Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012766.D
Acq On : 02 Oct 2019 18:00
Operator : JC/SP
Sample : K5159-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-191001

Quant Time: Oct 03 01:33:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

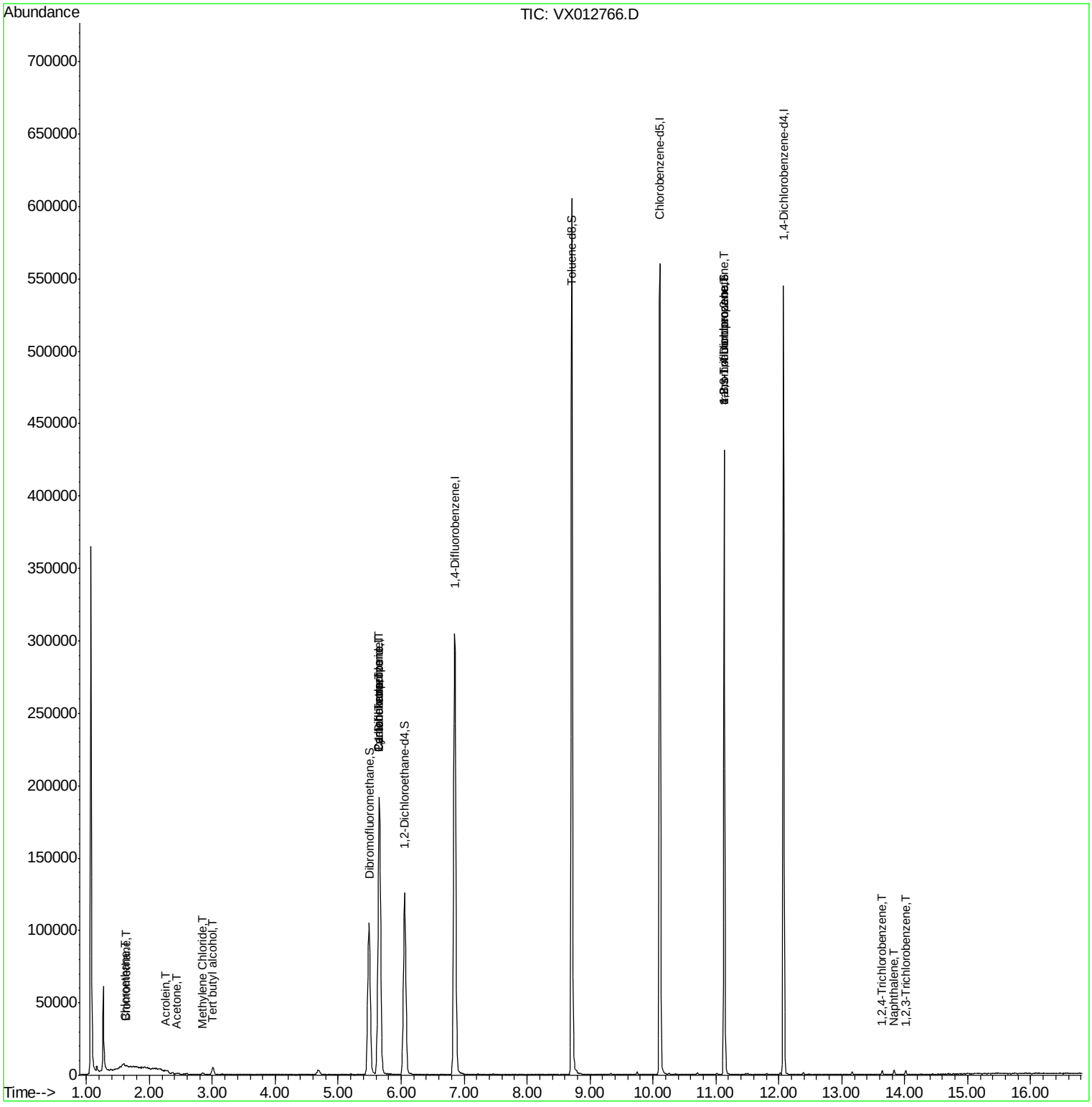
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303568	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	122722	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
35) Dibromofluoromethane	5.49	113	92052	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.84%			
50) Toluene-d8	8.71	98	358470	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
62) 4-Bromofluorobenzene	11.13	95	122448	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.46%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	588	0.669	ug/l #	66
6) Chloroethane	1.62	64	880	0.584	ug/l #	45
11) Tert butyl alcohol	3.01	59	3091	4.881	ug/l #	74
13) Acrolein	2.26	56	48	10.363	ug/l #	17
16) Acetone	2.44	43	754	0.561	ug/l	94
20) Methylene Chloride	2.84	84	459	0.202	ug/l #	80
31) Cyclohexane	5.65	56	3881	1.100	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	14539	4.969	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19275	6.485	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	62794	23.321	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	62794	66.832	ug/l #	8
93) 1,2,4-Trichlorobenzene	13.64	180	816	0.396	ug/l	98
95) Naphthalene	13.83	128	1912	0.256	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.01	180	683	0.331	ug/l	97

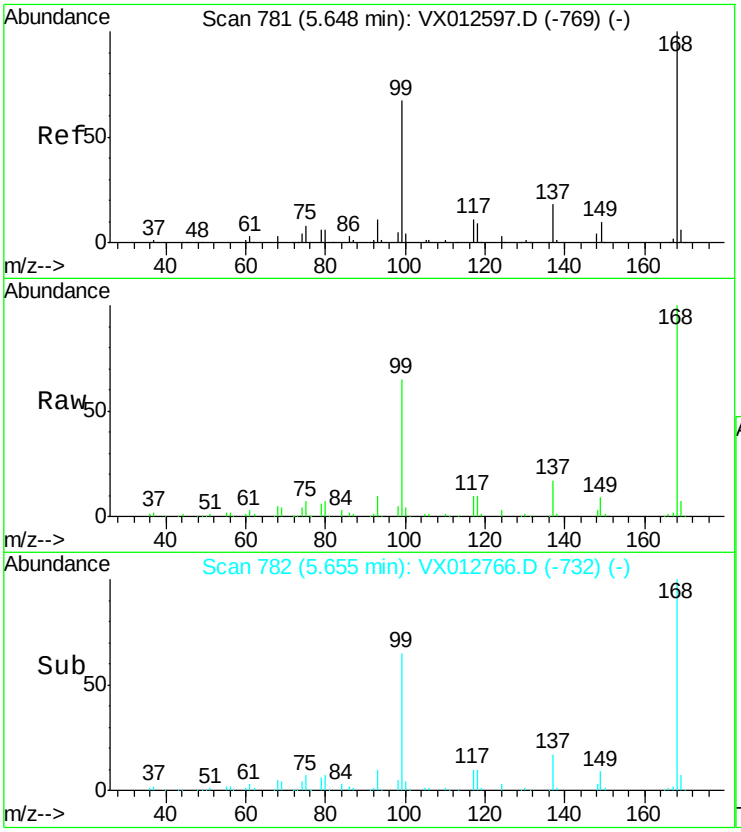
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012766.D
Acq On : 02 Oct 2019 18:00
Operator : JC/SP
Sample : K5159-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Quant Time: Oct 03 01:33:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



