Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008023.D
Acq On : 12 Mar 2019 18:20
Operator : JC/SP
Sample : K1841-11DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190308DL

Quant Time: Mar 13 05:21:50 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	252790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138896	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.18%			
35) Dibromofluoromethane	5.50	113	127821	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
50) Toluene-d8	8.71	98	486590	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.28%			
62) 4-Bromofluorobenzene	11.13	95	176615	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.00%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	341	Below Cal	#	44
9) 1,1,2-Trichlorotrifluoroet	2.39	101	796	0.357	ug/l	96
11) Tert butyl alcohol	3.02	59	3426	5.745	ug/l #	76
13) Acrolein	2.30	56	42	1.665	ug/l #	13
16) Acetone	2.45	43	5282	3.422	ug/l	99
17) Carbon Disulfide	2.57	76	433	Below Cal	#	8
18) Methyl Acetate	2.78	43	729	0.222	ug/l #	89
20) Methylene Chloride	2.86	84	586	0.239	ug/l	90
31) Cyclohexane	5.67	56	3755	0.916	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15417	4.327	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21298	6.297	ug/l #	16
39) Methylcyclohexane	7.21	83	2019	0.468	ug/l #	1
44) Trichloroethene	7.21	130	184125	62.994	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	80965	21.111	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	80965	67.480	ug/l #	11

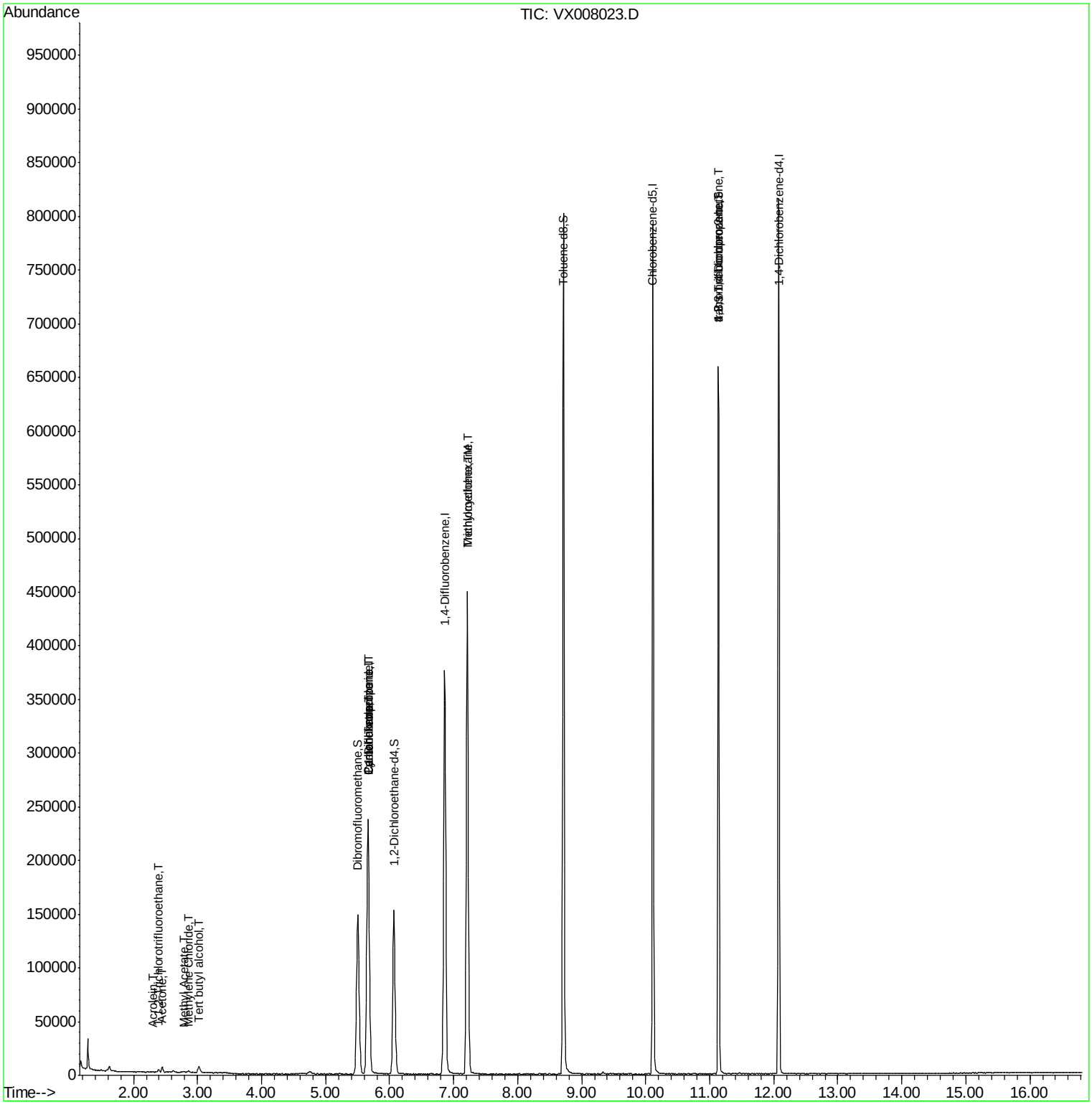
(#) = qualifier out of range (m) = manual integration (+) = signals summed

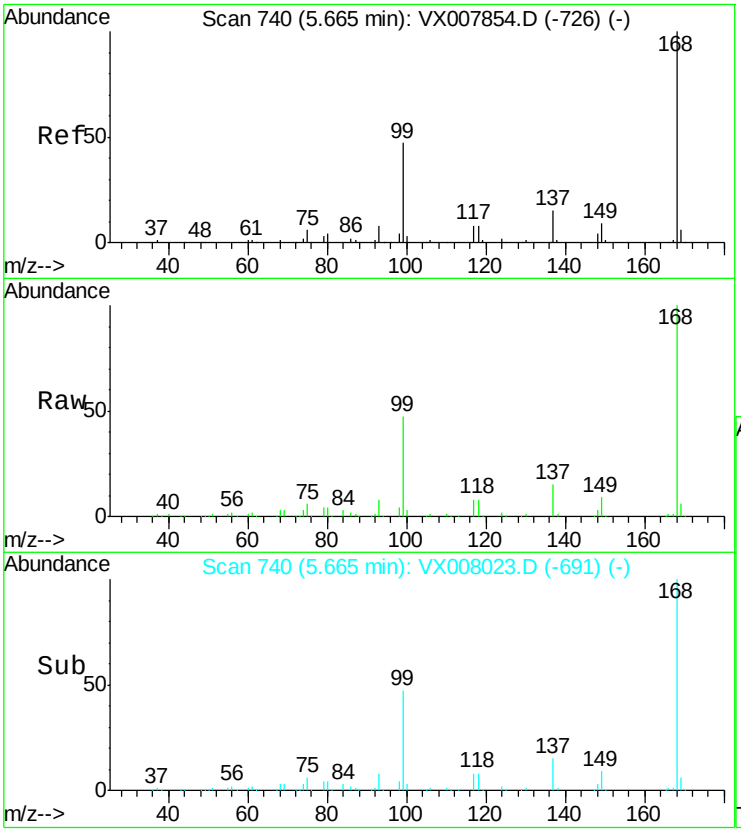
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008023.D
Acq On : 12 Mar 2019 18:20
Operator : JC/SP
Sample : K1841-11DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Quant Time: Mar 13 05:21:50 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



