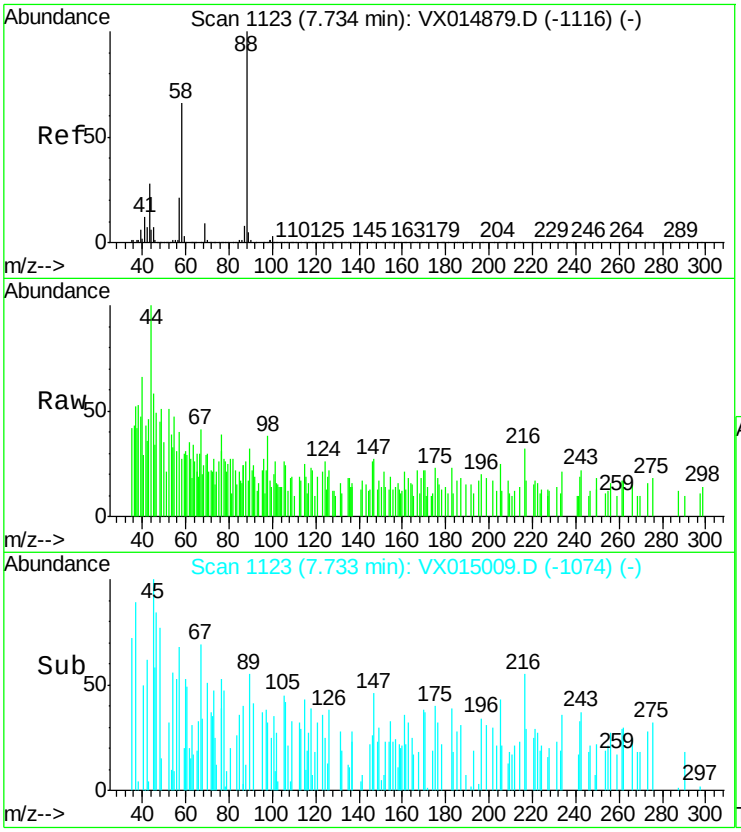


#38
Carbon Tetrachloride
Concen: 6.29 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion:117 Resp: 37946

