Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012757.D
Acq On : 02 Oct 2019 13:42
Operator : JC/SP
Sample : K5082-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP05-20190926

Quant Time: Oct 03 01:31:05 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	178594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	315836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	126519	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
35) Dibromofluoromethane	5.49	113	95765	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
50) Toluene-d8	8.71	98	367575	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	11.14	95	121736	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1039	0.450	ug/l #	79
5) Bromomethane	1.64	94	239	0.265	ug/l	92
6) Chloroethane	1.62	64	1182	0.765	ug/l #	45
10) Methyl Iodide	2.50	142	59	4.979	ug/l #	35
11) Tert butyl alcohol	3.03	59	980	1.508	ug/l #	72
13) Acrolein	2.29	56	74	10.429	ug/l #	43
16) Acetone	2.43	43	8004	5.810	ug/l	96
18) Methyl Acetate	2.59	43	14357	4.426	ug/l #	54
30) Chloroform	5.20	83	1081	0.264	ug/l	88
31) Cyclohexane	5.65	56	4016	1.109	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	15430	5.068	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18793	6.077	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1758	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	62210	23.397	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	62210	67.051	ug/l #	8

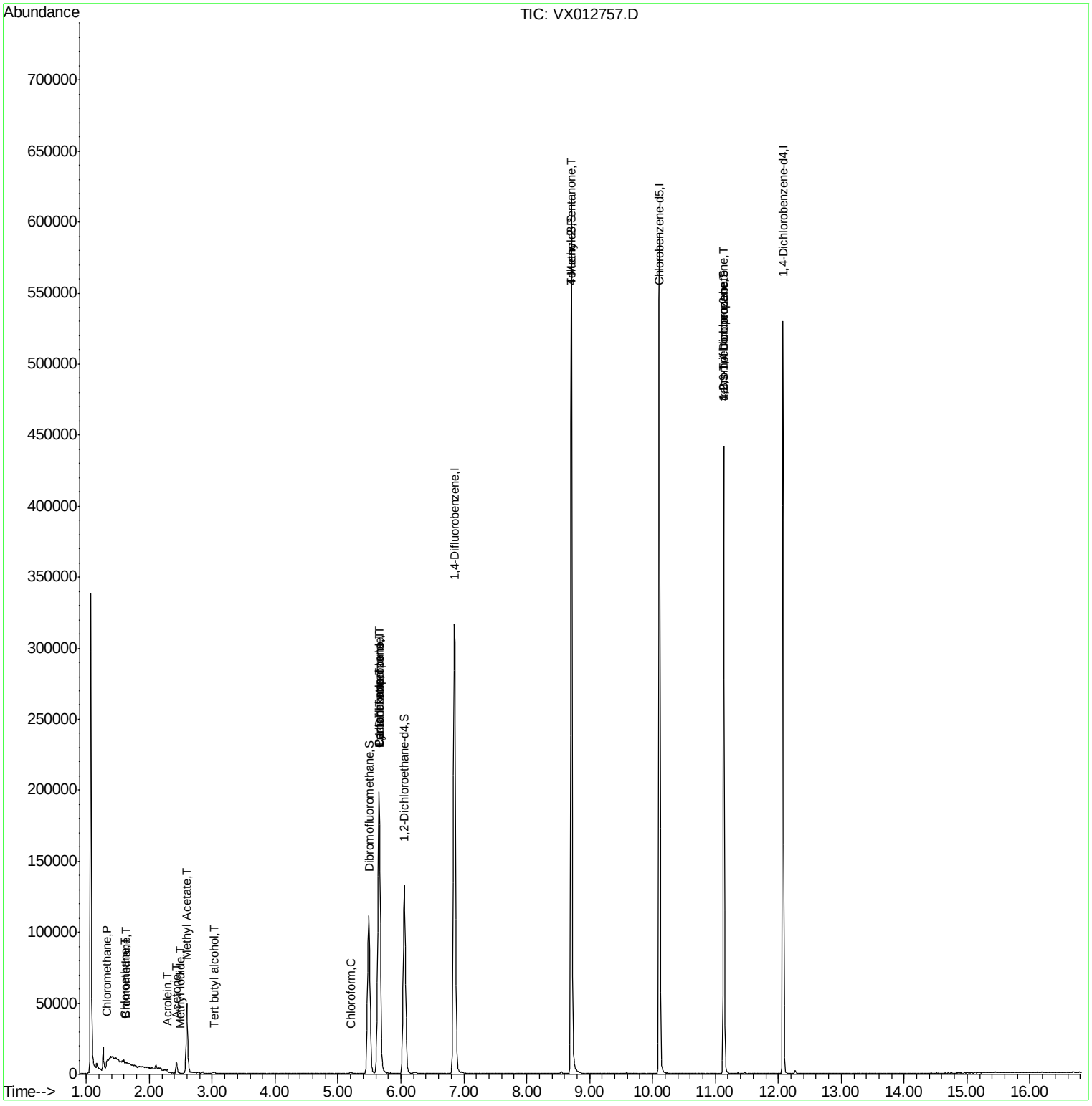
(#) = qualifier out of range (m) = manual integration (+) = signals summed

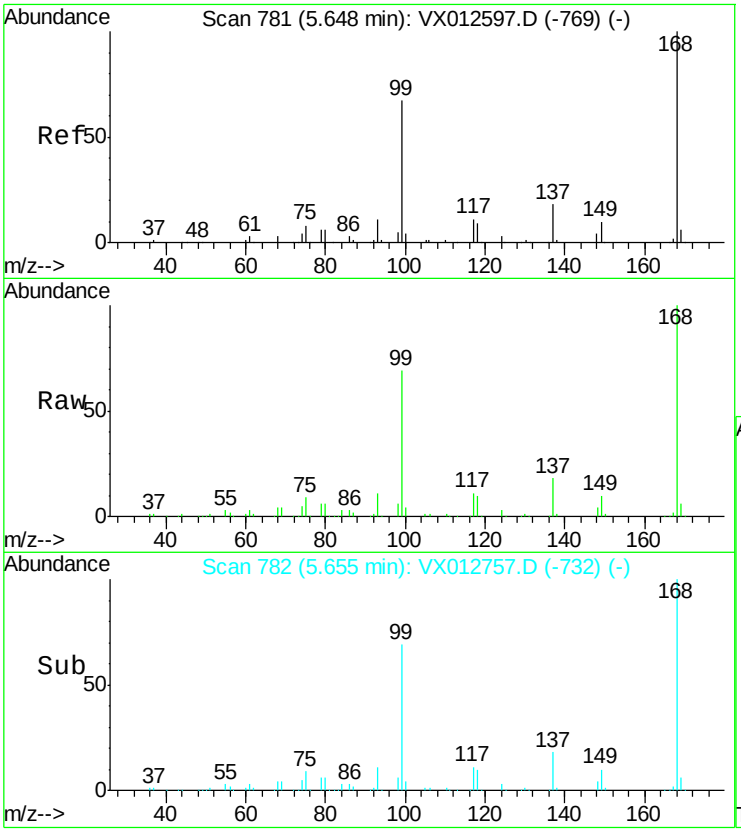
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012757.D
Acq On : 02 Oct 2019 13:42
Operator : JC/SP
Sample : K5082-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Quant Time: Oct 03 01:31:05 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