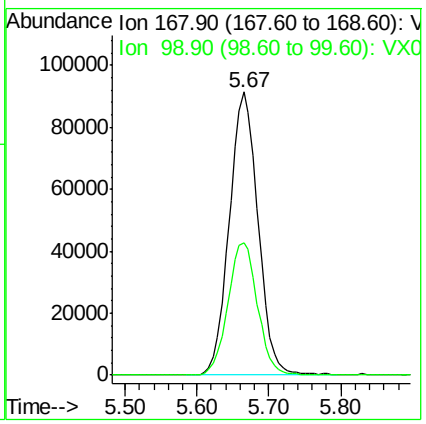


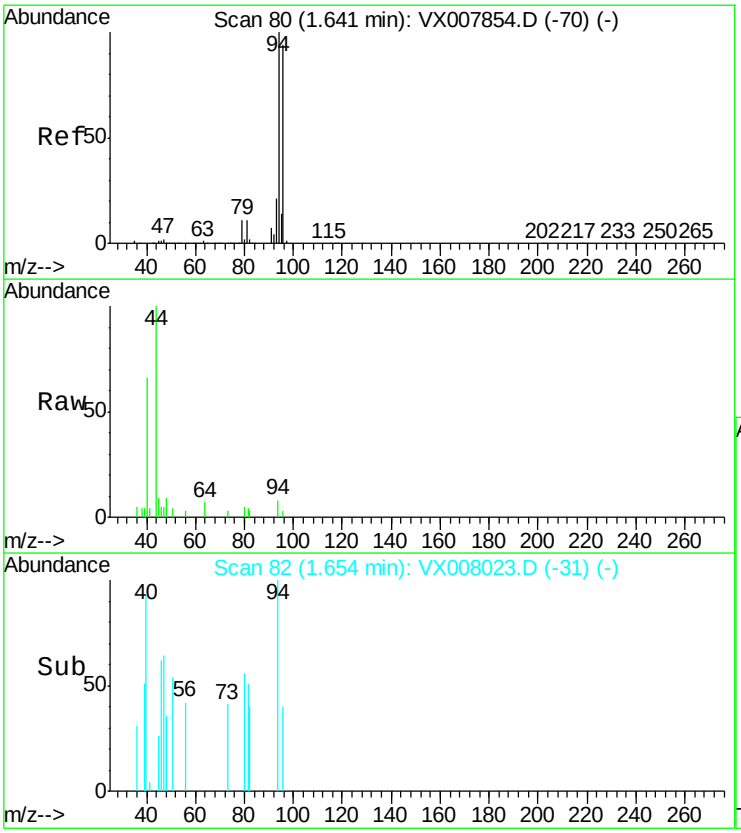
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion:168 Resp: 252790

Ion	Ratio	Lower	Upper
168	100		
99	46.9	37.6	56.4

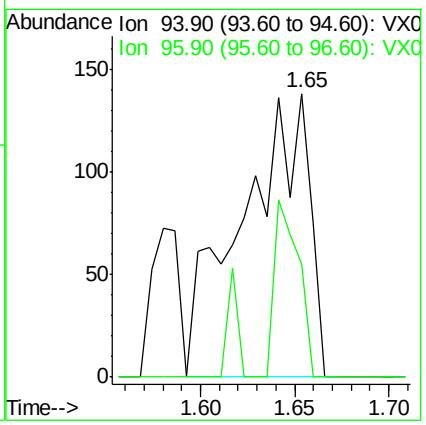


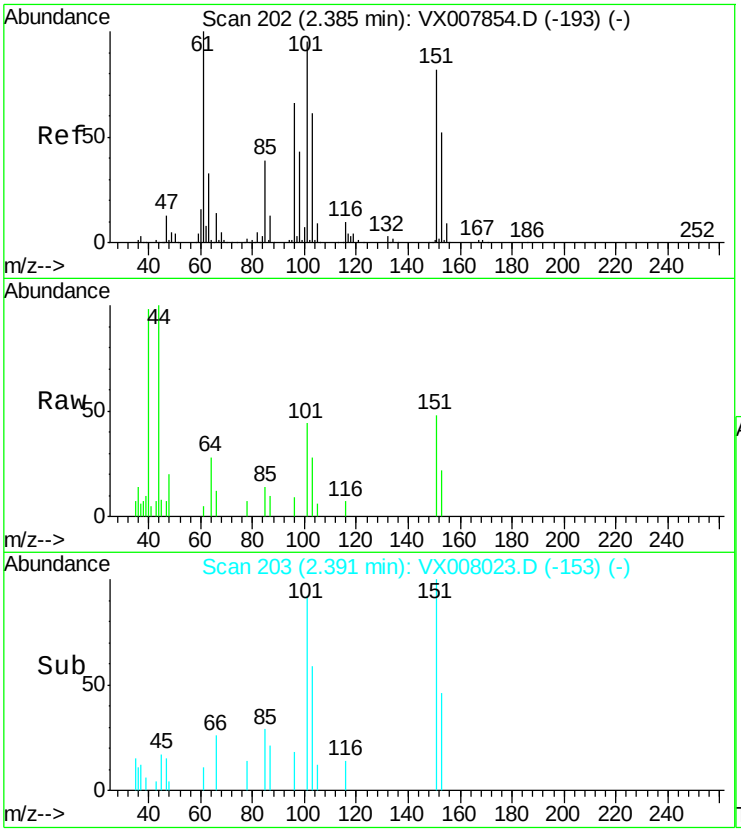


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 94 Resp: 341

Ion	Ratio	Lower	Upper
94	100		
96	39.9	75.5	113.3#



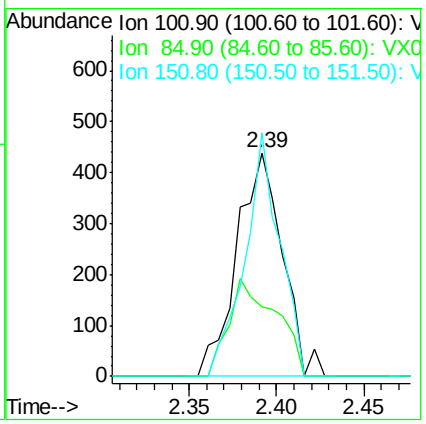


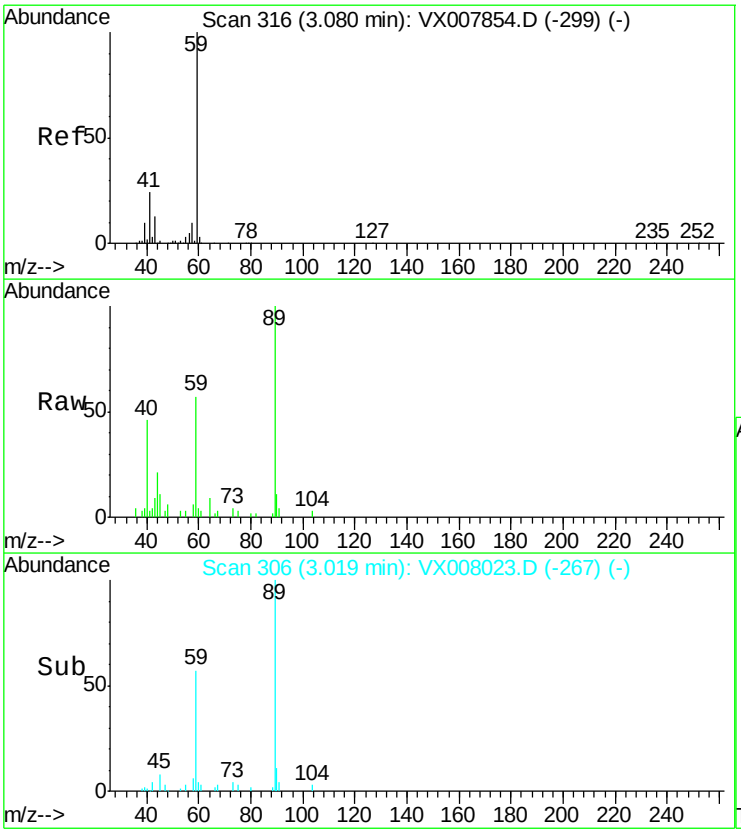
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.357 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion:101 Resp: 796