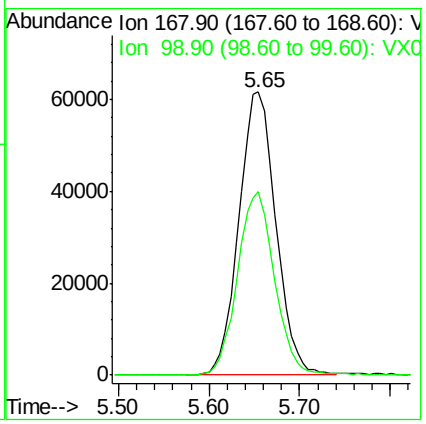


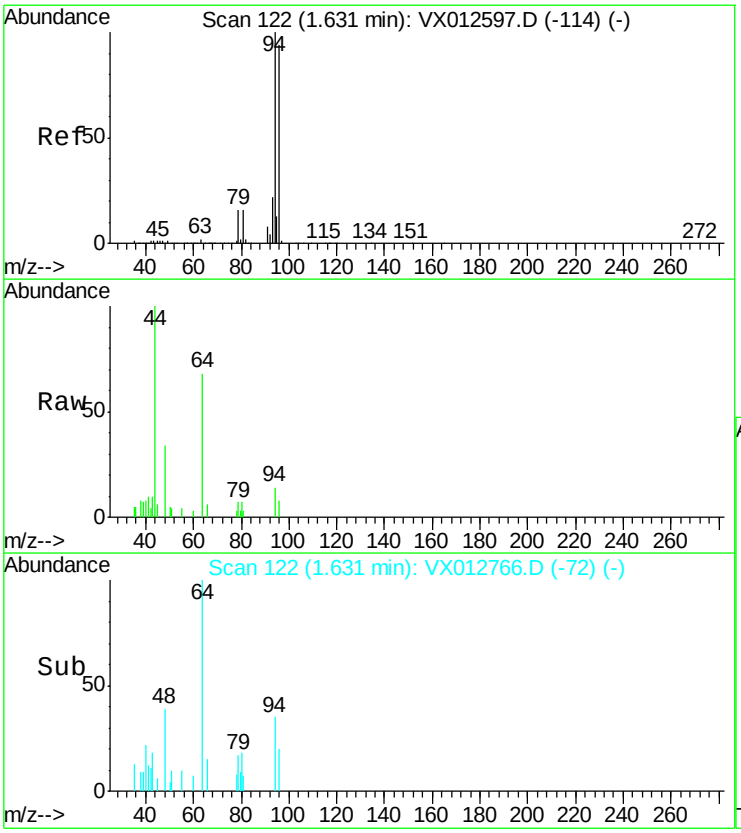
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion:168 Resp: 174103

Ion	Ratio	Lower	Upper
168	100		
99	64.8	51.4	77.2

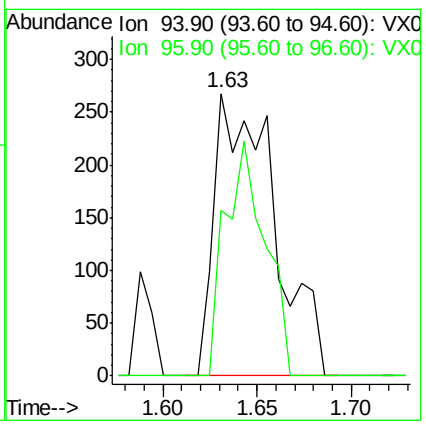


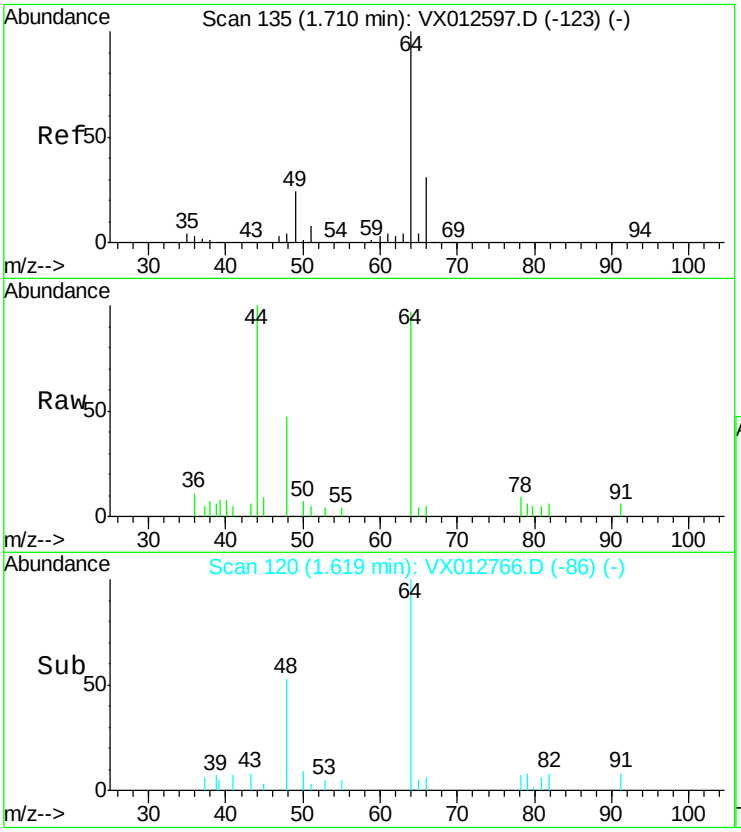


#5
Bromomethane
Concen: 0.669 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 94 Resp: 588

Ion	Ratio	Lower	Upper
94	100		
96	58.6	72.8	109.2#



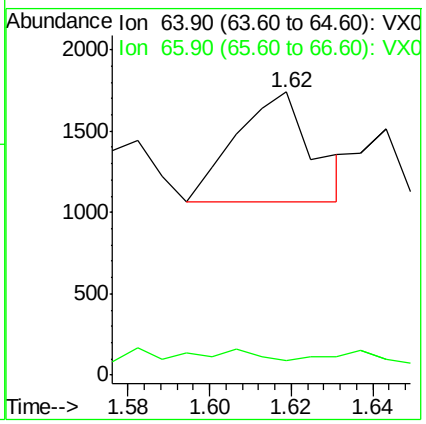


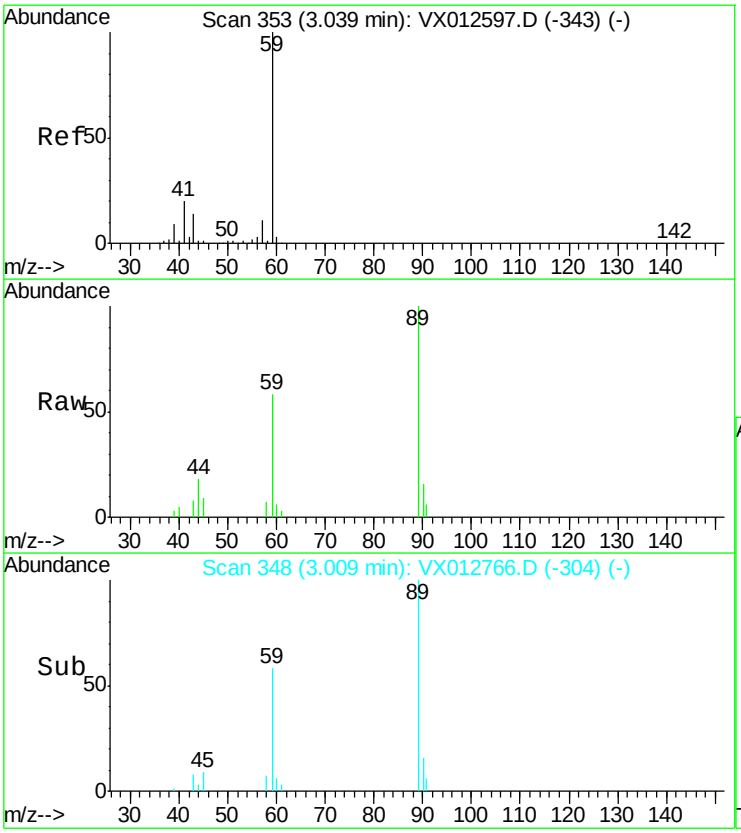
#6
Chloroethane
Concen: 0.584 ug/l
RT: 1.62 min Scan# 120
Delta R.T. -0.09 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion: 64 Resp: 880

