Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012740.D
Acq On : 01 Oct 2019 17:58
Operator : JC/SP
Sample : K5082-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:48:17 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	159898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	81422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113400	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.40%			
35) Dibromofluoromethane	5.49	113	83072	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
50) Toluene-d8	8.71	98	327305	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
62) 4-Bromofluorobenzene	11.14	95	103819	40.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.70%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	483	0.234	ug/l #	78
6) Chloroethane	1.62	64	2088	1.509	ug/l #	60
11) Tert butyl alcohol	3.01	59	773	1.329	ug/l #	72
13) Acrolein	2.28	56	265	11.017	ug/l	93
16) Acetone	2.43	43	8376	6.791	ug/l	95
18) Methyl Acetate	2.59	43	12079	4.159	ug/l #	54
24) 1,1-Dichloroethane	3.69	63	2175	0.607	ug/l #	86
31) Cyclohexane	5.66	56	3860	1.191	ug/l #	6
36) 1,1-Dichloropropene	5.65	75	14046	5.171	ug/l #	51
38) Carbon Tetrachloride	5.65	117	17948	6.504	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	53590	24.881	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	53590	71.305	ug/l #	8

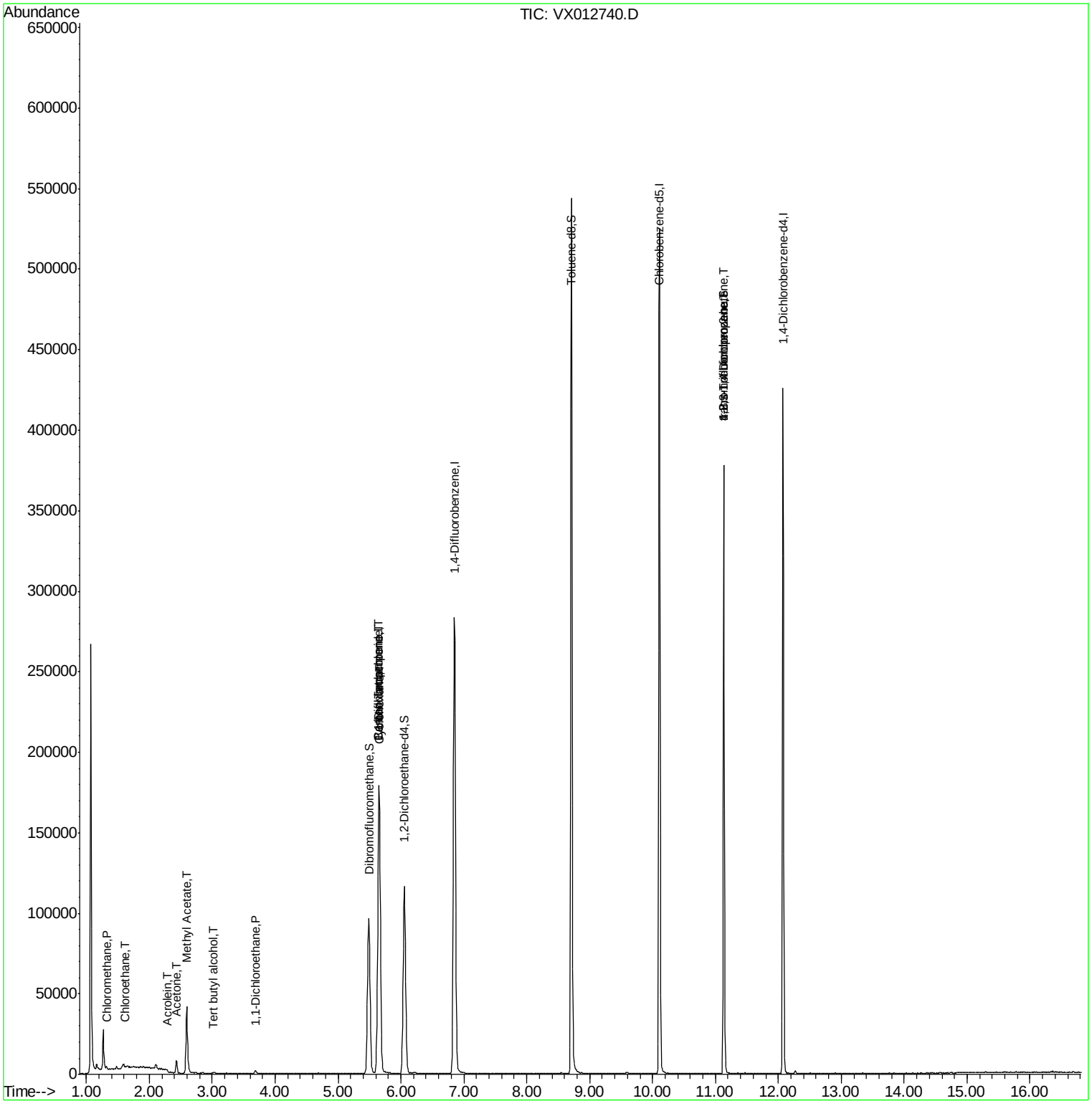
(#) = qualifier out of range (m) = manual integration (+) = signals summed

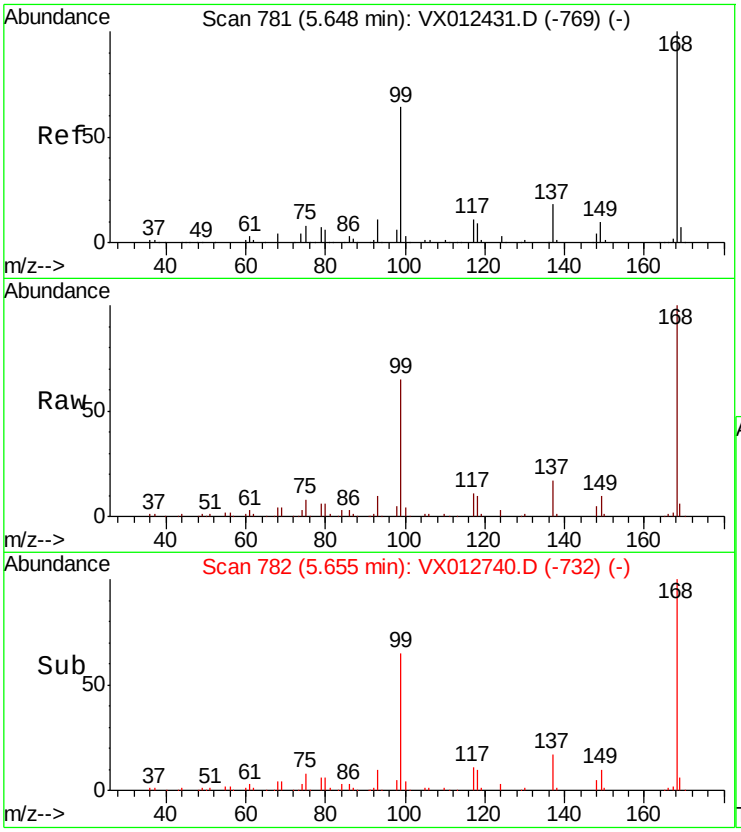
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012740.D
Acq On : 01 Oct 2019 17:58
Operator : JC/SP
Sample : K5082-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 02 01:48:17 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