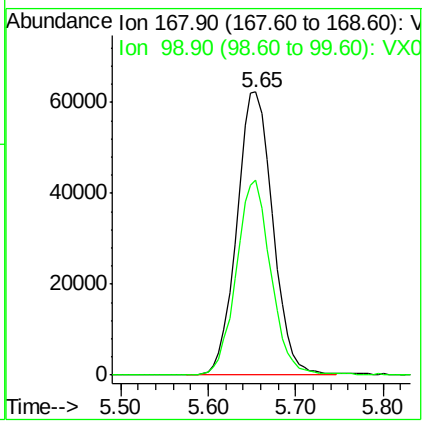


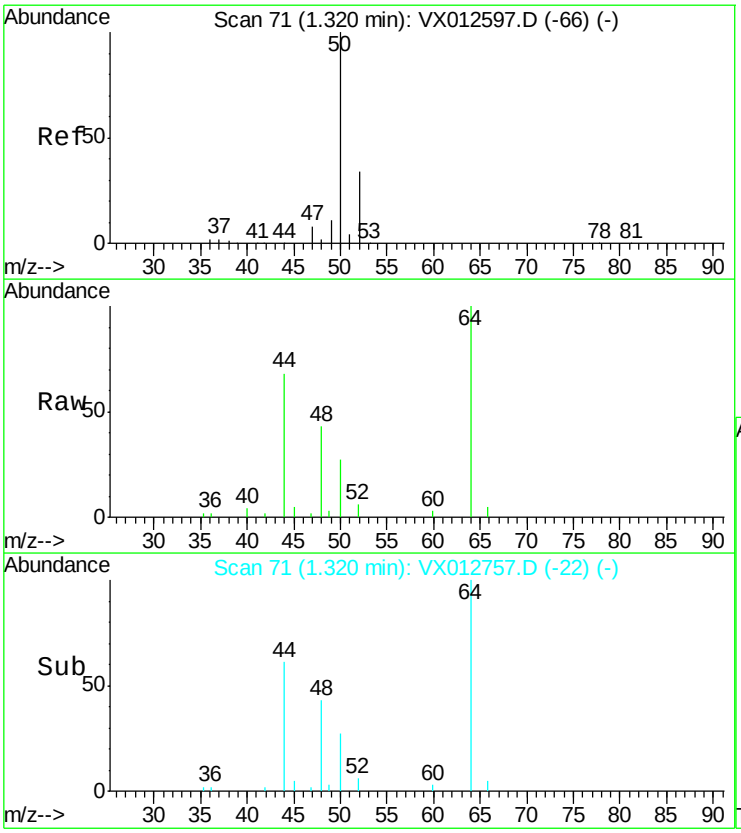
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion:168 Resp: 178594

Ion	Ratio	Lower	Upper
168	100		
99	68.7	51.4	77.2

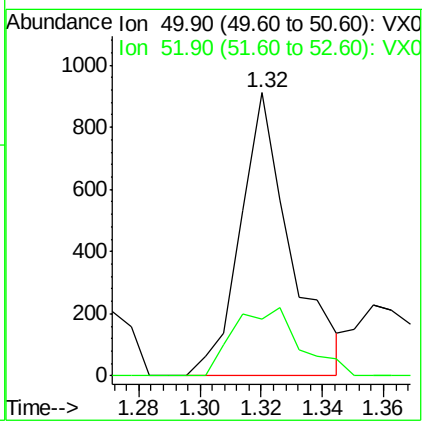


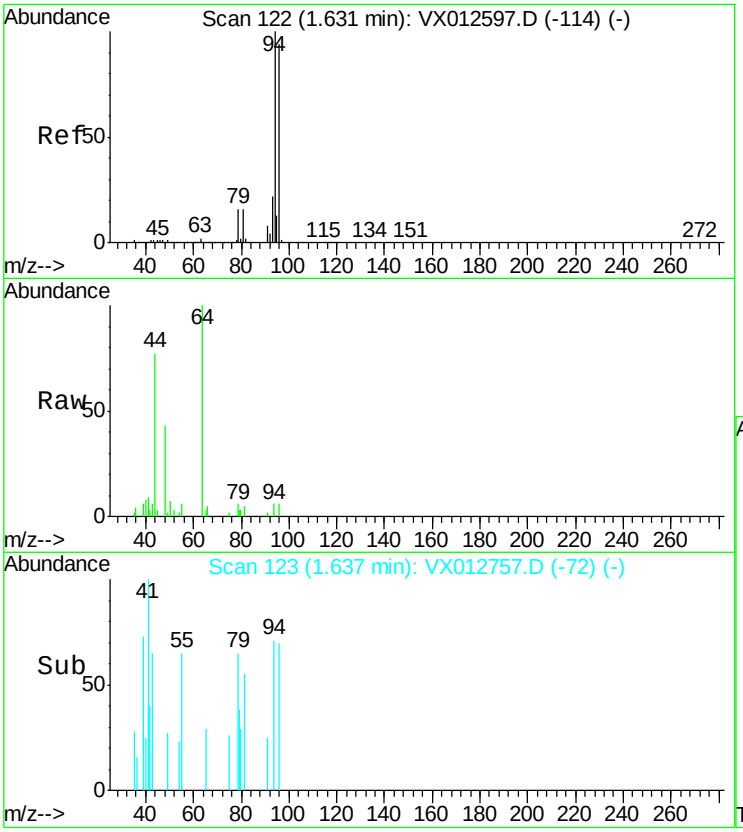


#3
Chloromethane
Concen: 0.450 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 50 Resp: 1039

Ion	Ratio	Lower	Upper
50	100		
52	20.2	25.7	38.5#



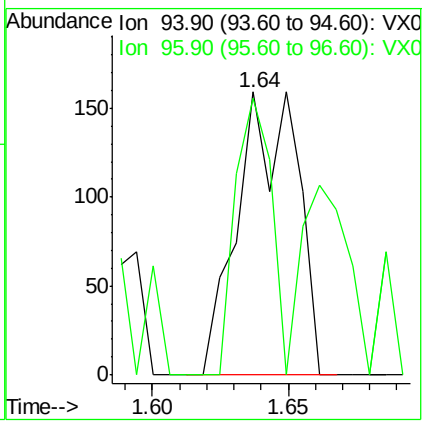


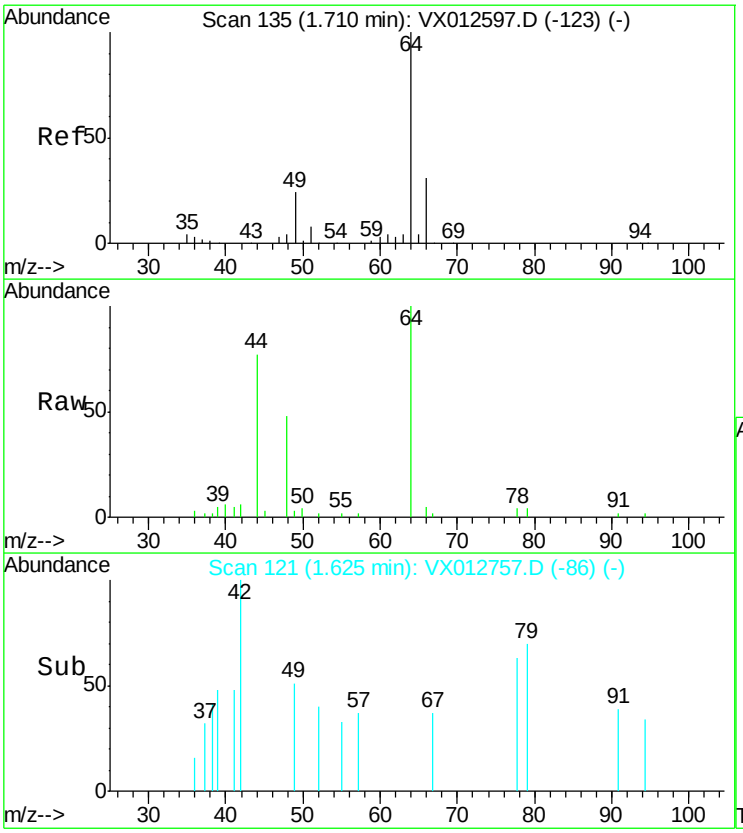
#5
Bromomethane
Concen: 0.265 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 94 Resp: 239