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

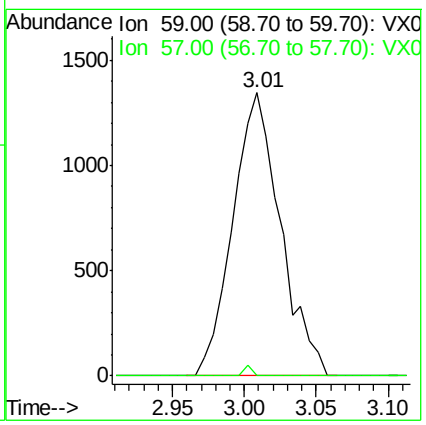


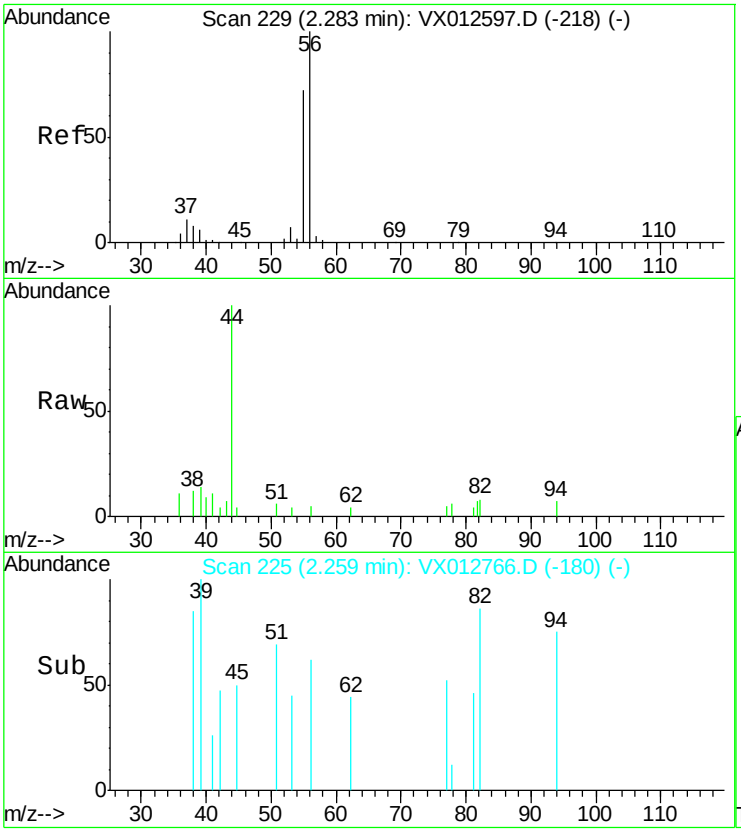


#11
Tert butyl alcohol
Concen: 4.881 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 59 Resp: 3091

Ion	Ratio	Lower	Upper
59	100		
57	0.6	8.3	12.5#



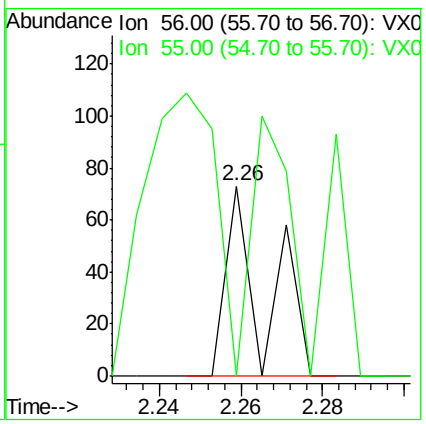


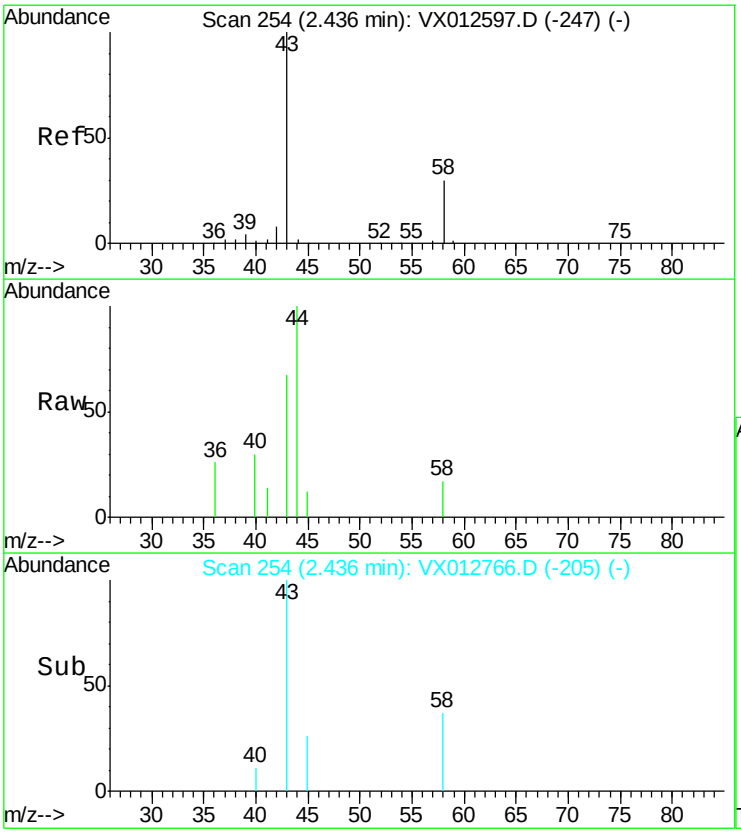
#13
Acrolein
Concen: 10.363 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument : MSVOA_X
ClientSampleId : TB-01-191001

Tgt Ion: 56 Resp: 48

Ion	Ratio	Lower	Upper
56	100		
55	137.5	55.8	83.8#

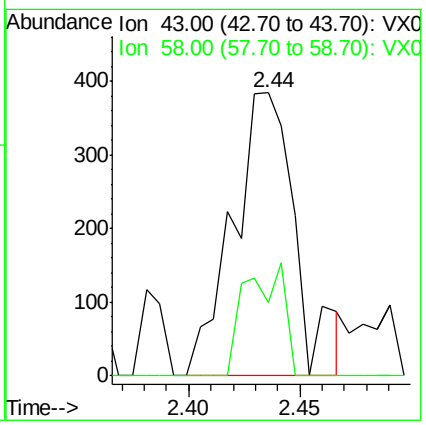


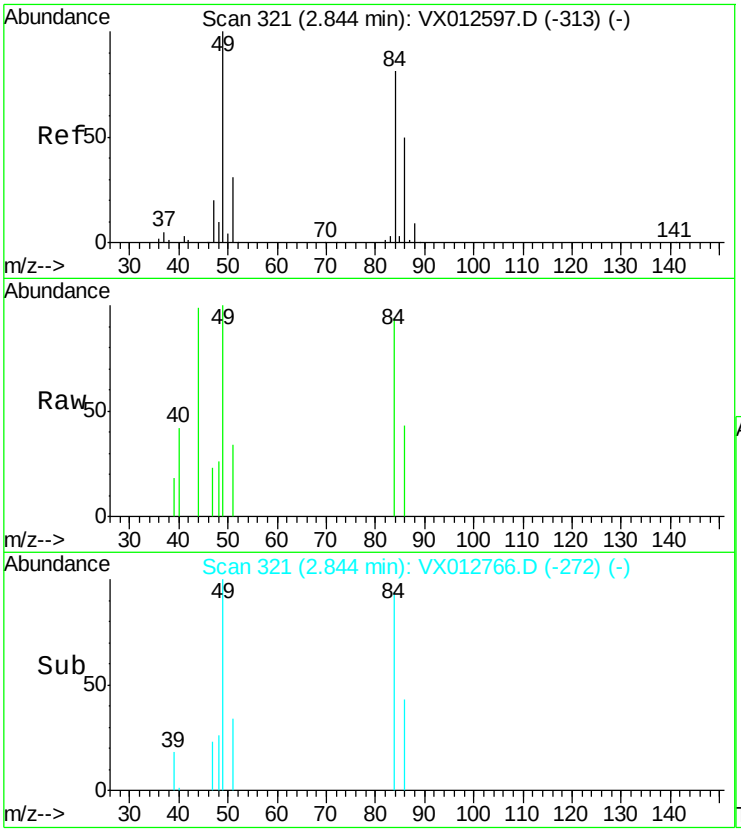


#16
Acetone
Concen: 0.561 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 43 Resp: 754

