Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012822.D
Acq On : 04 Oct 2019 19:18
Operator : JC/SP
Sample : K5190-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW05S-20191002

Quant Time: Oct 05 04:25:18 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	176602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	307369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103118	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118079	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.84%			
35) Dibromofluoromethane	5.49	113	92595	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.71	98	359685	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
62) 4-Bromofluorobenzene	11.14	95	124459	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1553	0.681	ug/l #	86
6) Chloroethane	1.62	64	653	0.427	ug/l #	45
10) Methyl Iodide	2.51	142	43	4.972	ug/l #	35
11) Tert butyl alcohol	3.04	59	830	1.292	ug/l #	81
13) Acrolein	2.25	56	33	10.321	ug/l #	1
16) Acetone	2.44	43	7883	5.787	ug/l	98
18) Methyl Acetate	2.59	43	8919	2.781	ug/l #	54
31) Cyclohexane	5.65	56	3874	1.082	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14874	5.020	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18721	6.220	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	63110	23.136	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	63110	66.304	ug/l #	8

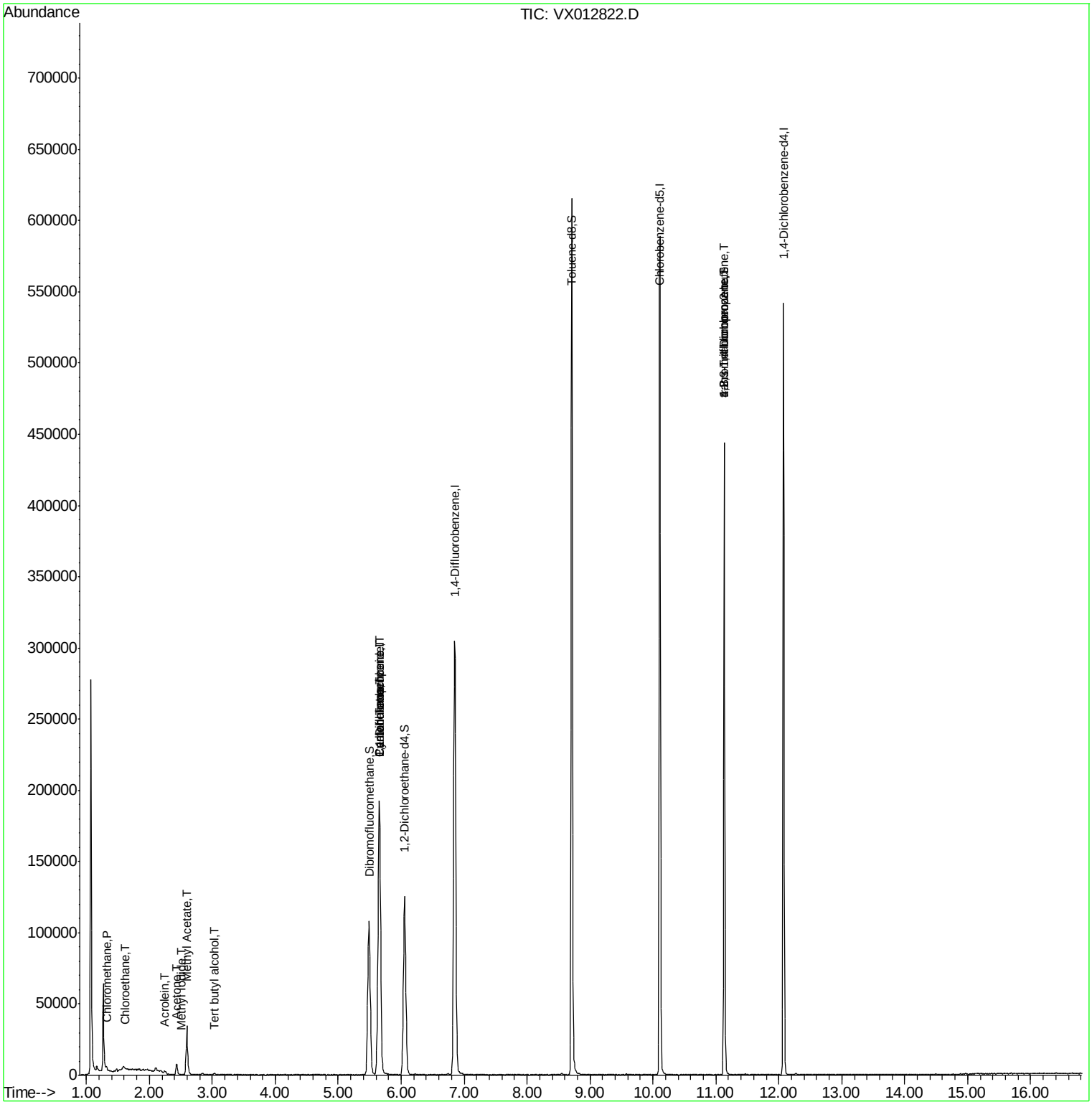
(#) = qualifier out of range (m) = manual integration (+) = signals summed

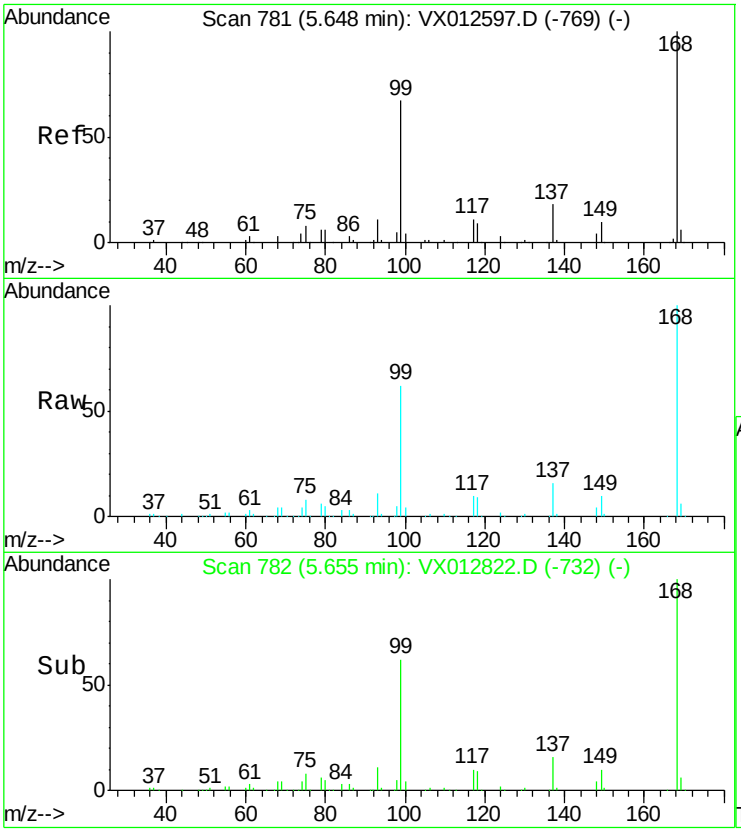
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012822.D
Acq On : 04 Oct 2019 19:18
Operator : JC/SP
Sample : K5190-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Quant Time: Oct 05 04:25:18 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



