Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008022.D
Acq On : 12 Mar 2019 17:54
Operator : JC/SP
Sample : K1841-10DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE103D2-20190308DL

Quant Time: Mar 13 05:21:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	373606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138078	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.66%			
35) Dibromofluoromethane	5.51	113	127264	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
50) Toluene-d8	8.71	98	477904	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
62) 4-Bromofluorobenzene	11.13	95	173728	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.78%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	208	Below Cal		99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	991	0.453	ug/l	96
11) Tert butyl alcohol	3.02	59	3737	6.394	ug/l #	74
13) Acrolein	2.29	56	19	1.598	ug/l #	54
16) Acetone	2.45	43	5864	3.877	ug/l	93
17) Carbon Disulfide	2.57	76	582	Below Cal	#	49
18) Methyl Acetate	2.78	43	801	0.249	ug/l #	85
31) Cyclohexane	5.67	56	3685	0.918	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15199	4.329	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21164	6.349	ug/l #	17
39) Methylcyclohexane	7.21	83	2670	0.628	ug/l #	1
44) Trichloroethene	7.21	130	239298	83.070	ug/l	99
51) 4-Methyl-2-Pentanone	8.71	43	1874	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	79223	21.078	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	79223	67.376	ug/l #	11

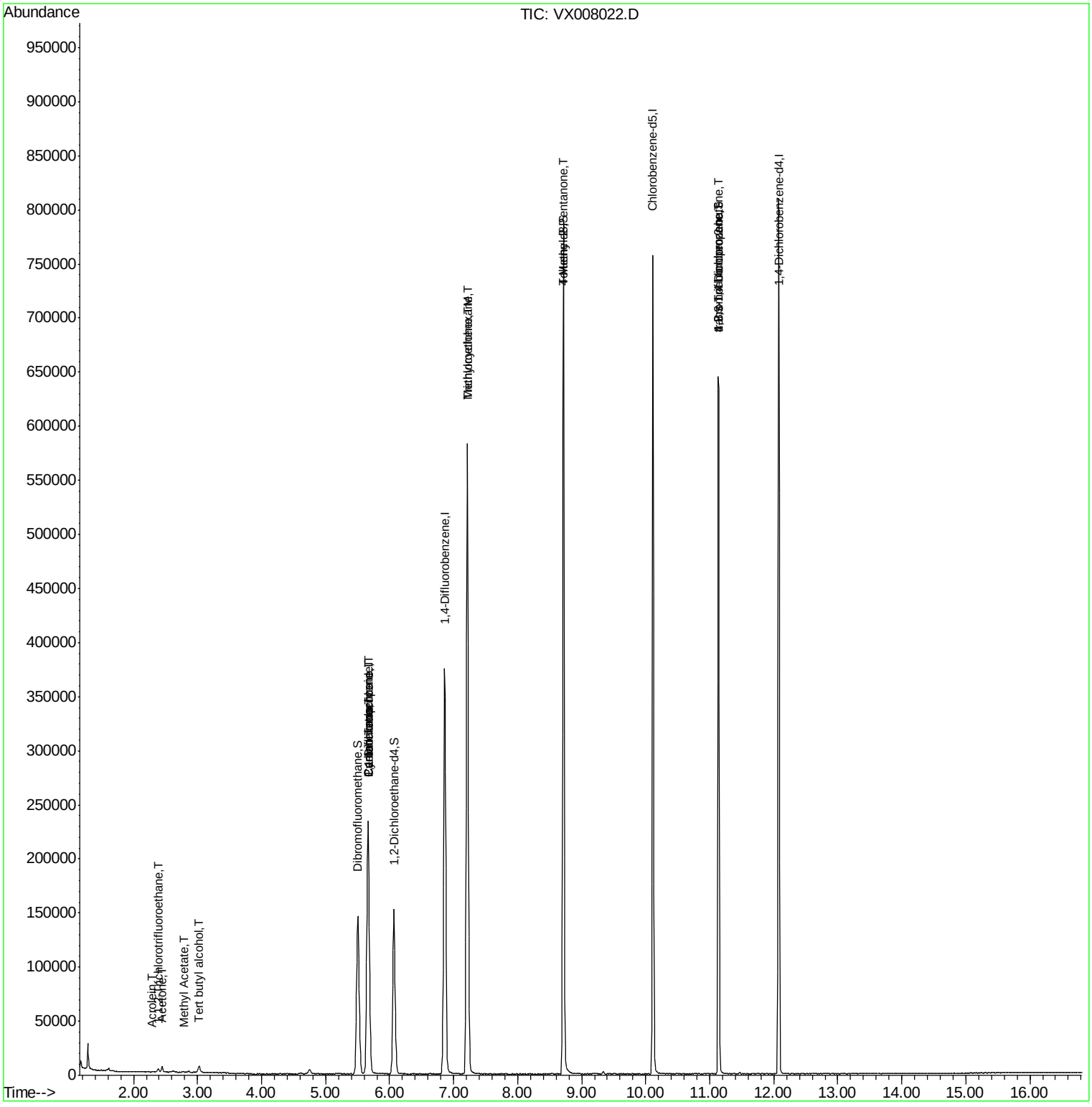
(#) = qualifier out of range (m) = manual integration (+) = signals summed

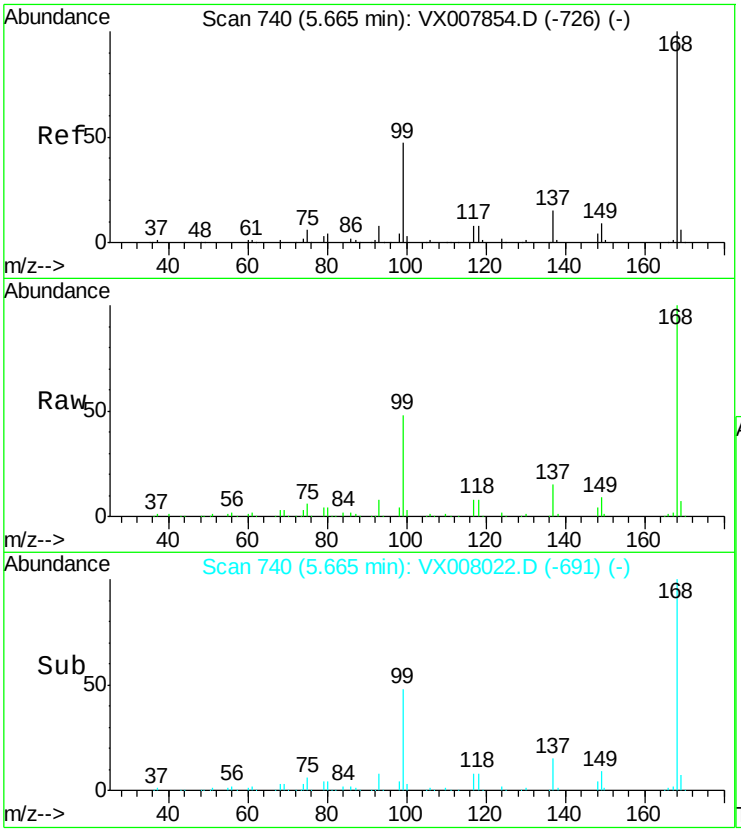
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008022.D
Acq On : 12 Mar 2019 17:54
Operator : JC/SP
Sample : K1841-10DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Quant Time: Mar 13 05:21:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