Ion	Ratio	Lower	Upper
43	100		
58	25.8	23.3	34.9



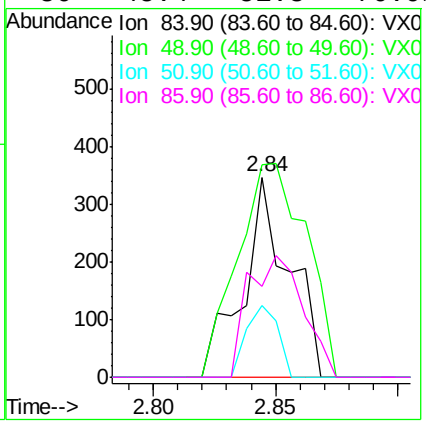


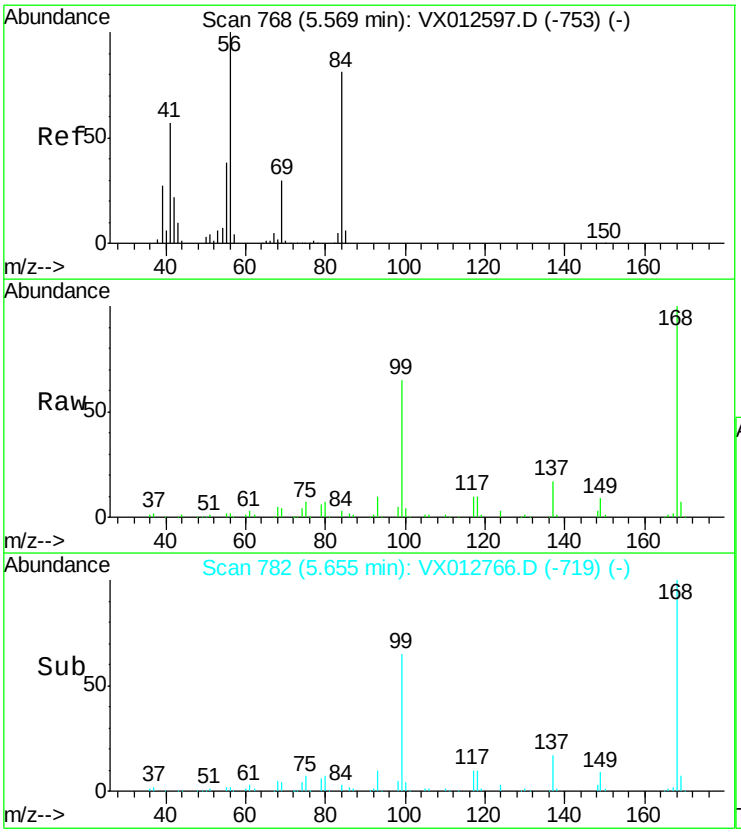
#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument : MSVOA_X
ClientSampleId : TB-01-191001

Tgt Ion: 84 Resp: 459

Ion	Ratio	Lower	Upper
84	100		
49	106.4	106.8	160.2#
51	36.1	32.3	48.5
86	45.4	51.3	76.9#

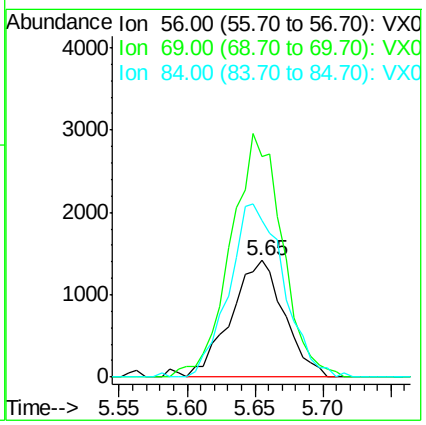


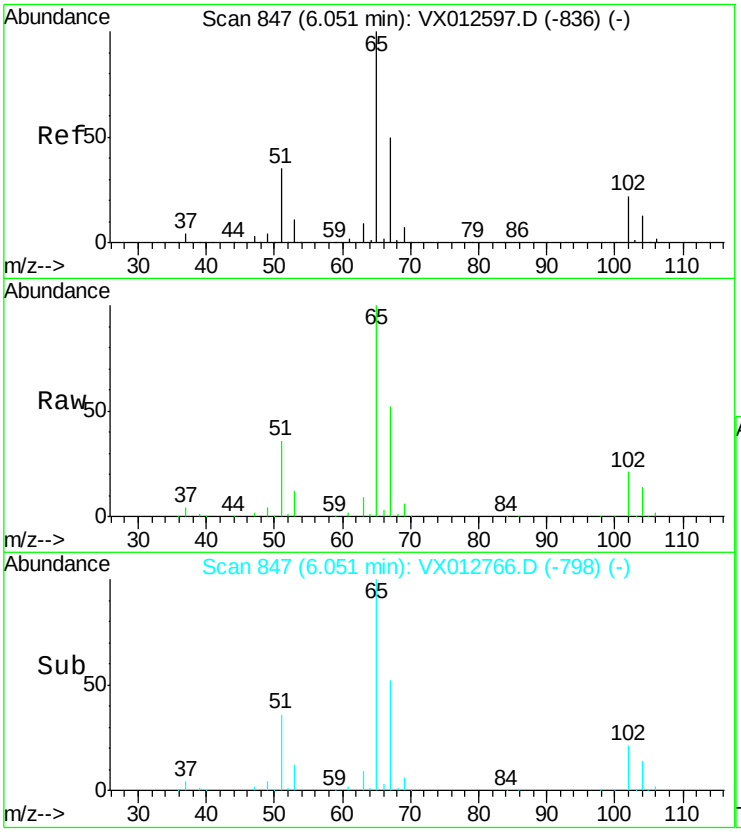


#31
Cyclohexane
Concen: 1.100 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 56 Resp: 3881

Ion	Ratio	Lower	Upper
56	100		
69	183.8	25.0	37.6#
84	134.1	66.4	99.6#



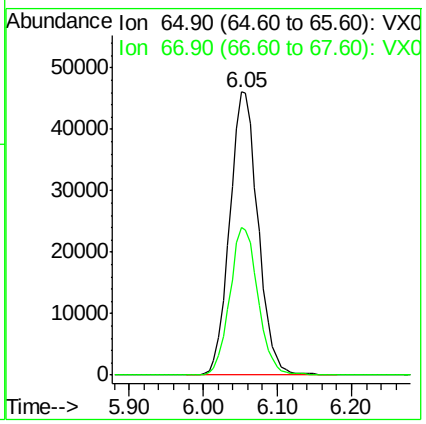


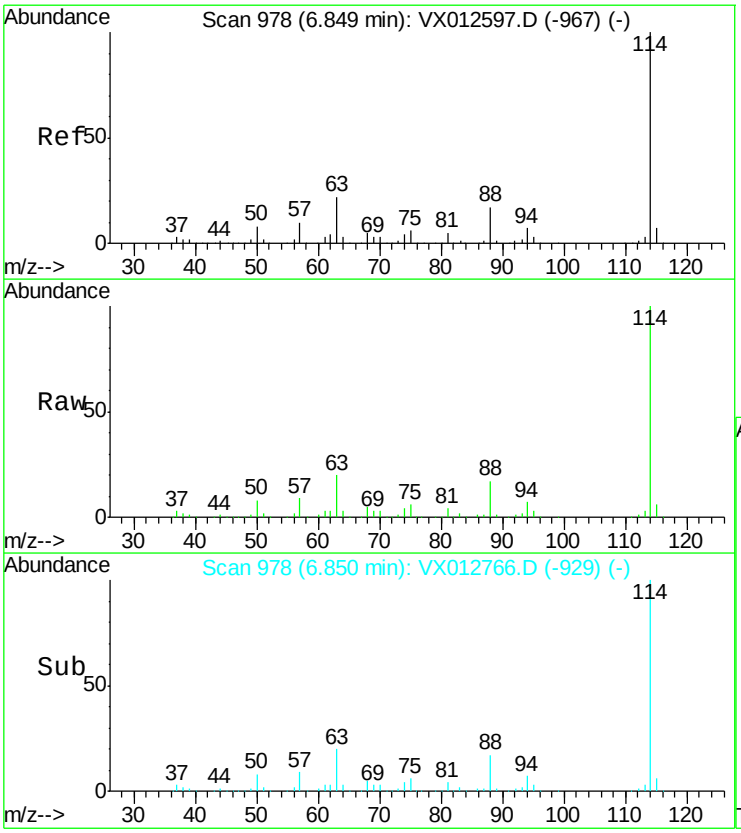
#33
1,2-Dichloroethane-d4
Concen: 48.406 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion: 65 Resp: 122722

