Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012755.D
Acq On : 02 Oct 2019 12:53
Operator : JC/SP
Sample : K5082-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-SW201-20190926RE

Quant Time: Oct 03 01:30:40 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	151189	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	259721	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	215983	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	75221	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	105684	48.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.00%				
35) Dibromofluoromethane	5.49	113	79341	51.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.60%				
50) Toluene-d8	8.71	98	302432	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
62) 4-Bromofluorobenzene	11.14	95	96678	41.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.56%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	375	0.491	ug/l		85
6) Chloroethane	1.70	64	393	0.300	ug/l	#	77
10) Methyl Iodide	2.51	142	193	5.052	ug/l	#	75
11) Tert butyl alcohol	3.03	59	2245	4.082	ug/l		96
13) Acrolein	2.28	56	297	11.163	ug/l	#	79
16) Acetone	2.43	43	7620	6.534	ug/l		94
18) Methyl Acetate	2.59	43	16657	6.066	ug/l	#	54
24) 1,1-Dichloroethane	3.68	63	806	0.238	ug/l	#	81
25) 2-Butanone	4.69	43	373	0.223	ug/l	#	51
31) Cyclohexane	5.65	56	3608	1.177	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	12322	4.922	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	16823	6.615	ug/l	#	18
51) 4-Methyl-2-Pentanone	8.70	43	1527	0.505	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	49483	24.869	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	49483	71.268	ug/l	#	8

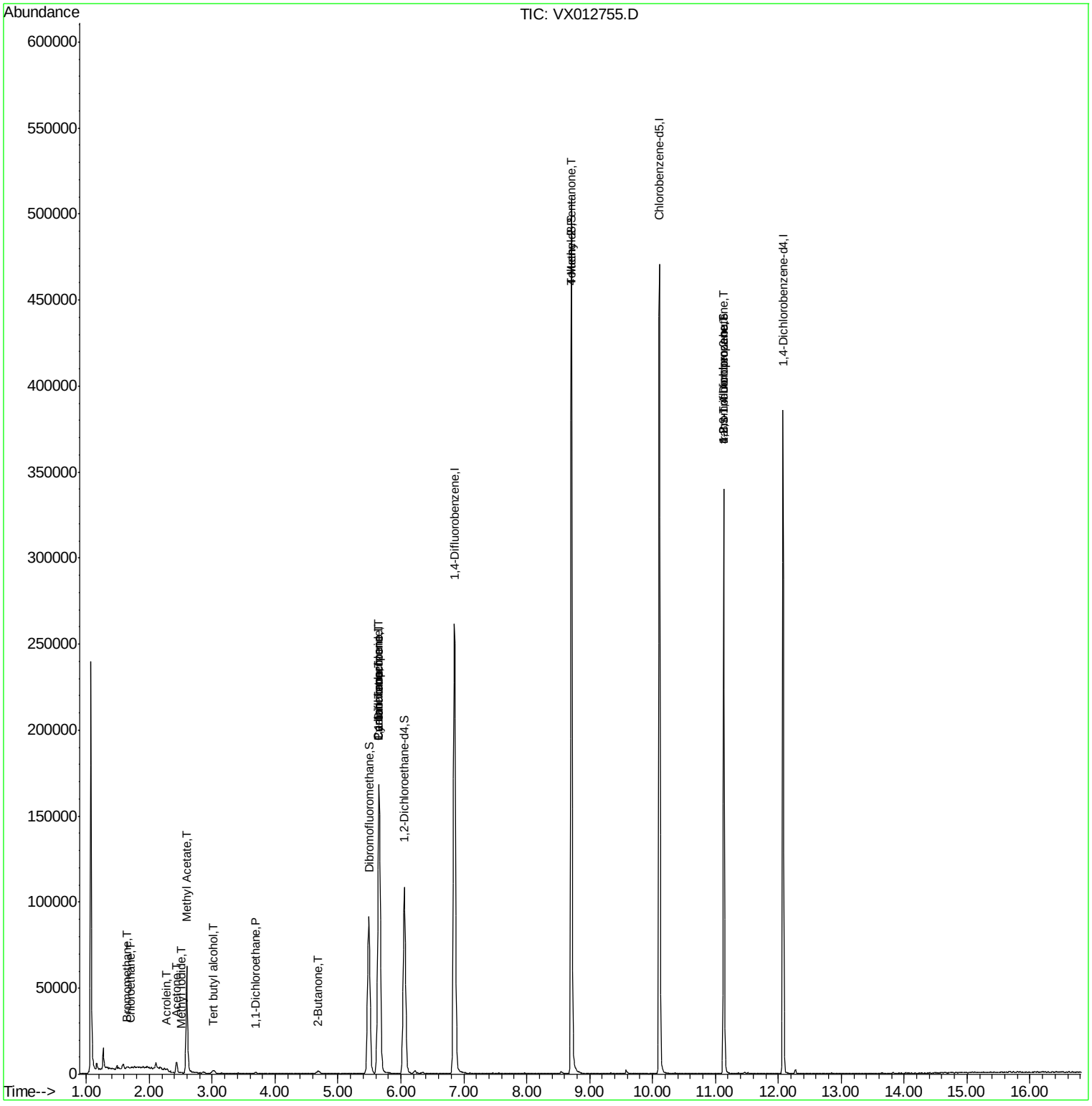
(#) = qualifier out of range (m) = manual integration (+) = signals summed