Ion	Ratio	Lower	Upper
117	100		
119	7.0	76.0	114.0#
121	0.0	25.4	38.2#



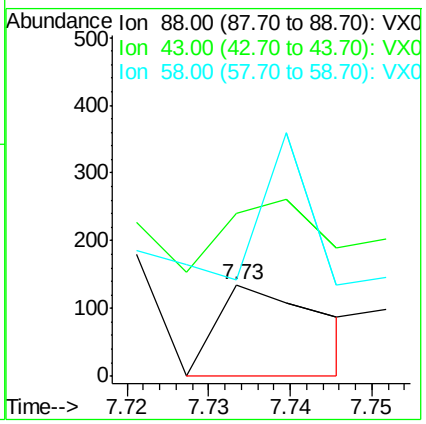


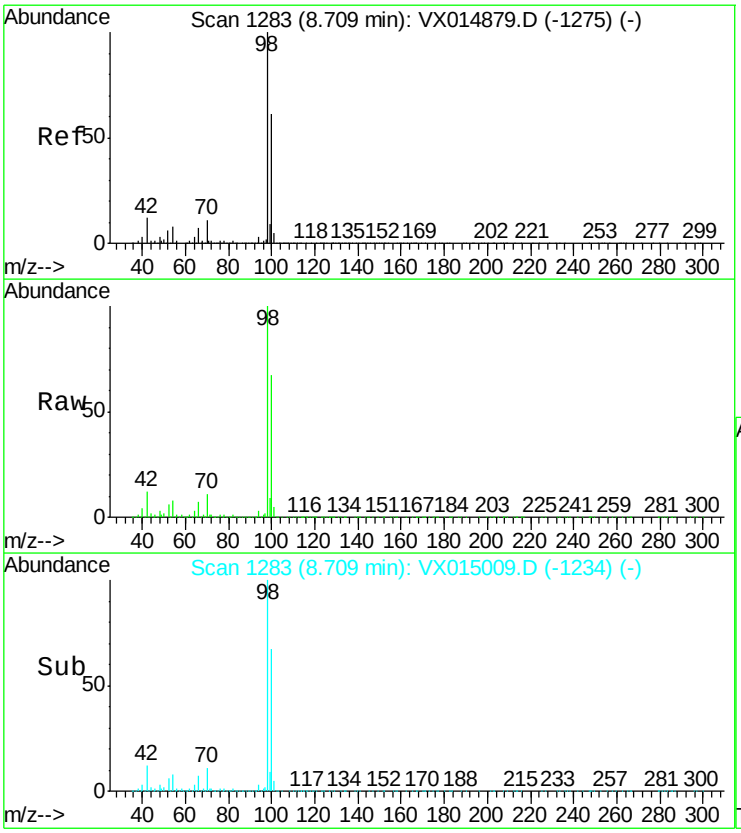
#49
1,4-Dioxane
Concen: 1.23 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion: 88 Resp: 121

Ion	Ratio	Lower	Upper
88	100		
43	69.4	27.0	40.4#
58	171.1	53.2	79.8#

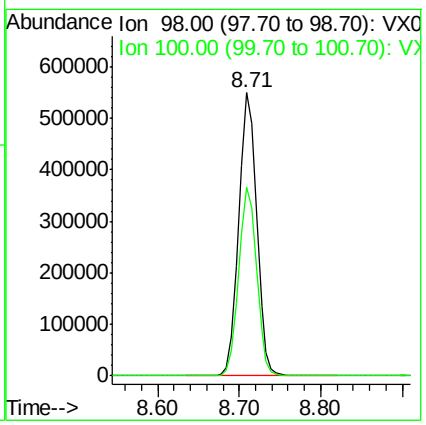


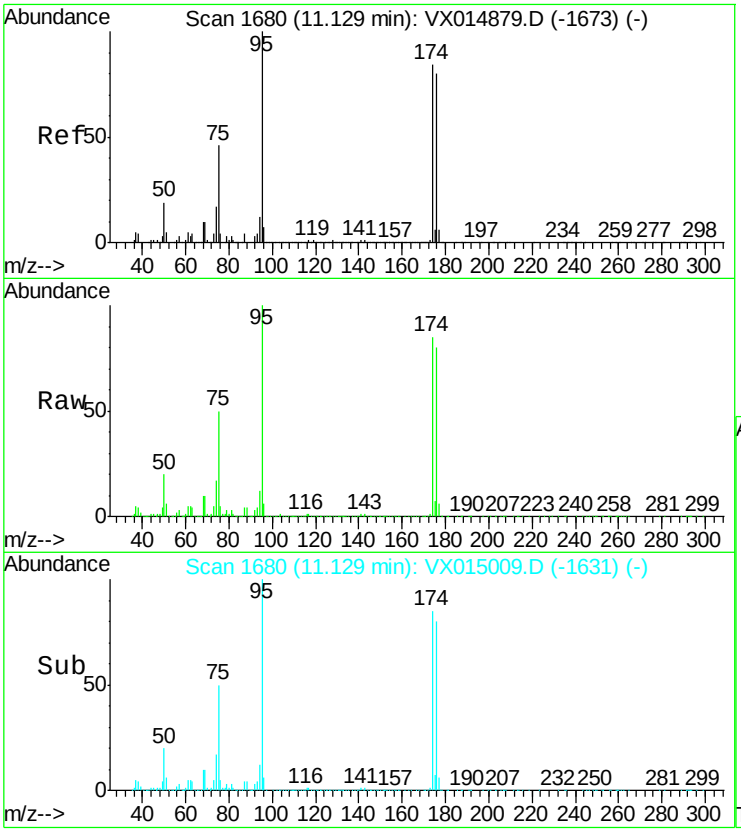


#50
Toluene-d8
Concen: 51.20 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion: 98 Resp: 831774