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.2

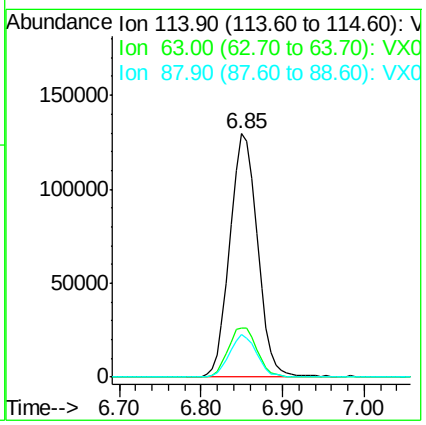


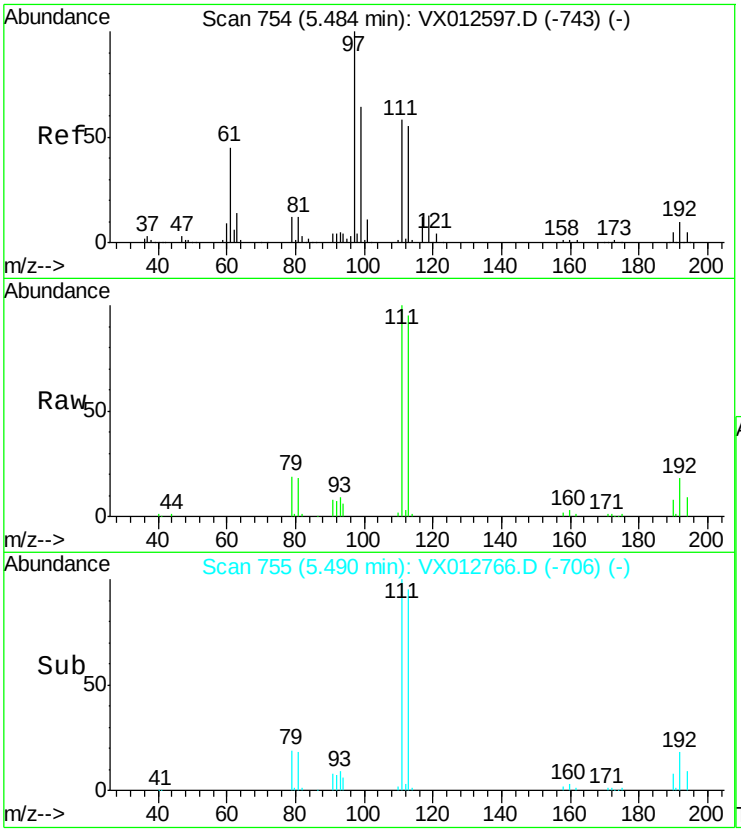


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion:114 Resp: 303568

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.2
88	17.4	0.0	33.2



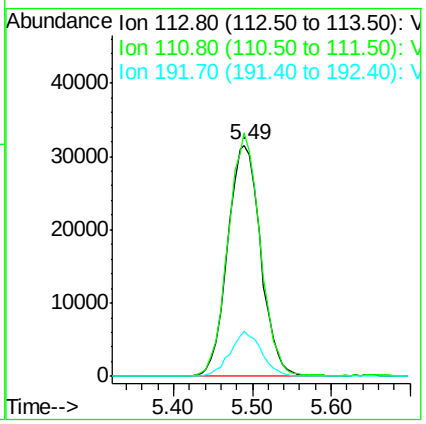


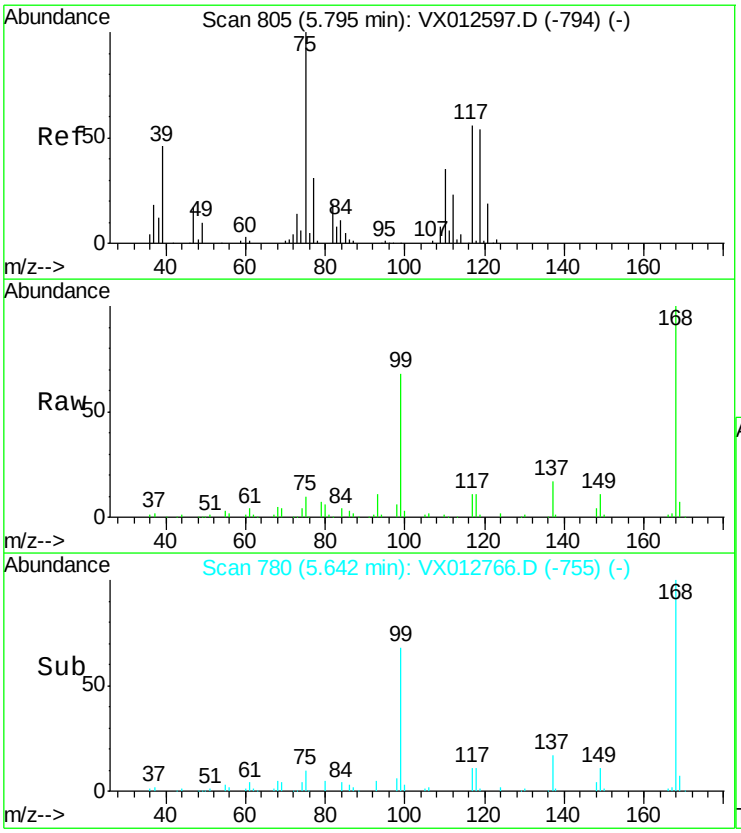
#35
Dibromofluoromethane
Concen: 50.917 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion:113 Resp: 92052

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.2
192	18.4	14.4	21.6

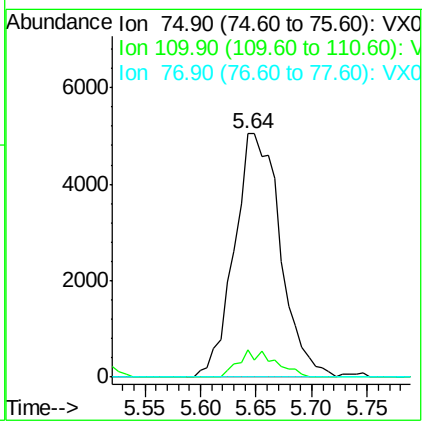


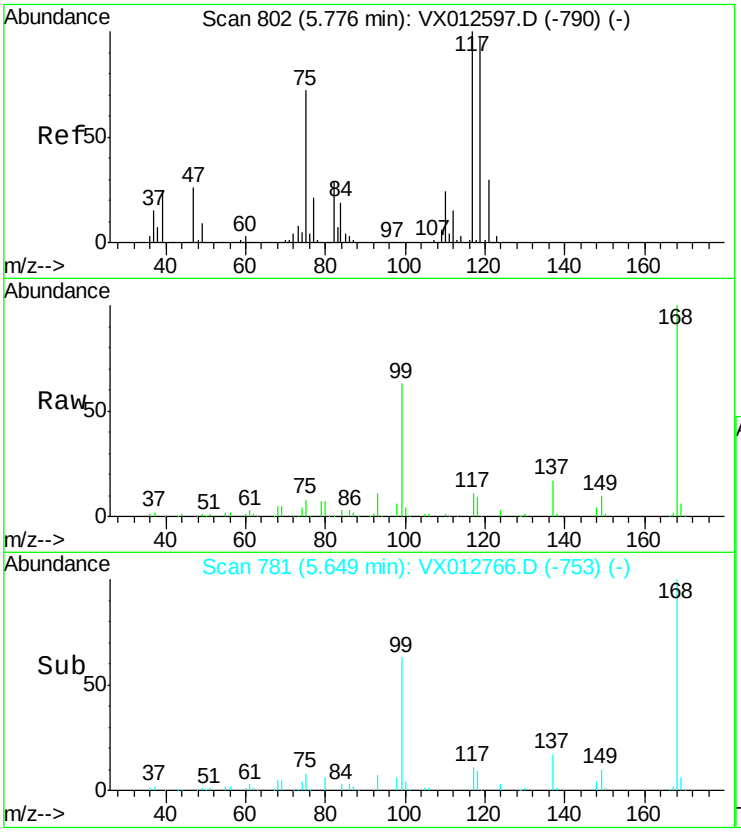


#36
1,1-Dichloropropene
Concen: 4.969 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 75 Resp: 14539