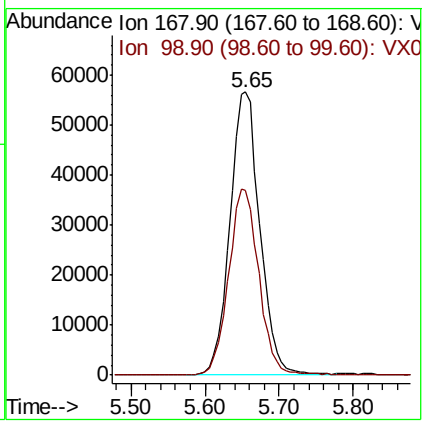


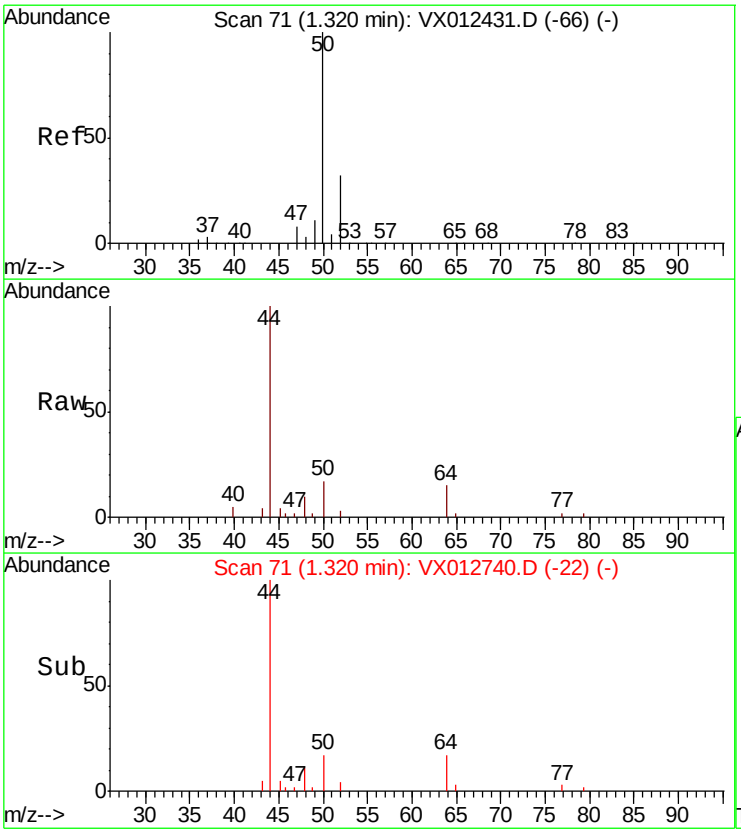
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 159898

Ion	Ratio	Lower	Upper
168	100		
99	65.4	51.4	77.2

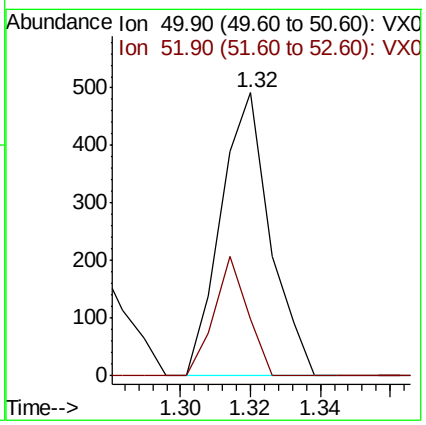


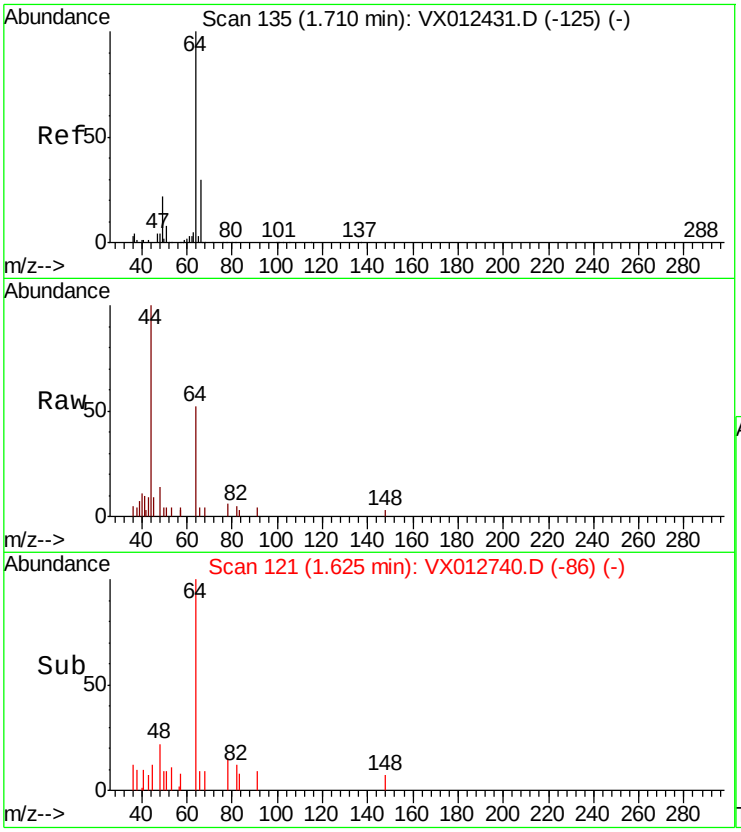


#3
Chloromethane
Concen: 0.234 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 50 Resp: 483

Ion	Ratio	Lower	Upper
50	100		
52	19.9	25.7	38.5#



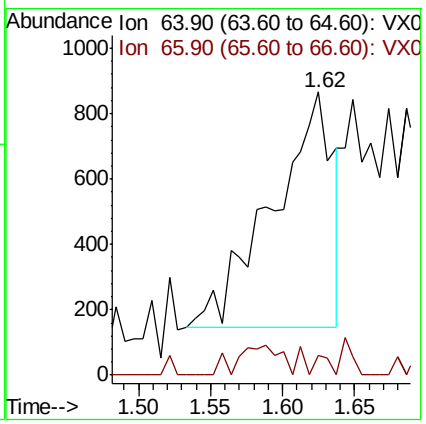


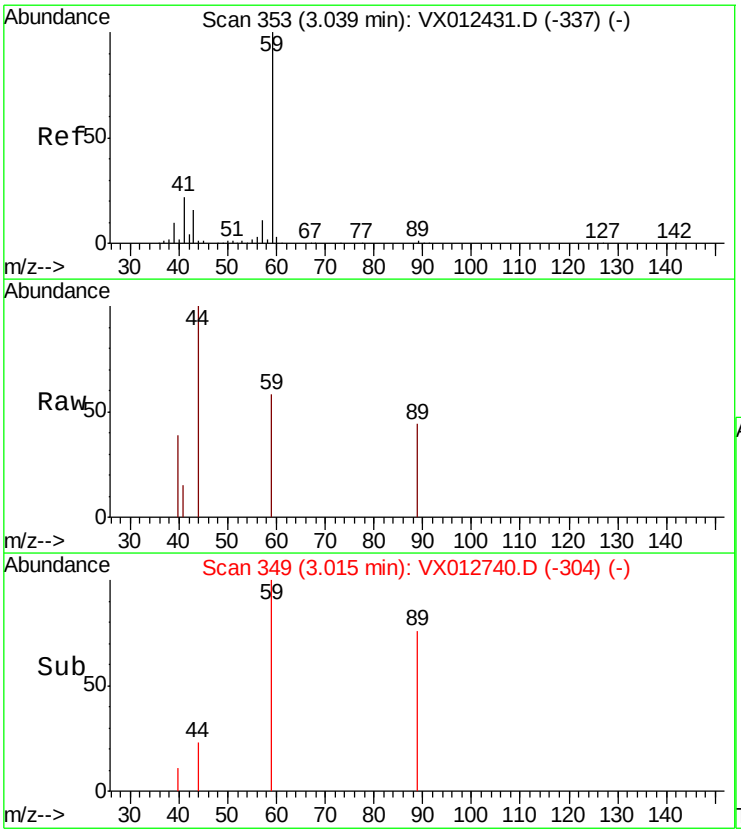
#6
Chloroethane
Concen: 1.509 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.09 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 2088