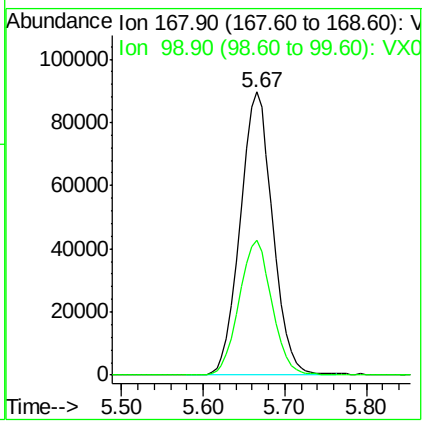


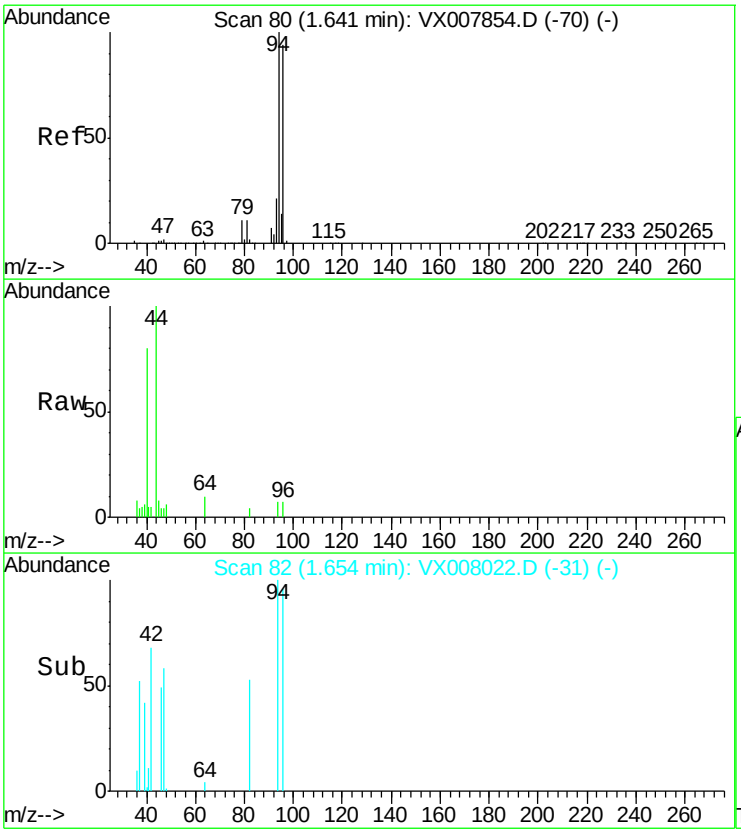
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion:168 Resp: 247742

Ion	Ratio	Lower	Upper
168	100		
99	47.7	37.6	56.4

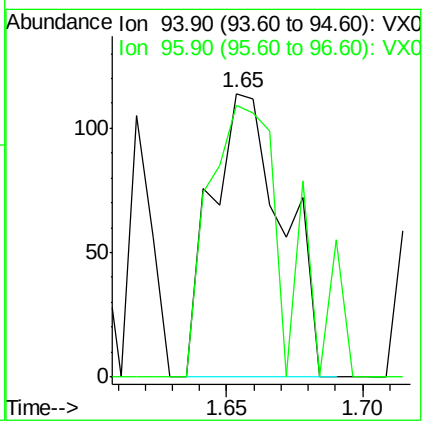


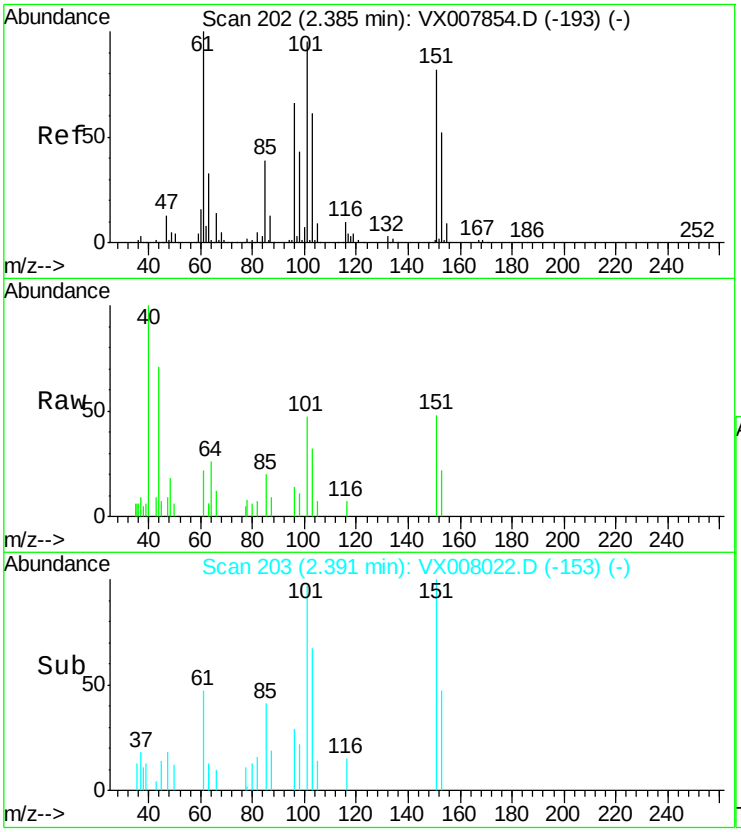


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 94 Resp: 208

Ion	Ratio	Lower	Upper
94	100		
96	95.6	75.5	113.3



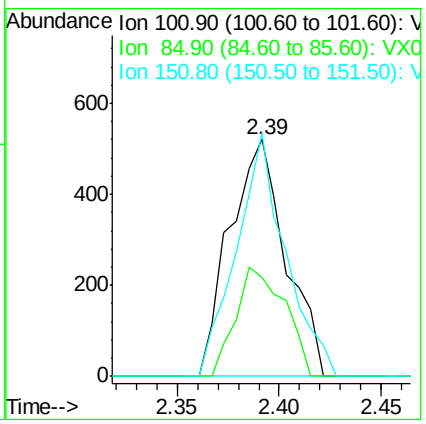


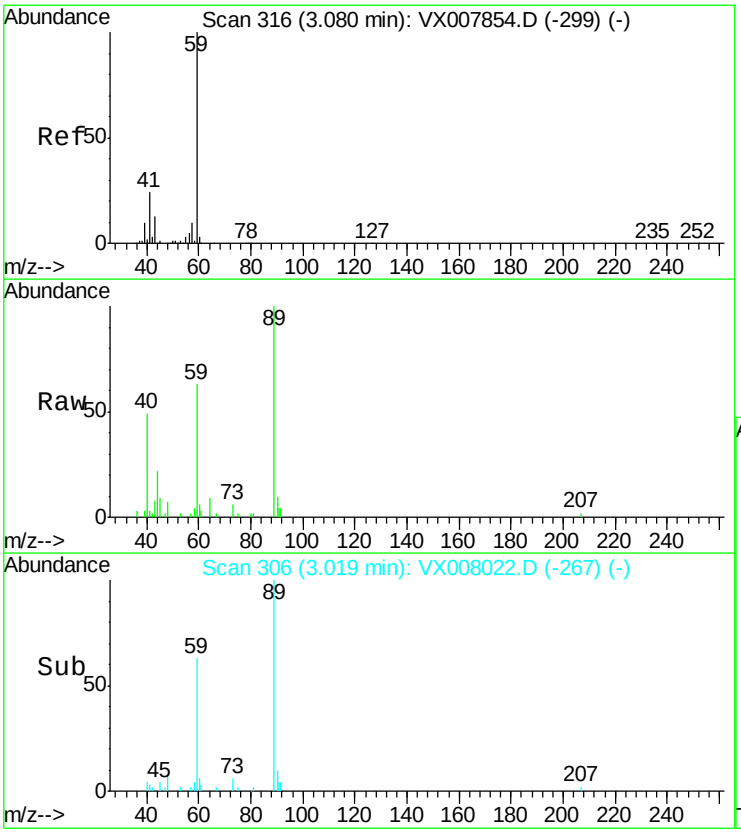
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.453 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion:101 Resp: 991