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.7	50.0#
77	0.0	24.2	36.2#



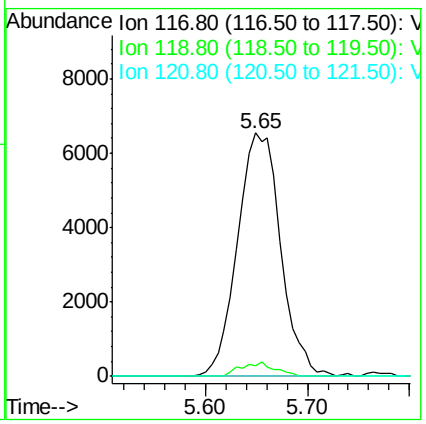


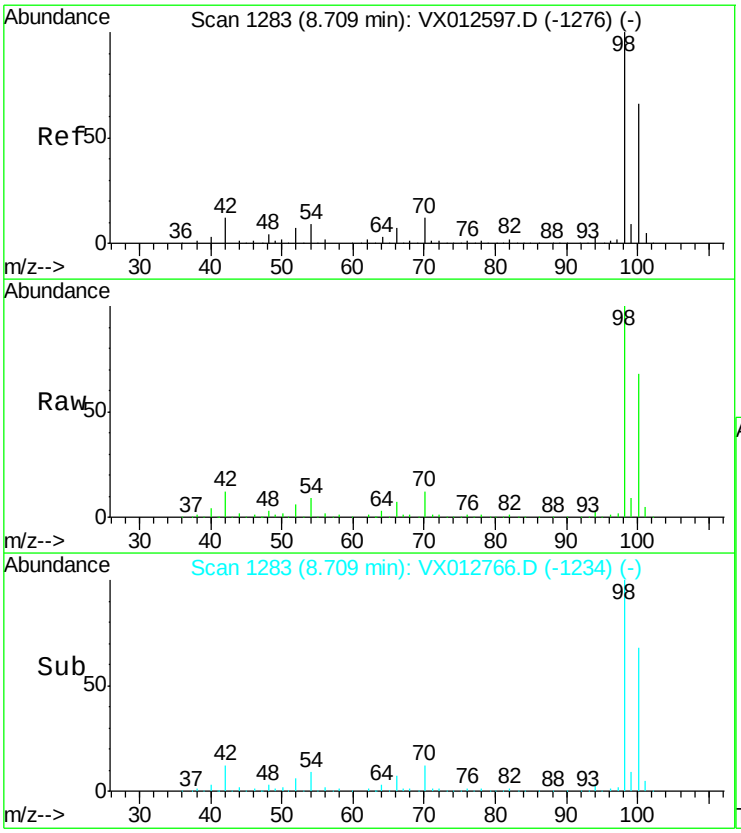
#38
Carbon Tetrachloride
Concen: 6.485 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion:117 Resp: 19275

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.7	113.5#
121	0.0	24.2	36.4#

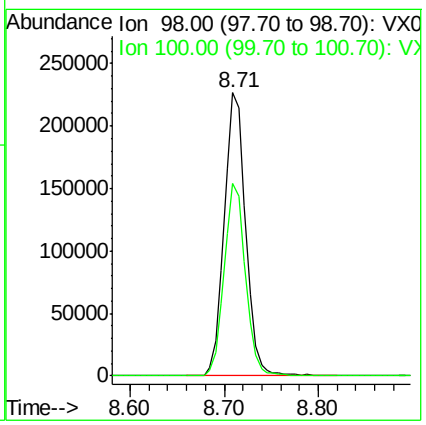


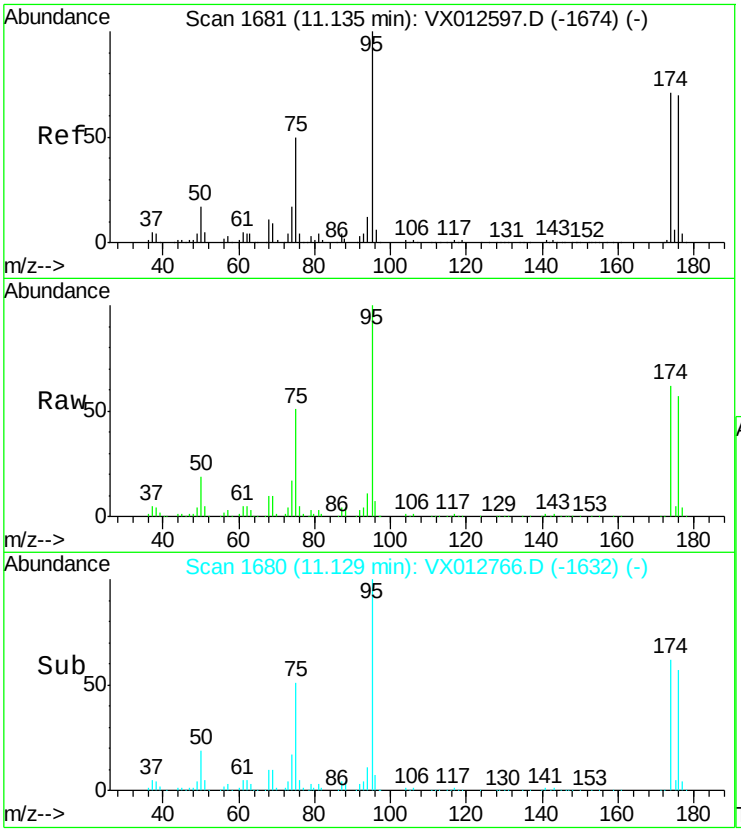


#50
Toluene-d8
Concen: 51.488 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 98 Resp: 358470

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2



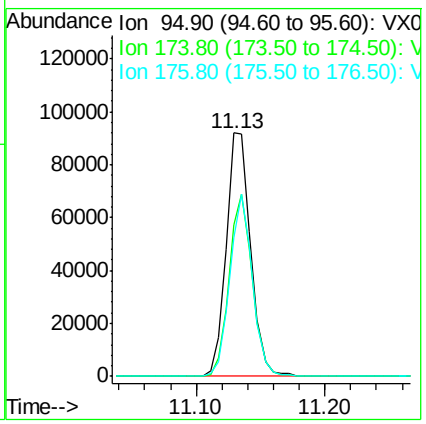


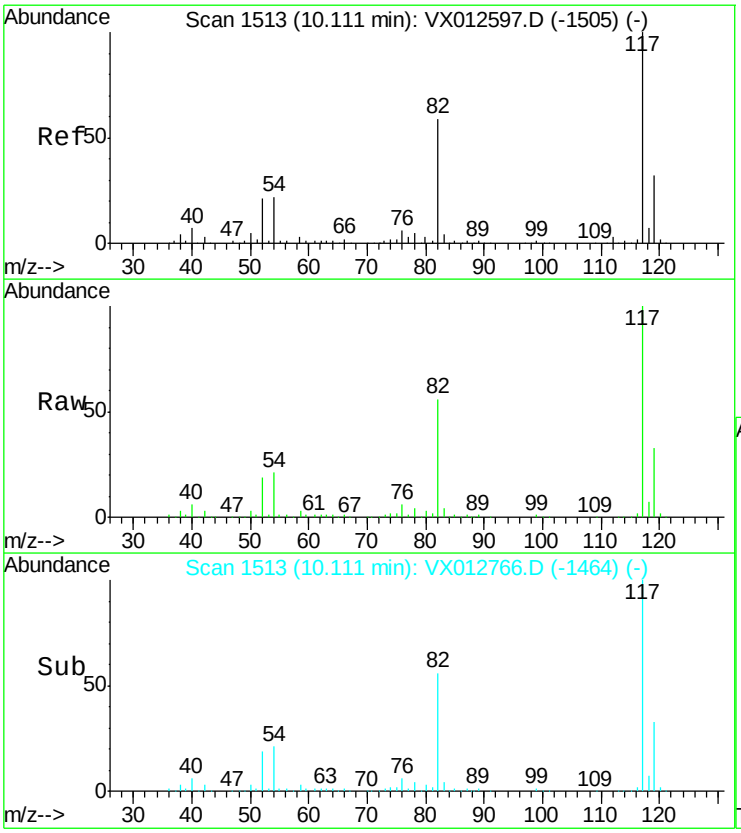
#62
4-Bromofluorobenzene
Concen: 44.729 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument : MSVOA_X
ClientSampleId : TB-01-191001