Ion	Ratio	Lower	Upper
101	100		
85	45.2	33.8	50.6
151	83.5	69.1	103.7

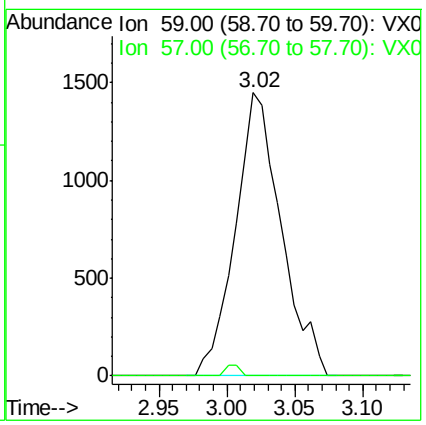


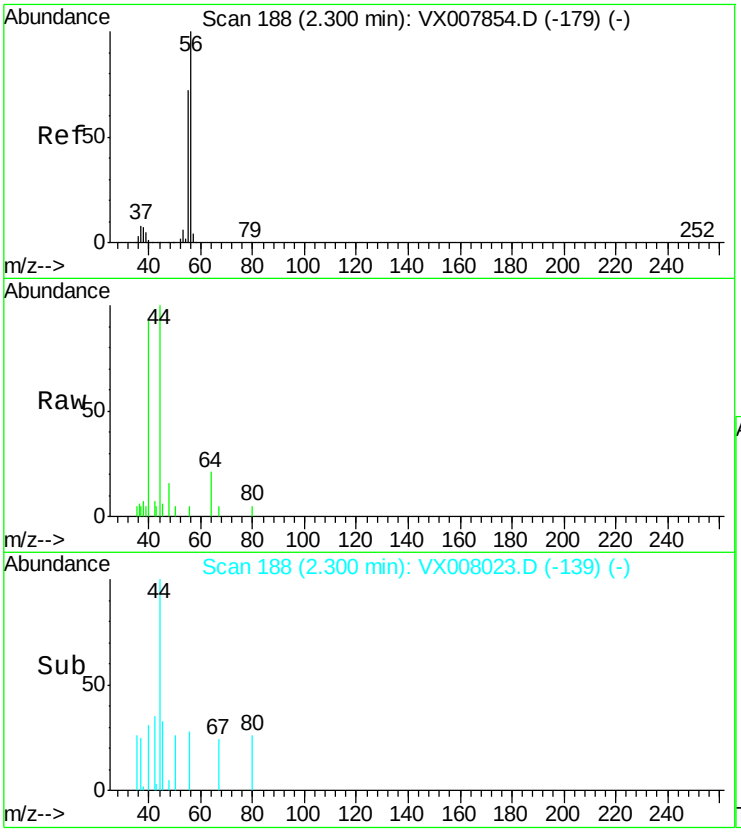


#11
Tert butyl alcohol
Concen: 5.745 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 59 Resp: 3426

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.2	12.2#



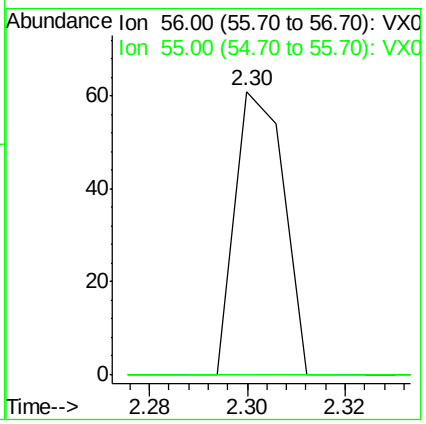


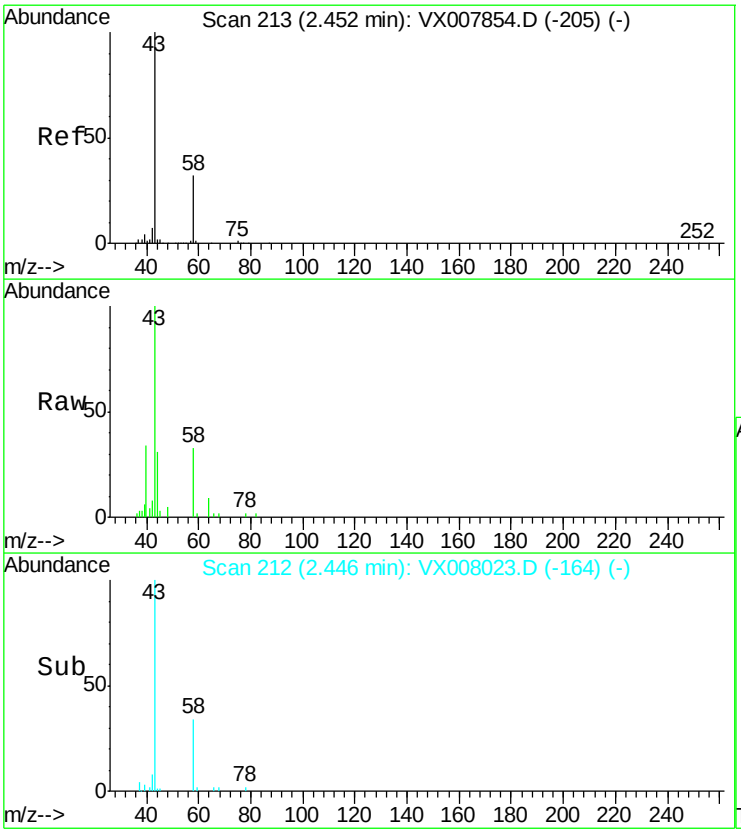
#13
Acrolein
Concen: 1.665 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

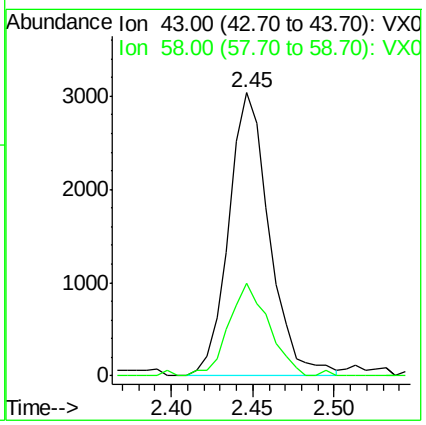


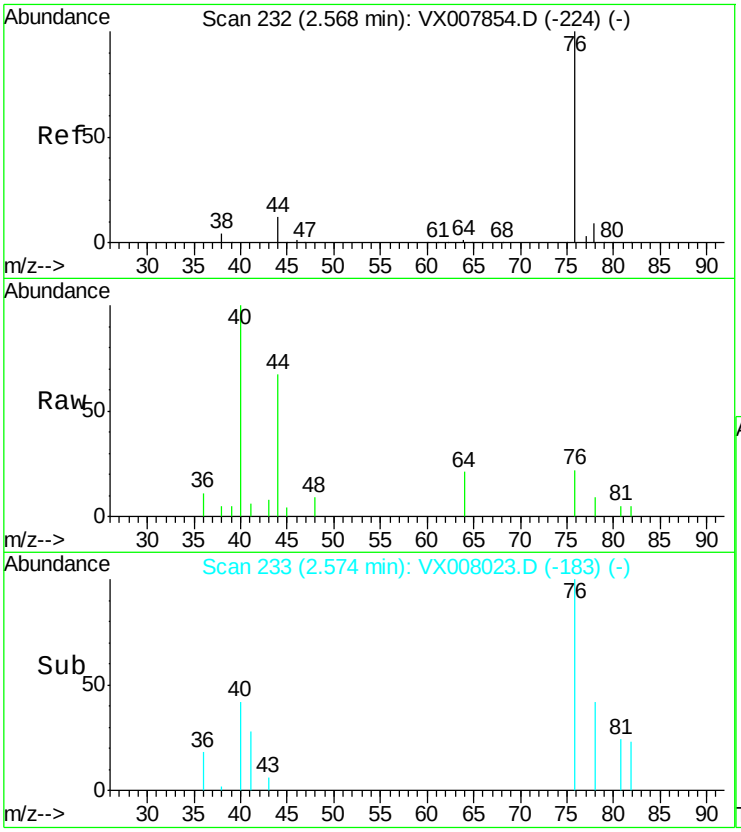


#16
Acetone
Concen: 3.422 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 43 Resp: 5282

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.5	38.3



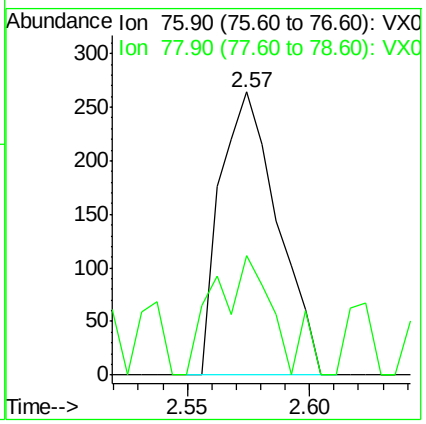


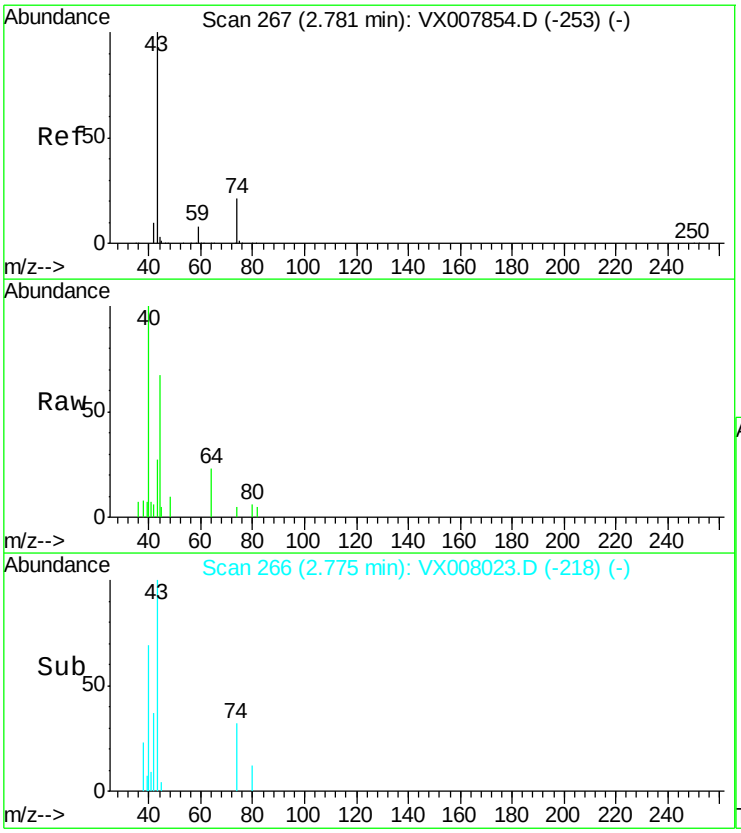
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion: 76 Resp: 433