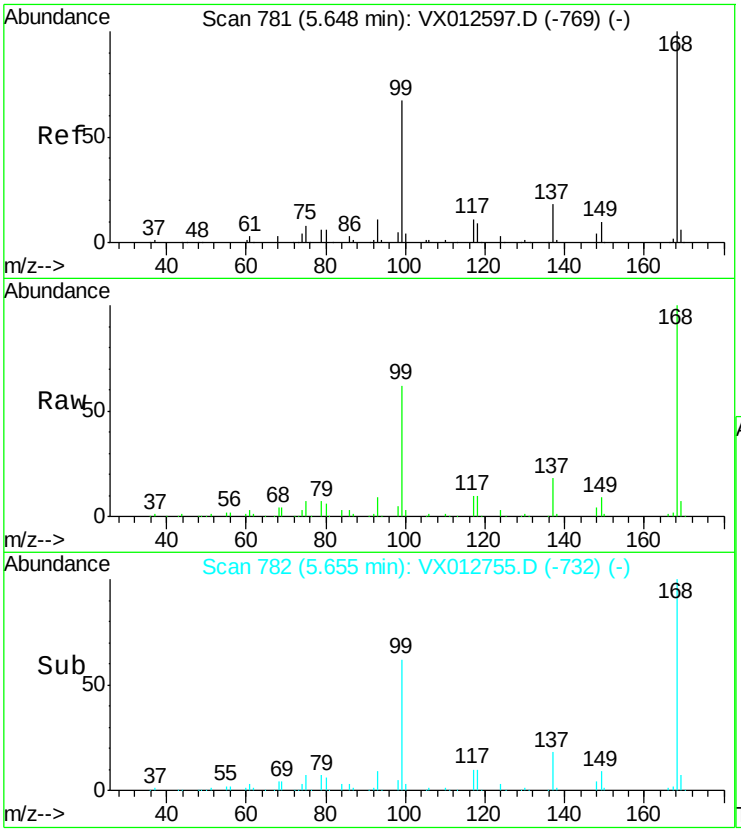
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012755.D
Acq On : 02 Oct 2019 12:53
Operator : JC/SP
Sample : K5082-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Quant Time: Oct 03 01:30:40 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



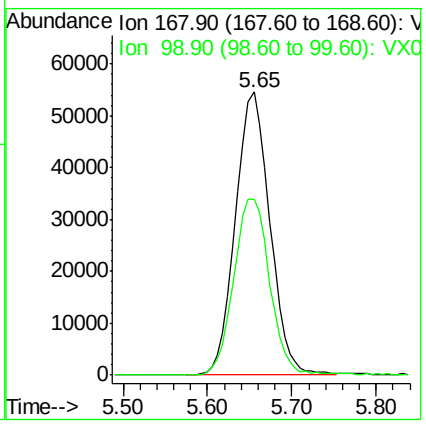


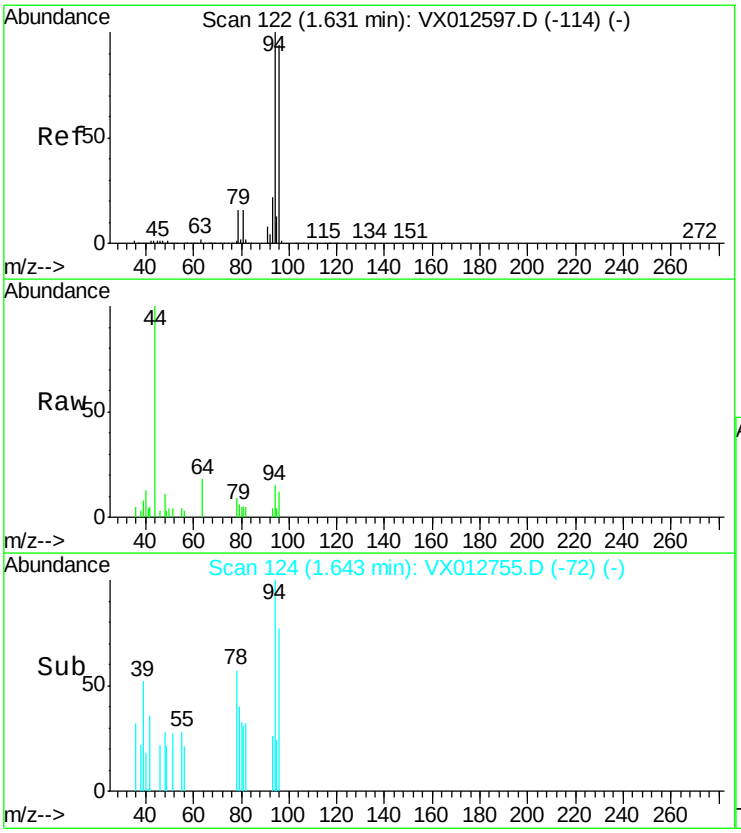
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion:168 Resp: 151189