Ion	Ratio	Lower	Upper
64	100		
66	8.5	24.0	36.0#

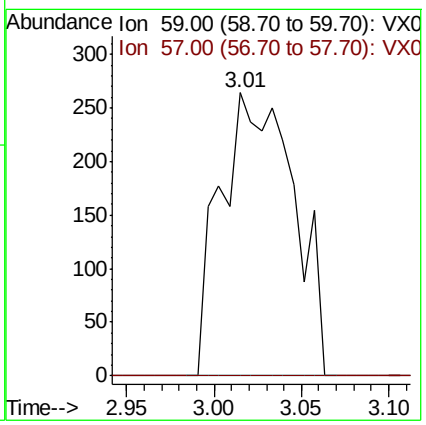


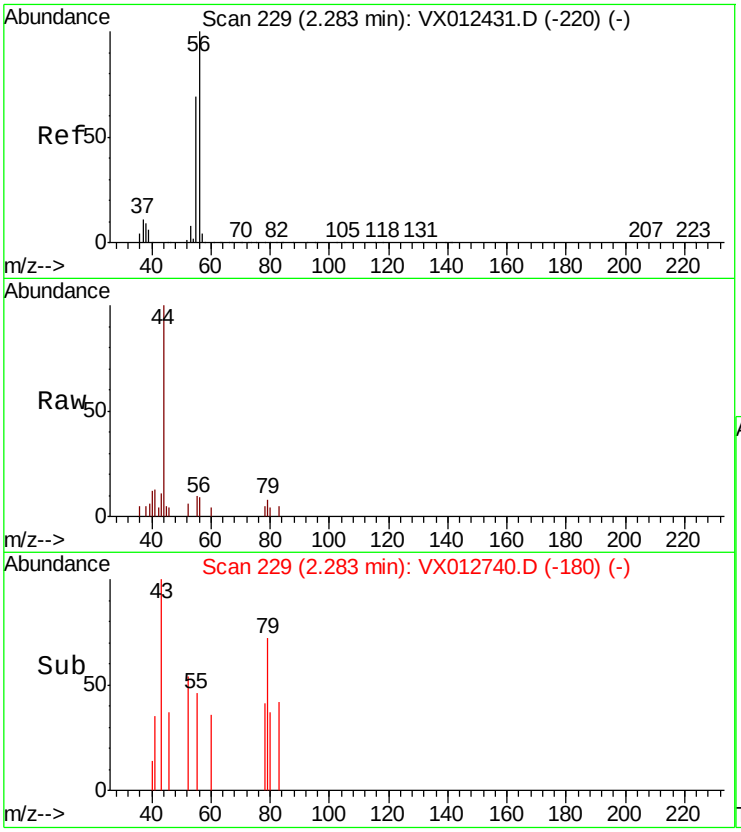


#11
Tert butyl alcohol
Concen: 1.329 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 59 Resp: 773

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



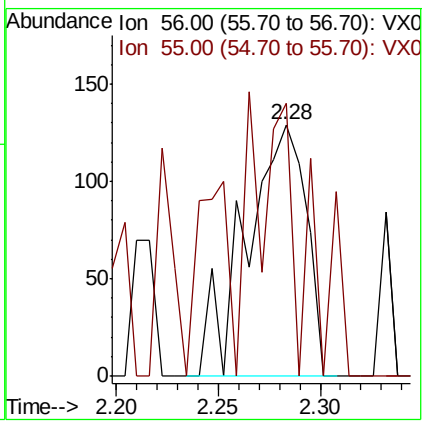


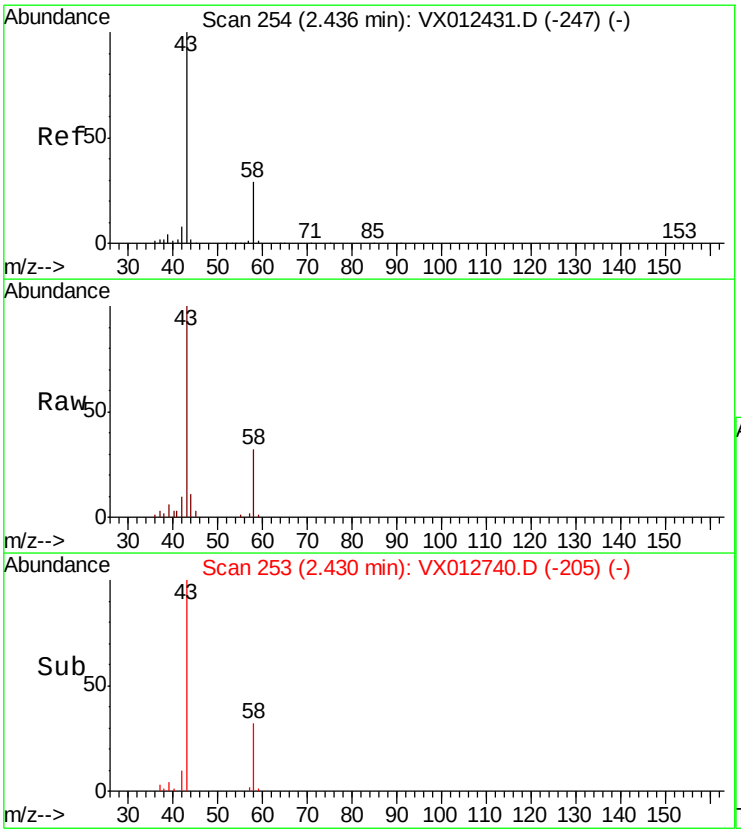
#13
Acrolein
Concen: 11.017 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 265