Tgt Ion: 95 Resp: 122448

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	140.0
176	69.0	0.0	135.4

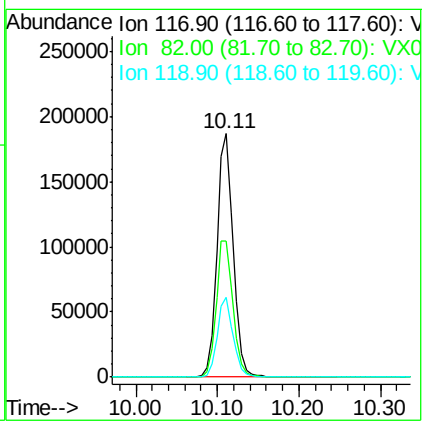


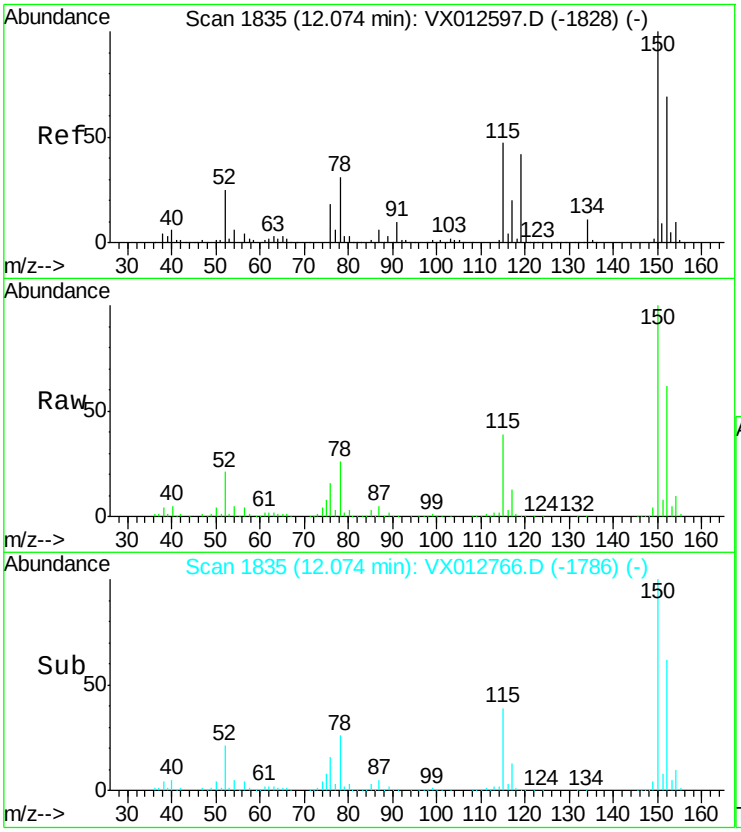


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion:117 Resp: 260120

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.9	68.9
119	32.7	25.3	37.9



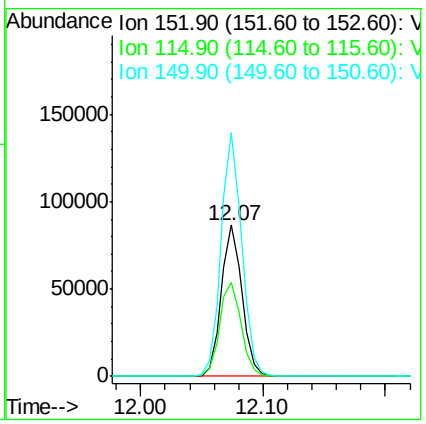


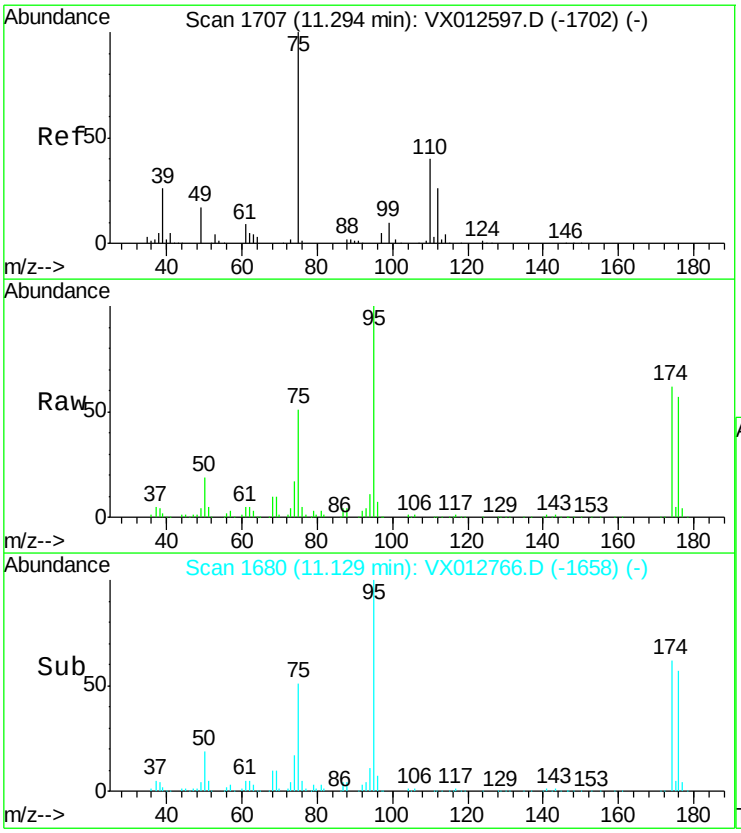
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion:152 Resp: 101791

Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.1	132.3
150	161.1	0.0	343.8

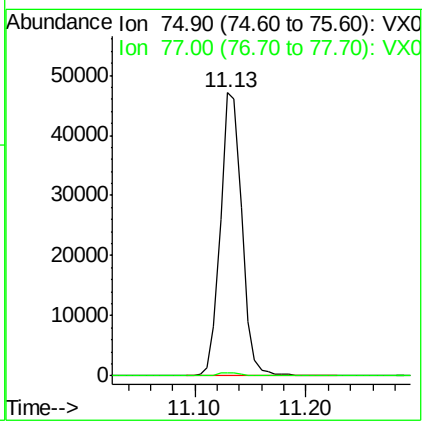


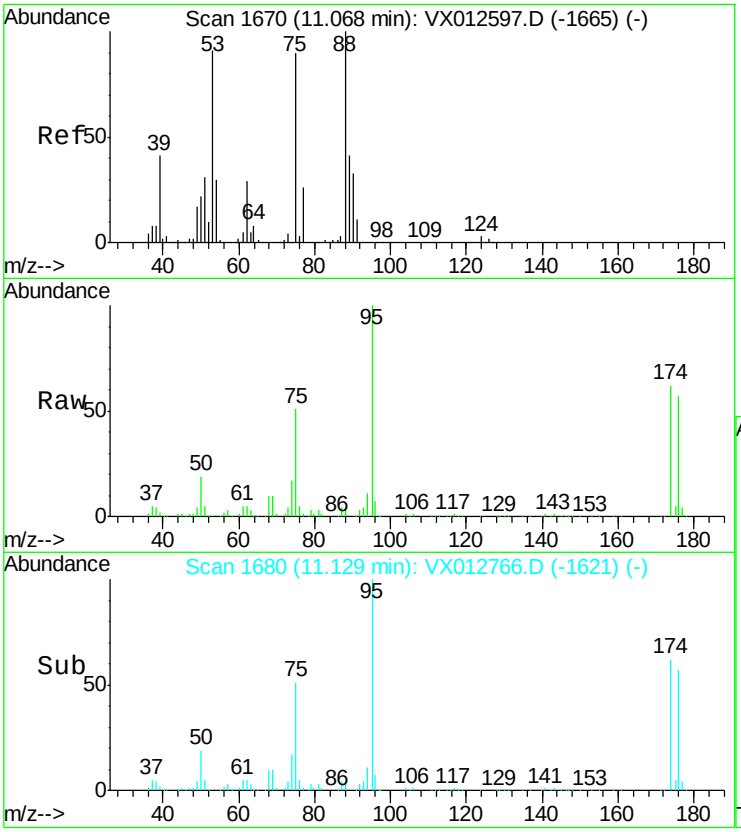


#76
1,2,3-Trichloropropane
Concen: 23.321 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion: 75 Resp: 62794