Ion	Ratio	Lower	Upper
168	100		
99	62.2	51.4	77.2

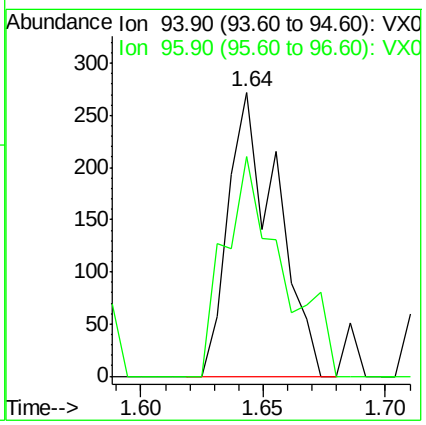


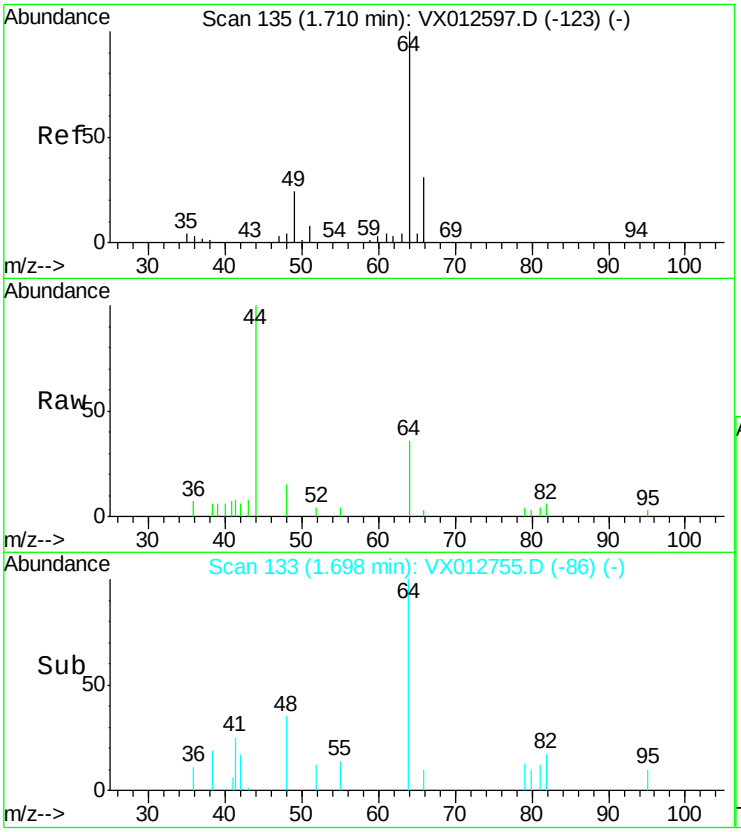


#5
Bromomethane
Concen: 0.491 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 94 Resp: 375

Ion	Ratio	Lower	Upper
94	100		
96	77.2	72.8	109.2



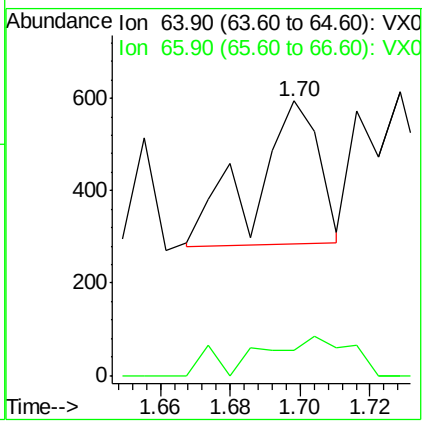


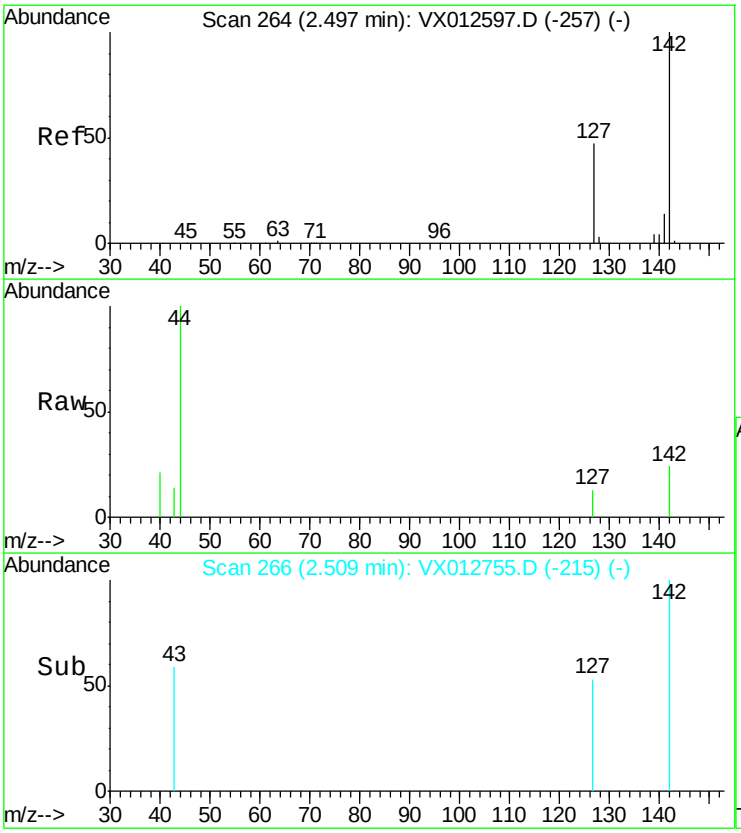
#6
Chloroethane
Concen: 0.300 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 64 Resp: 393