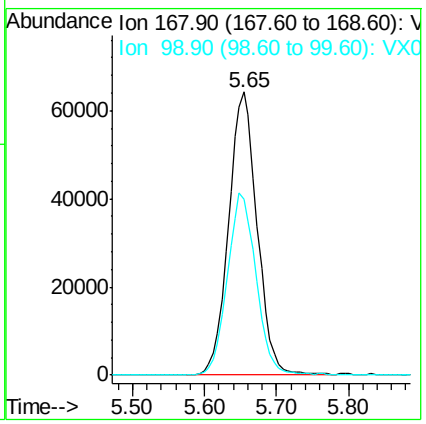


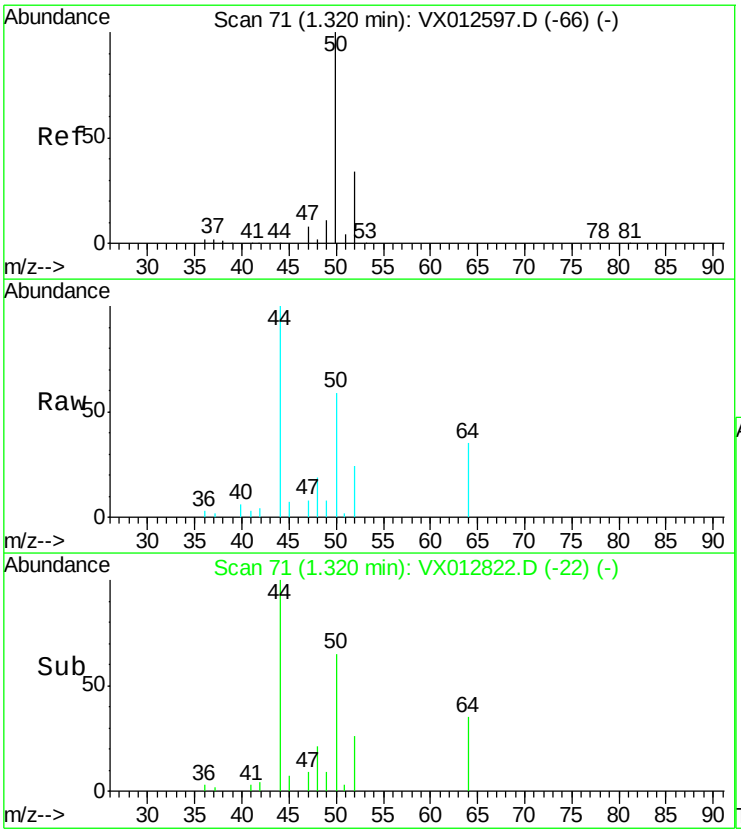
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion:168 Resp: 176602

Ion	Ratio	Lower	Upper
168	100		
99	62.2	51.4	77.2

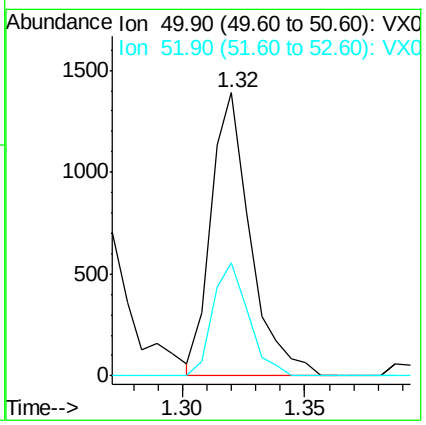


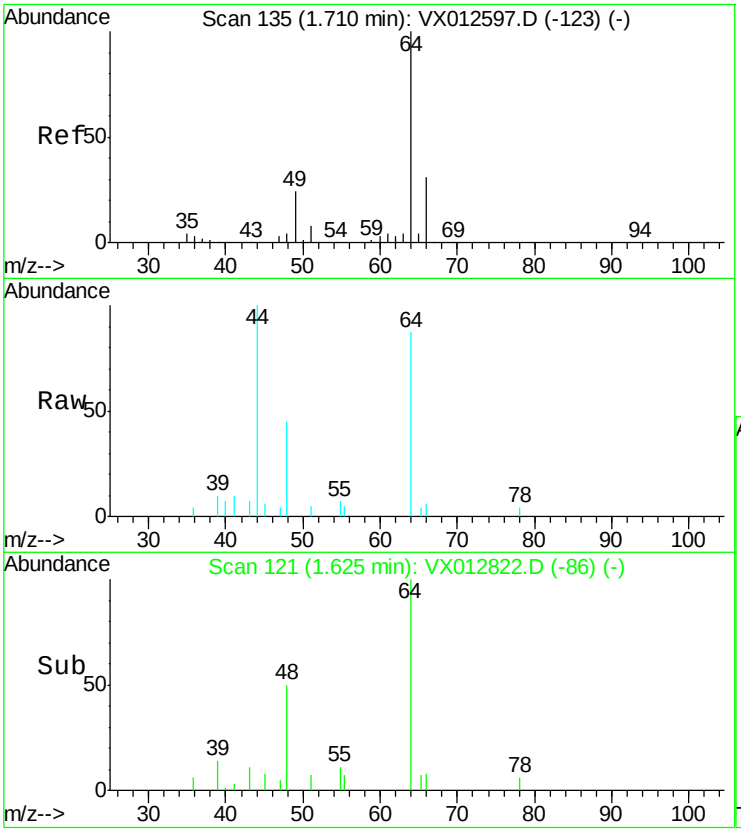


#3
Chloromethane
Concen: 0.681 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion: 50 Resp: 1553

Ion	Ratio	Lower	Upper
50	100		
52	39.8	25.7	38.5#



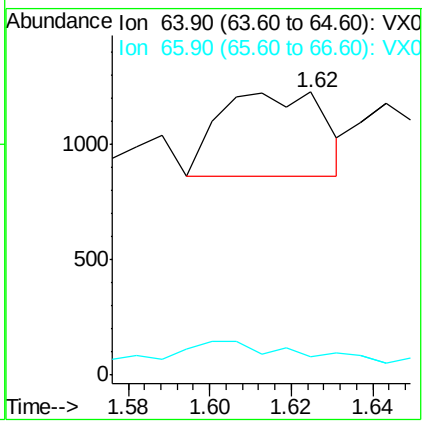


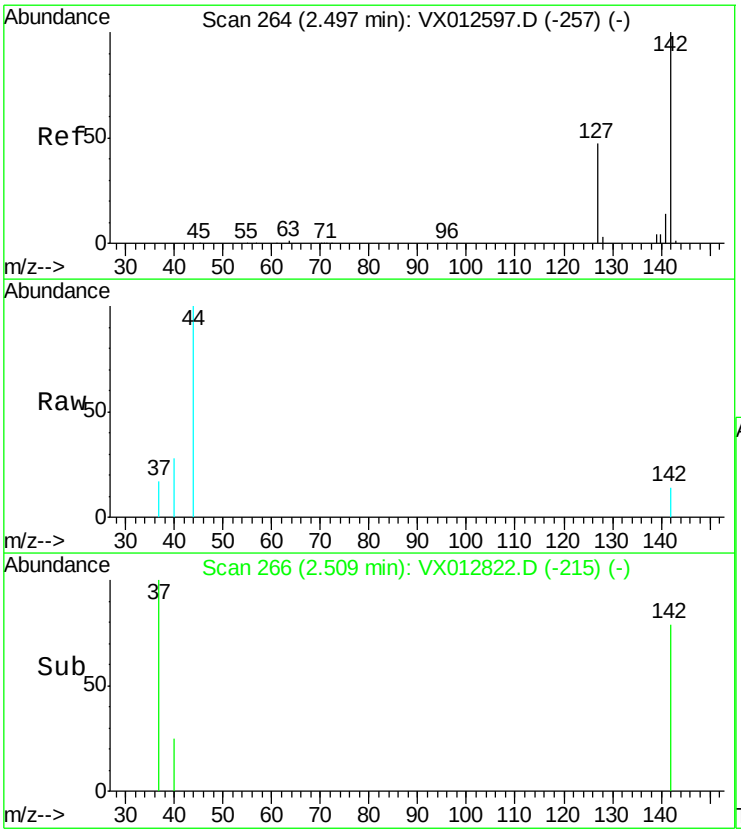
#6
Chloroethane
Concen: 0.427 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.09 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 64 Resp: 653