Ion	Ratio	Lower	Upper
101	100		
85	40.3	33.8	50.6
151	90.2	69.1	103.7

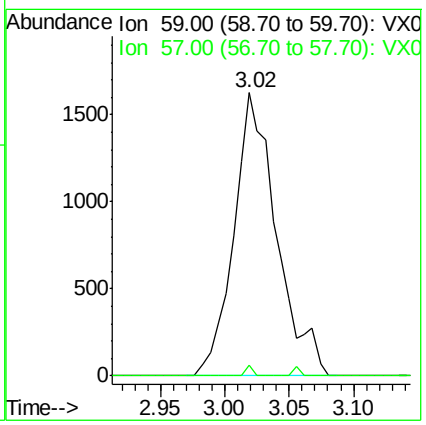


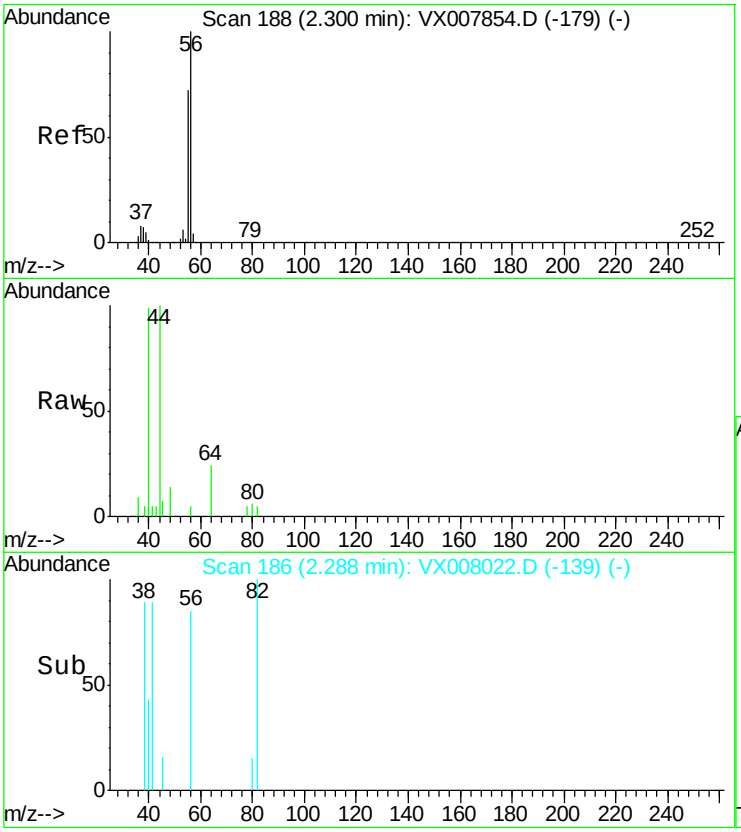


#11
Tert butyl alcohol
Concen: 6.394 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 59 Resp: 3737

Ion	Ratio	Lower	Upper
59	100		
57	0.6	8.2	12.2#



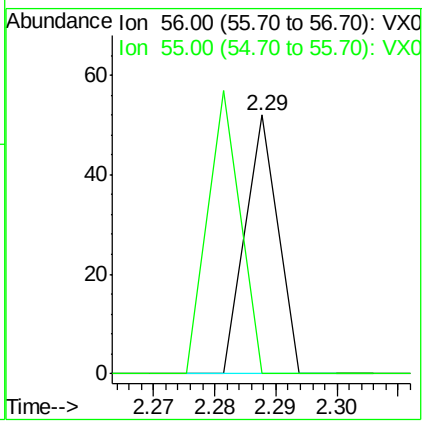


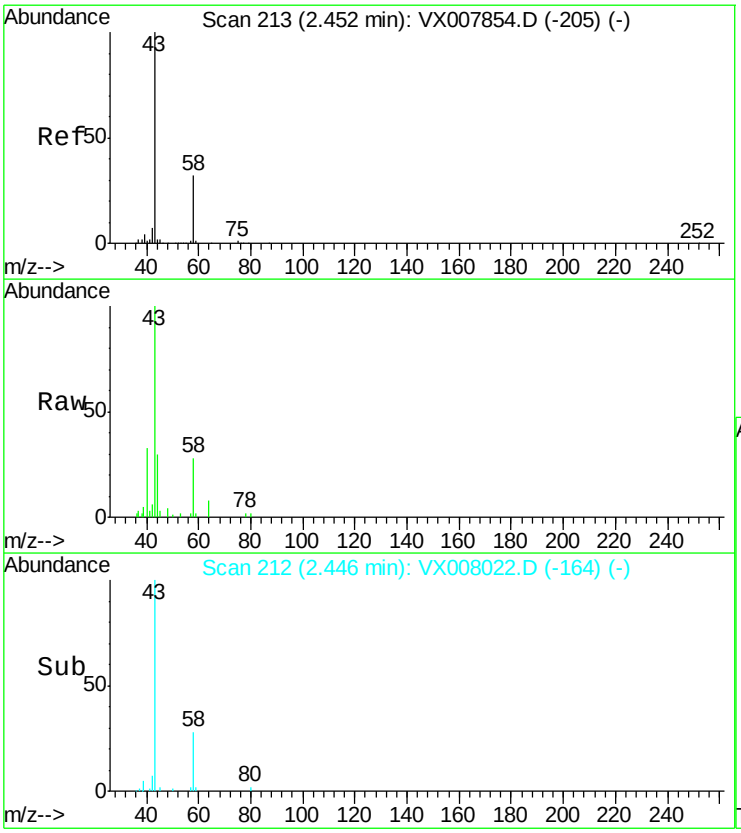
#13
Acrolein
Concen: 1.598 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	110.5	57.8	86.6#

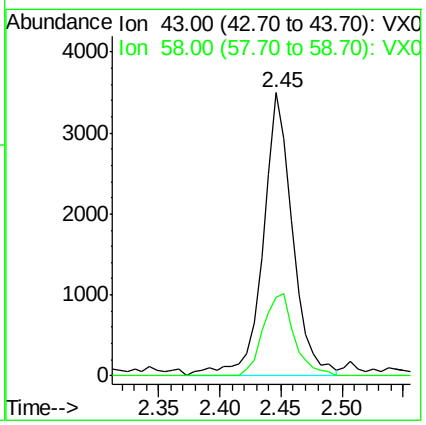


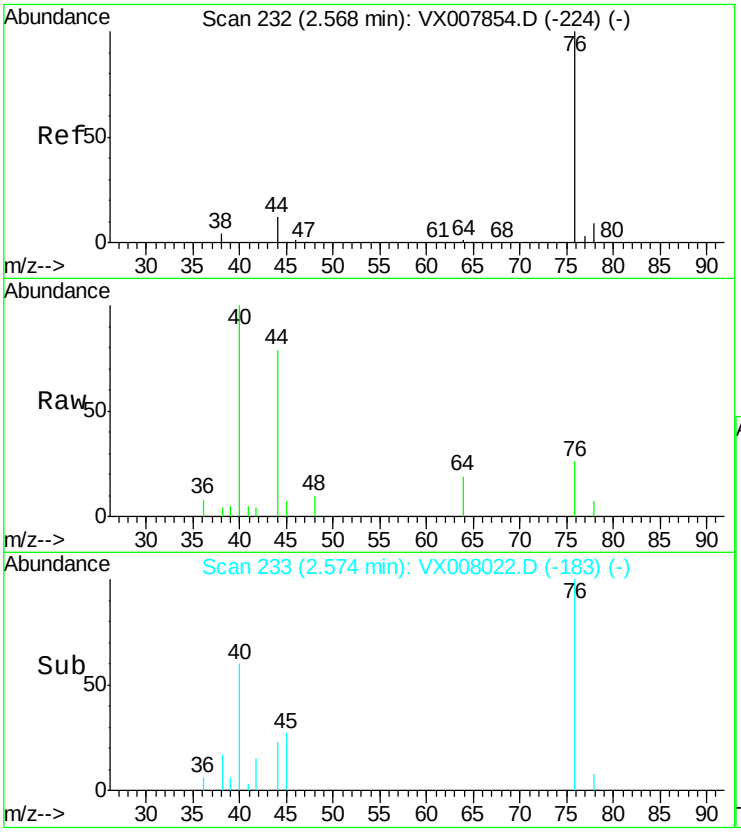


#16
Acetone
Concen: 3.877 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 43 Resp: 5864

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.5	38.3



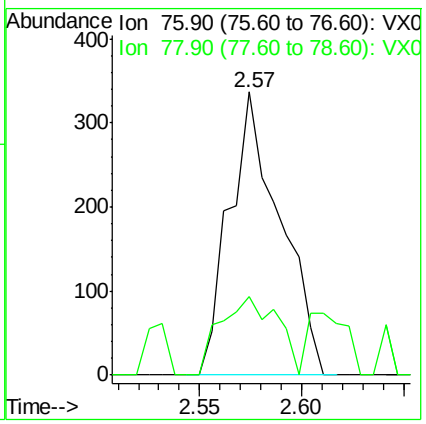


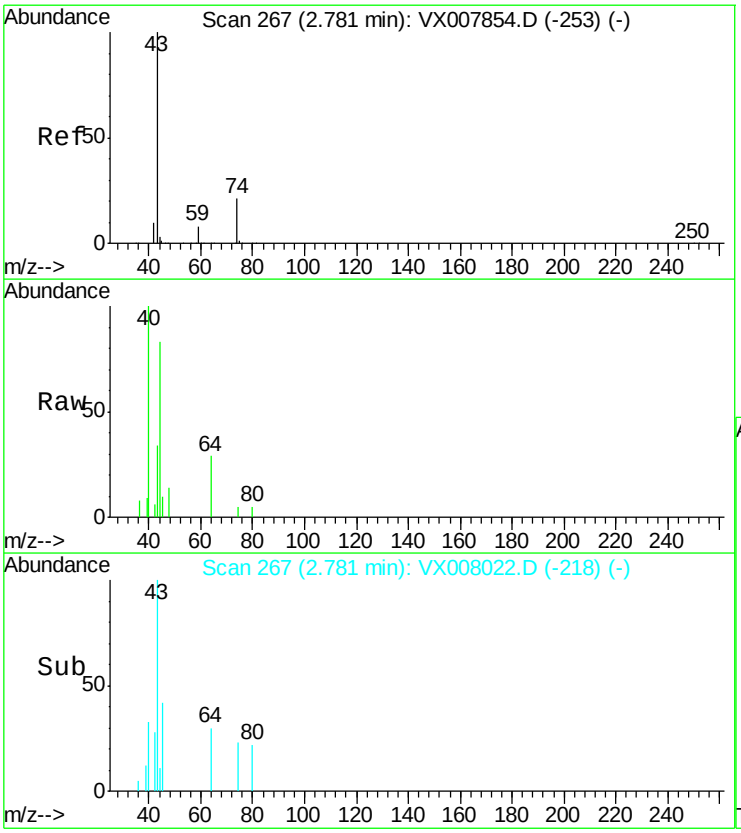
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 76 Resp: 582