Ion	Ratio	Lower	Upper
64	100		
66	17.6	24.0	36.0#

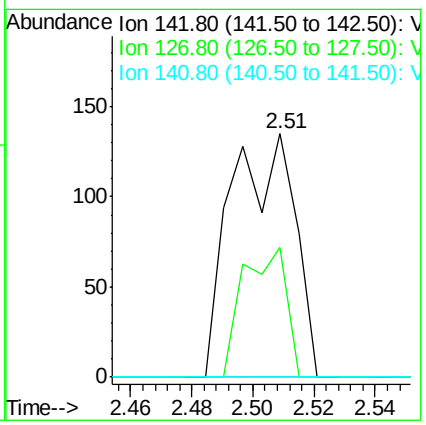


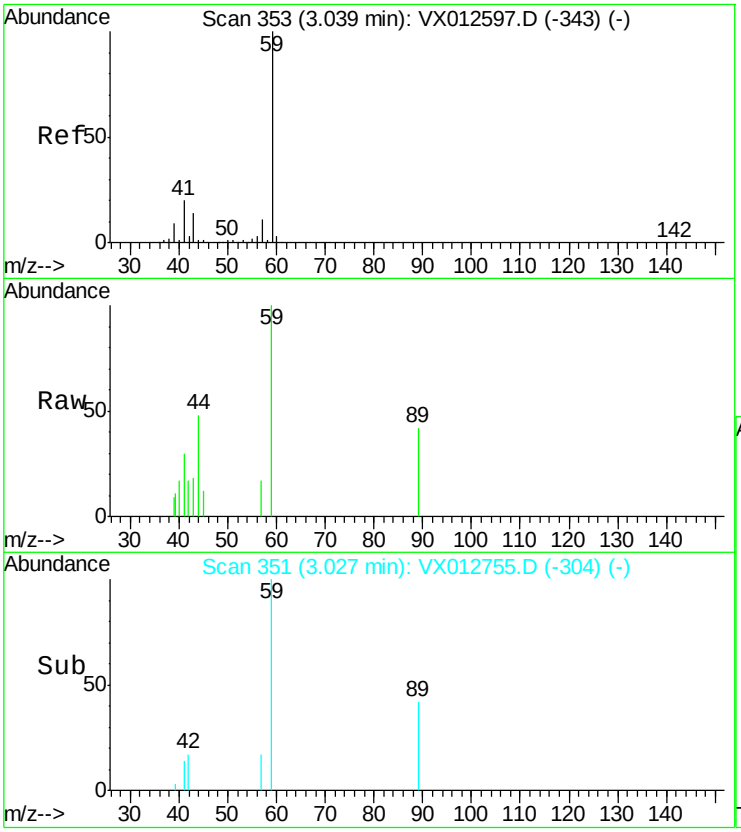


#10
Methyl Iodide
Concen: 5.052 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion:142 Resp: 193

Ion	Ratio	Lower	Upper
142	100		
127	36.3	40.8	61.2#
141	0.0	12.1	18.1#



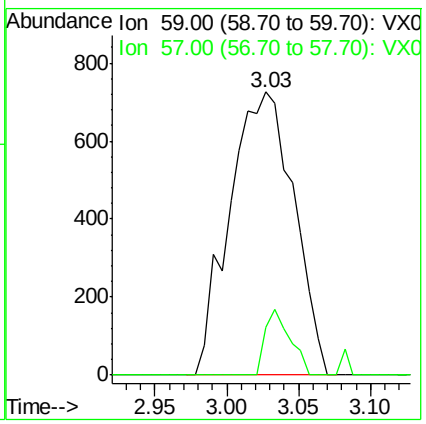


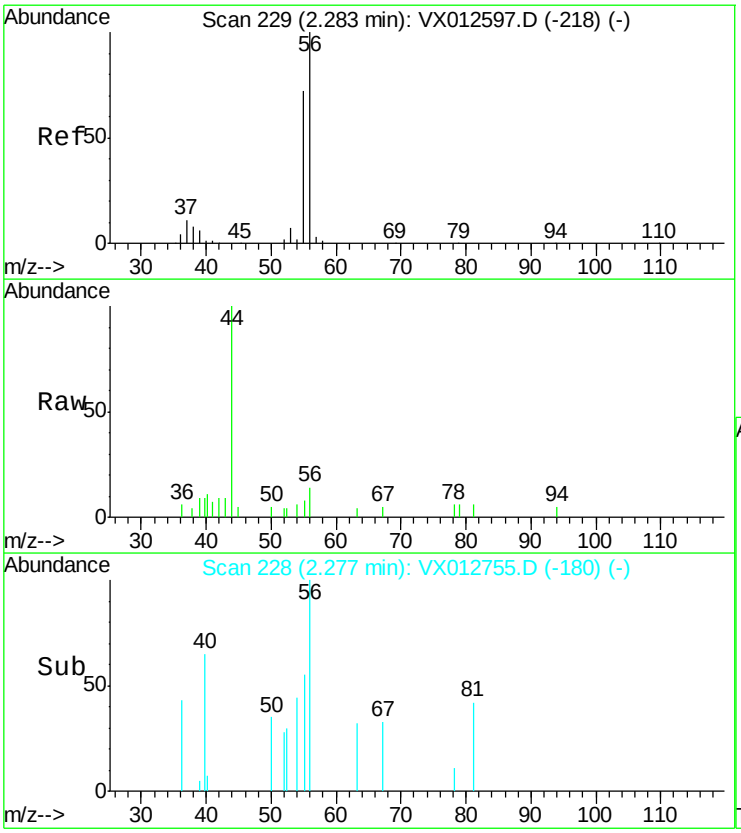
#11
Tert butyl alcohol
Concen: 4.082 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 59 Resp: 2245