Ion	Ratio	Lower	Upper
94	100		
96	98.1	72.8	109.2

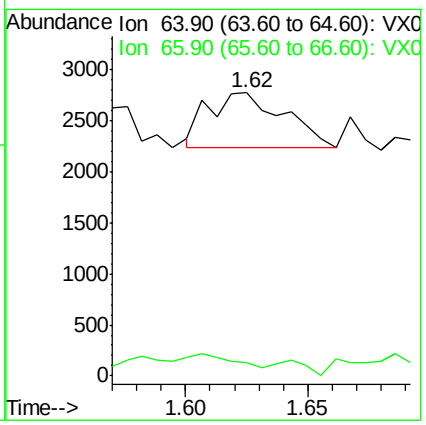


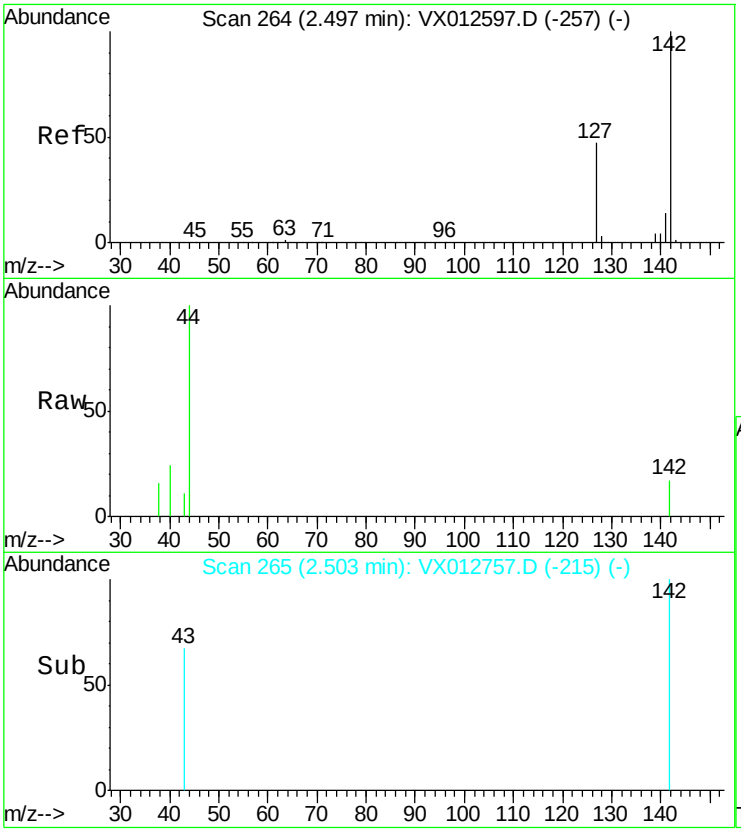


#6
Chloroethane
Concen: 0.765 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.09 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 64 Resp: 1182

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



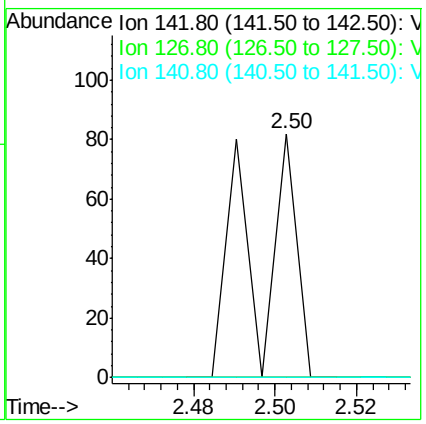


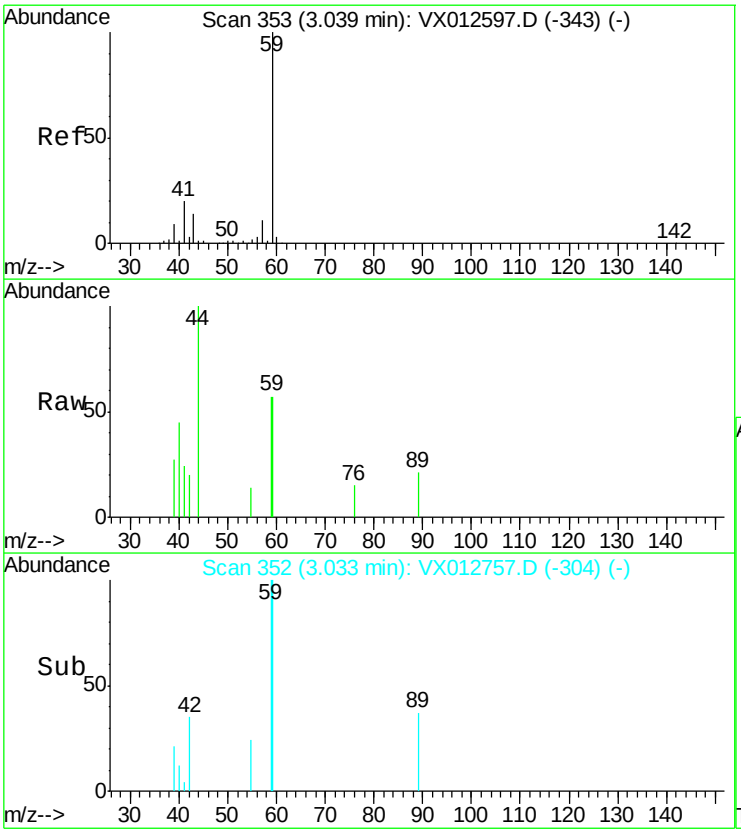
#10
Methyl Iodide
Concen: 4.979 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion:142 Resp: 59

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#

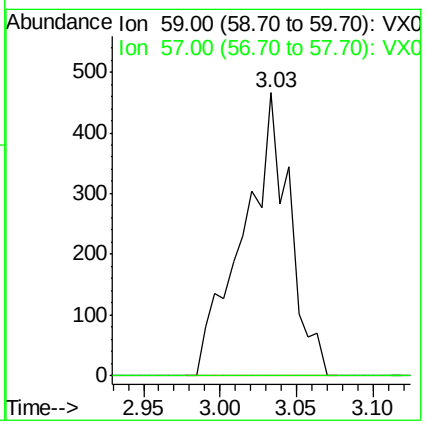


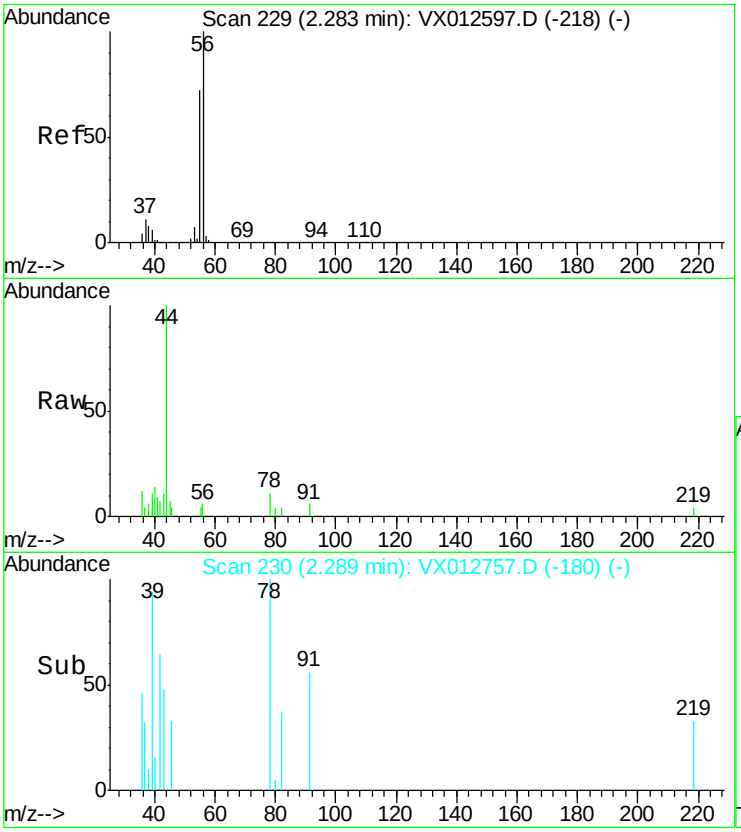


#11
Tert butyl alcohol
Concen: 1.508 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 59 Resp: 980

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



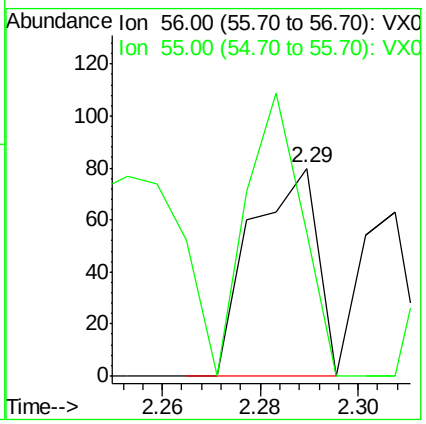


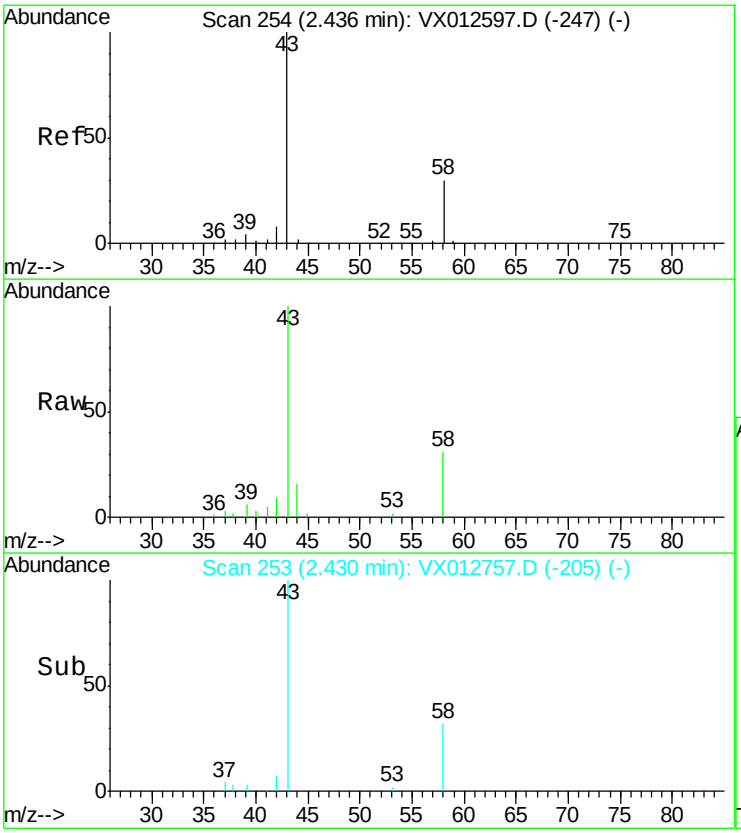
#13
Acrolein
Concen: 10.429 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	116.2	55.8	83.8#