Ion	Ratio	Lower	Upper
76	100		
78	42.4	7.2	10.8#

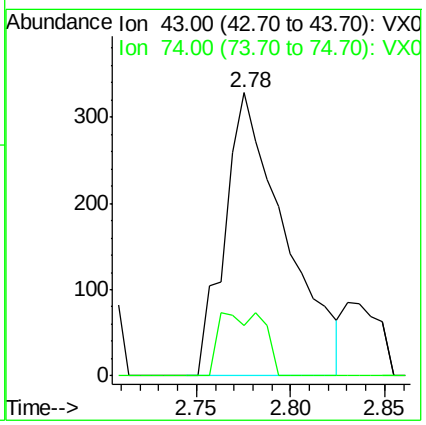


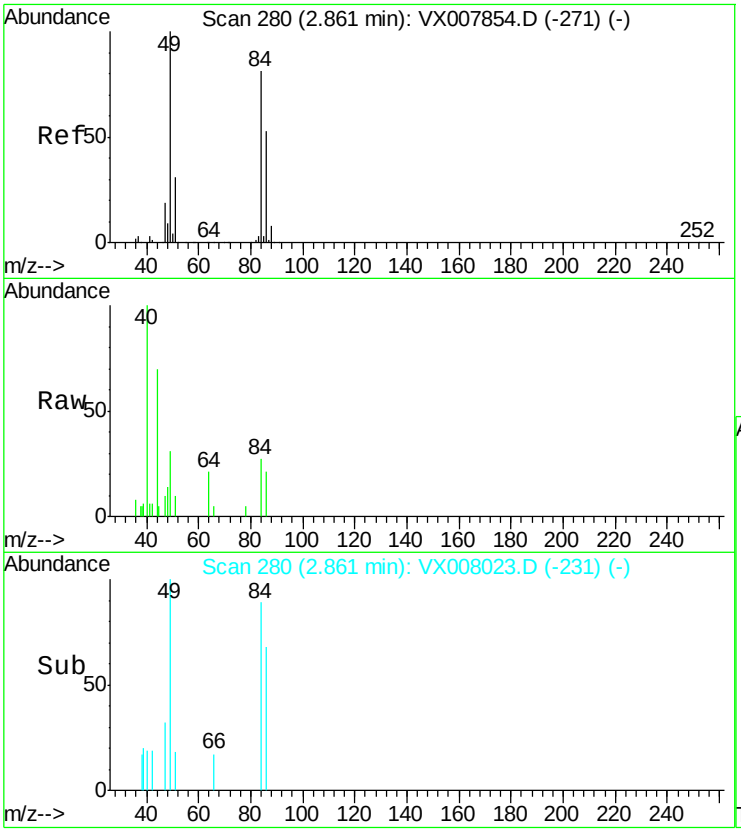


#18
Methyl Acetate
Concen: 0.222 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 43 Resp: 729

Ion	Ratio	Lower	Upper
43	100		
74	16.7	17.8	26.6#



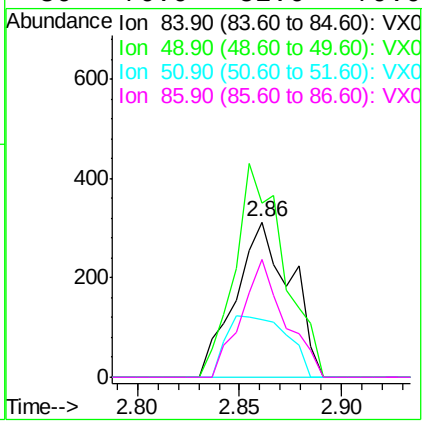


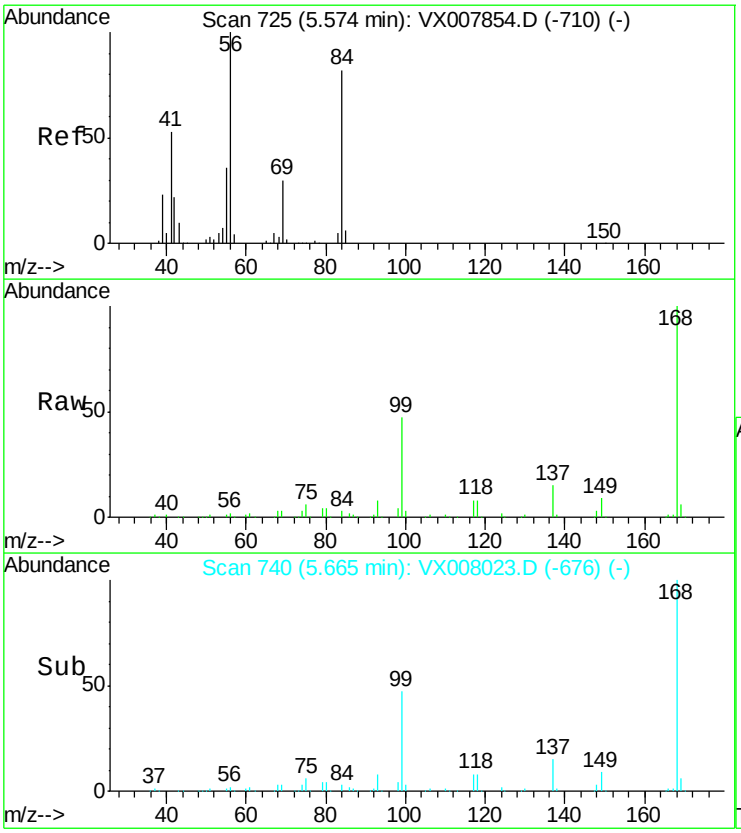
#20
Methylene Chloride
Concen: 0.239 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190308DL

Tgt Ion: 84 Resp: 586

Ion	Ratio	Lower	Upper
84	100		
49	112.1	99.3	148.9
51	37.4	31.3	46.9
86	76.0	52.6	79.0

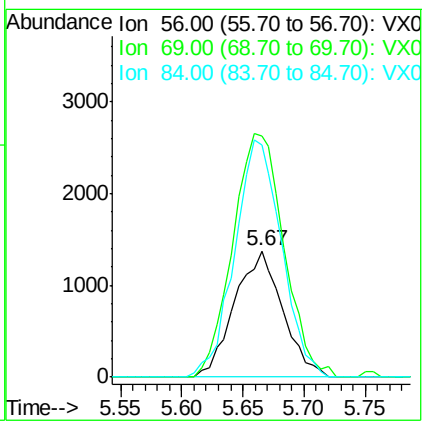


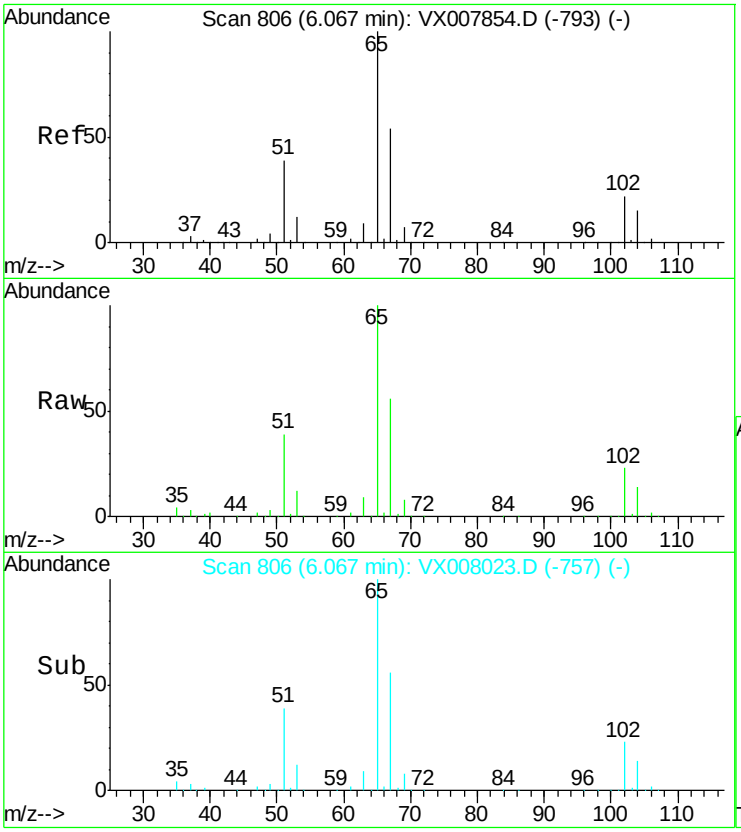


#31
Cyclohexane
Concen: 0.916 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 56 Resp: 3755