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#



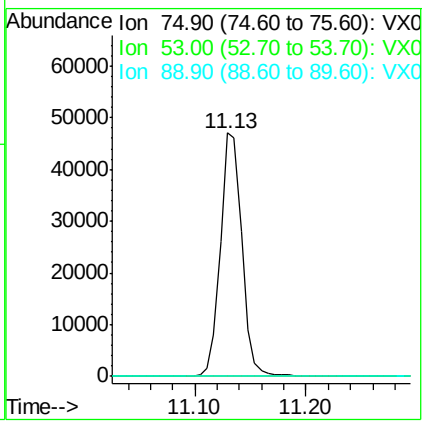


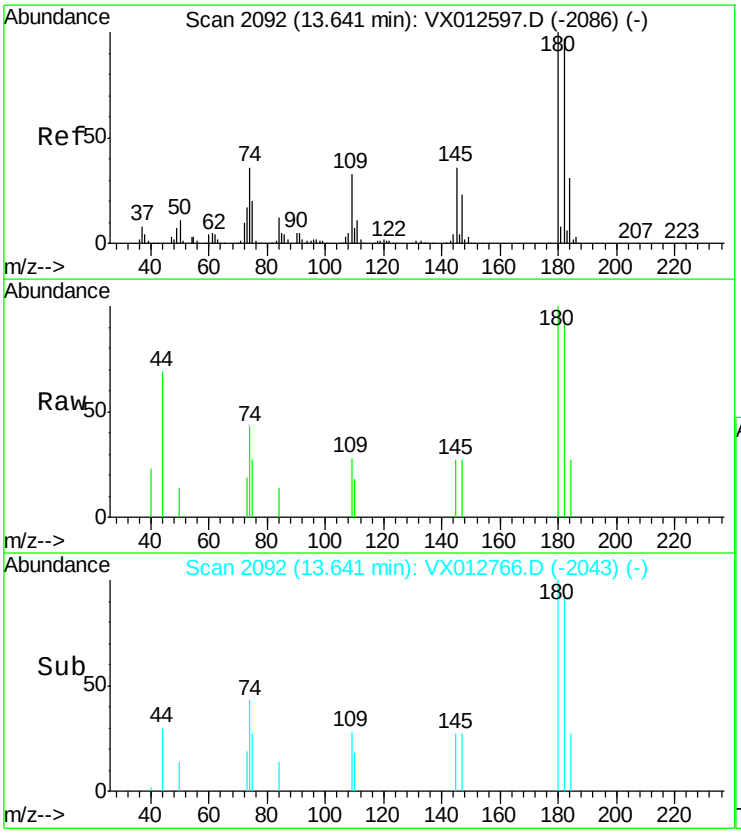
#81
trans-1,4-Dichloro-2-butene
Concen: 66.832 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-191001

Tgt Ion: 75 Resp: 62794

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#

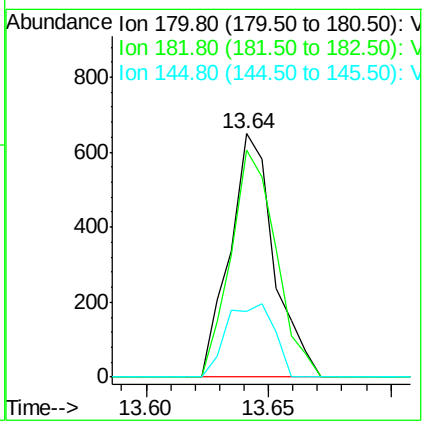


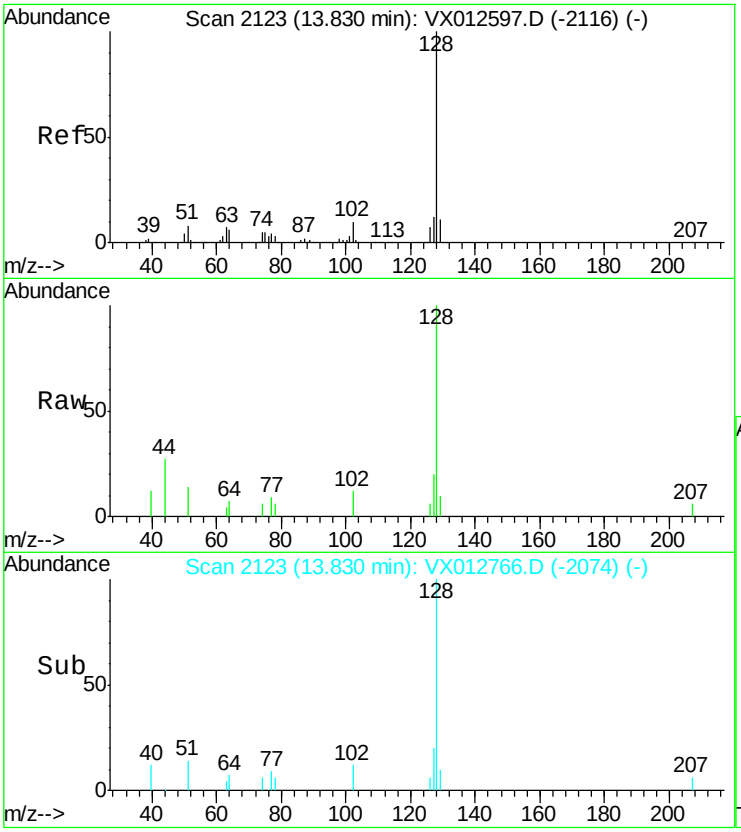


#93
1,2,4-Trichlorobenzene
Concen: 0.396 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion:180 Resp: 816

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.0	141.0
145	32.6	16.8	50.4



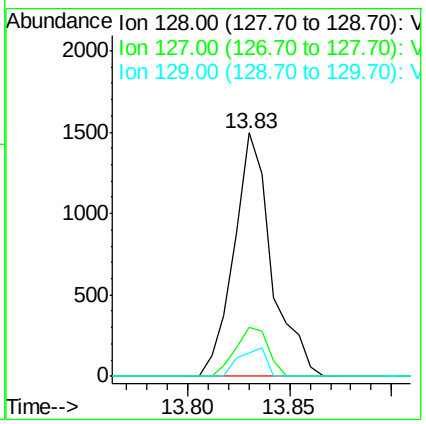


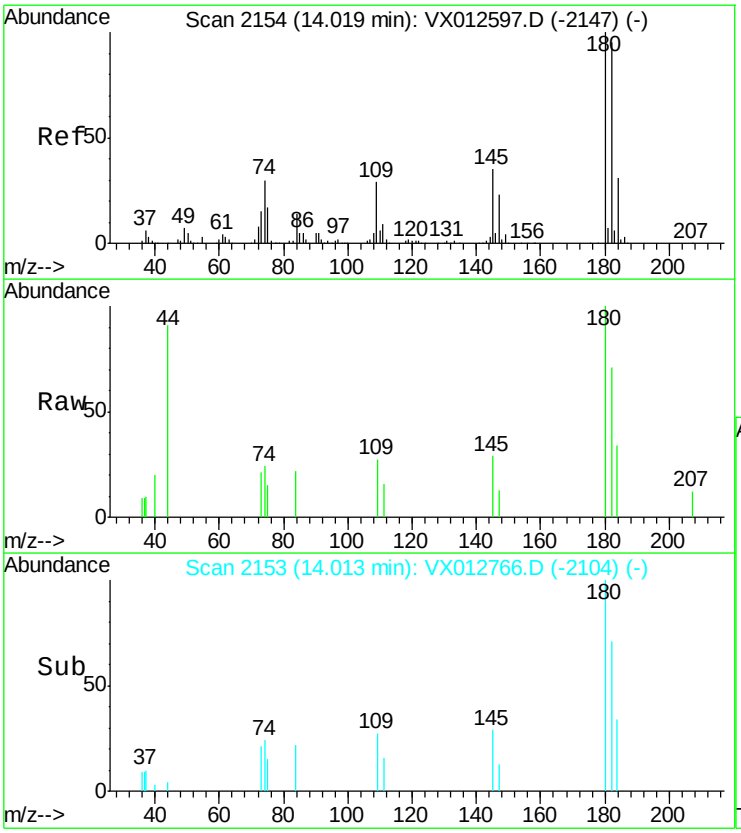
#95
Naphthalene
Concen: 0.256 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Instrument : MSVOA_X
ClientSampleId : TB-01-191001

Tgt Ion:128 Resp: 1912

Ion	Ratio	Lower	Upper
128	100		
127	17.5	10.2	15.4#
129	8.2	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.331 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX012766.D
Acq: 02 Oct 2019 18:00

Tgt Ion:180 Resp: 683

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.1	141.3
145	33.2	18.0	54.0