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

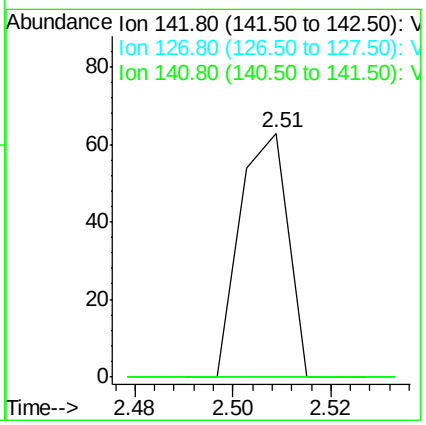


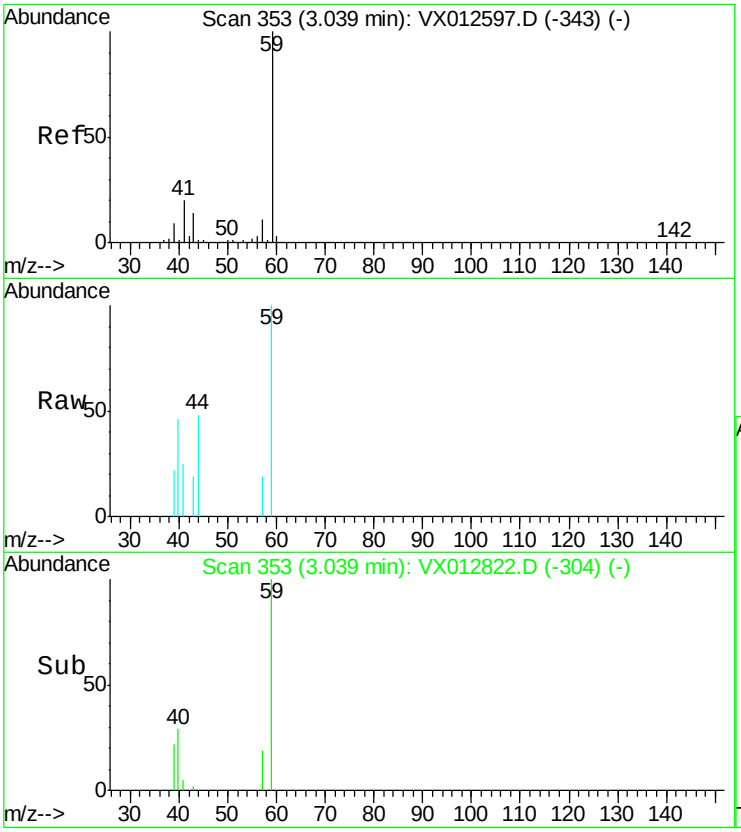


#10
Methyl Iodide
Concen: 4.972 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion:142 Resp: 43

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



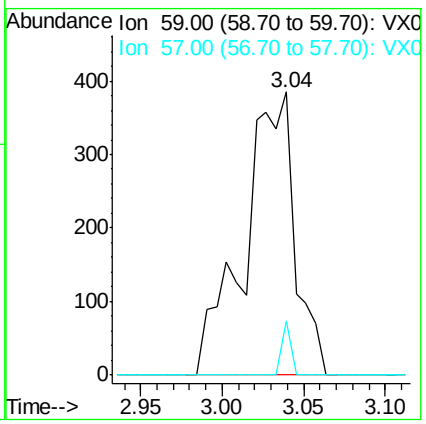


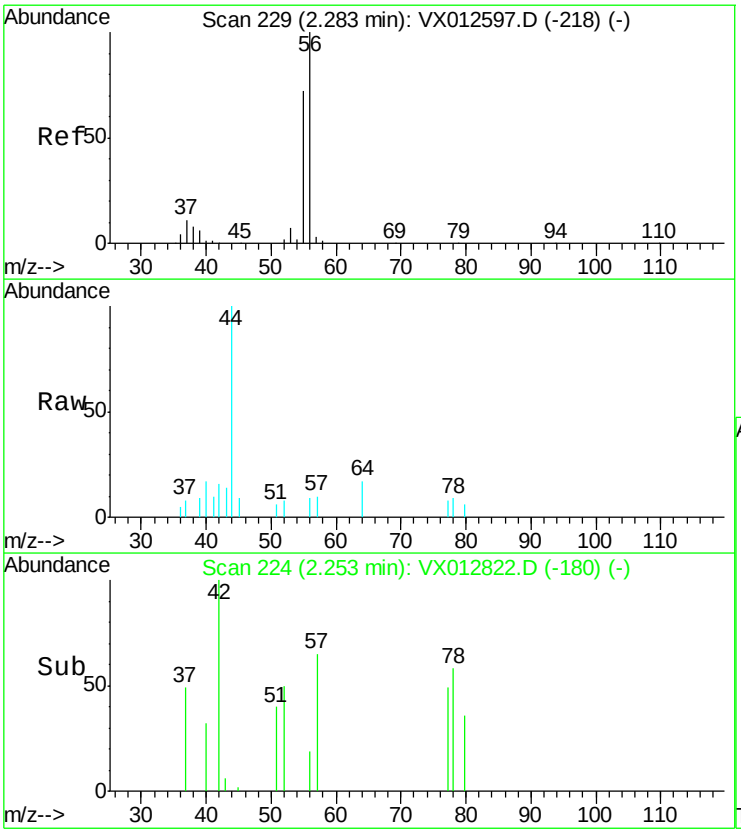
#11
Tert butyl alcohol
Concen: 1.292 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 59 Resp: 830