Ion	Ratio	Lower	Upper
56	100		
55	64.2	55.8	83.8

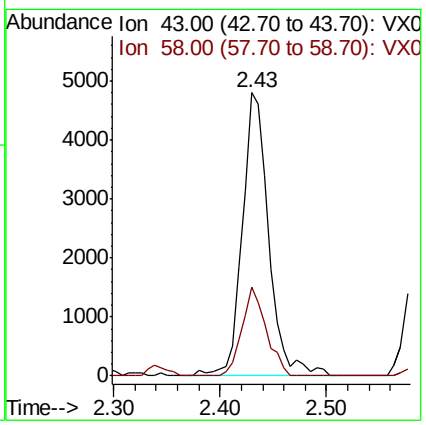


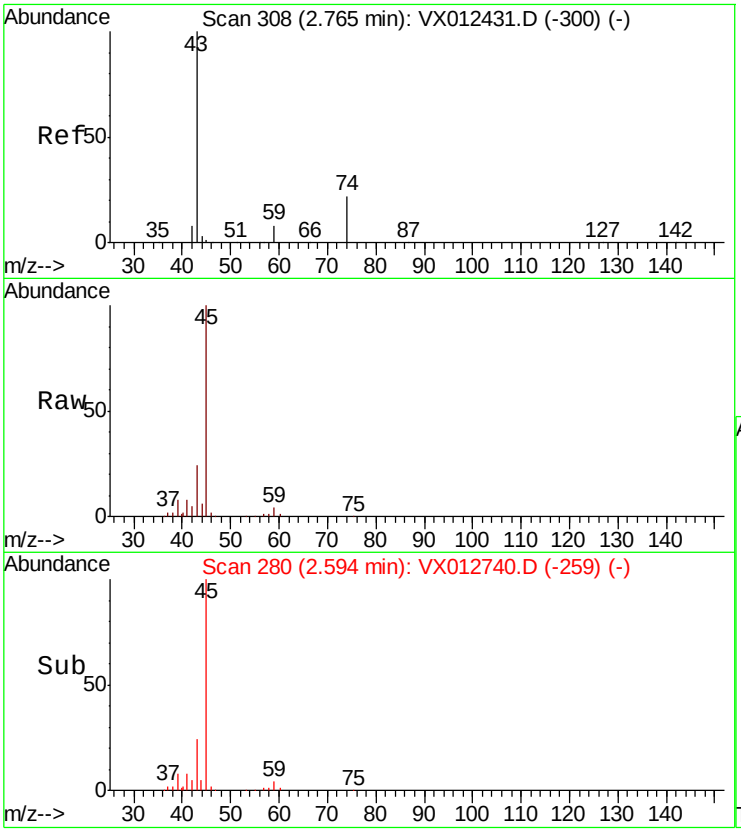


#16
Acetone
Concen: 6.791 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 43 Resp: 8376

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.3	34.9



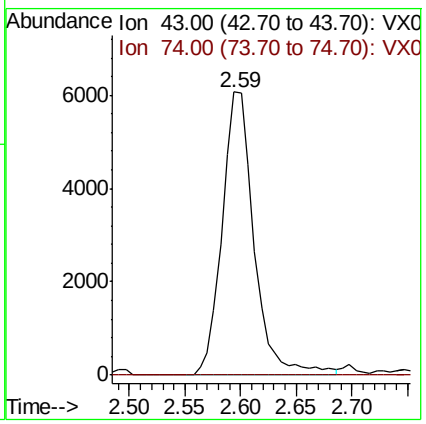


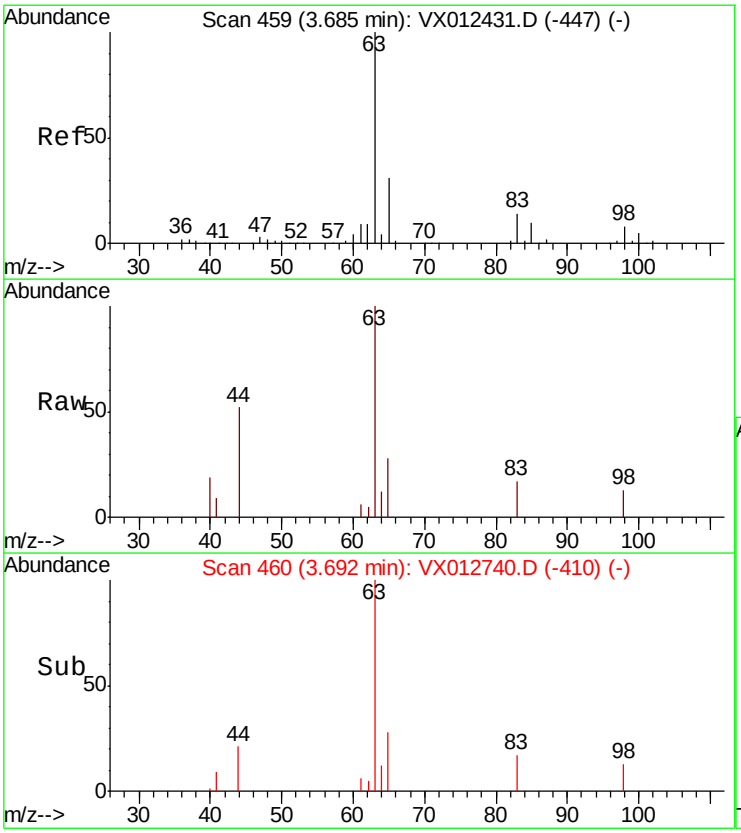
#18
Methyl Acetate
Concen: 4.159 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 12079

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

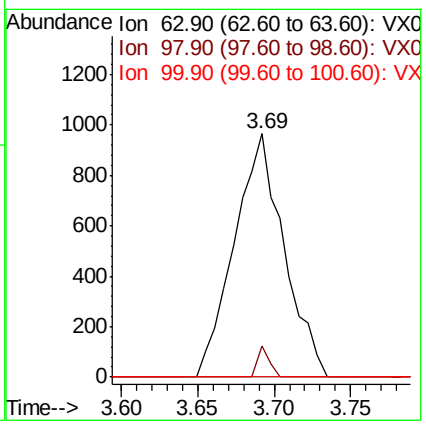


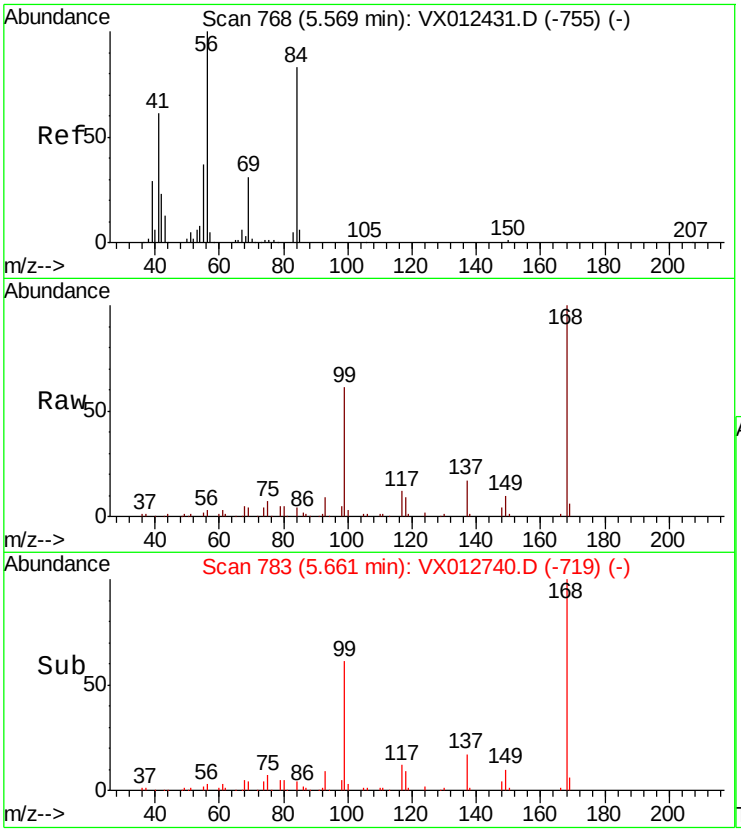


#24
1,1-Dichloroethane
Concen: 0.607 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 63 Resp: 2175