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.3	12.5

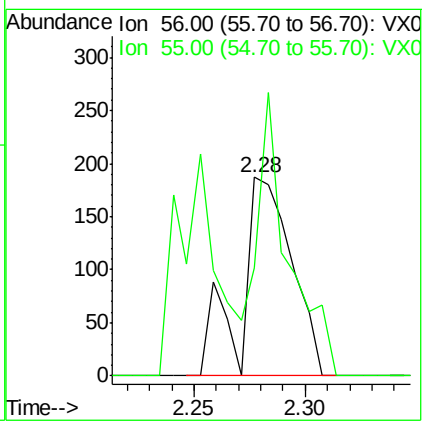


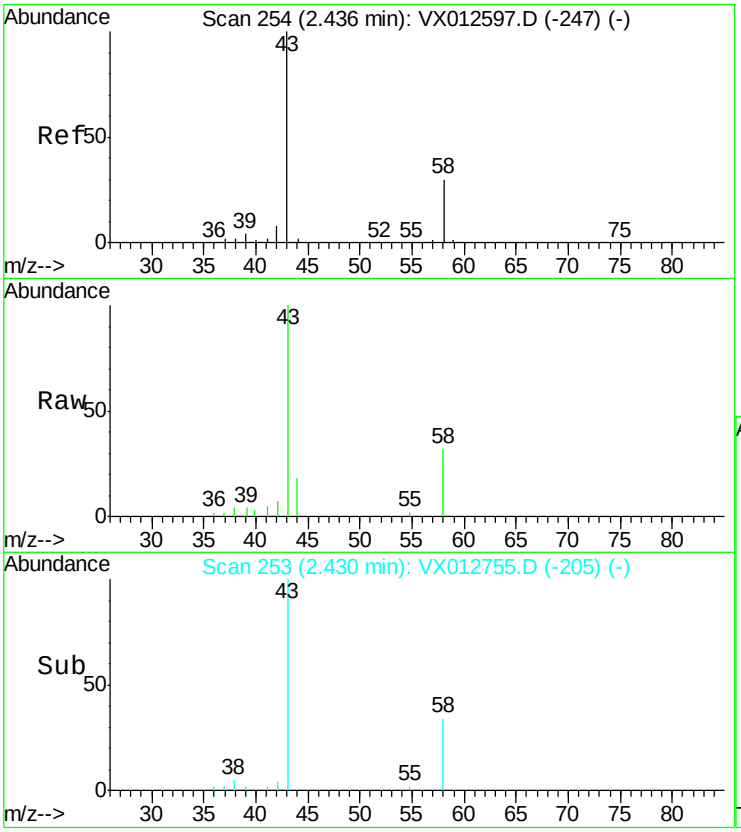


#13
Acrolein
Concen: 11.163 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 56 Resp: 297

Ion	Ratio	Lower	Upper
56	100		
55	87.2	55.8	83.8#



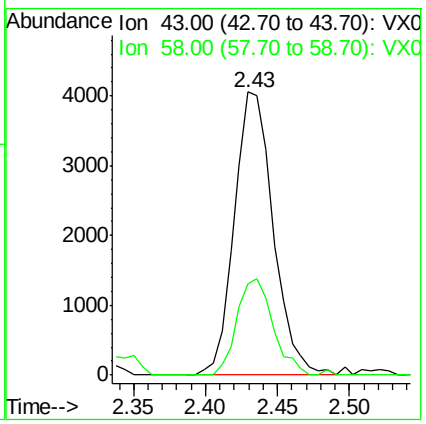


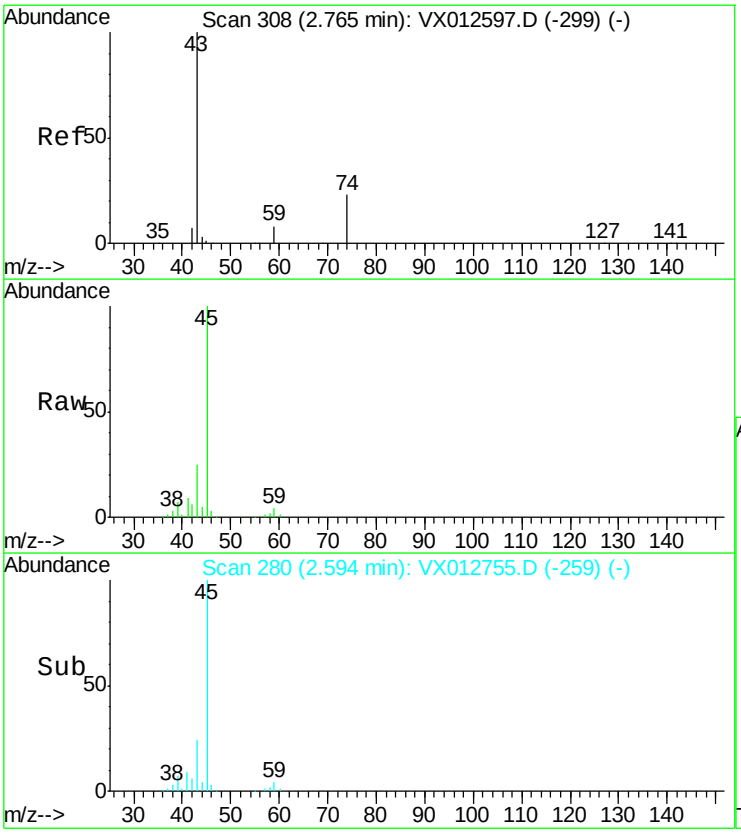
#16
Acetone
Concen: 6.534 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 43 Resp: 7620