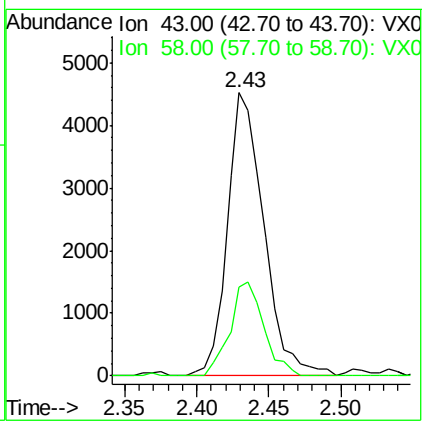


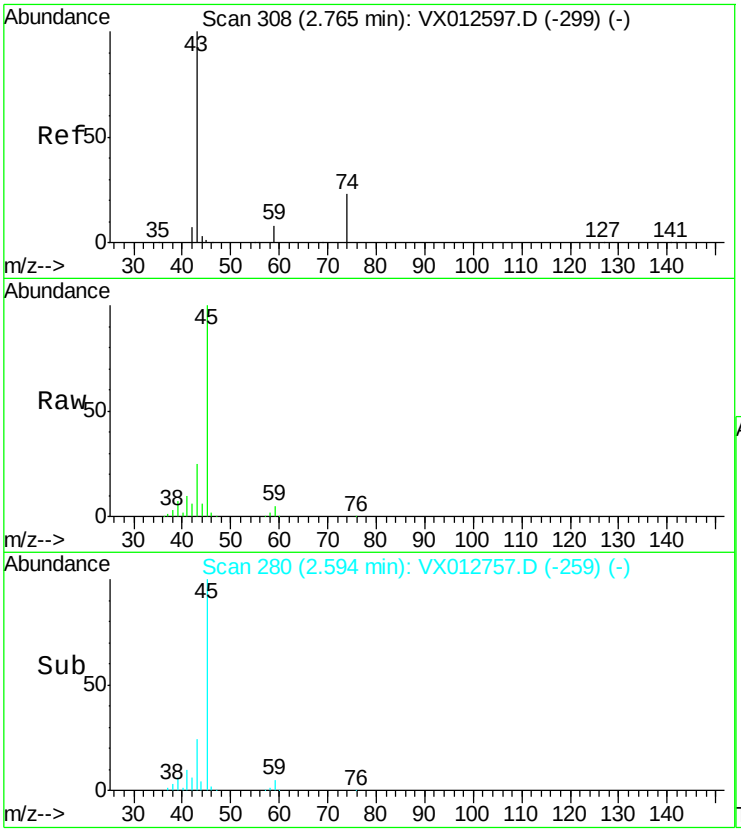


#16
Acetone
Concen: 5.810 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 43 Resp: 8004

Ion	Ratio	Lower	Upper
43	100		
58	31.2	23.3	34.9



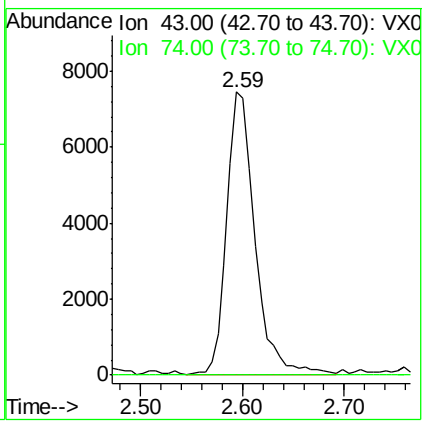


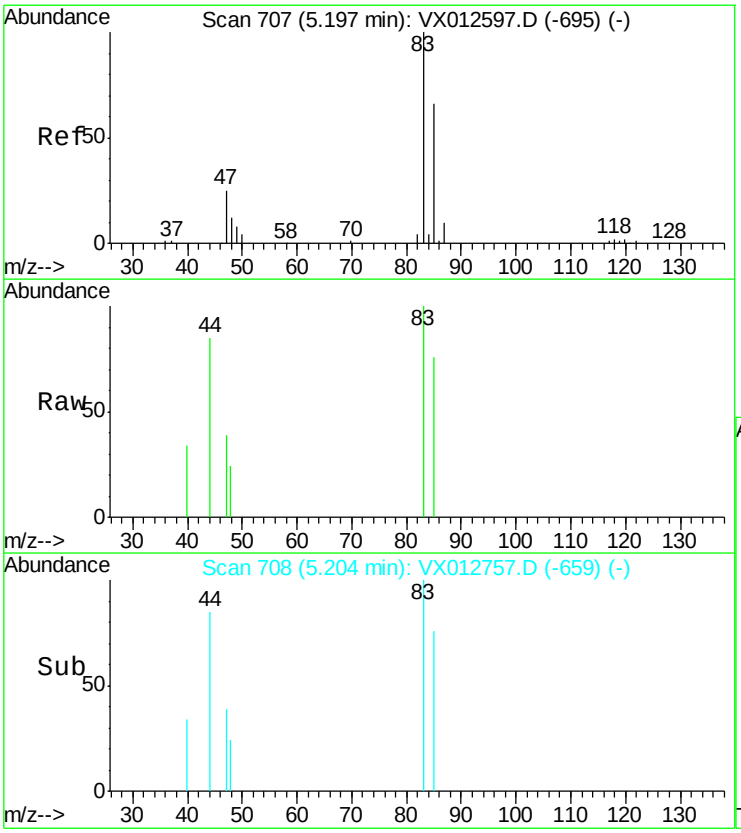
#18
Methyl Acetate
Concen: 4.426 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 43 Resp: 14357

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

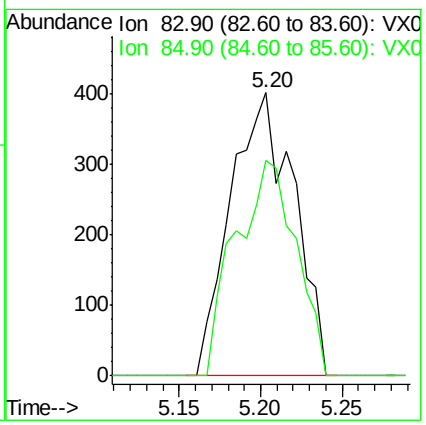


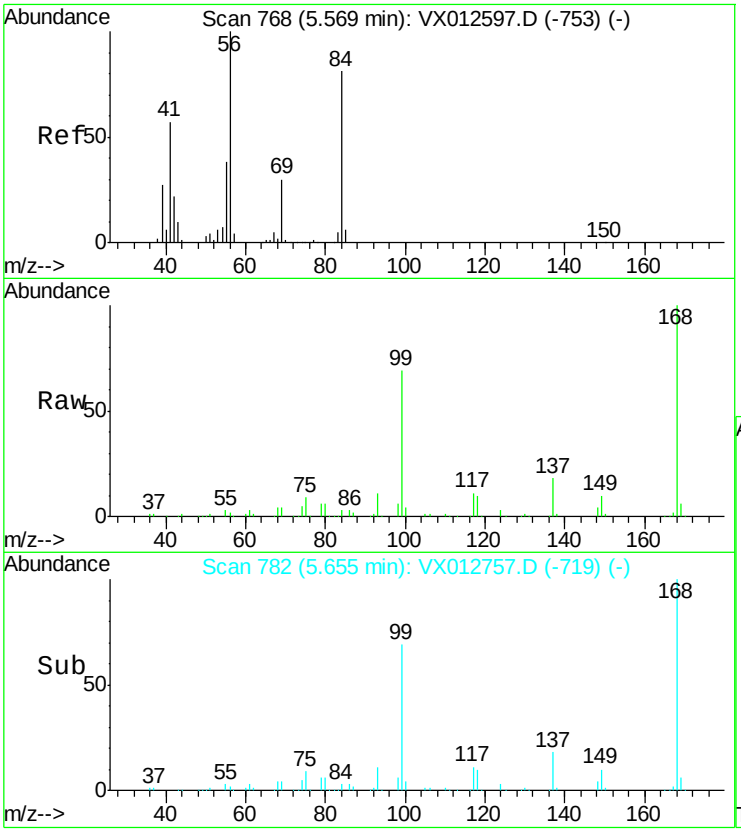


#30
Chloroform
Concen: 0.264 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 83 Resp: 1081