Ion	Ratio	Lower	Upper
56	100		
69	191.6	24.0	36.0#
84	183.9	65.3	97.9#



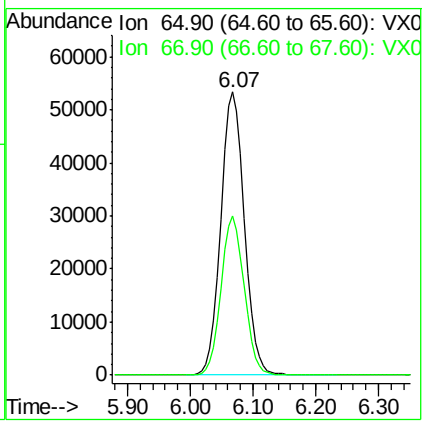


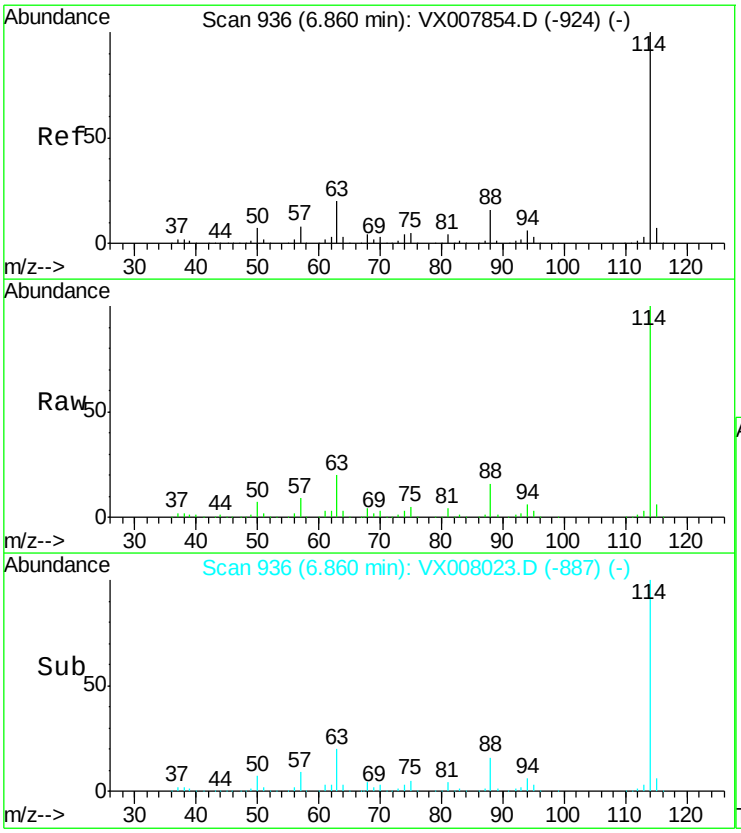
#33
1,2-Dichloroethane-d4
Concen: 52.086 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion: 65 Resp: 138896

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.0

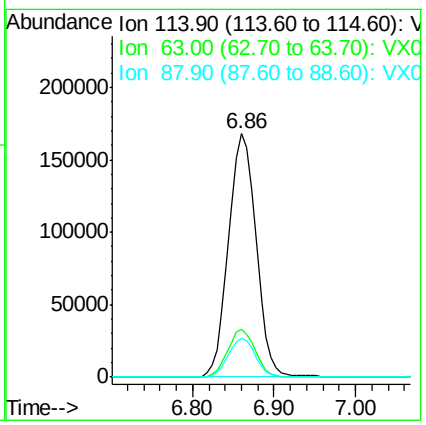


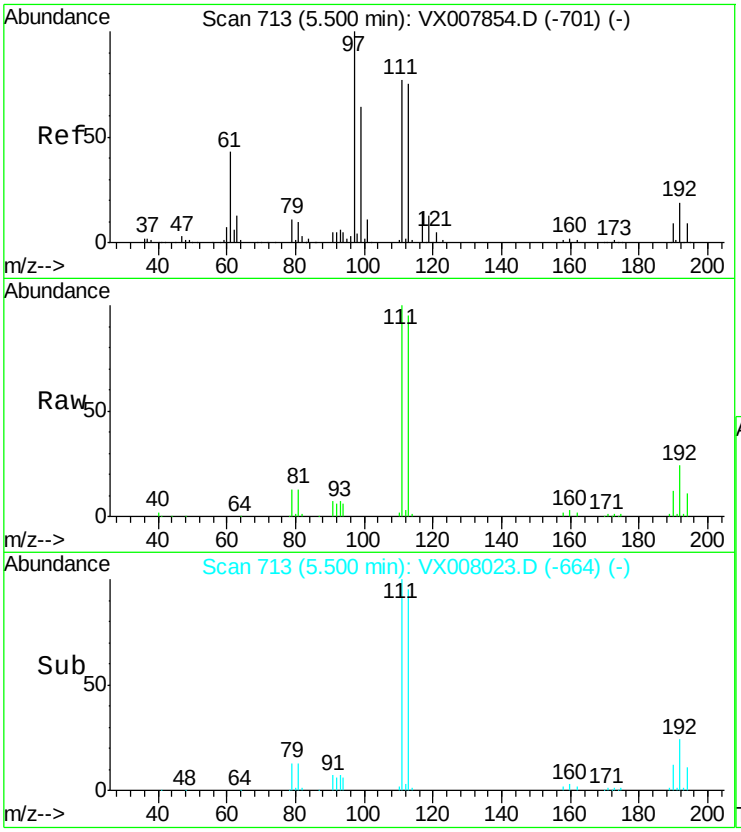


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion:114 Resp: 393460

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.8	0.0	31.4



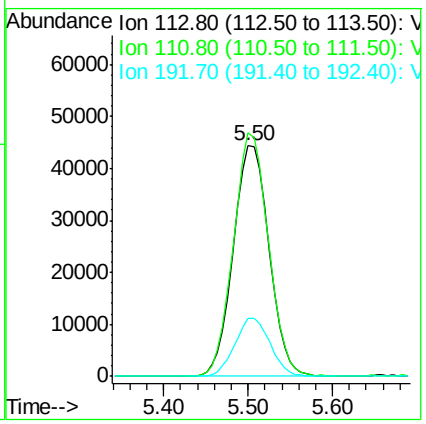


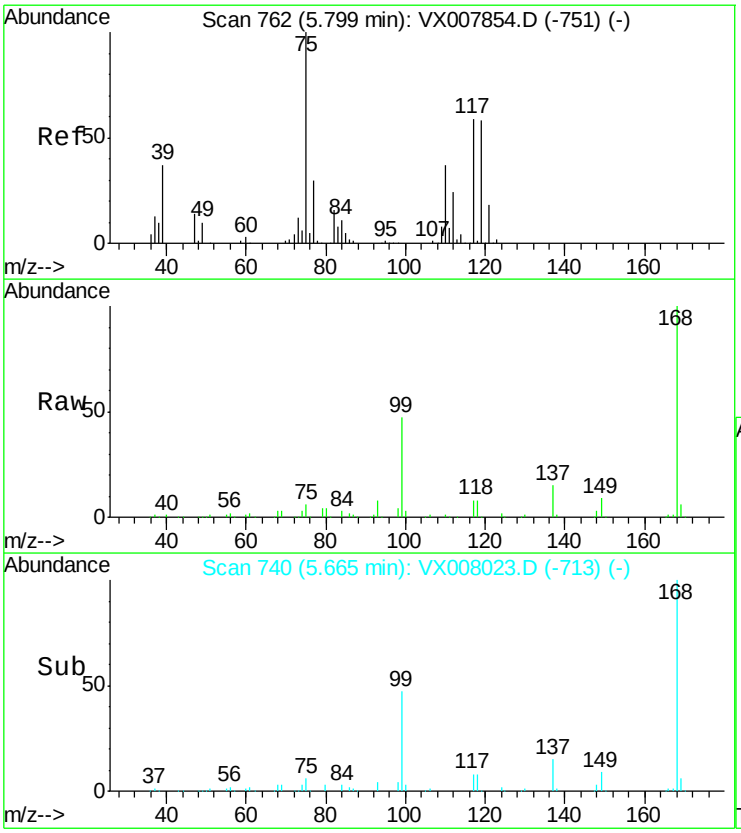
#35
Dibromofluoromethane
Concen: 50.786 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion:113 Resp: 127821