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.3	12.5#

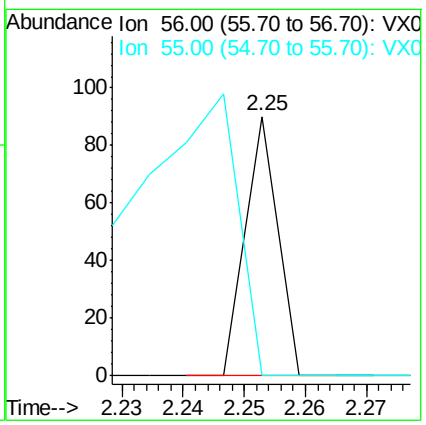


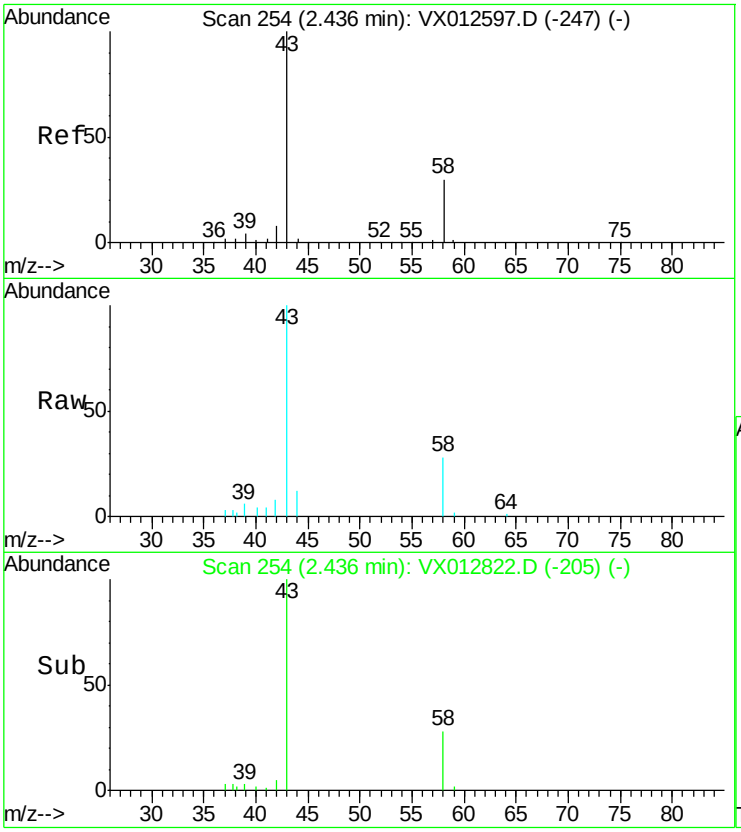


#13
Acrolein
Concen: 10.321 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.03 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion: 56 Resp: 33

Ion	Ratio	Lower	Upper
56	100		
55	333.3	55.8	83.8#



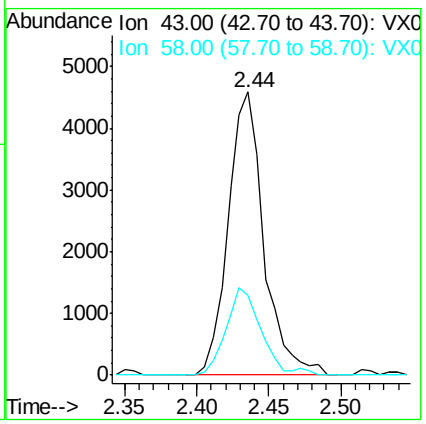


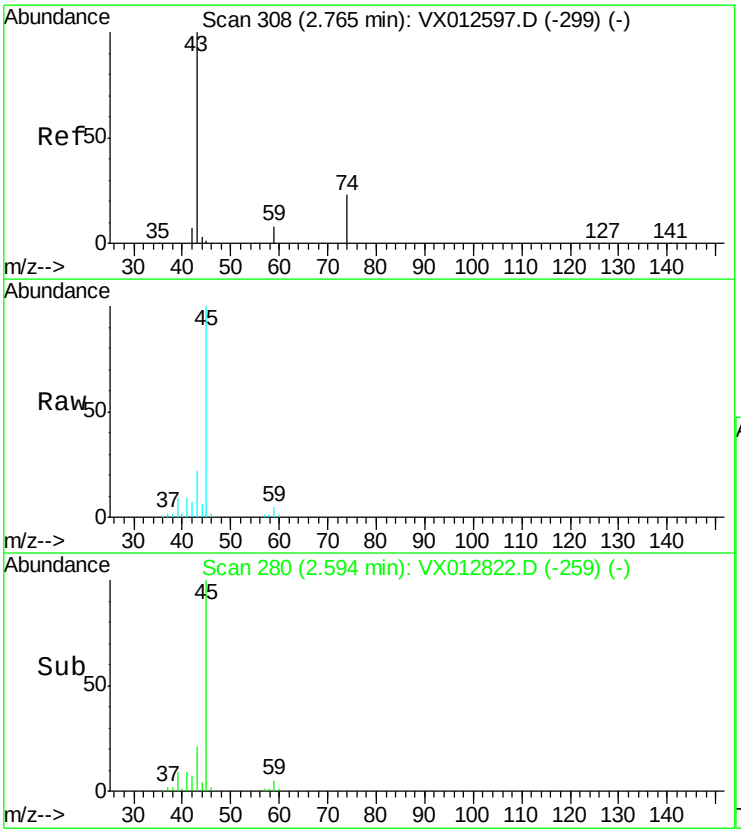
#16
Acetone
Concen: 5.787 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 43 Resp: 7883

Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.3	34.9

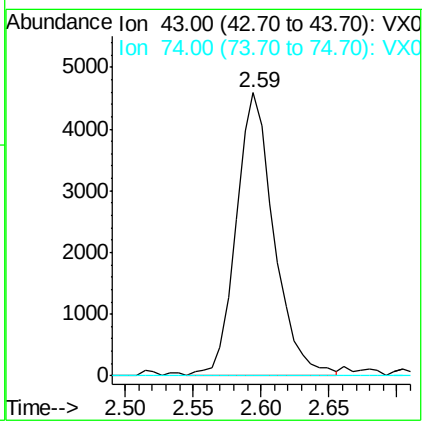


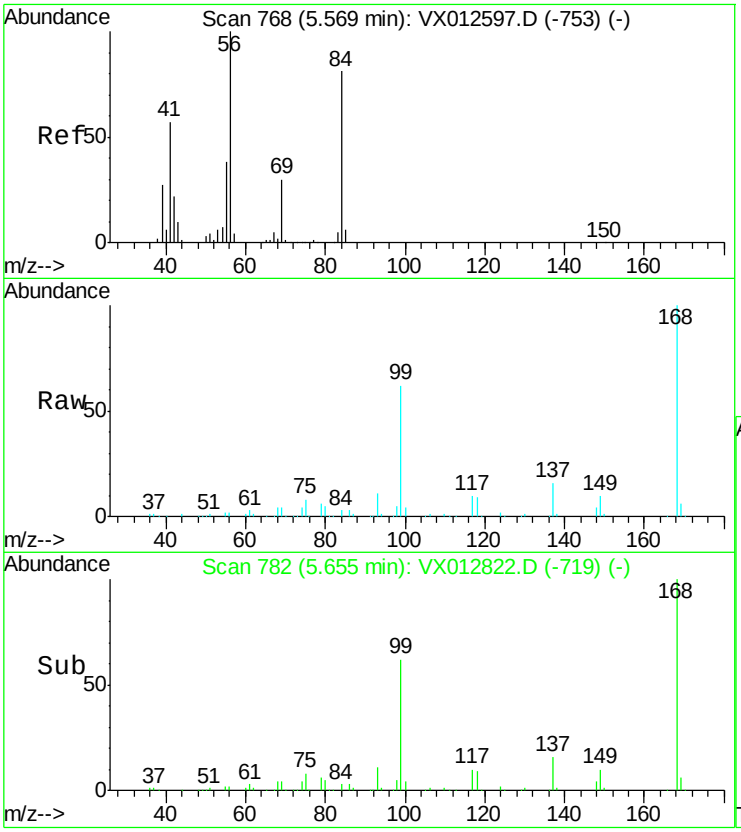


#18
Methyl Acetate
Concen: 2.781 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion: 43 Resp: 8919