Ion	Ratio	Lower	Upper
43	100		
58	32.4	23.3	34.9

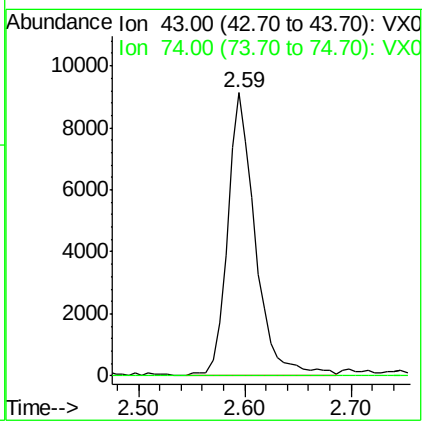


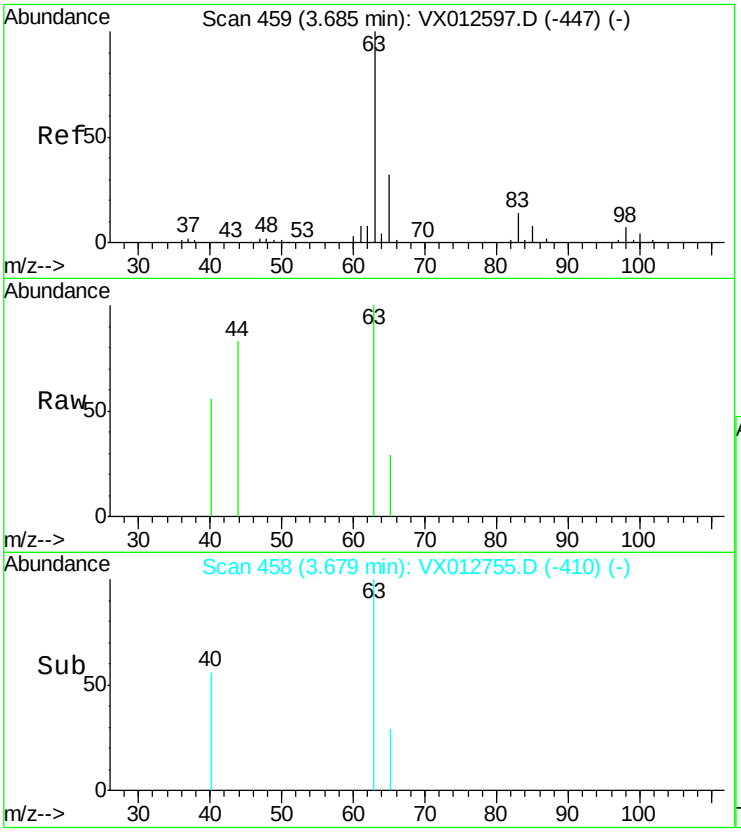


#18
Methyl Acetate
Concen: 6.066 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 43 Resp: 16657

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



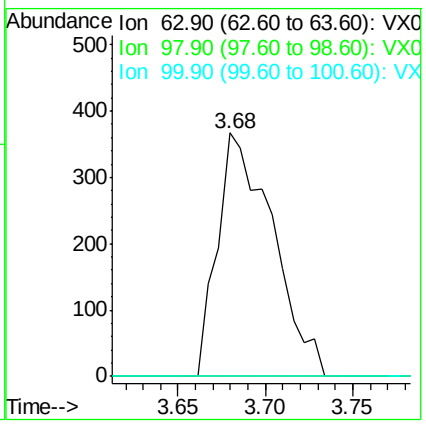


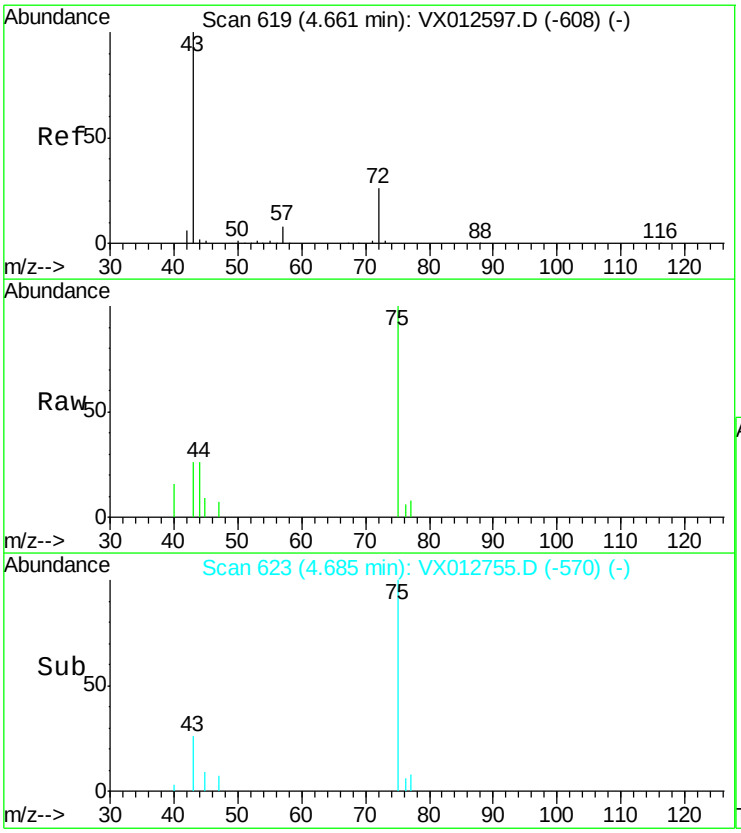
#24
1,1-Dichloroethane
Concen: 0.238 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 63 Resp: 806