Ion	Ratio	Lower	Upper
76	100		
78	27.6	7.2	10.8#

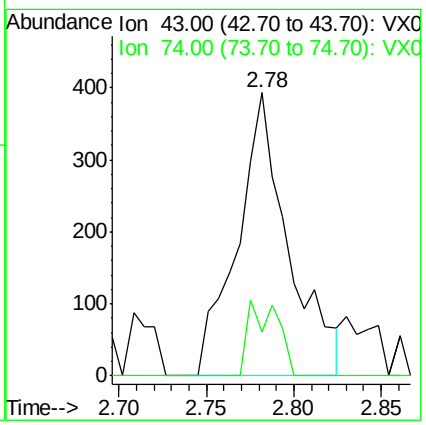


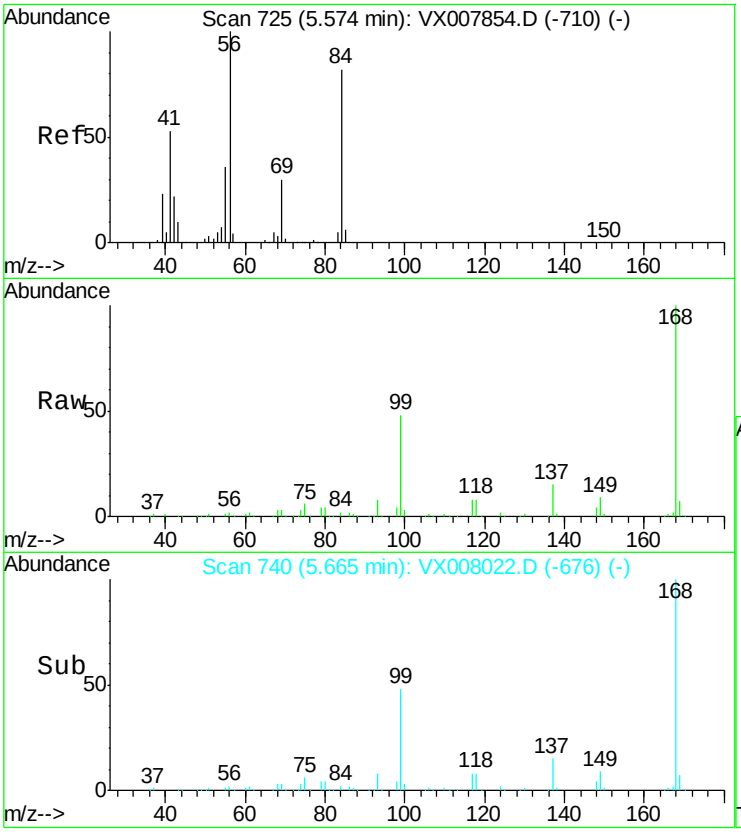


#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 43 Resp: 801

Ion	Ratio	Lower	Upper
43	100		
74	15.1	17.8	26.6#



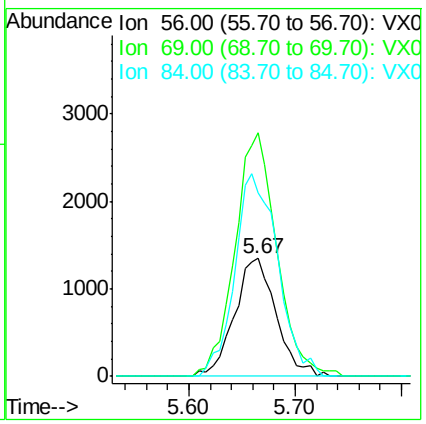


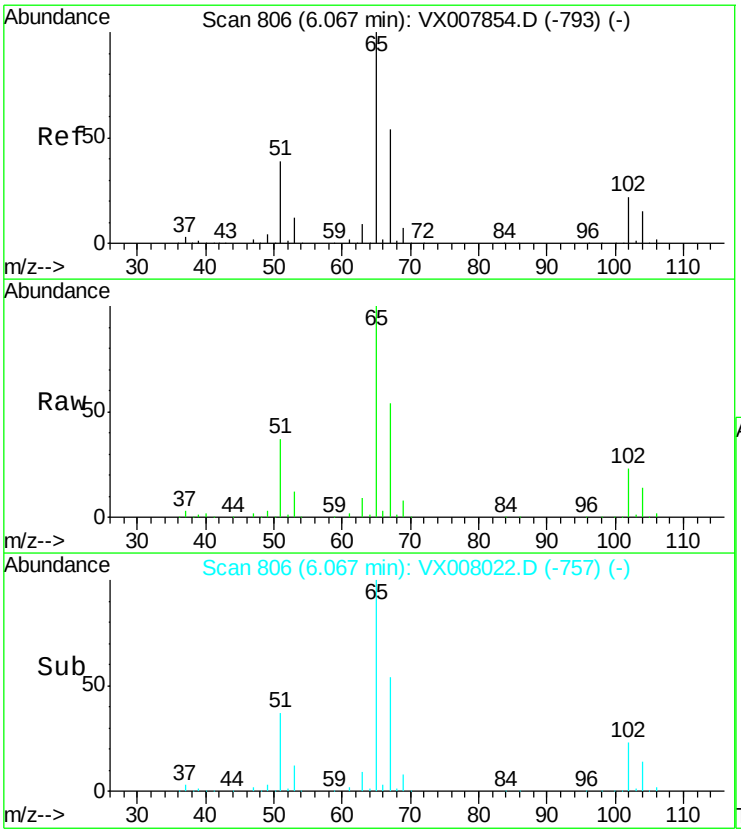
#31
Cyclohexane
Concen: 0.918 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 56 Resp: 3685

Ion	Ratio	Lower	Upper
56	100		
69	206.5	24.0	36.0#
84	155.2	65.3	97.9#

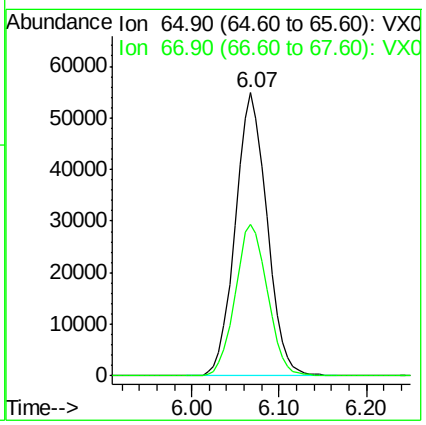


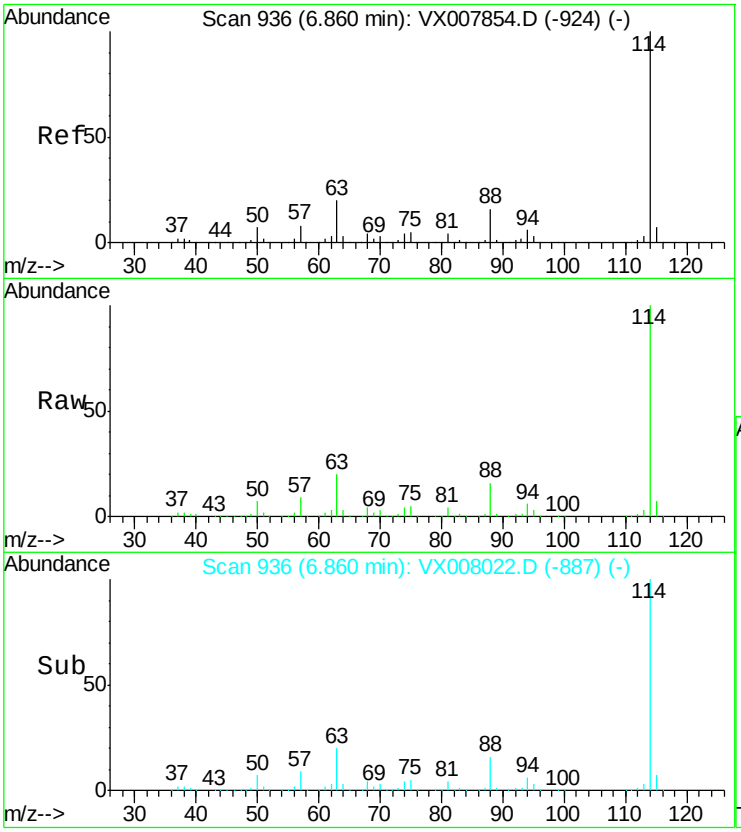


#33
1,2-Dichloroethane-d4
Concen: 52.834 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 65 Resp: 138078