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



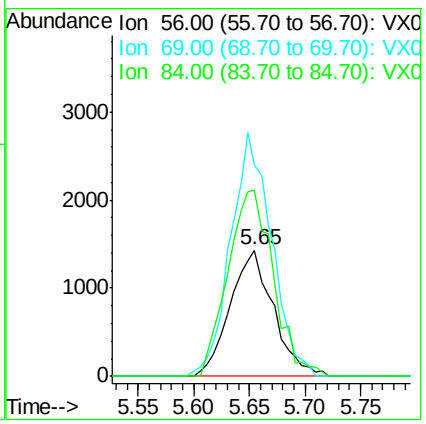


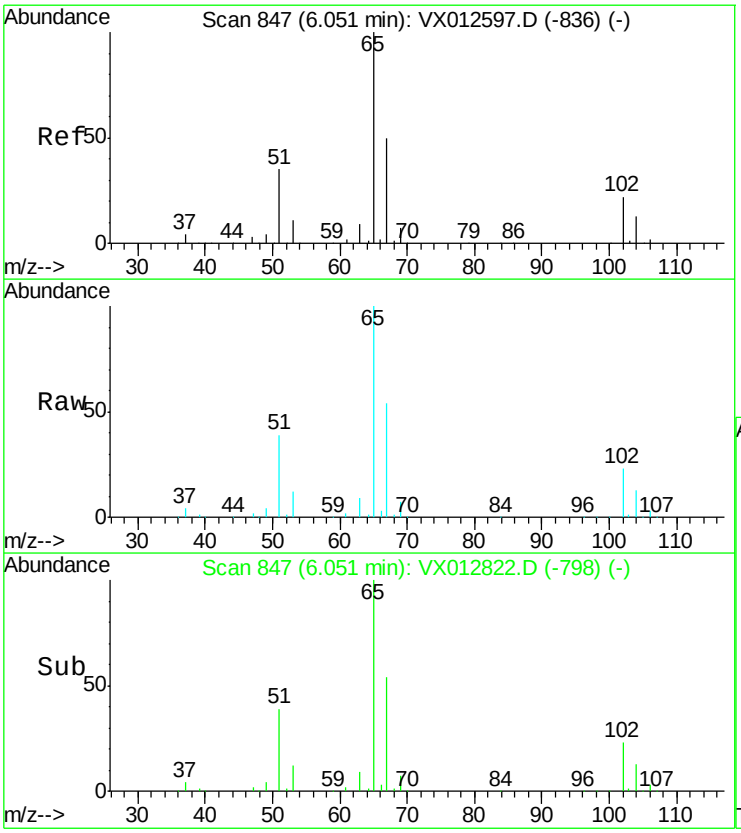
#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 56 Resp: 3874

Ion	Ratio	Lower	Upper
56	100		
69	167.7	25.0	37.6#
84	147.2	66.4	99.6#

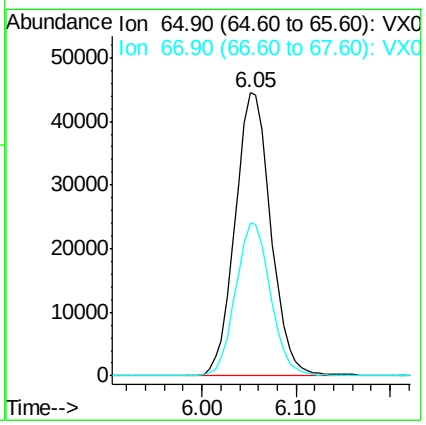


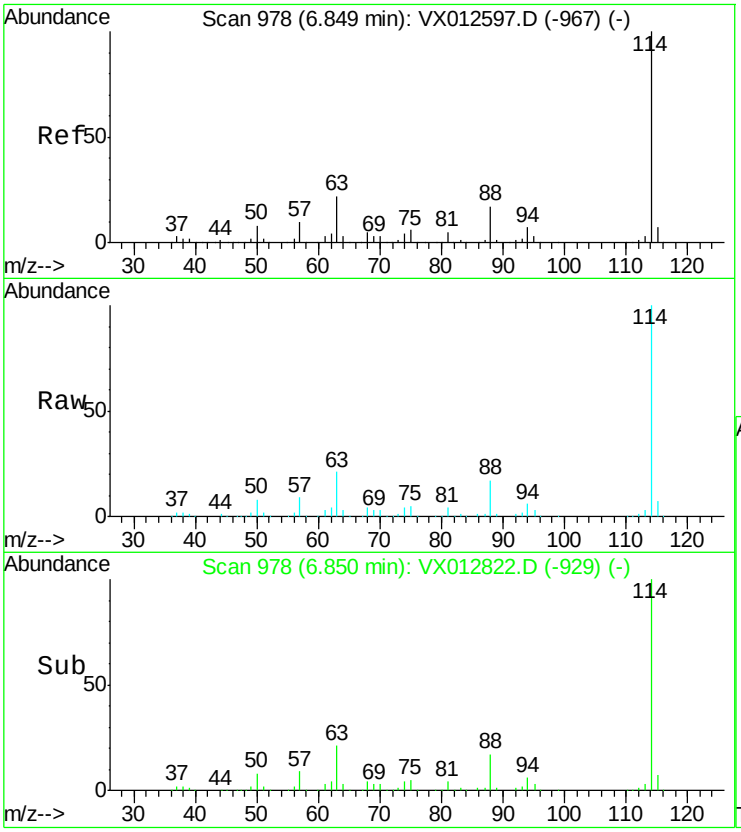


#33
1,2-Dichloroethane-d4
Concen: 45.915 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion: 65 Resp: 118079

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	101.2



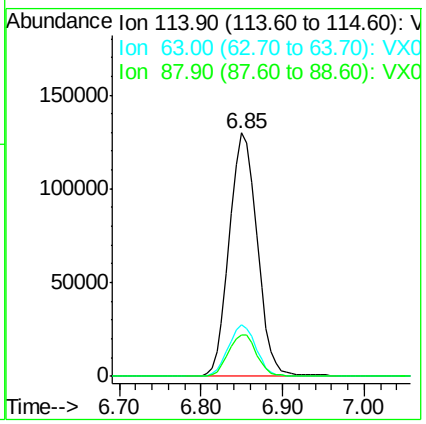


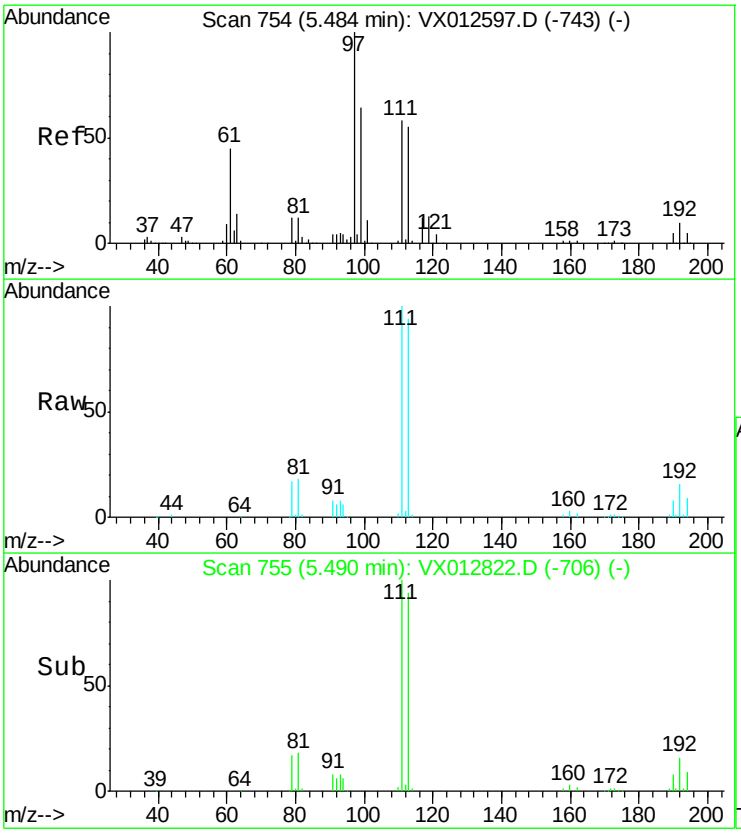
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion:114 Resp: 307369