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	24.8	19.4	29.0

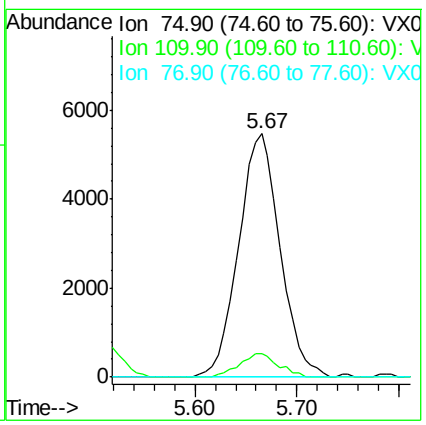


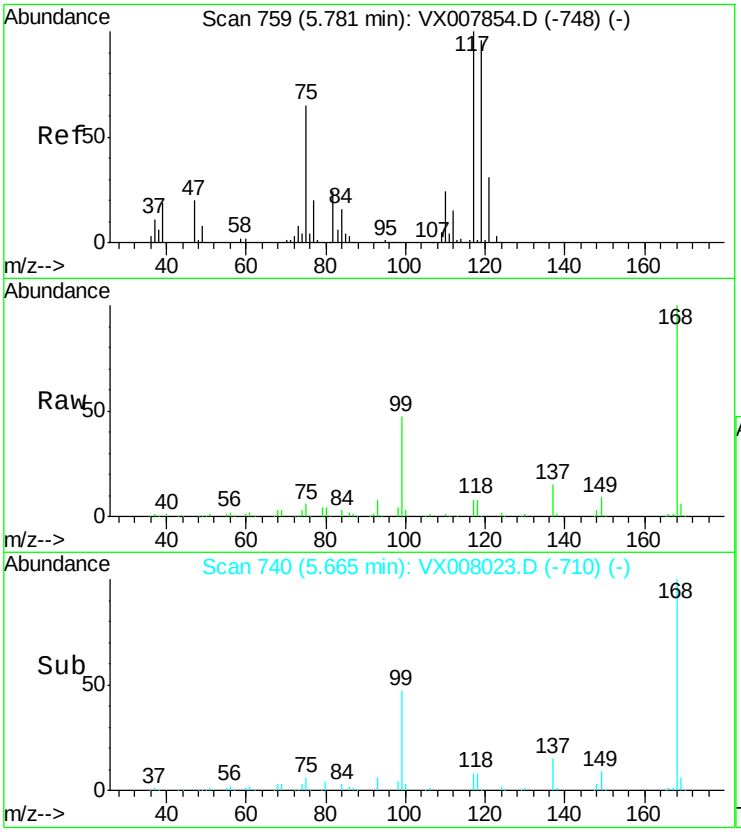


#36
1,1-Dichloropropene
Concen: 4.327 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 75 Resp: 15417

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.4	55.0#
77	0.0	25.0	37.4#



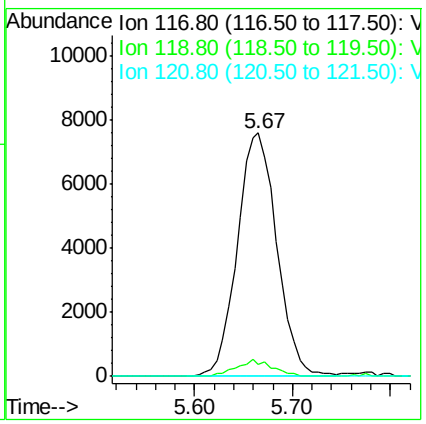


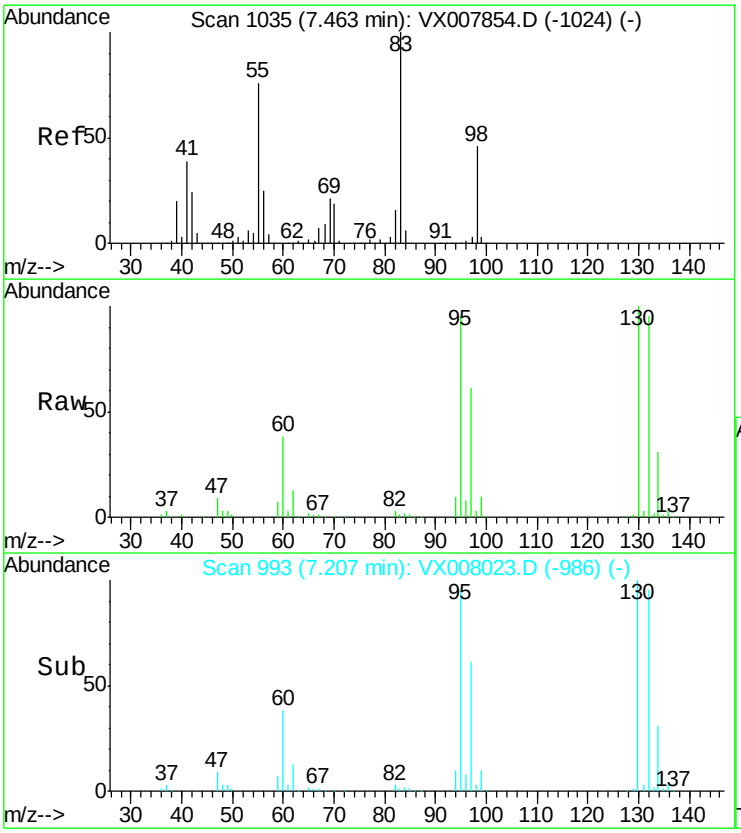
#38
Carbon Tetrachloride
Concen: 6.297 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion:117 Resp: 21298

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.6	36.8#

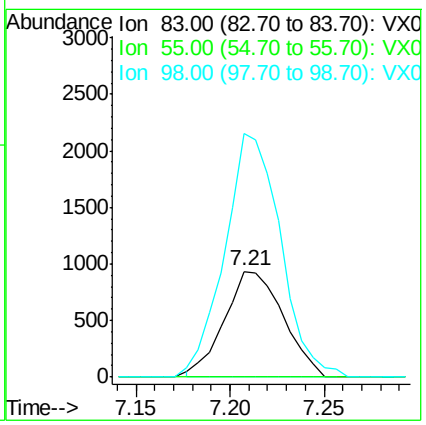


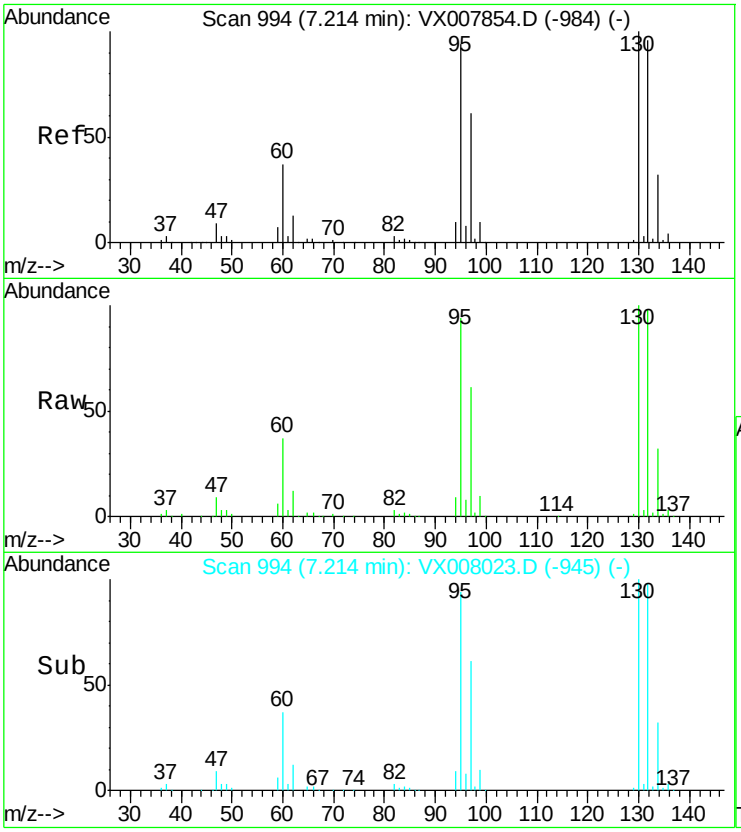


#39
Methylcyclohexane
Concen: 0.468 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.26 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 83 Resp: 2019