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.0



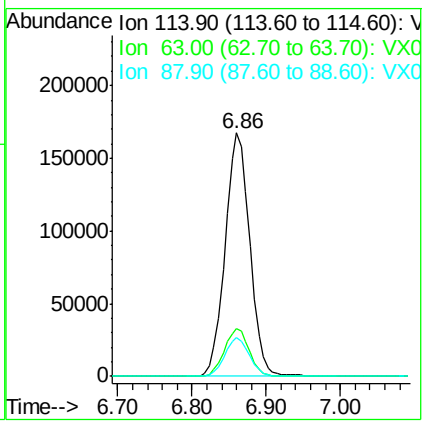


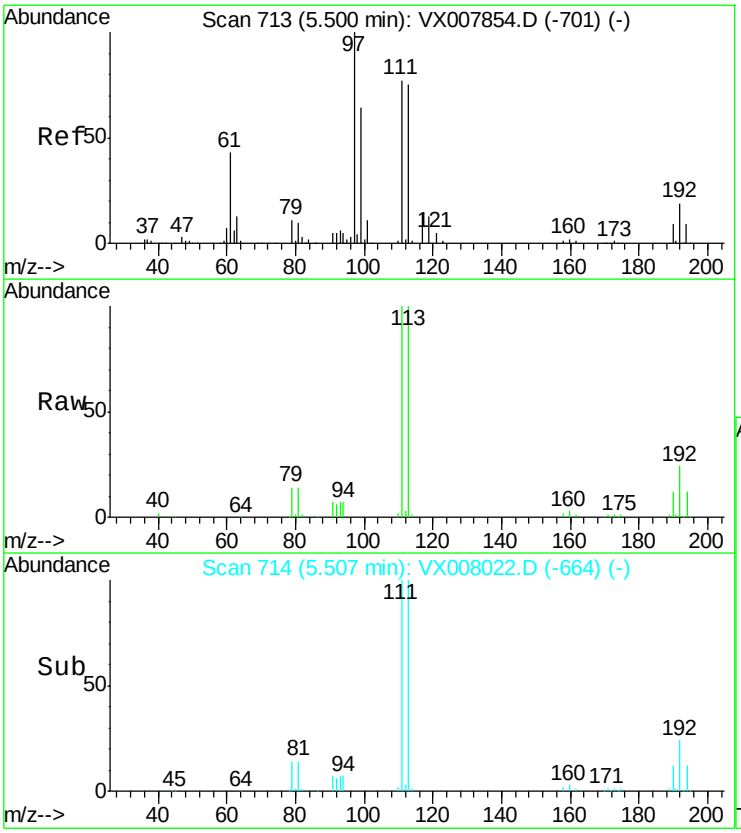
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion:114 Resp: 387775

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.7	0.0	31.4

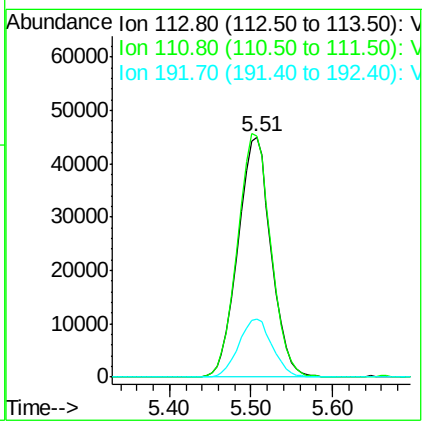


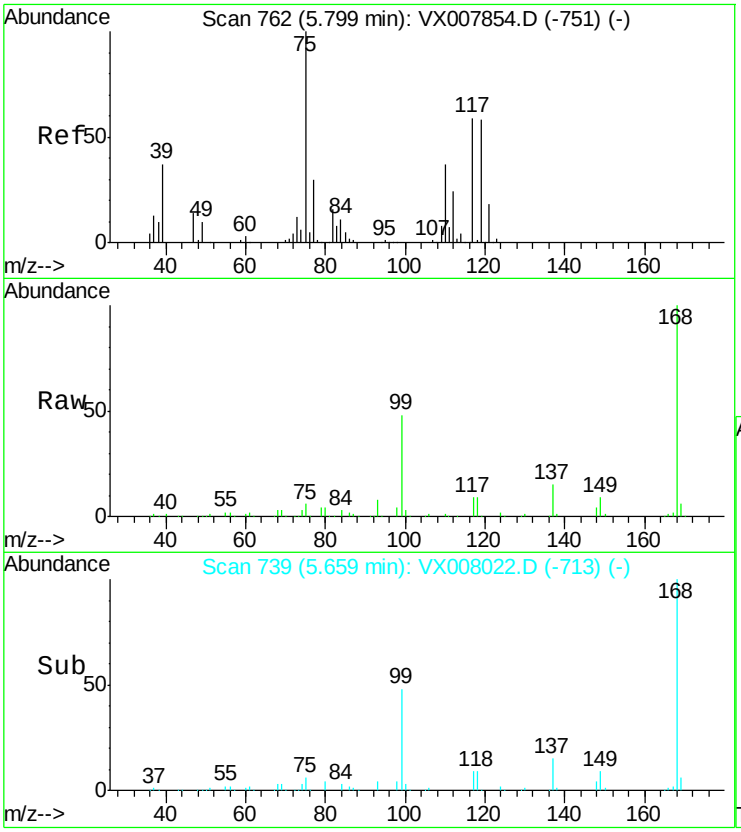


#35
Dibromofluoromethane
Concen: 51.306 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion:113 Resp: 127264

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.4	19.4	29.0



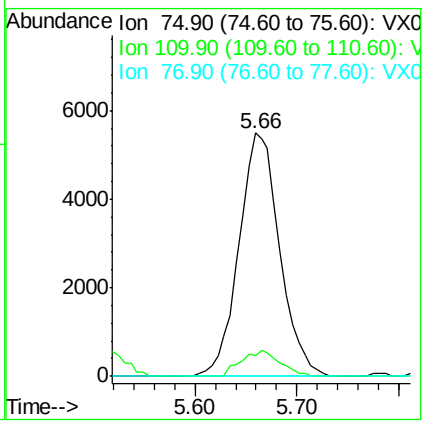


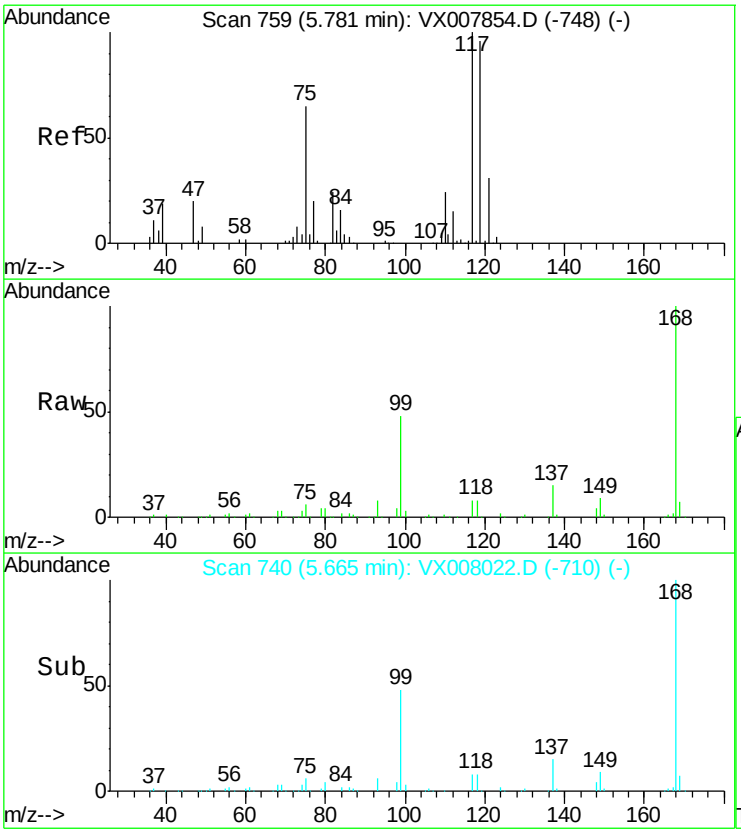
#36
1,1-Dichloropropene
Concen: 4.329 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 75 Resp: 15199