Ion	Ratio	Lower	Upper
83	100		
85	76.1	53.0	79.4



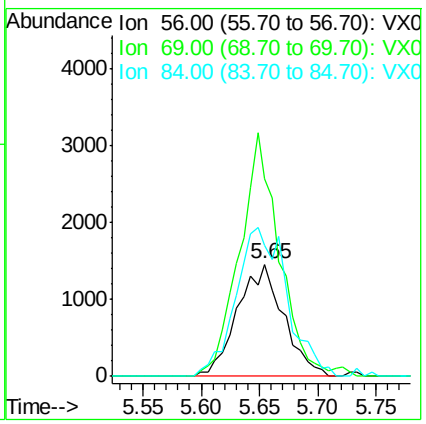


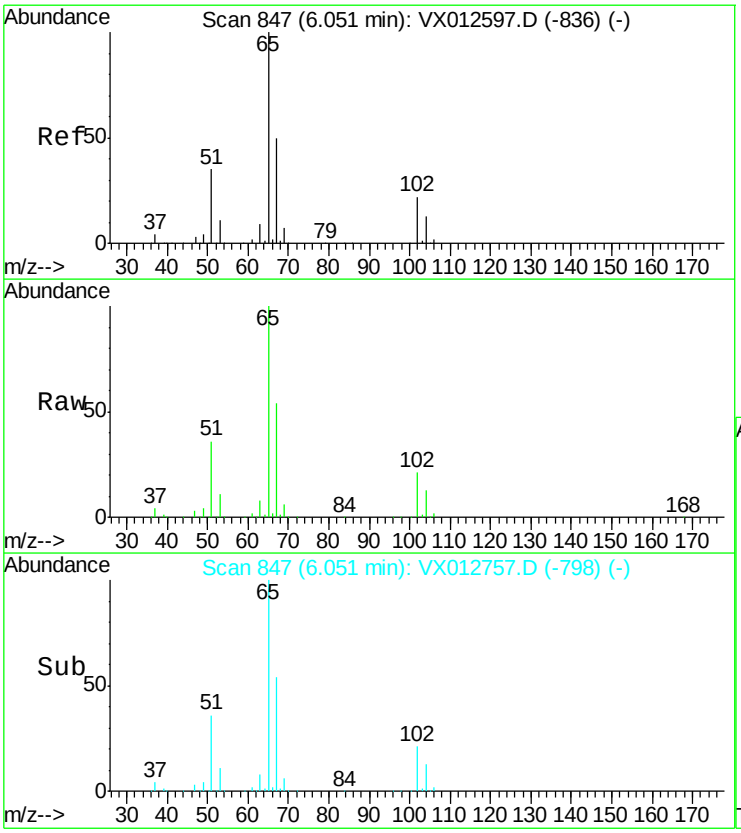
#31
Cyclohexane
Concen: 1.109 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 56 Resp: 4016

Ion	Ratio	Lower	Upper
56	100		
69	175.8	25.0	37.6#
84	116.4	66.4	99.6#

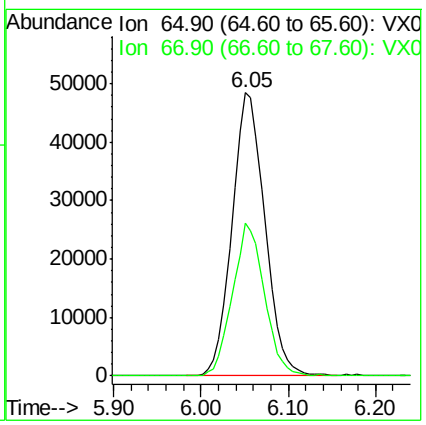


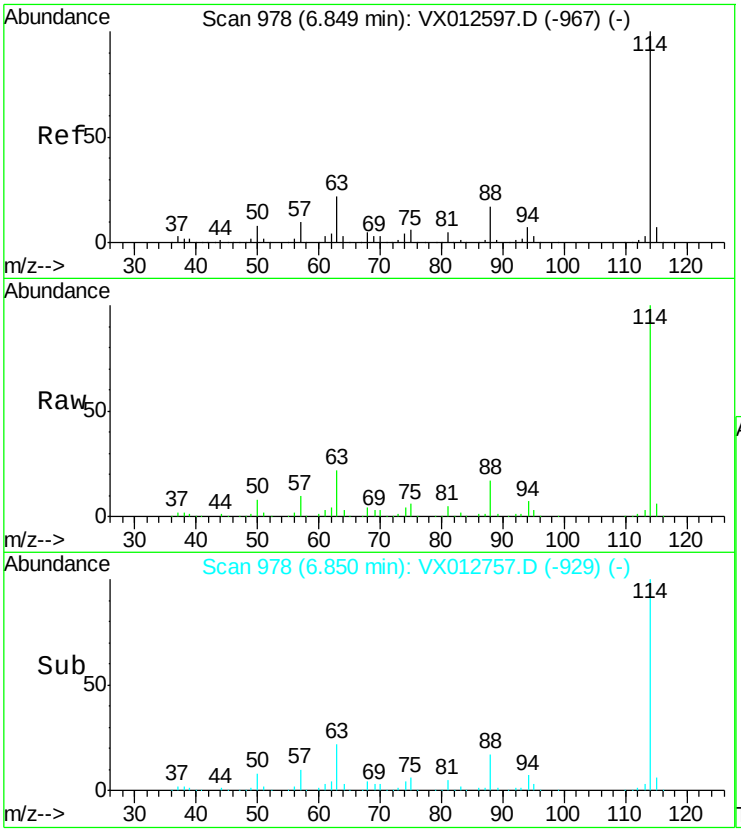


#33
1,2-Dichloroethane-d4
Concen: 48.649 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 65 Resp: 126519

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2



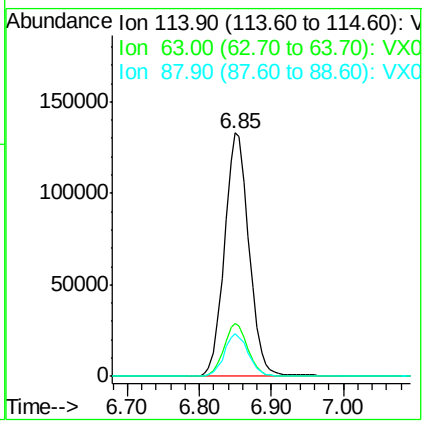


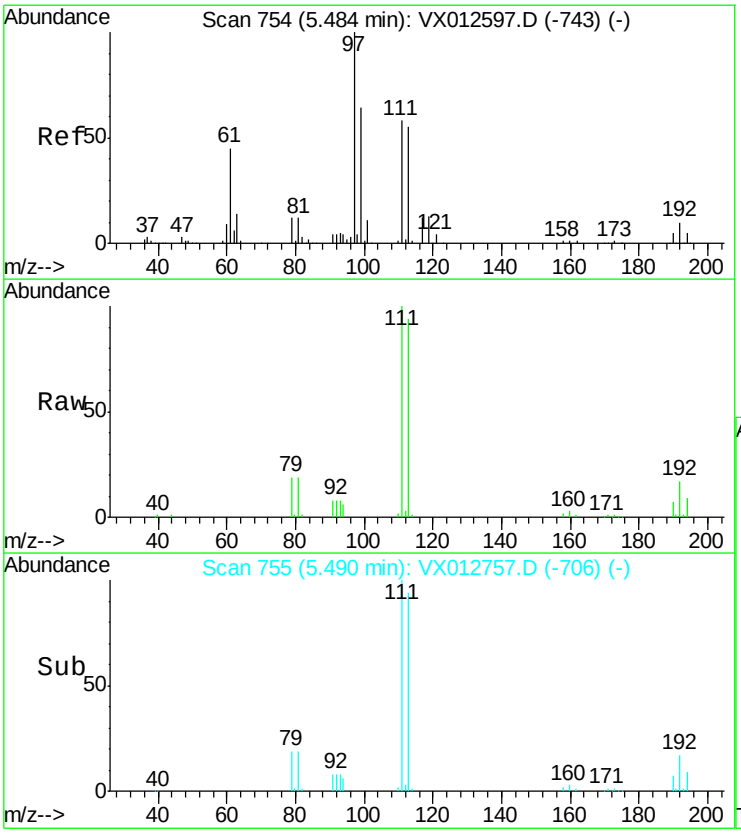
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion:114 Resp: 315836