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	17.1	0.0	33.2

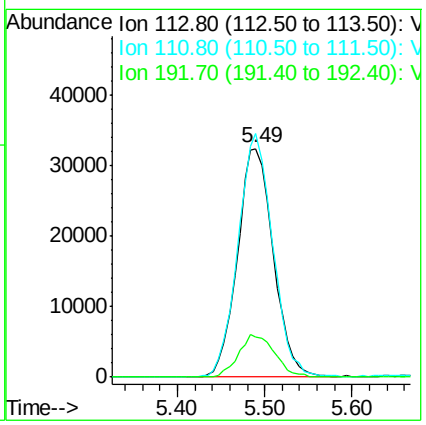


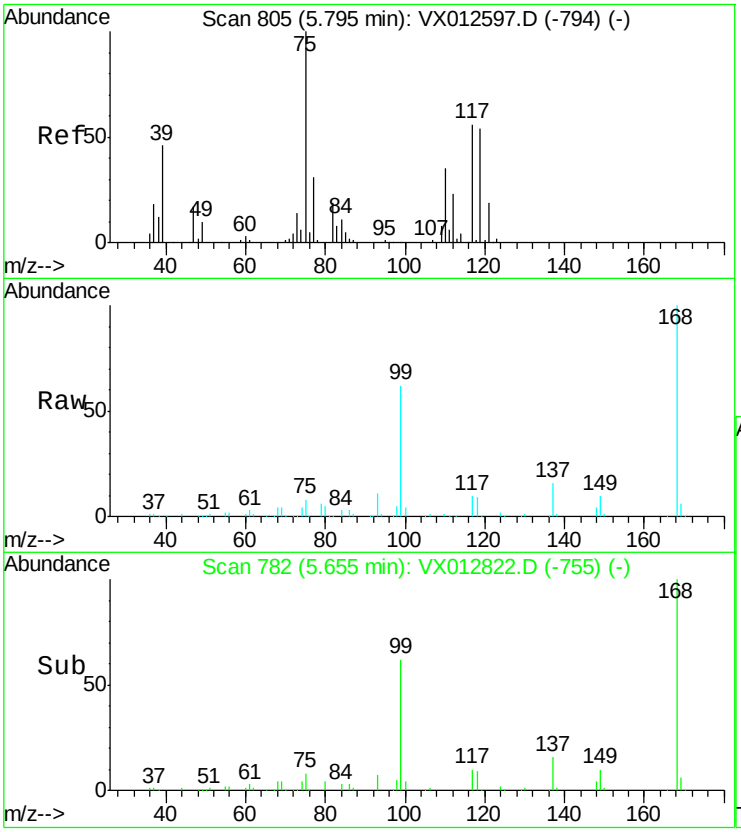


#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion:113 Resp: 92595

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	18.8	14.4	21.6



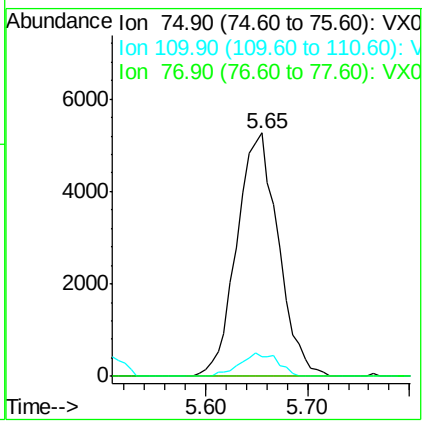


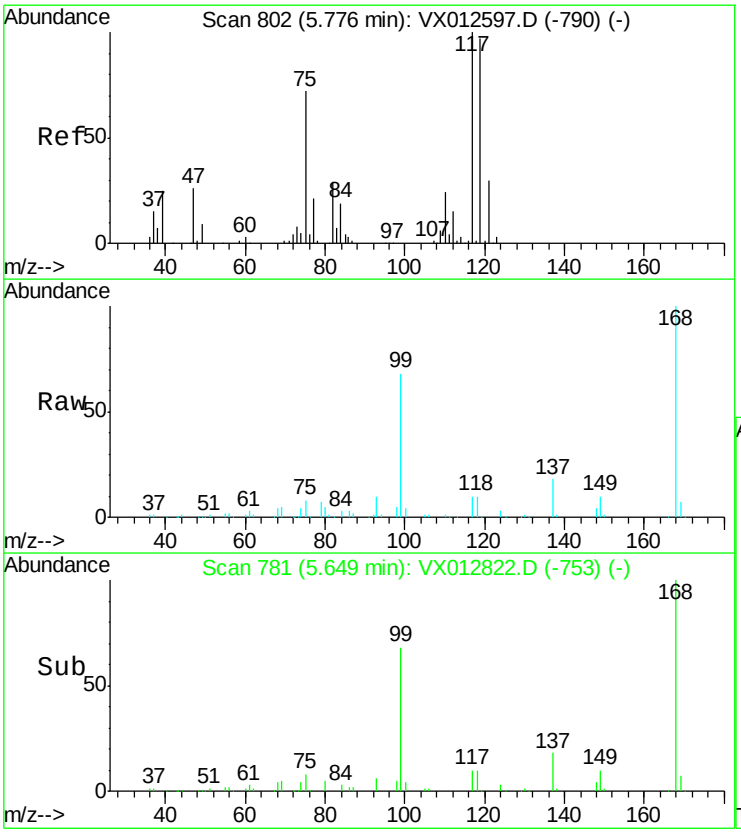
#36
1,1-Dichloropropene
Concen: 5.020 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 75 Resp: 14874

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.7	50.0#
77	0.0	24.2	36.2#

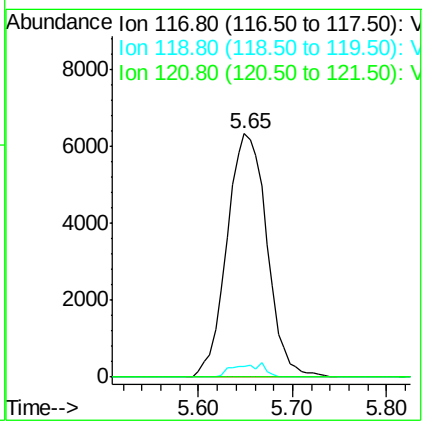


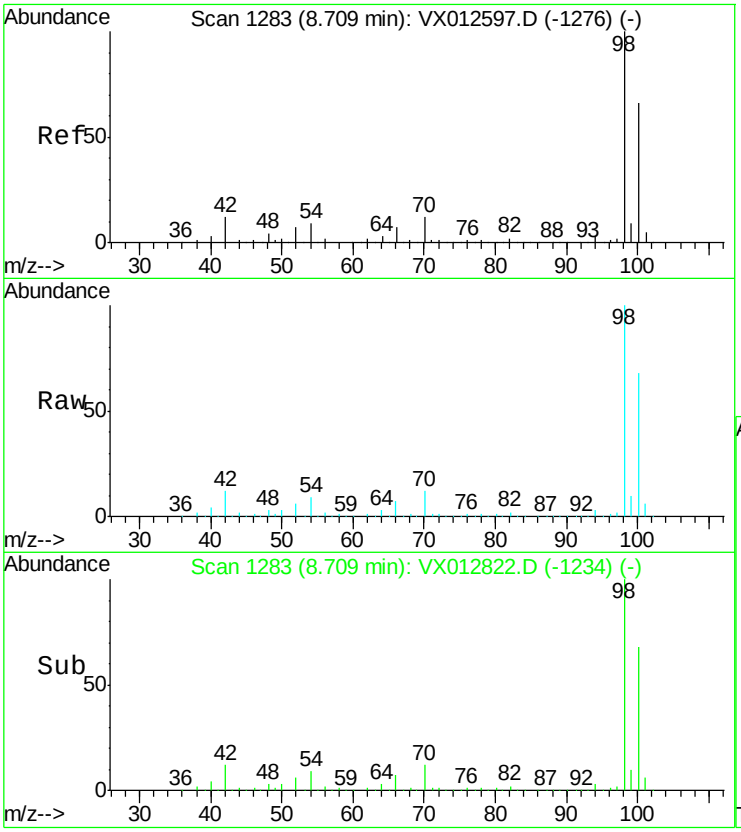


#38
Carbon Tetrachloride
Concen: 6.220 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion:117 Resp: 18721