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.4	55.0#
77	0.0	25.0	37.4#

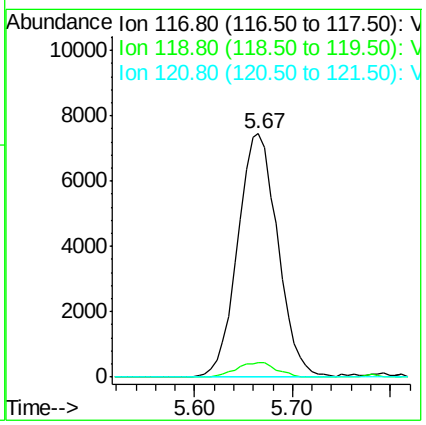


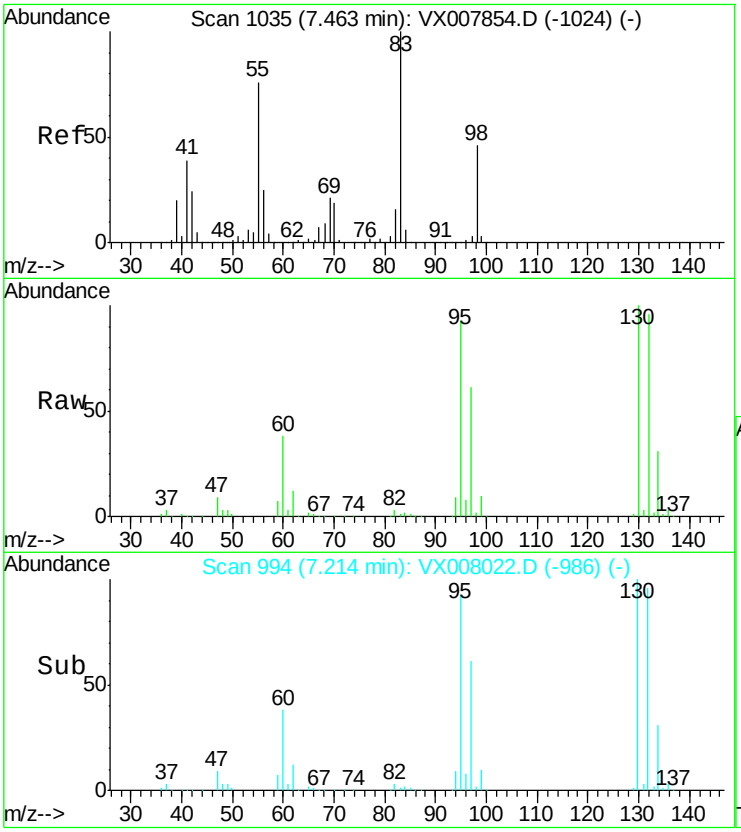


#38
Carbon Tetrachloride
Concen: 6.349 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion:117 Resp: 21164

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.2#
121	0.0	24.6	36.8#



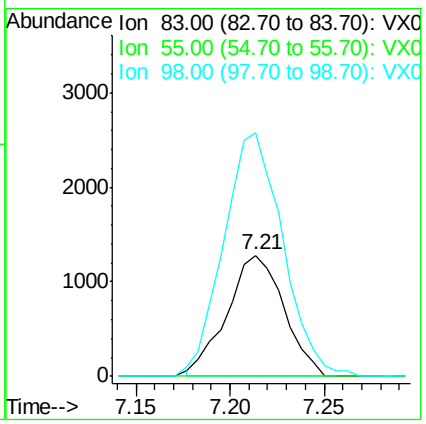


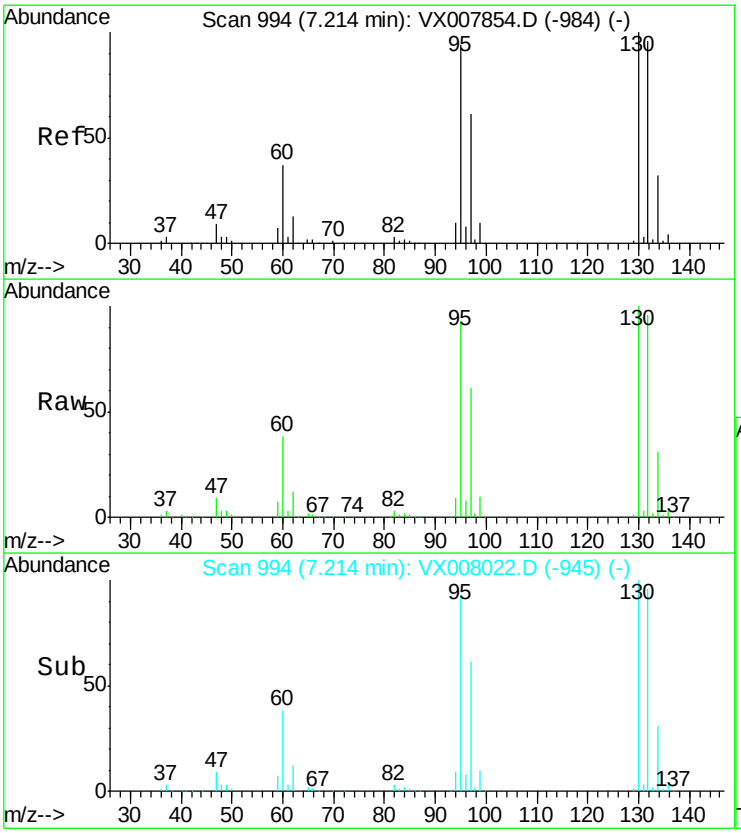
#39
Methylcyclohexane
Concen: 0.628 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 83 Resp: 2670

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	196.6	36.5	54.7#

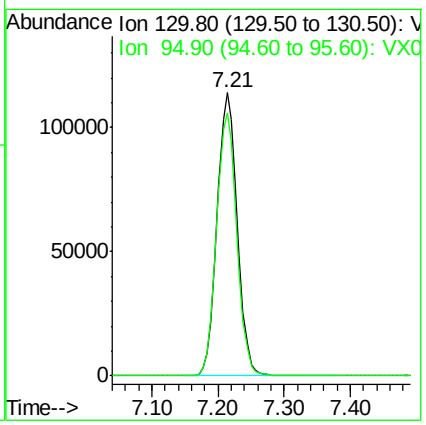


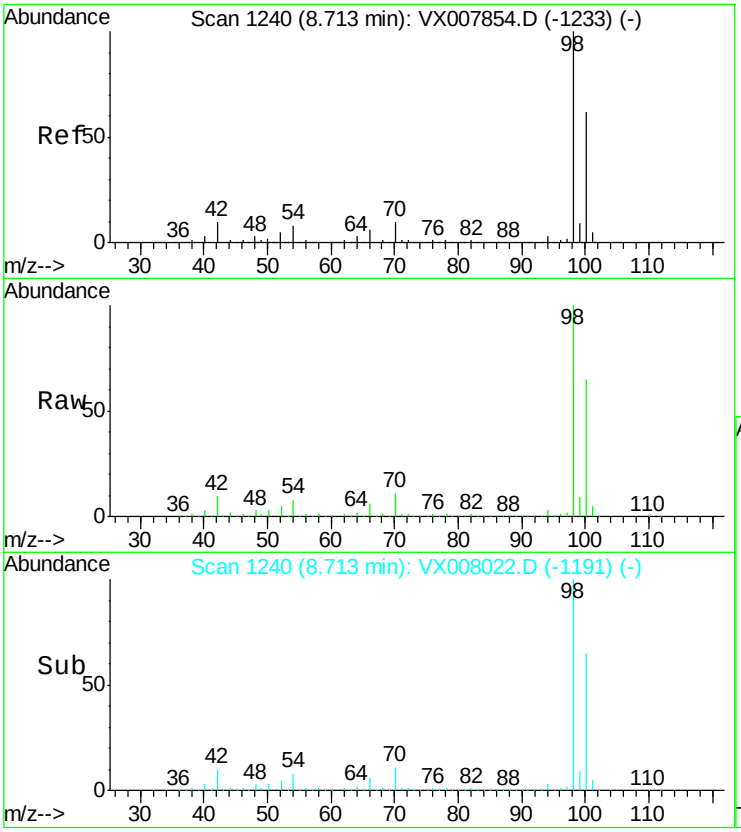


#44
Trichloroethene
Concen: 83.070 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion:130 Resp: 239298