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6



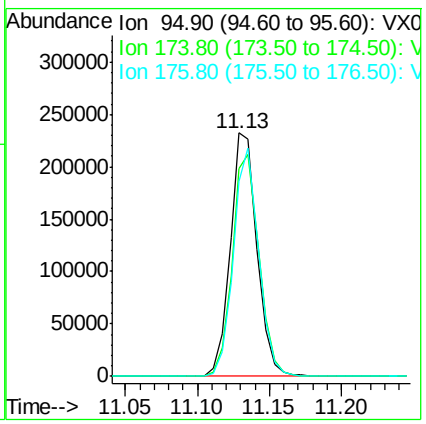


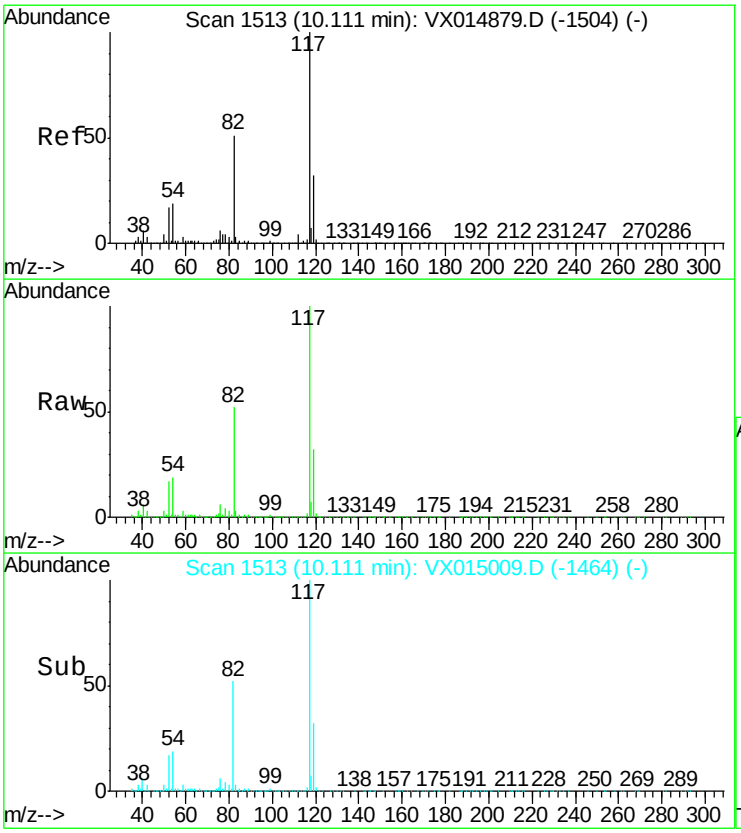
#62
4-Bromofluorobenzene
Concen: 51.57 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion: 95 Resp: 301802