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.4	0.0	33.2

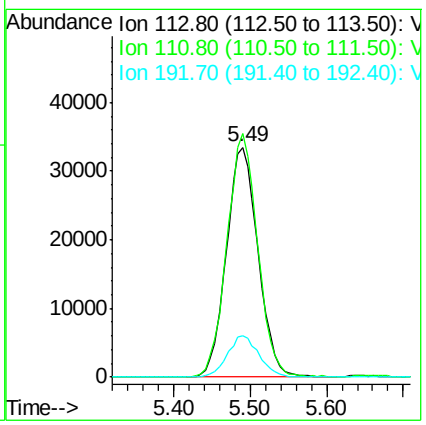


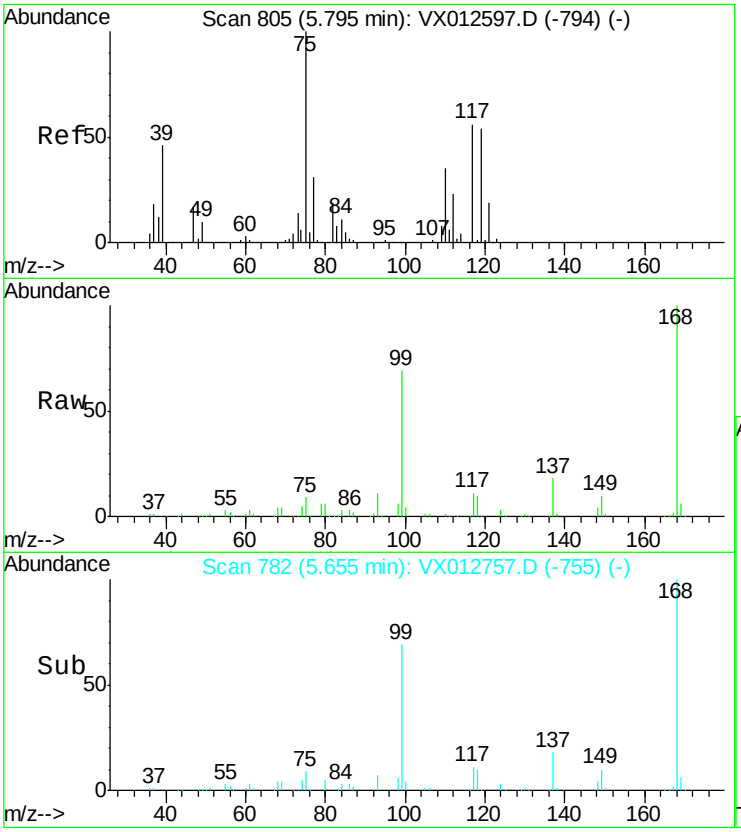


#35
Dibromofluoromethane
Concen: 50.913 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion:113 Resp: 95765

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	17.8	14.4	21.6



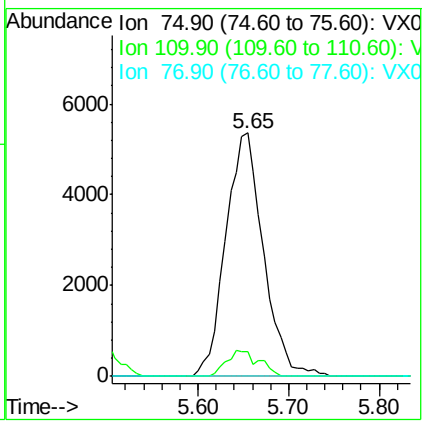


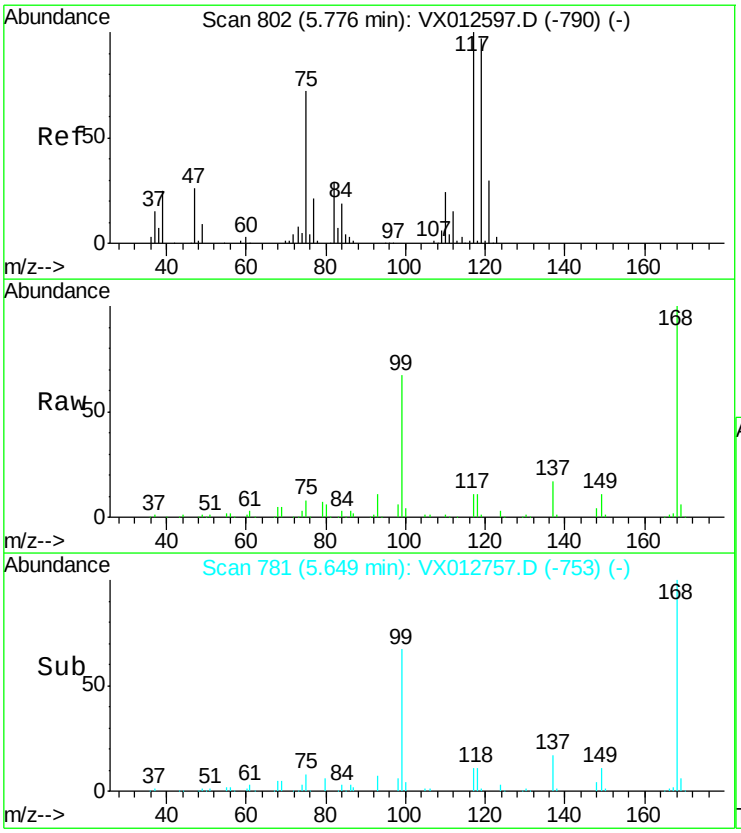
#36
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 75 Resp: 15430

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.7	50.0#
77	0.0	24.2	36.2#

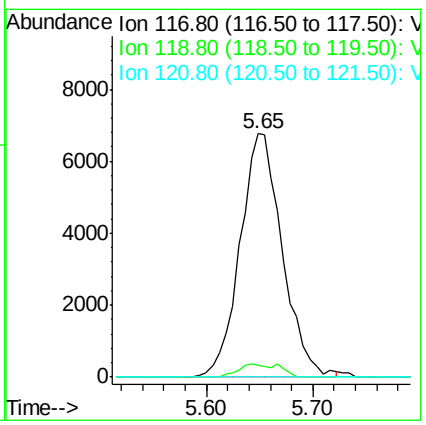


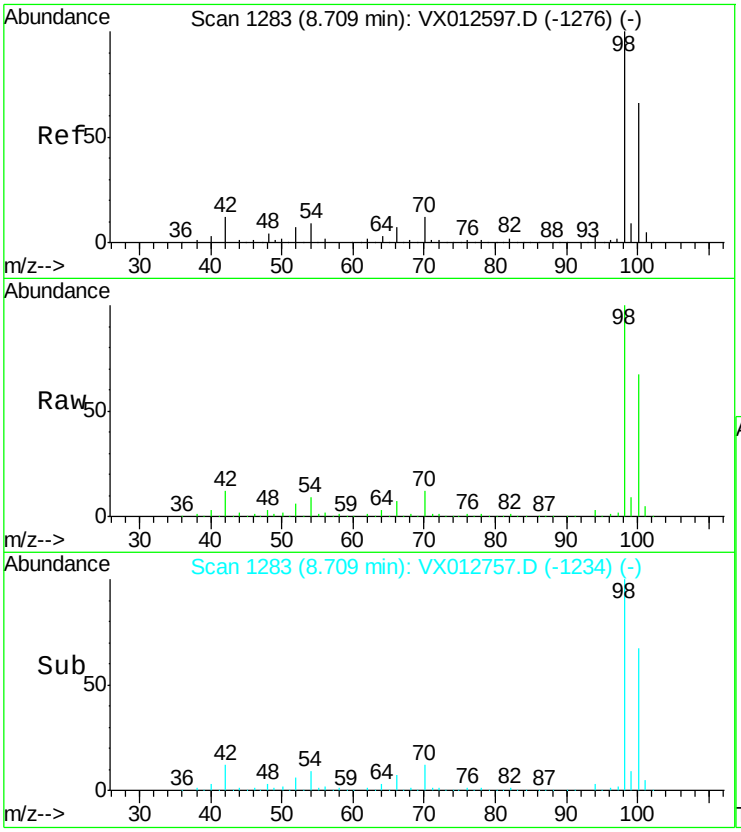


#38
Carbon Tetrachloride
Concen: 6.077 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion:117 Resp: 18793