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	188.0



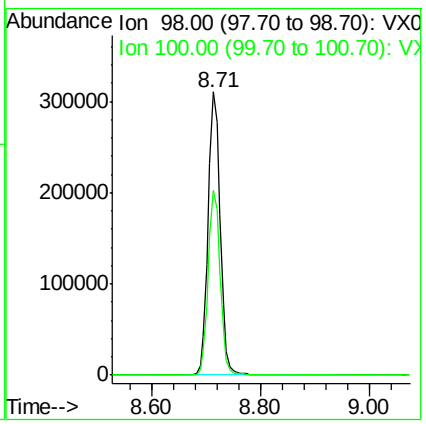


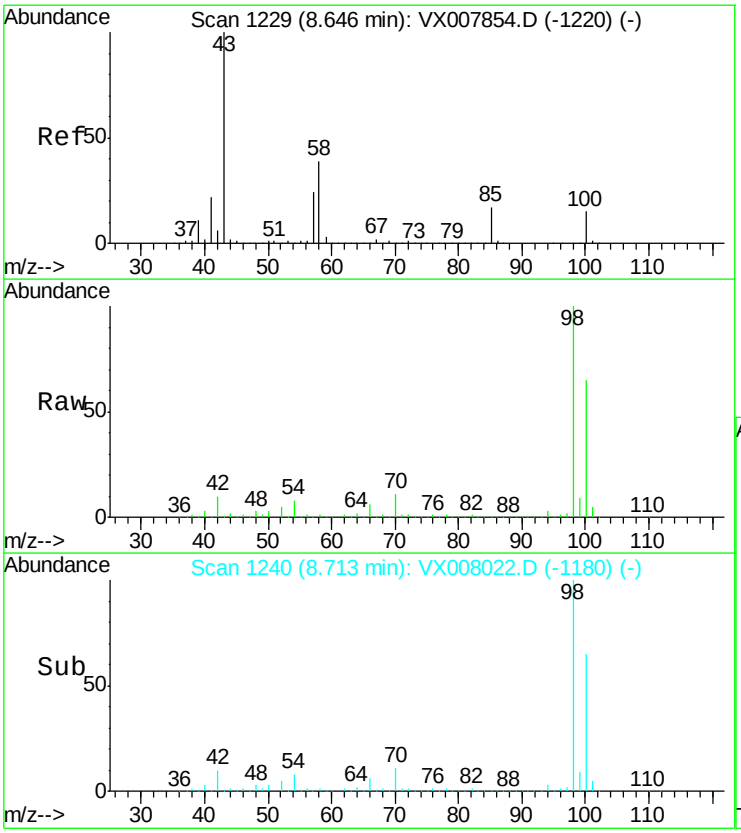
#50
Toluene-d8
Concen: 52.461 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 98 Resp: 477904

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5

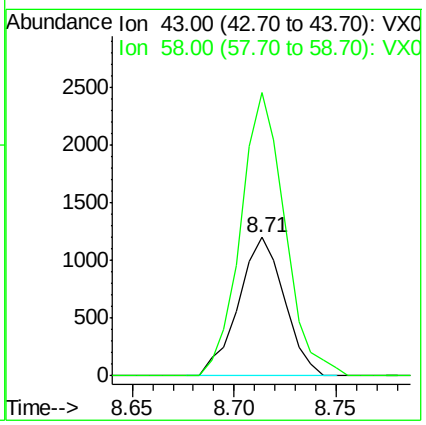


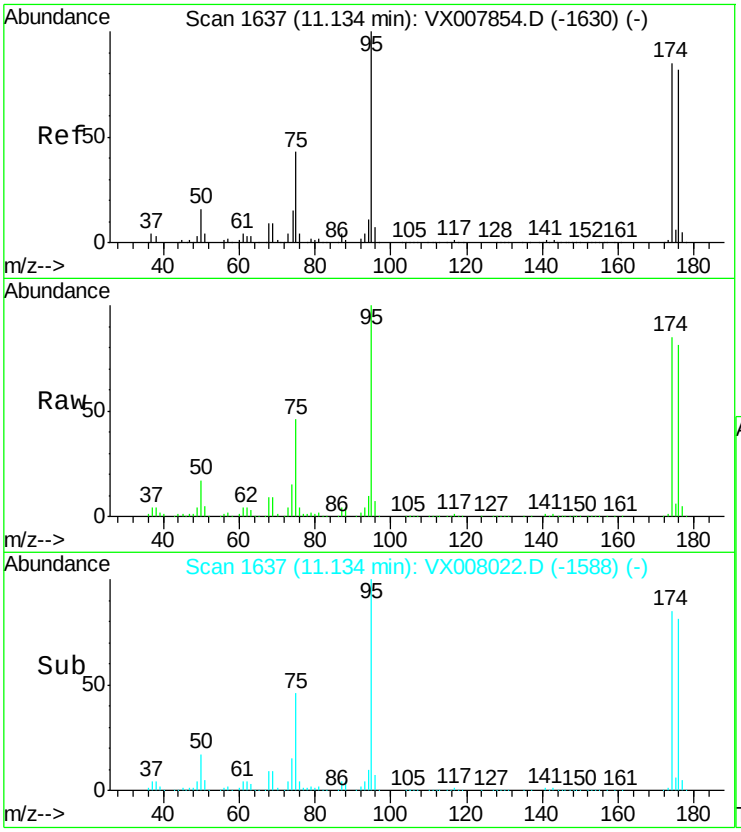


#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 43 Resp: 1874

Ion	Ratio	Lower	Upper
43	100		
58	197.2	31.3	46.9#



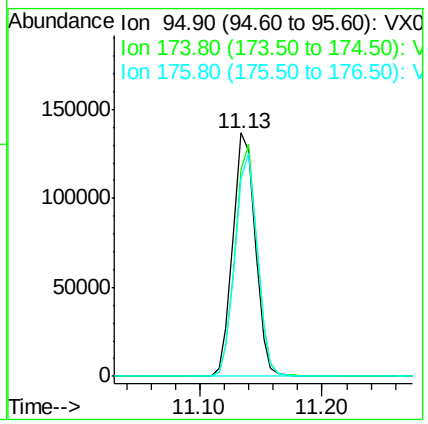


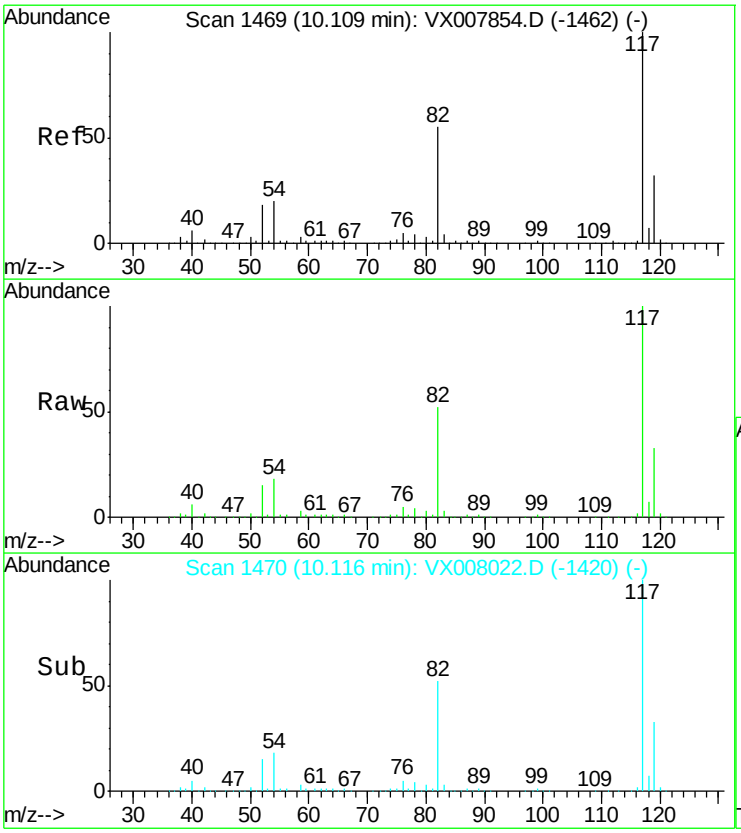
#62
4-Bromofluorobenzene
Concen: 54.394 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 95 Resp: 173728