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	24.2	36.4#



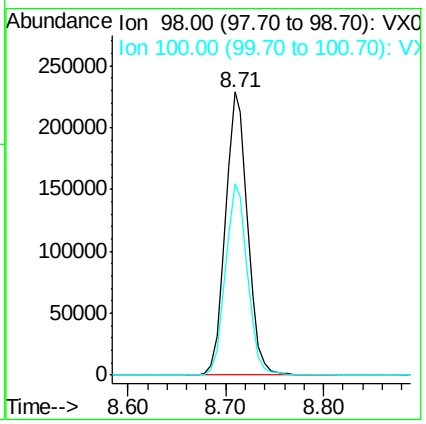


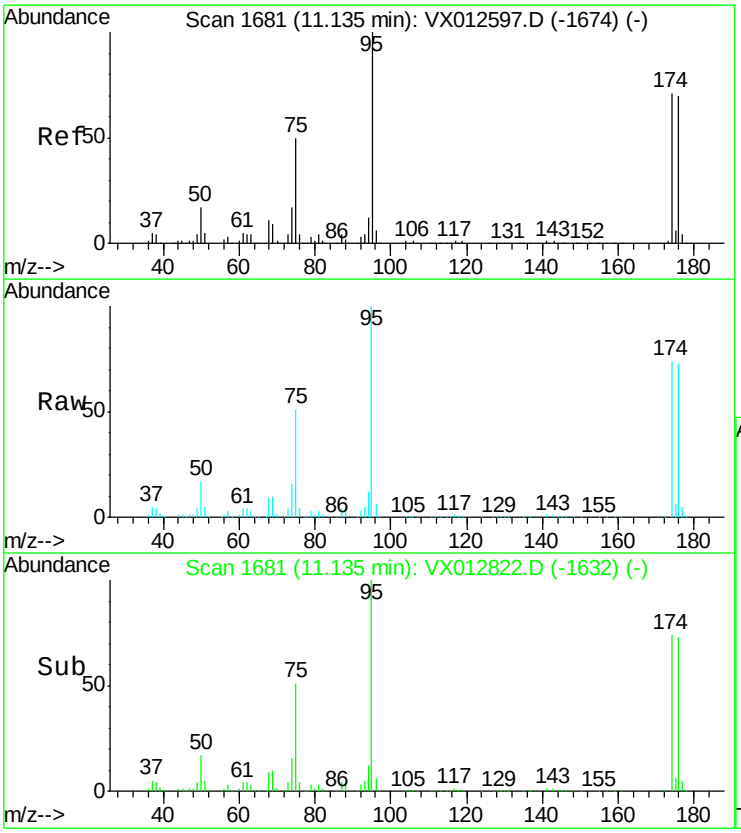
#50
Toluene-d8
Concen: 51.023 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 98 Resp: 359685

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

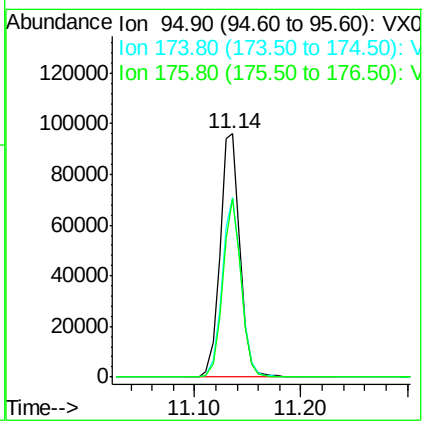


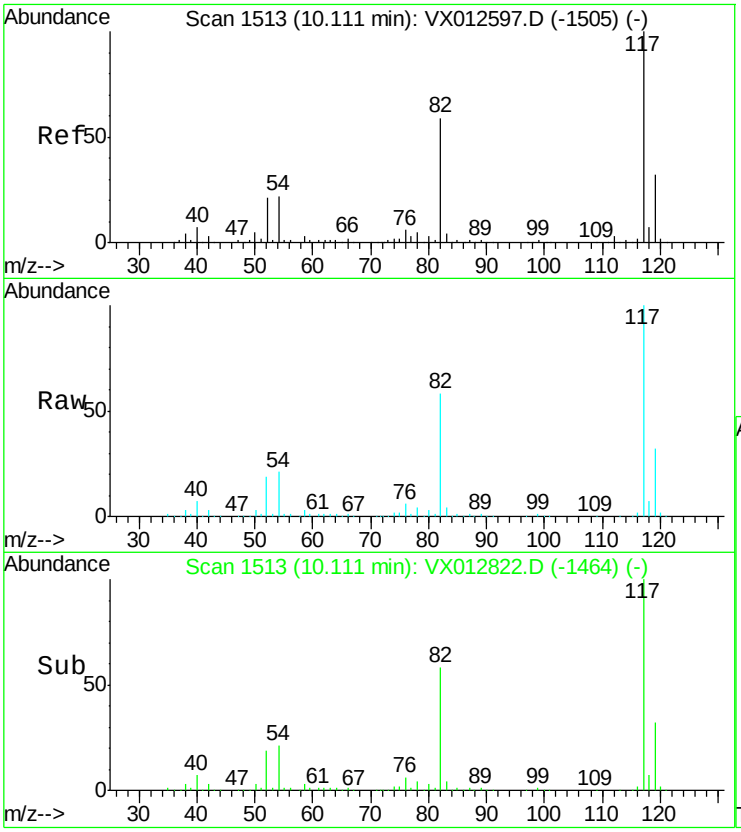


#62
4-Bromofluorobenzene
Concen: 44.901 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion: 95 Resp: 124459