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.7	113.5#
121	0.0	24.2	36.4#



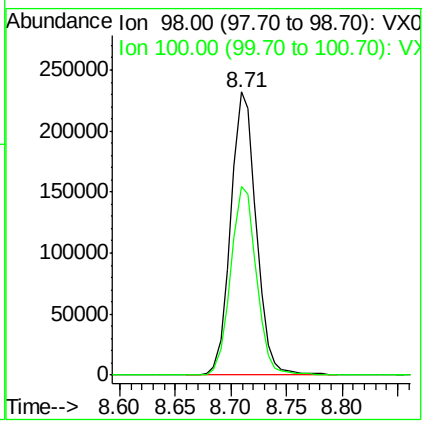


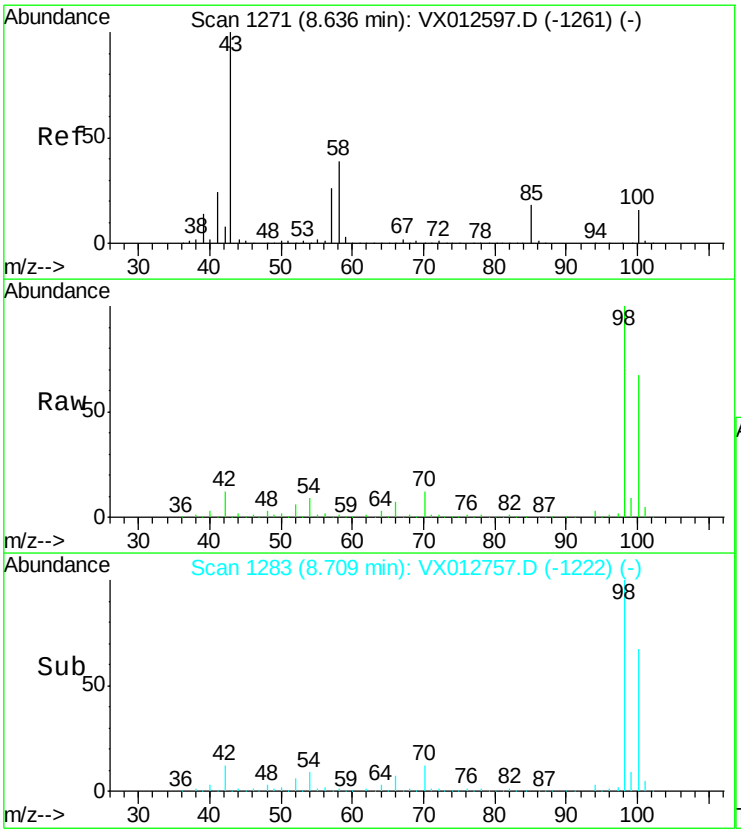
#50
Toluene-d8
Concen: 50.745 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 98 Resp: 367575

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.4	80.2

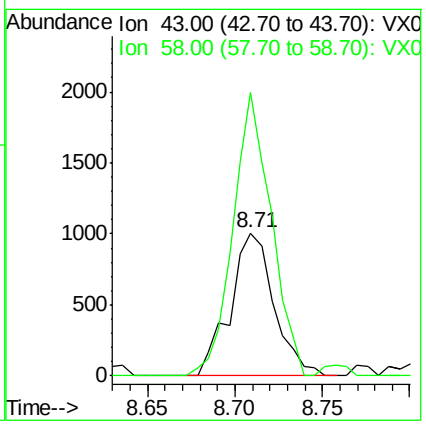


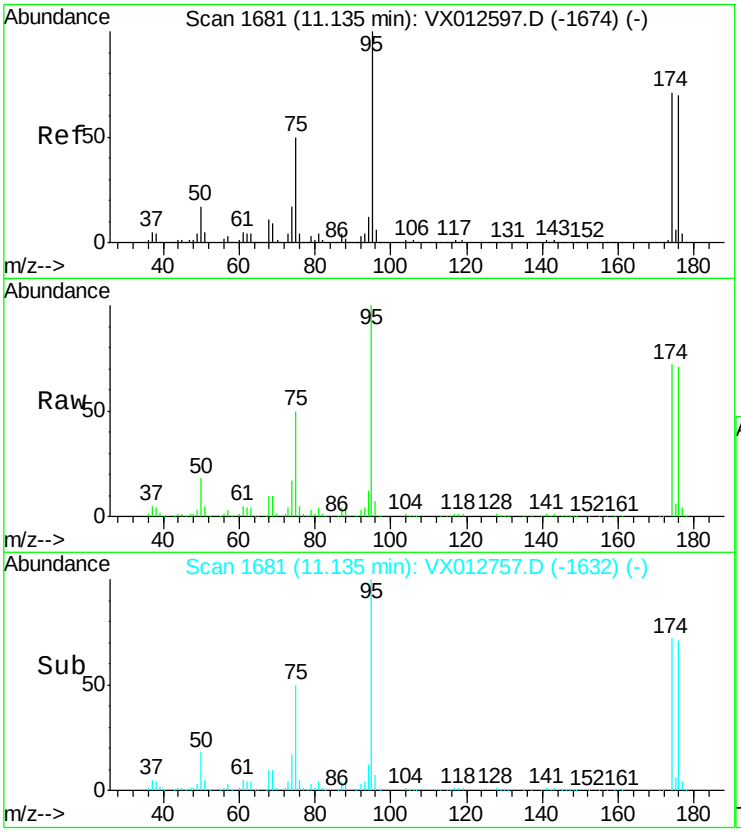


#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 43 Resp: 1758

Ion	Ratio	Lower	Upper
43	100		
58	172.2	29.8	44.6#



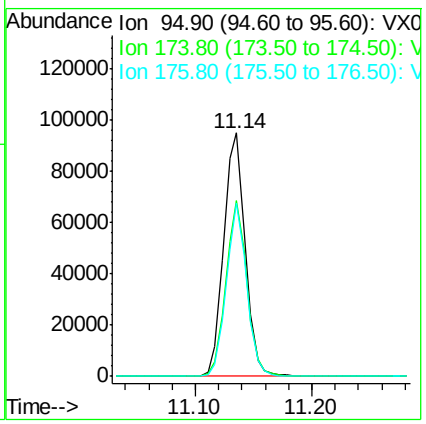


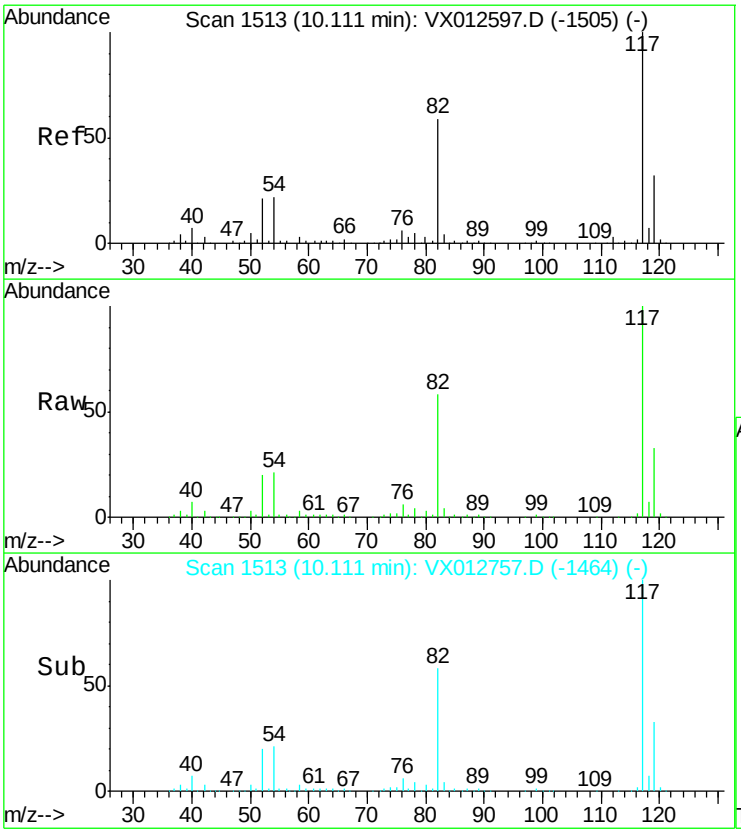
#62
4-Bromofluorobenzene
Concen: 42.741 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 95 Resp: 121736

Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	140.0
176	67.2	0.0	135.4

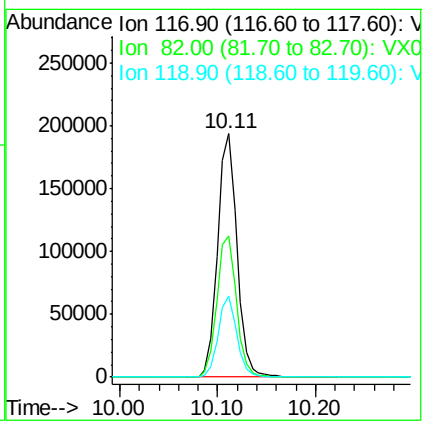


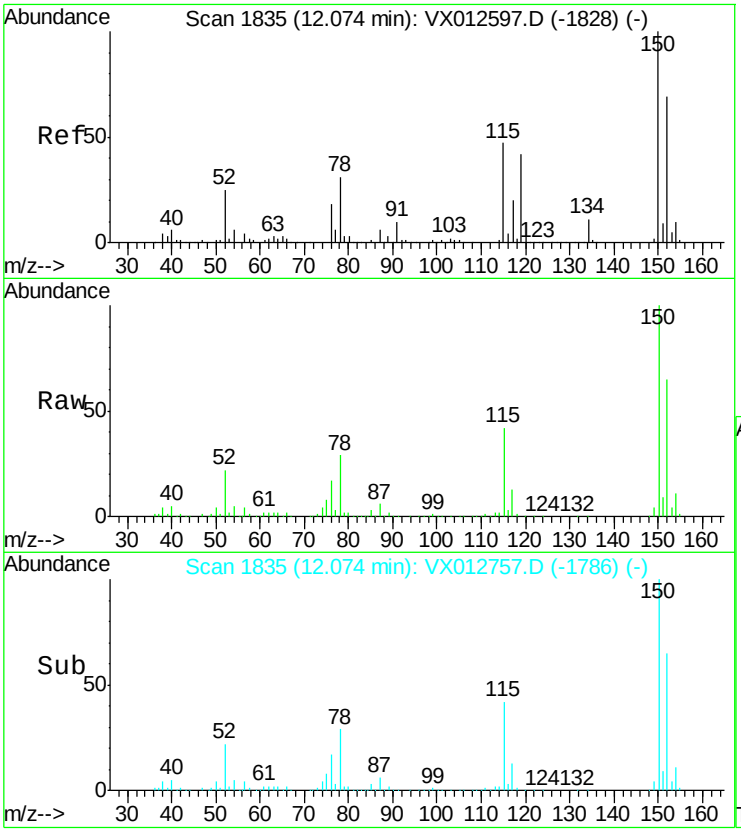


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion:117 Resp: 266478

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.9	68.9
119	33.1	25.3	37.9



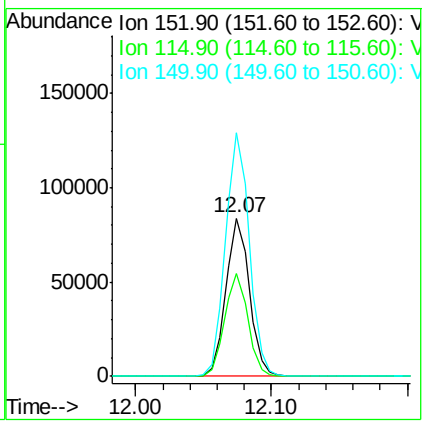


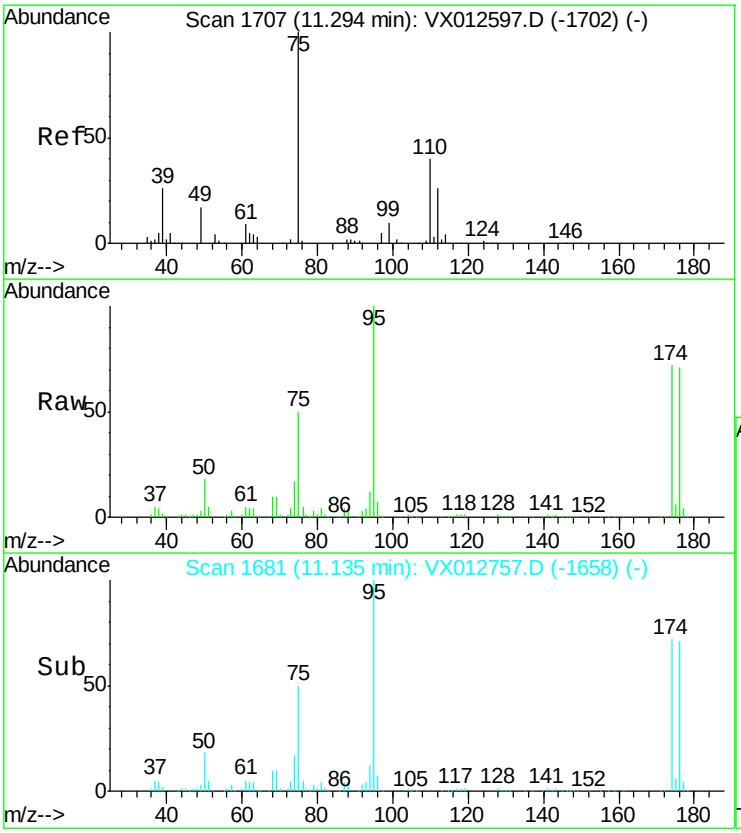
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion:152 Resp: 100515

Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.1	132.3
150	156.3	0.0	343.8

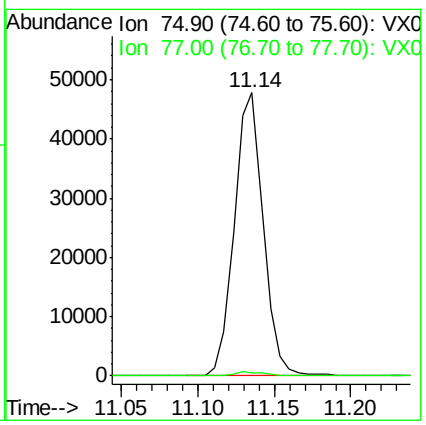


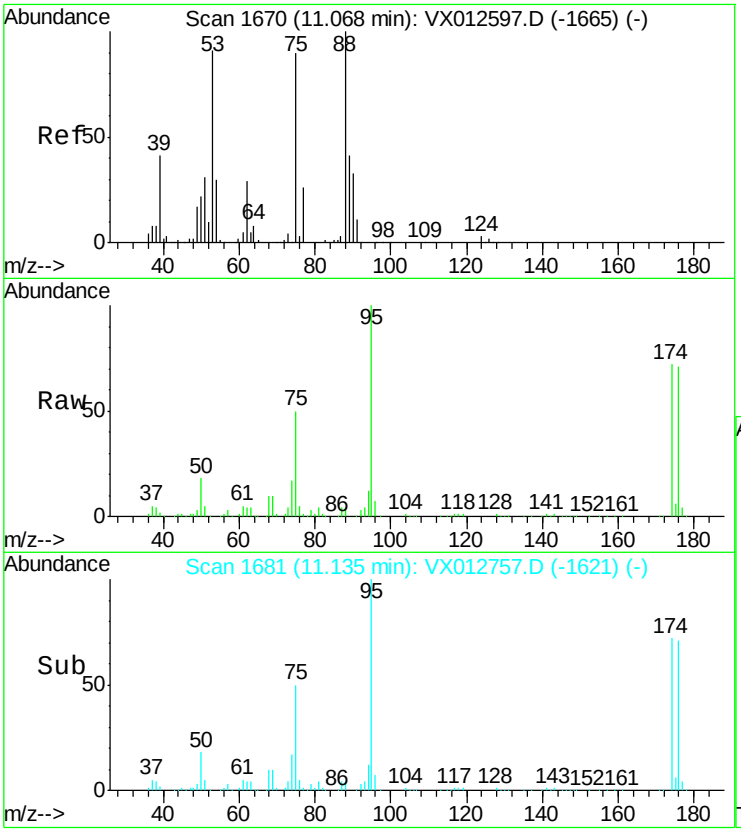


#76
1,2,3-Trichloropropane
Concen: 23.397 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Tgt Ion: 75 Resp: 62210

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.051 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012757.D
Acq: 02 Oct 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP05-20190926

Tgt Ion: 75 Resp: 62210

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