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	183.0
176	89.0	0.0	178.0

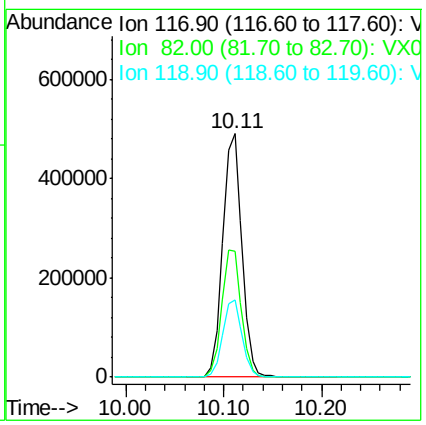


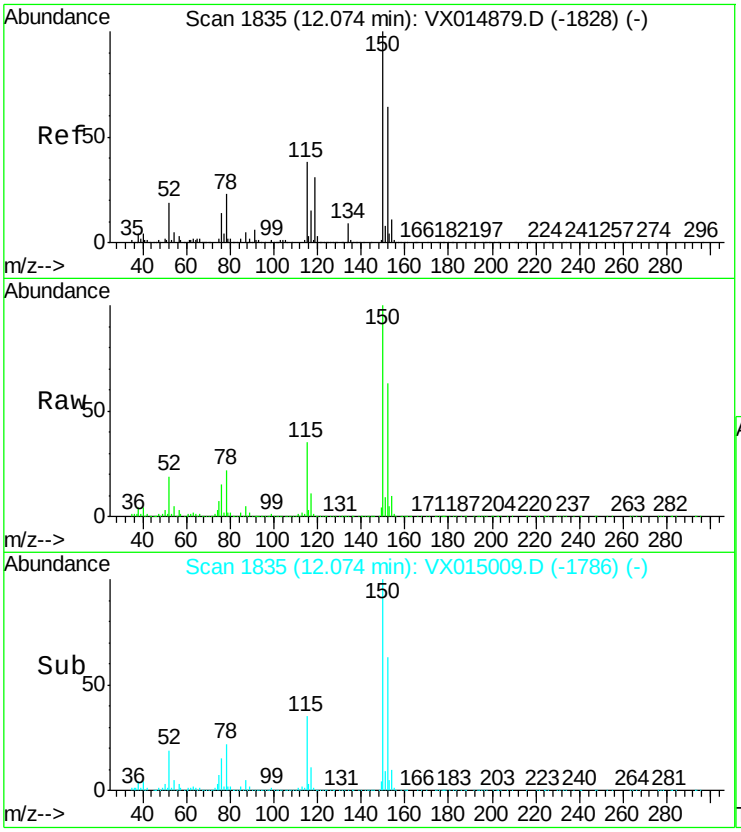


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion:117 Resp: 666189

Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.5	60.7
119	31.8	25.8	38.6



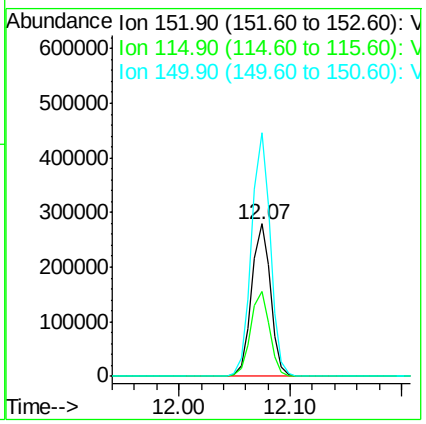


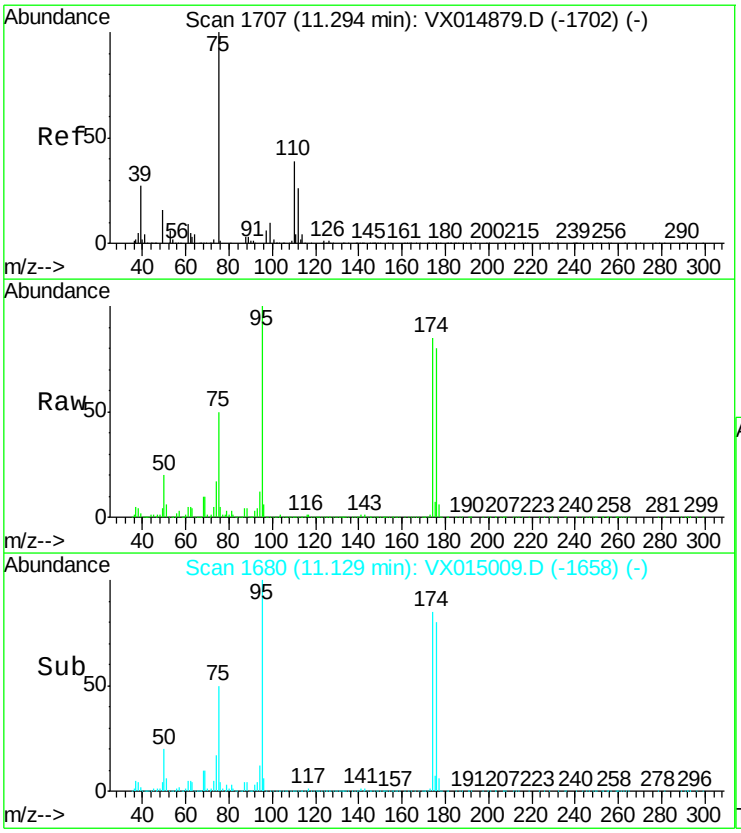
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion:152 Resp: 332935