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	140.0
176	67.9	0.0	135.4



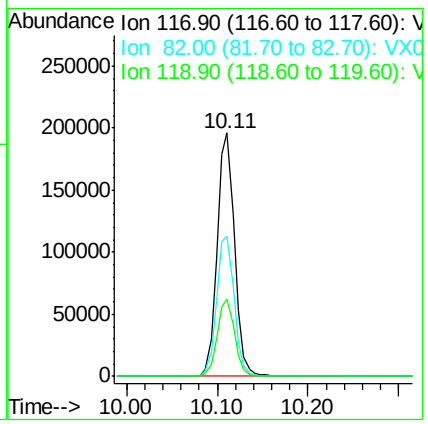


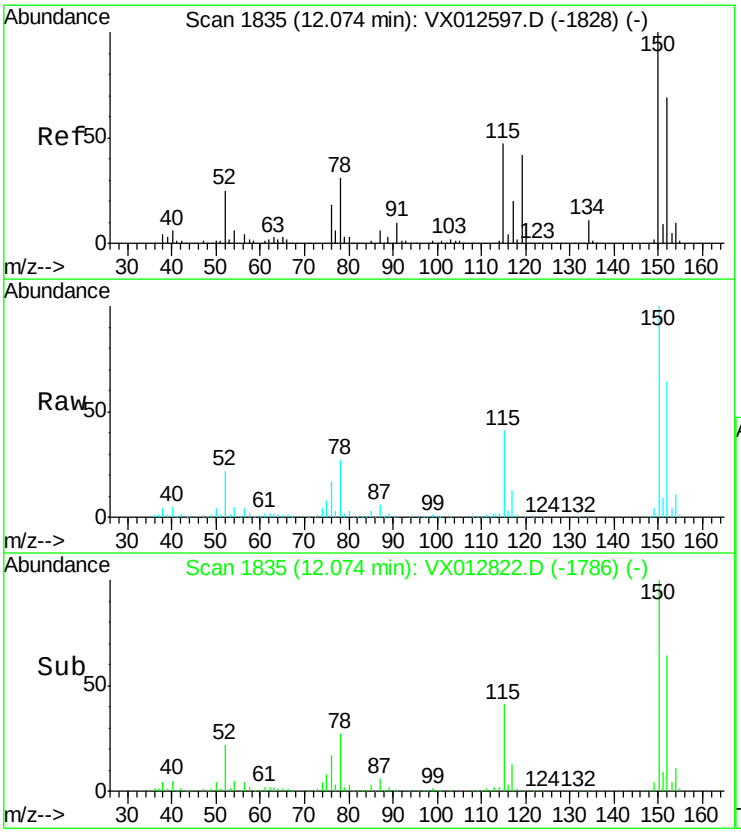
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion:117 Resp: 263085

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.9	68.9
119	31.6	25.3	37.9

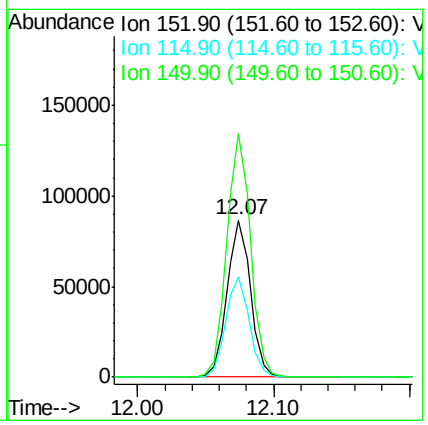


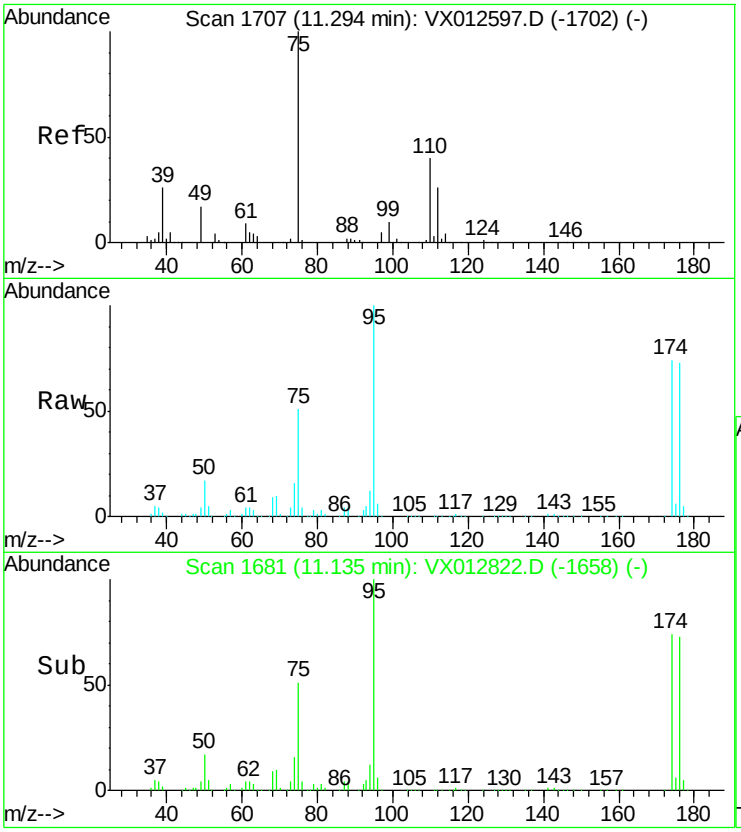


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion:152 Resp: 103118

Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.1	132.3
150	157.1	0.0	343.8



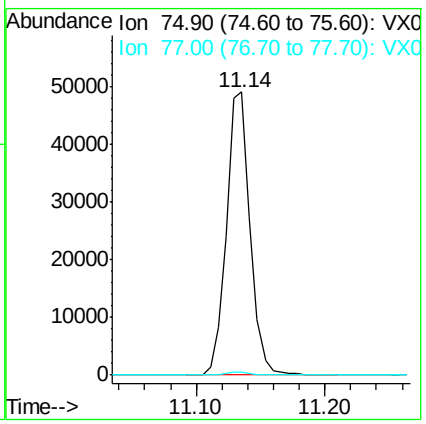


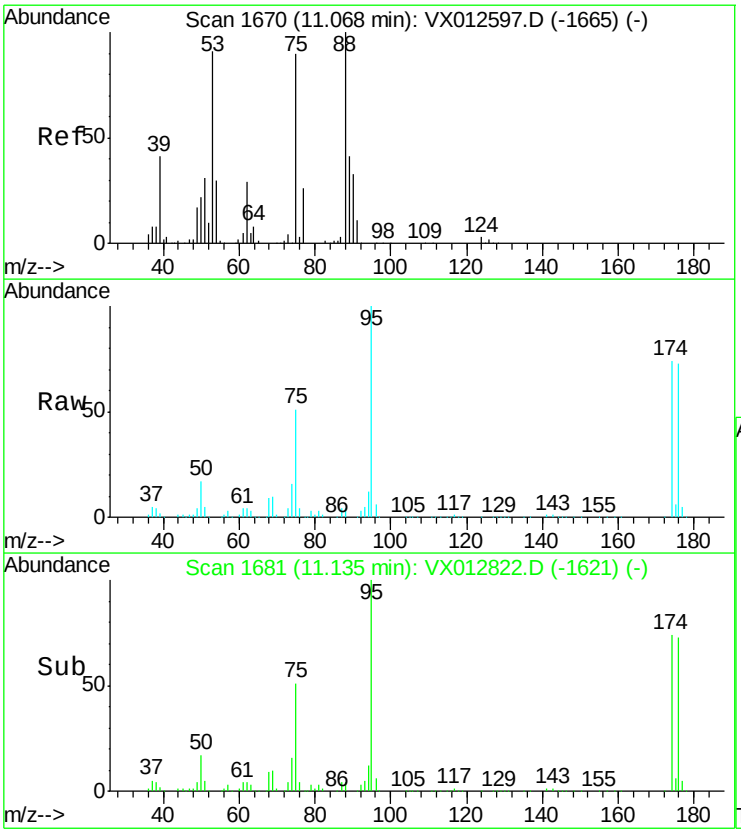
#76
1,2,3-Trichloropropane
Concen: 23.136 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
FC-MW05S-20191002

Tgt Ion: 75 Resp: 63110

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.304 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012822.D
Acq: 04 Oct 2019 19:18

Tgt Ion: 75 Resp: 63110

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