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	222.1	36.5	54.7#



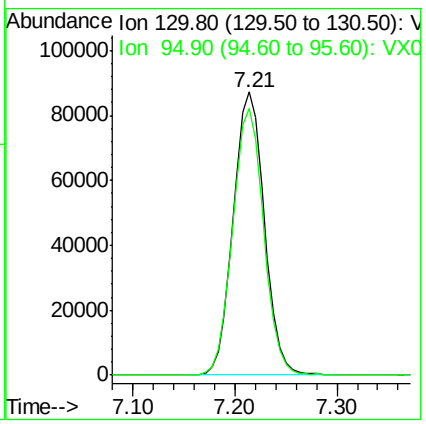


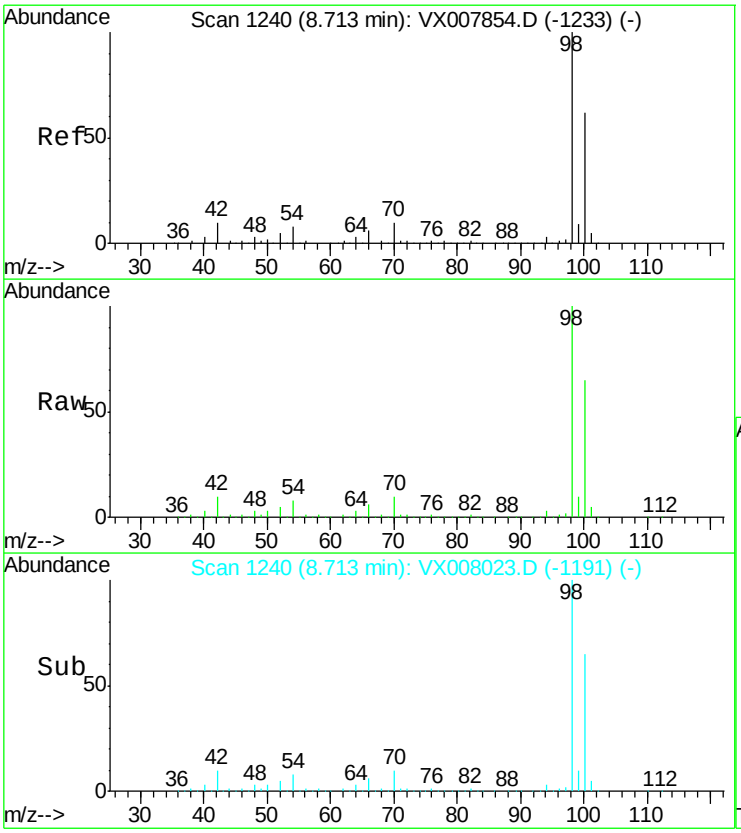
#44
Trichloroethene
Concen: 62.994 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion:130 Resp: 184125

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	188.0

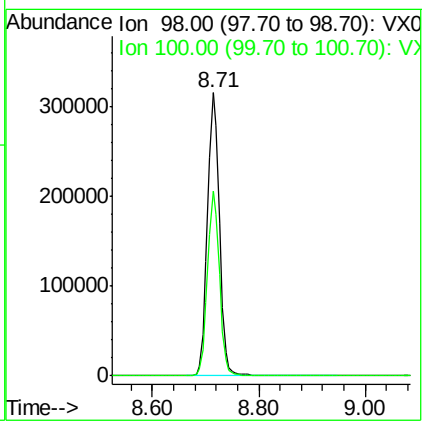


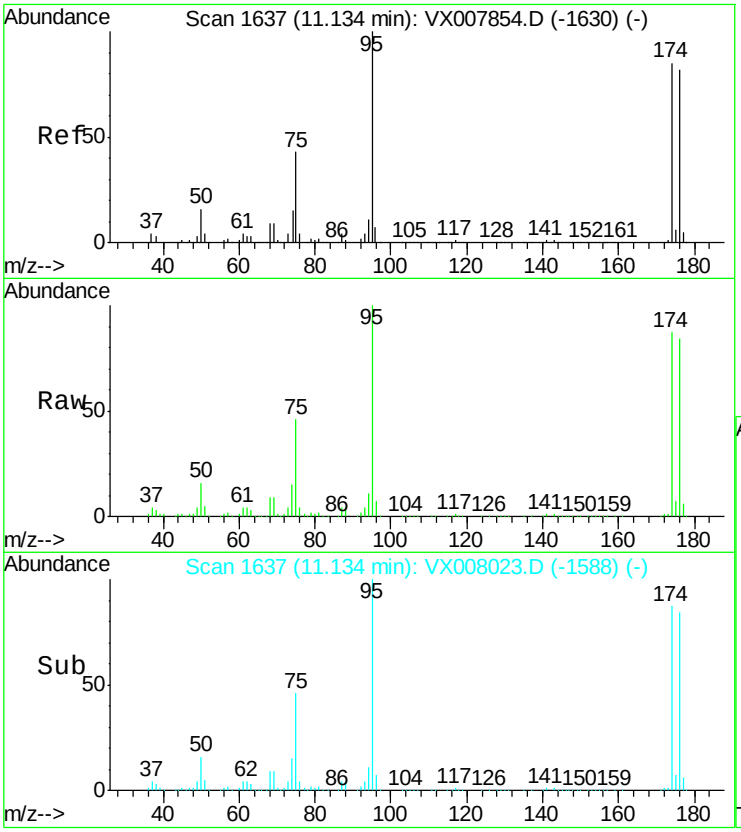


#50
Toluene-d8
Concen: 52.643 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 98 Resp: 486590

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



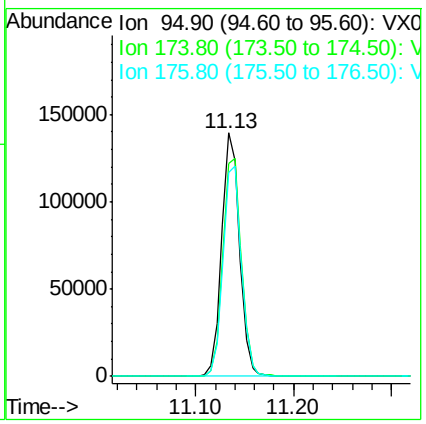


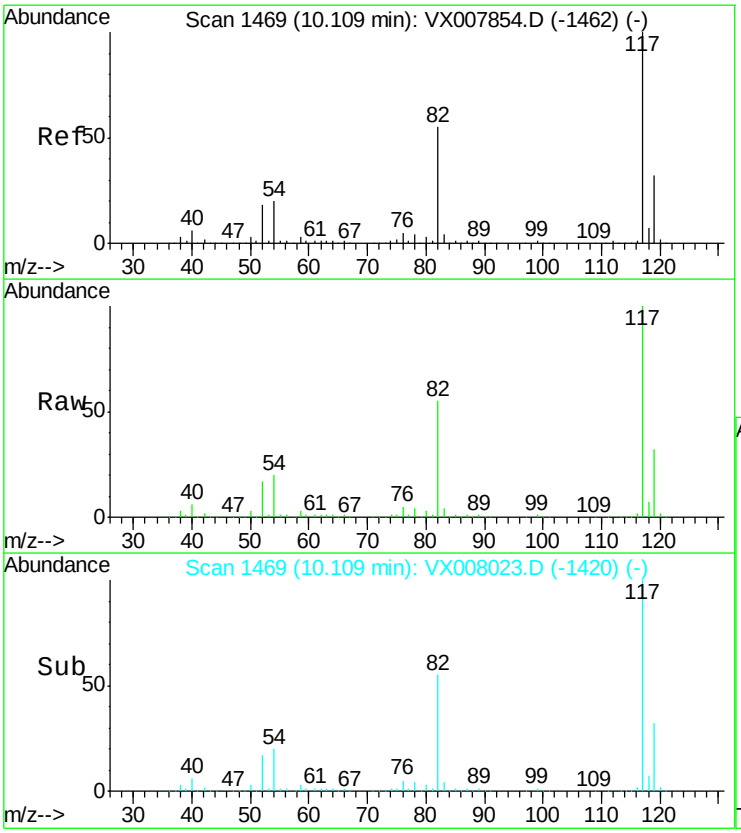
#62
4-Bromofluorobenzene
Concen: 54.499 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion: 95 Resp: 176615