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

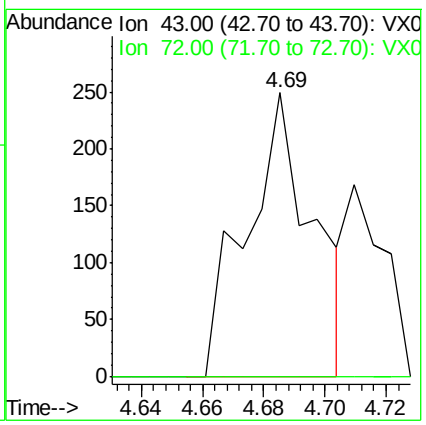


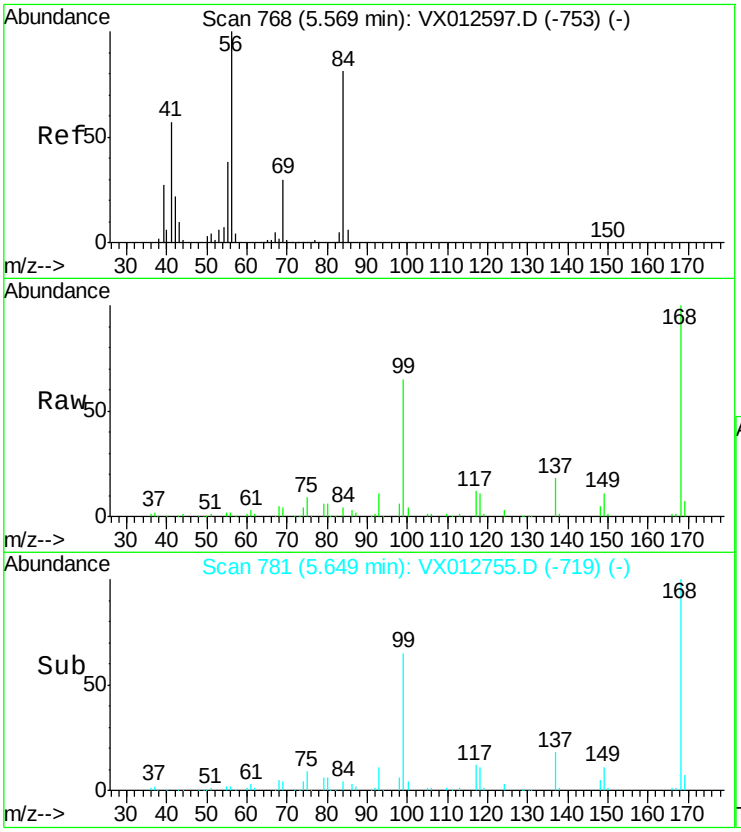


#25
2-Butanone
Concen: 0.223 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 43 Resp: 373

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



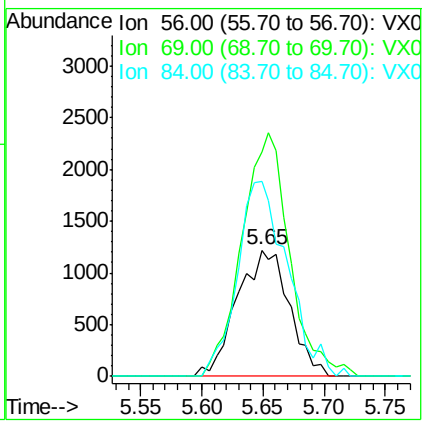


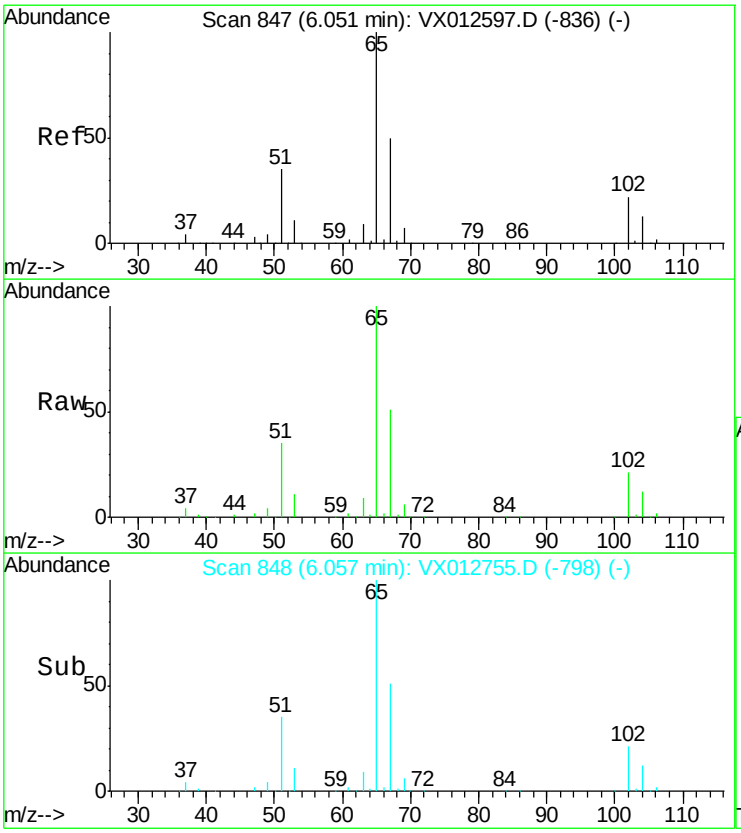
#31
Cyclohexane
Concen: 1.177 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 56 Resp: 3608