Ion	Ratio	Lower	Upper
63	100		
98	12.8	3.9	11.7#
100	0.0	2.3	6.9#



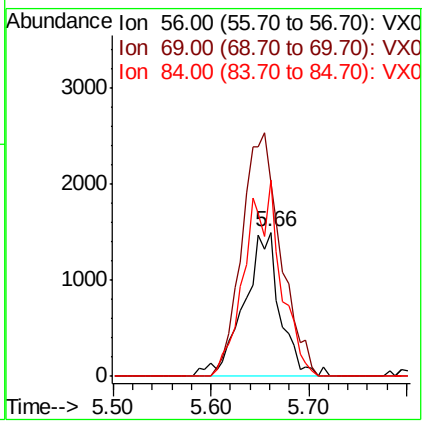


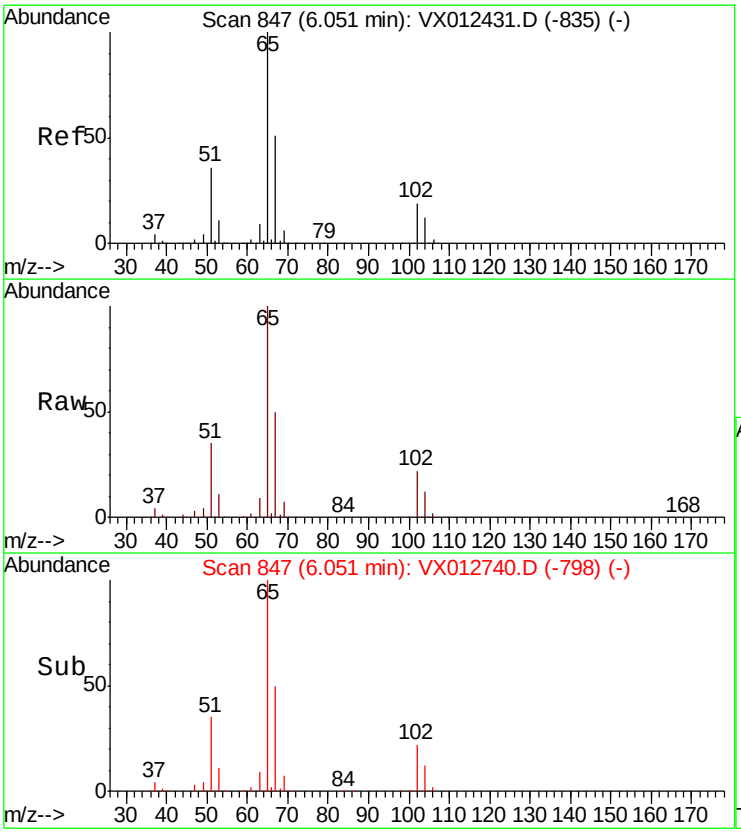
#31
Cyclohexane
Concen: 1.191 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3860

Ion	Ratio	Lower	Upper
56	100		
69	134.8	25.0	37.6#
84	136.0	66.4	99.6#

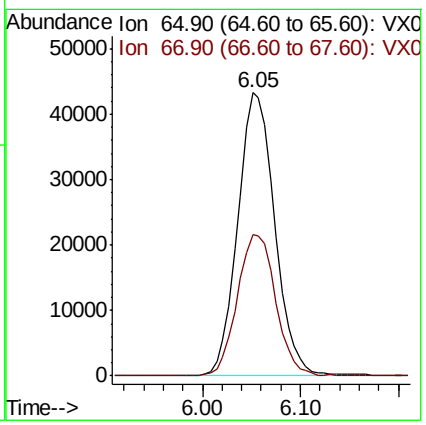


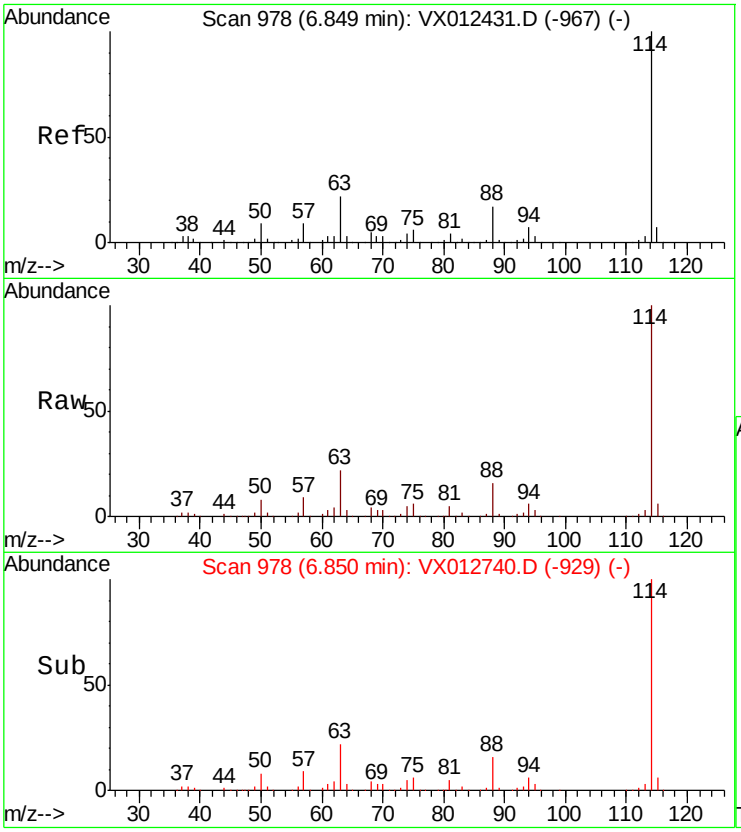


#33
1,2-Dichloroethane-d4
Concen: 48.702 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 65 Resp: 113400

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.2



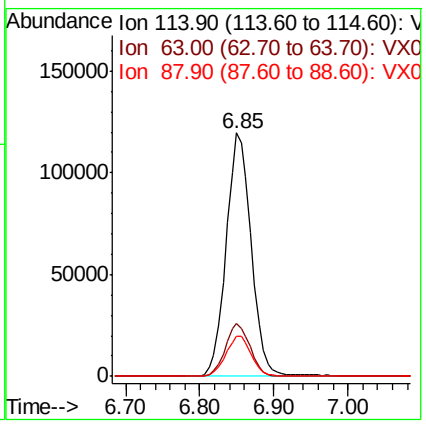


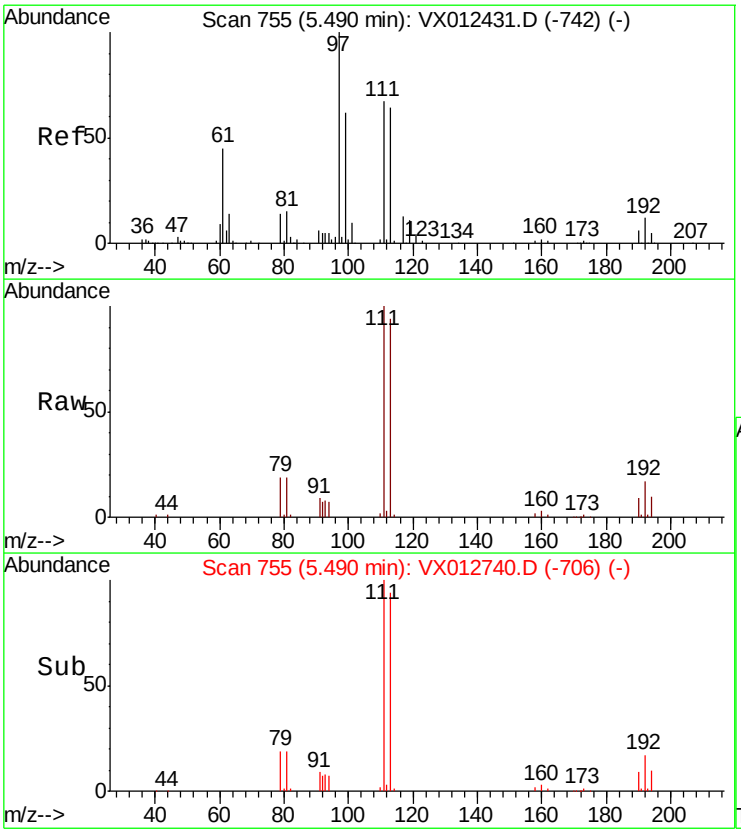
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 281819