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	182.8
176	90.5	0.0	178.0

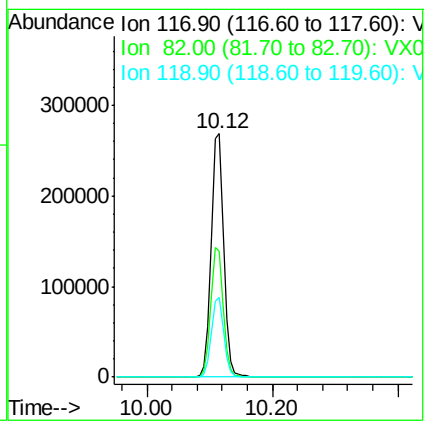


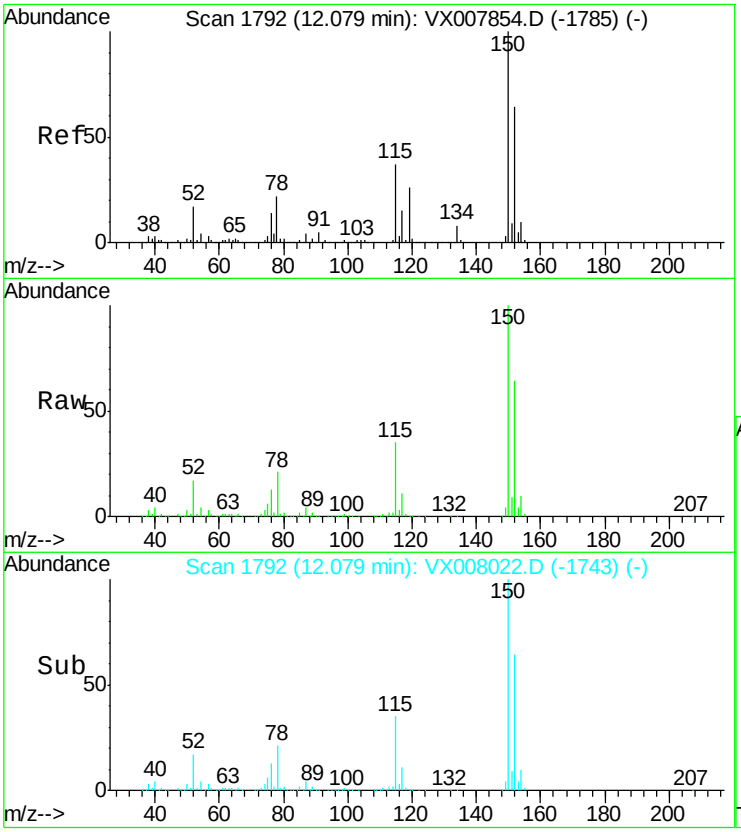


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion:117 Resp: 373606

Ion	Ratio	Lower	Upper
117	100		
82	51.9	44.3	66.5
119	32.6	25.3	37.9



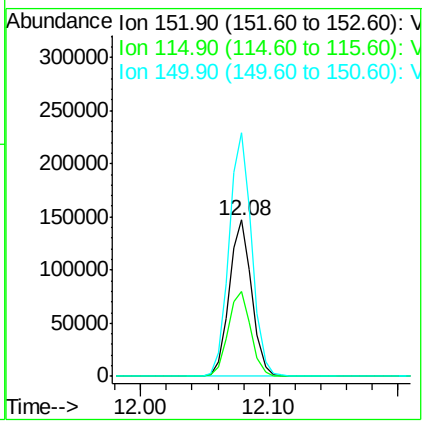


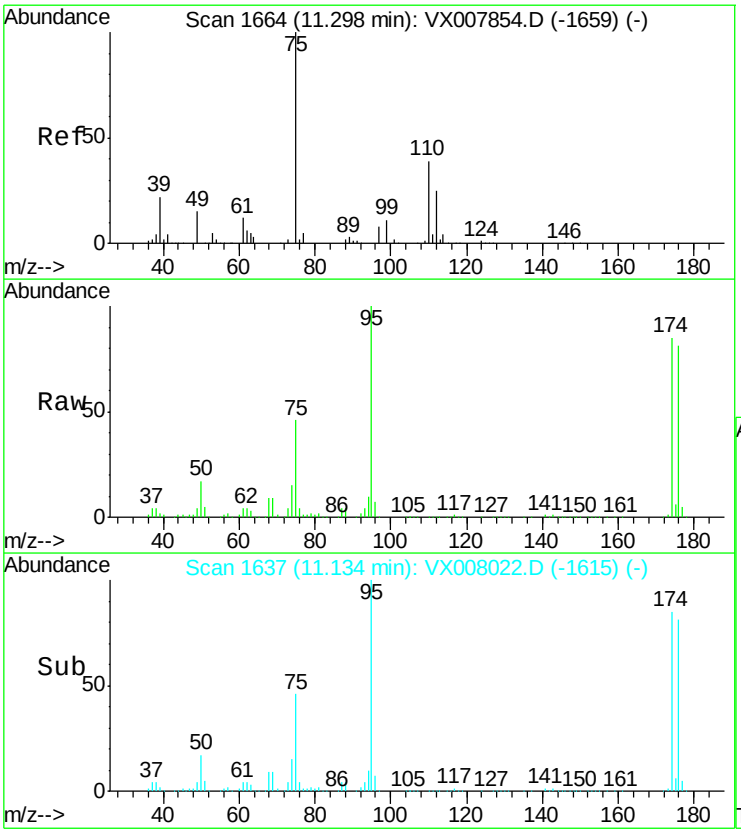
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument : MSVOA_X
ClientSampleId : RE103D2-20190308DL

Tgt Ion:152 Resp: 179114

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	157.7	0.0	348.4

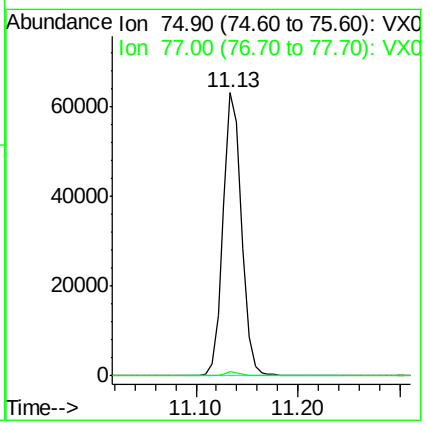


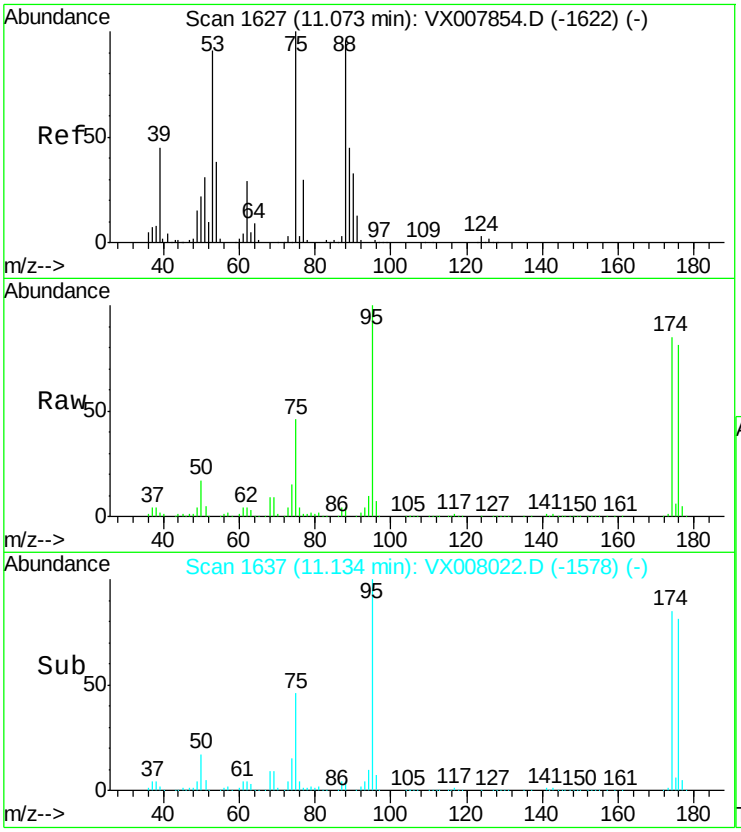


#76
1,2,3-Trichloropropane
Concen: 21.078 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Tgt Ion: 75 Resp: 79223

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.376 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008022.D
Acq: 12 Mar 2019 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190308DL

Tgt Ion: 75 Resp: 79223

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#