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	182.8
176	89.3	0.0	178.0

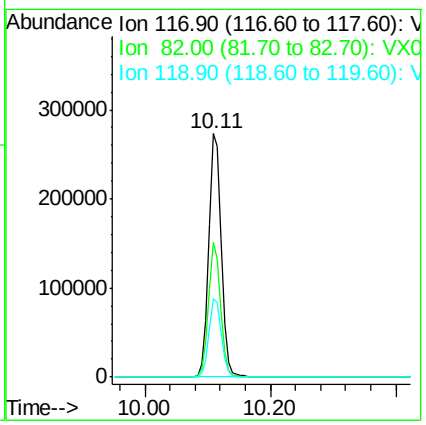


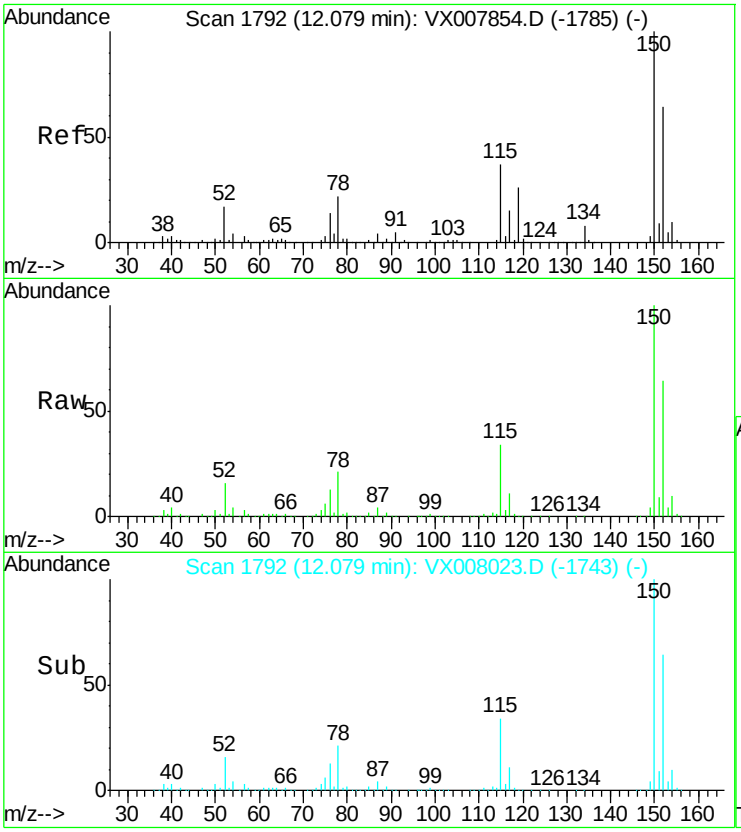


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion:117 Resp: 377716

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	32.4	25.3	37.9



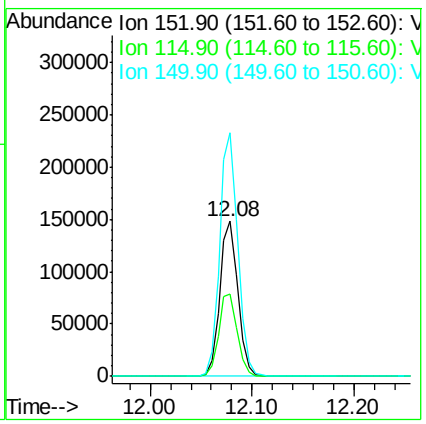


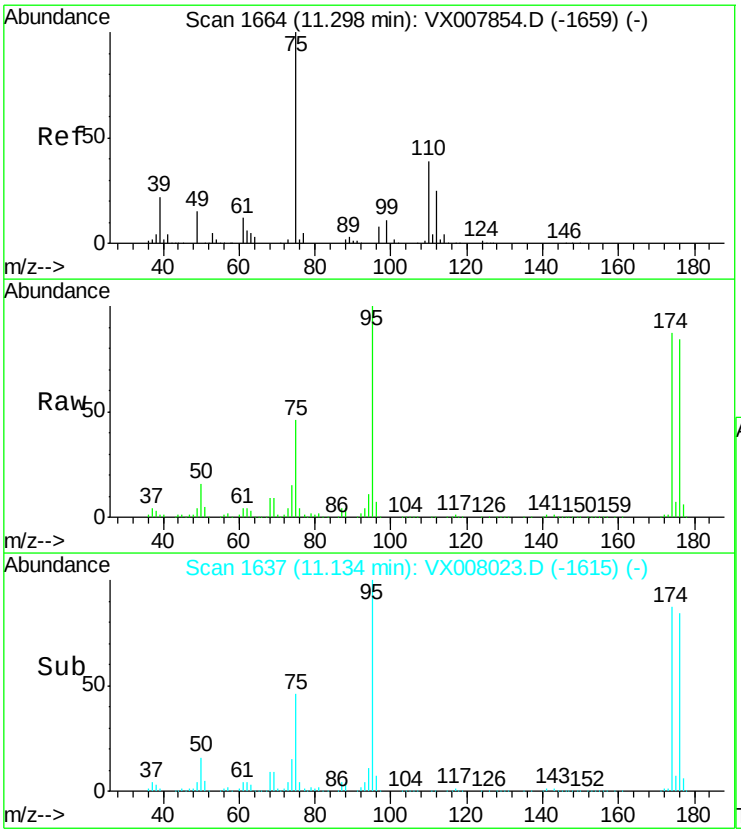
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion:152 Resp: 182770

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	157.8	0.0	348.4

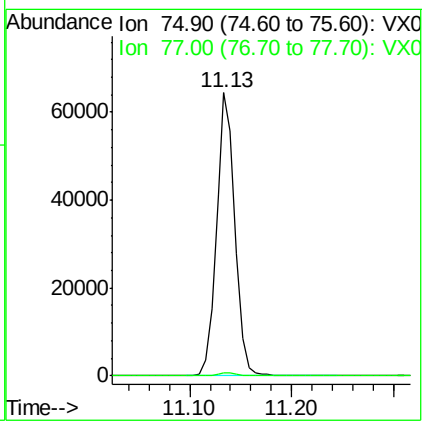


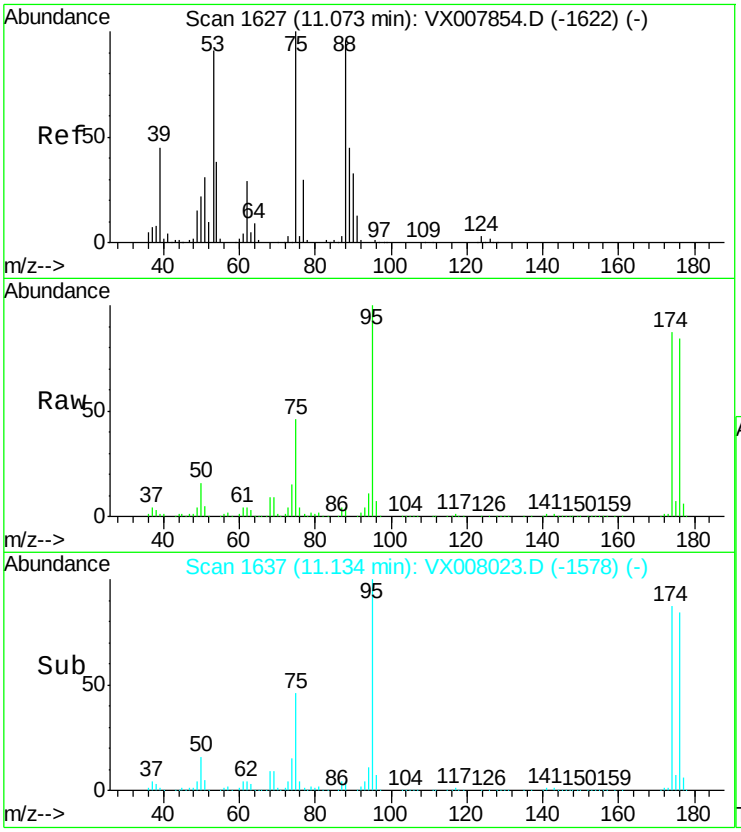


#76
1,2,3-Trichloropropane
Concen: 21.111 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 75 Resp: 80965

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.480 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion: 75 Resp: 80965

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