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	16.4	0.0	33.2

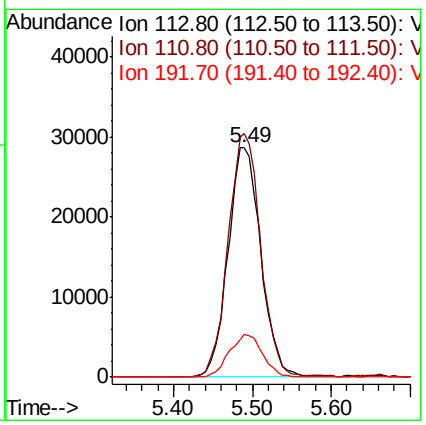


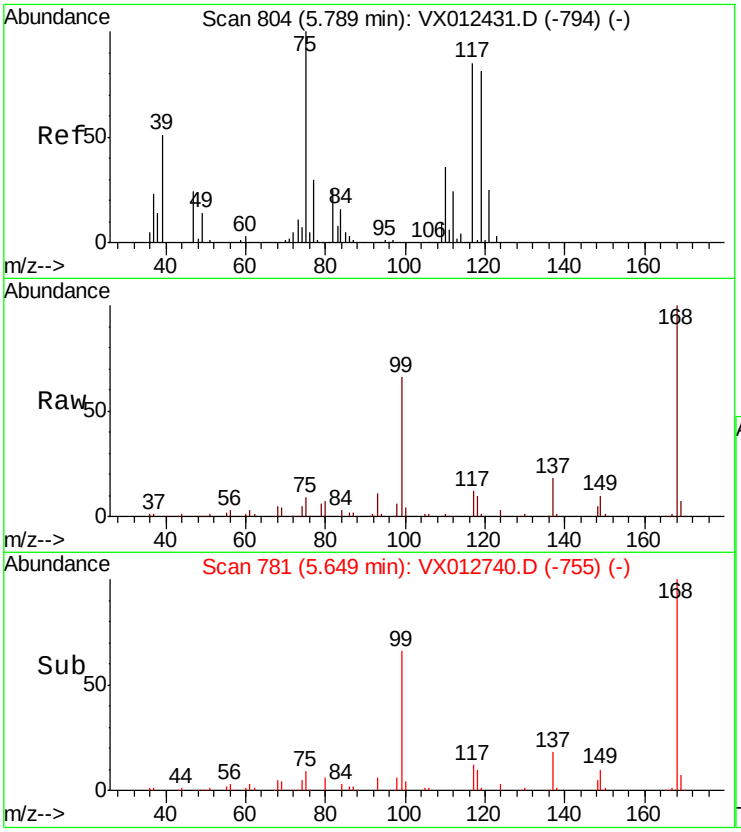


#35
Dibromofluoromethane
Concen: 49.496 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion:113 Resp: 83072

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.4	125.2
192	18.7	14.4	21.6



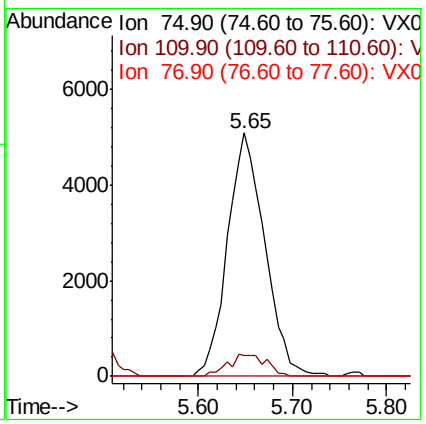


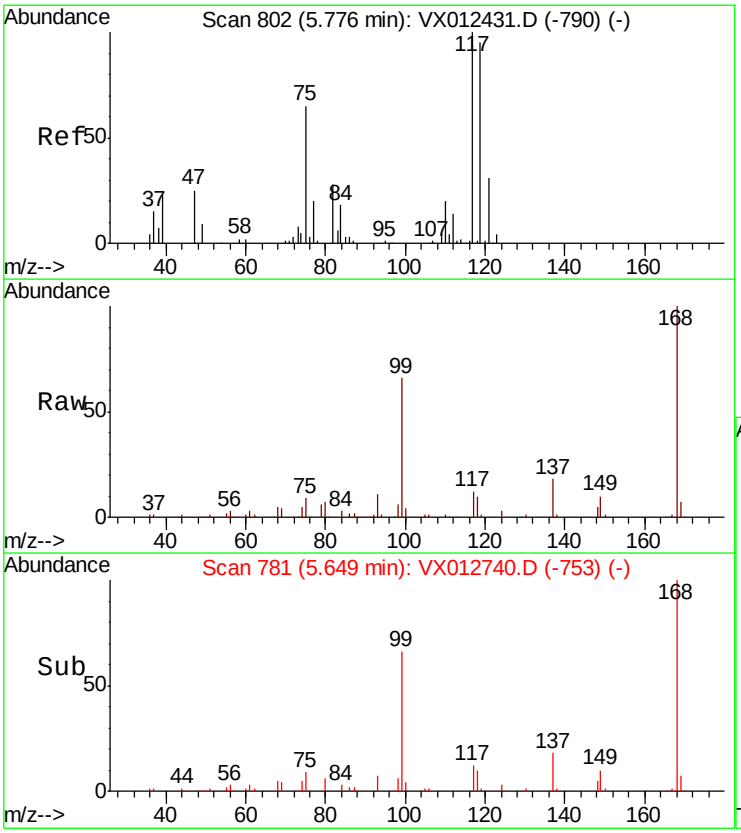
#36
1,1-Dichloropropene
Concen: 5.171 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14046

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.0#
77	0.0	24.2	36.2#

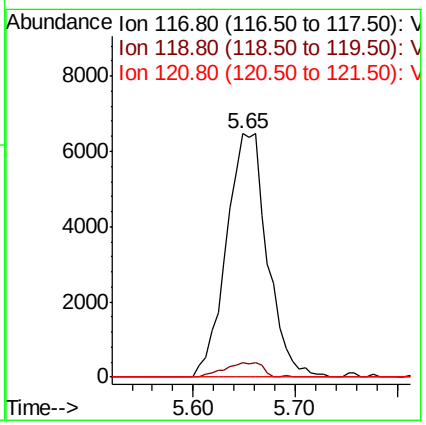


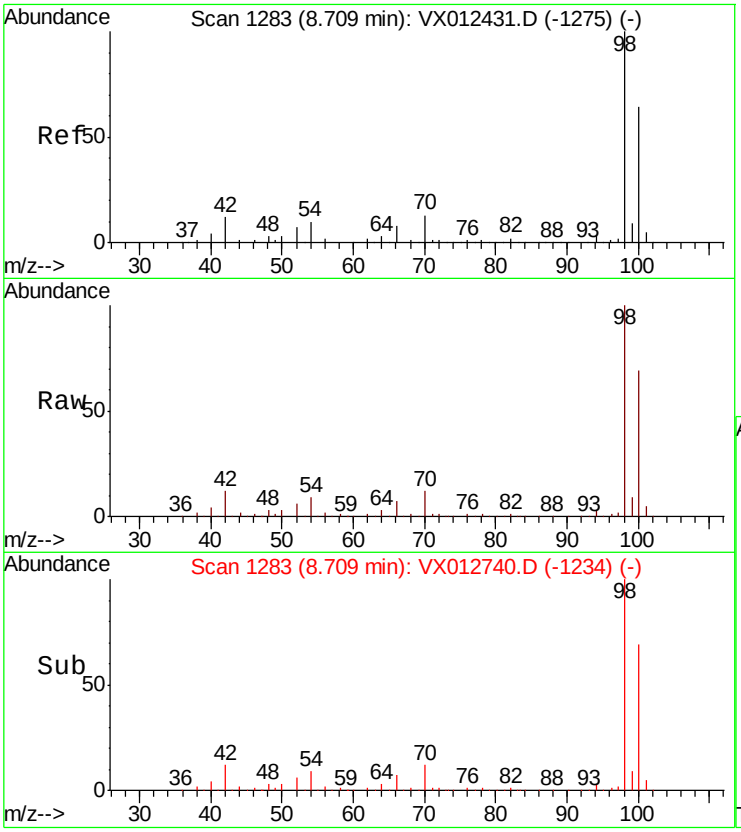


#38
Carbon Tetrachloride
Concen: 6.504 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion:117 Resp: 17948

Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.7	113.5#
121	0.0	24.2	36.4#



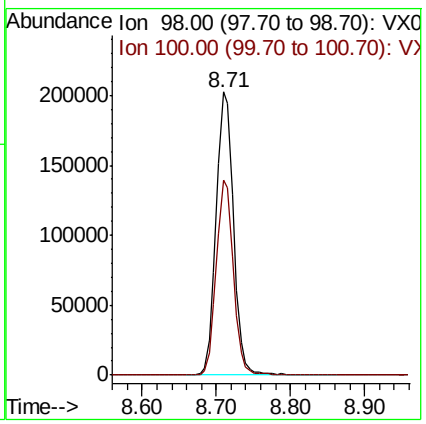


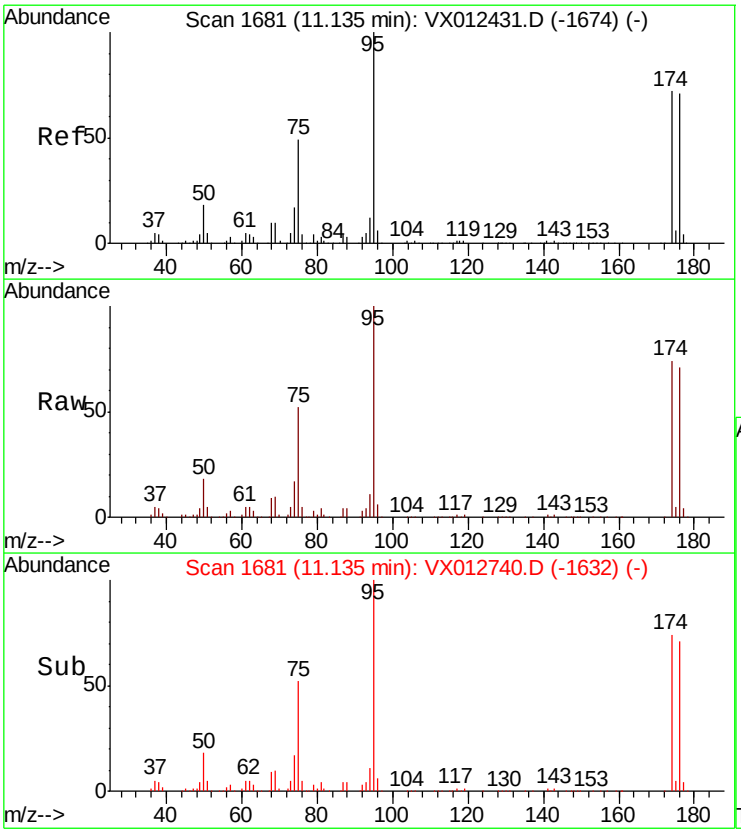
#50
Toluene-d8
Concen: 50.639 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 327305

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.4	80.2

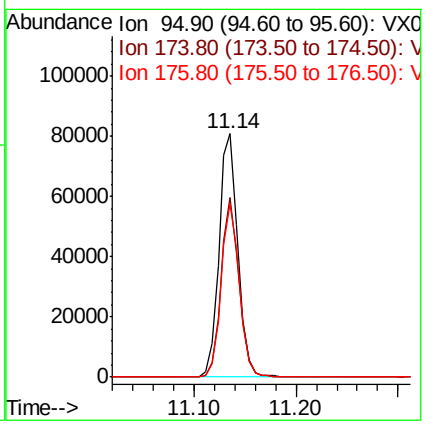


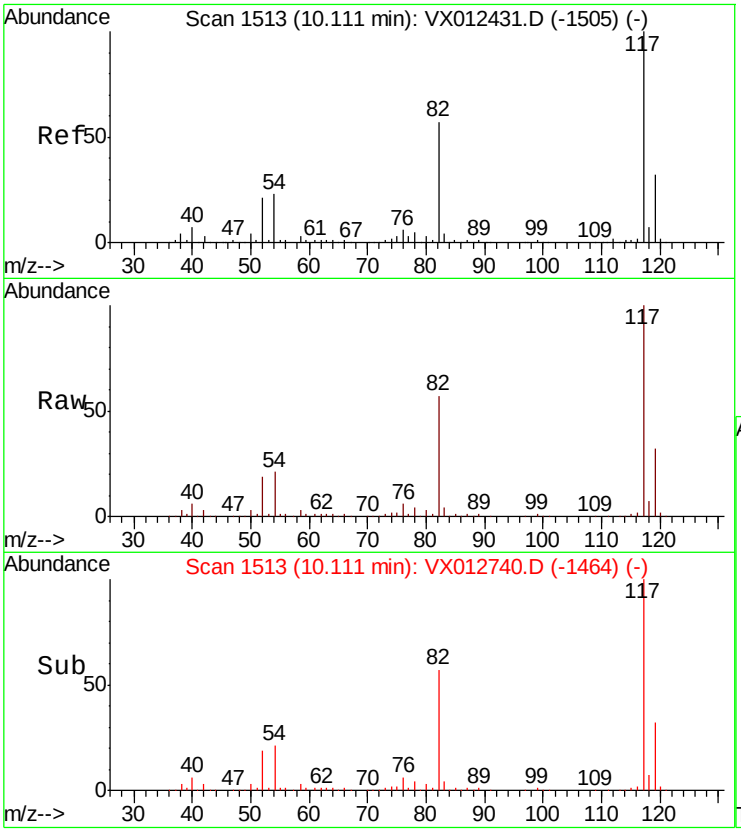


#62
4-Bromofluorobenzene
Concen: 40.850 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 95 Resp: 103819

Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	140.0
176	68.3	0.0	135.4



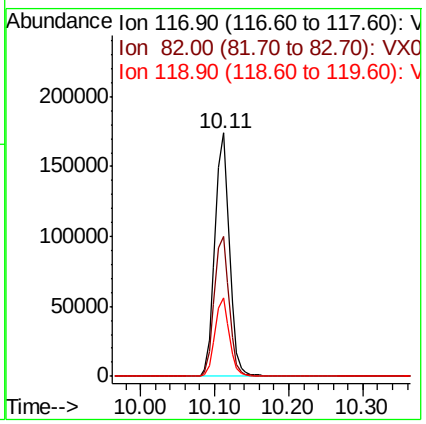


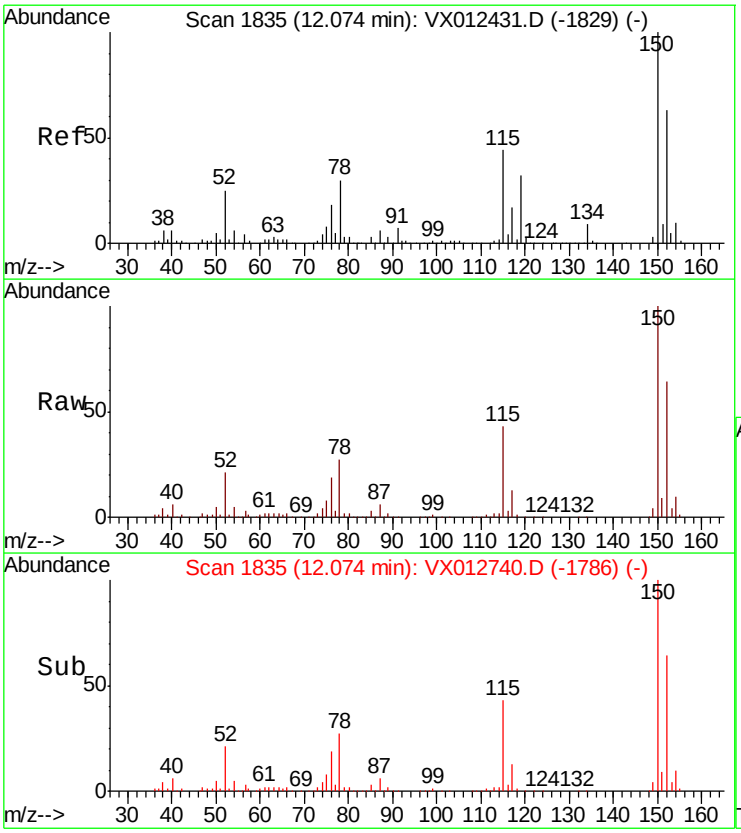
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 233639

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.9	68.9
119	32.2	25.3	37.9

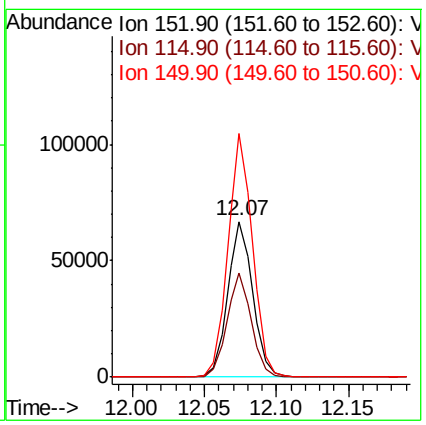


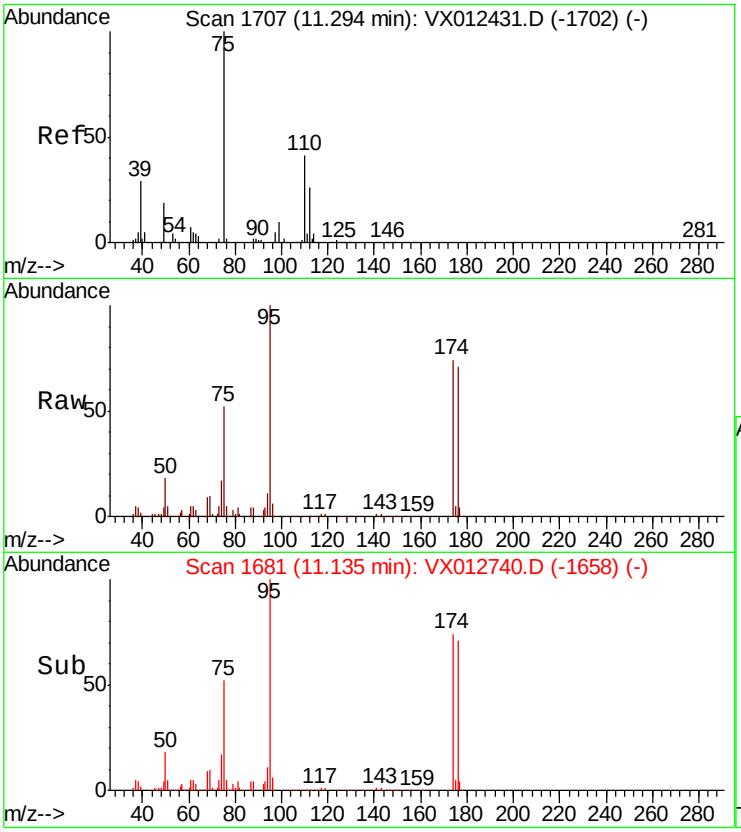


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion:152 Resp: 81422

Ion	Ratio	Lower	Upper
152	100		
115	65.5	44.1	132.3
150	153.5	0.0	343.8



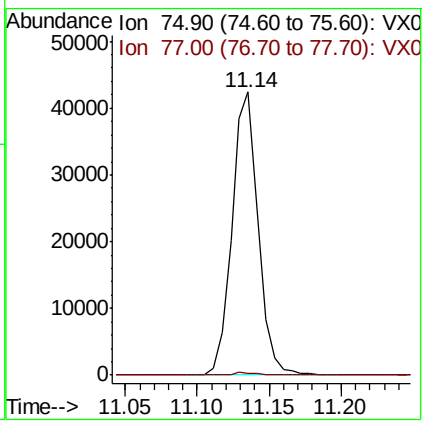


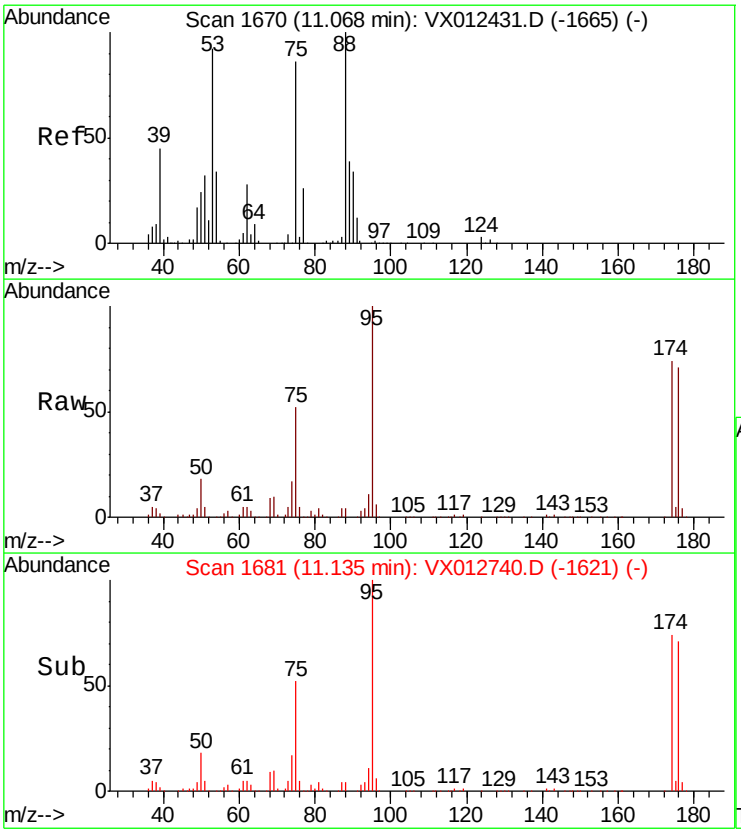
#76
1,2,3-Trichloropropane
Concen: 24.881 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 53590

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.305 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012740.D
Acq: 01 Oct 2019 17:58

Tgt Ion: 75 Resp: 53590

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