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.6	116.0
150	157.6	0.0	349.0

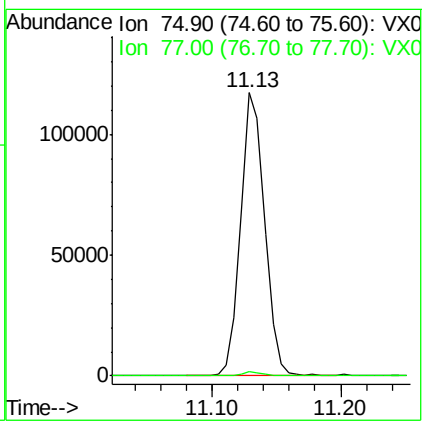


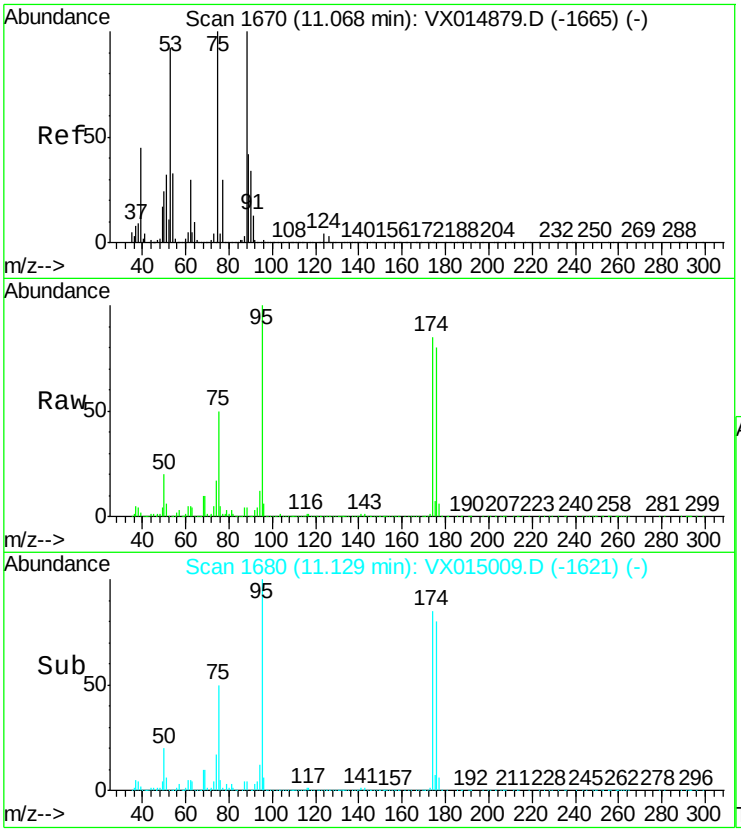


#76
1,2,3-Trichloropropane
Concen: 24.85 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Tgt Ion: 75 Resp: 149586

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.60 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015009.D
Acq: 26 Feb 2020 10:50

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200225

Tgt Ion: 75 Resp: 149586

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	35.8	53.6#