Ion	Ratio	Lower	Upper
56	100		
69	178.1	25.0	37.6#
84	154.6	66.4	99.6#

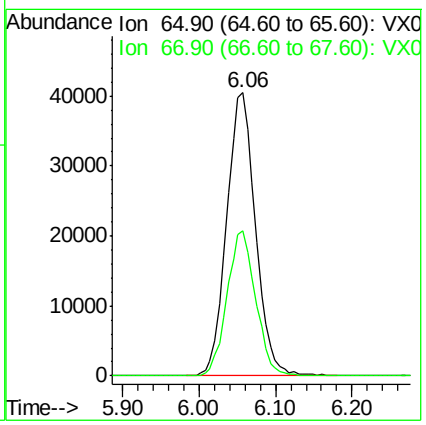


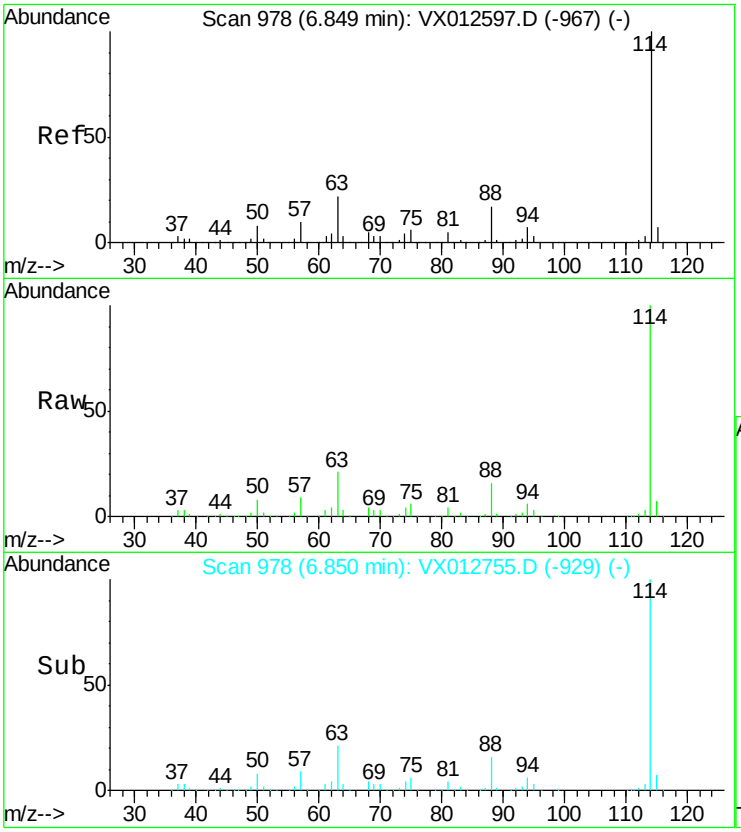


#33
1,2-Dichloroethane-d4
Concen: 48.003 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 65 Resp: 105684

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.2



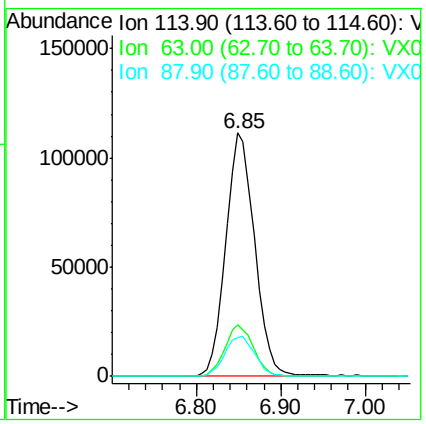


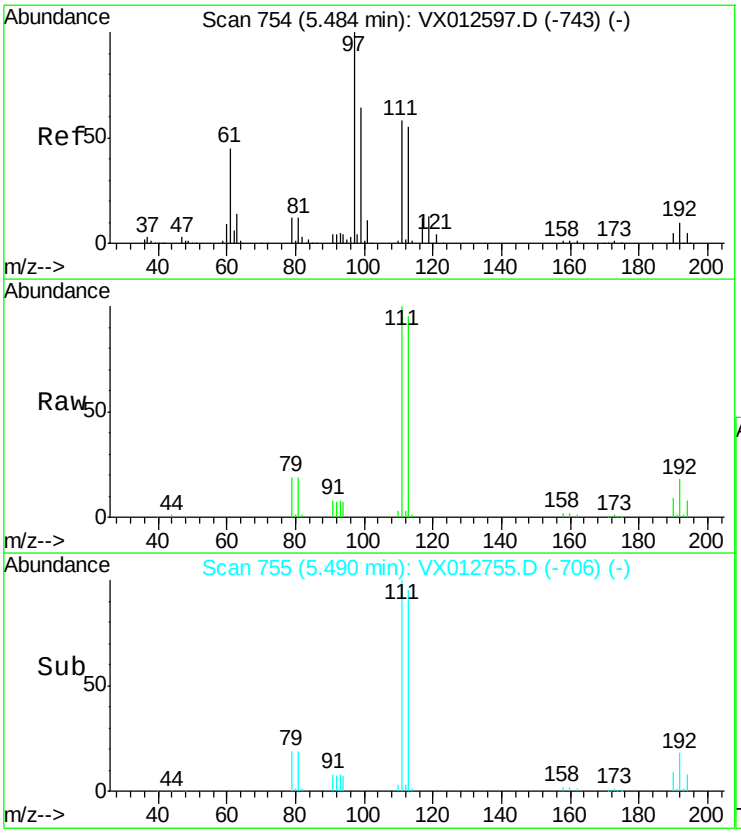
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion:114 Resp: 259721

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.0	0.0	33.2

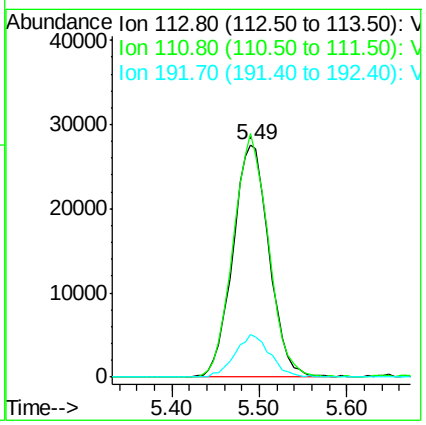


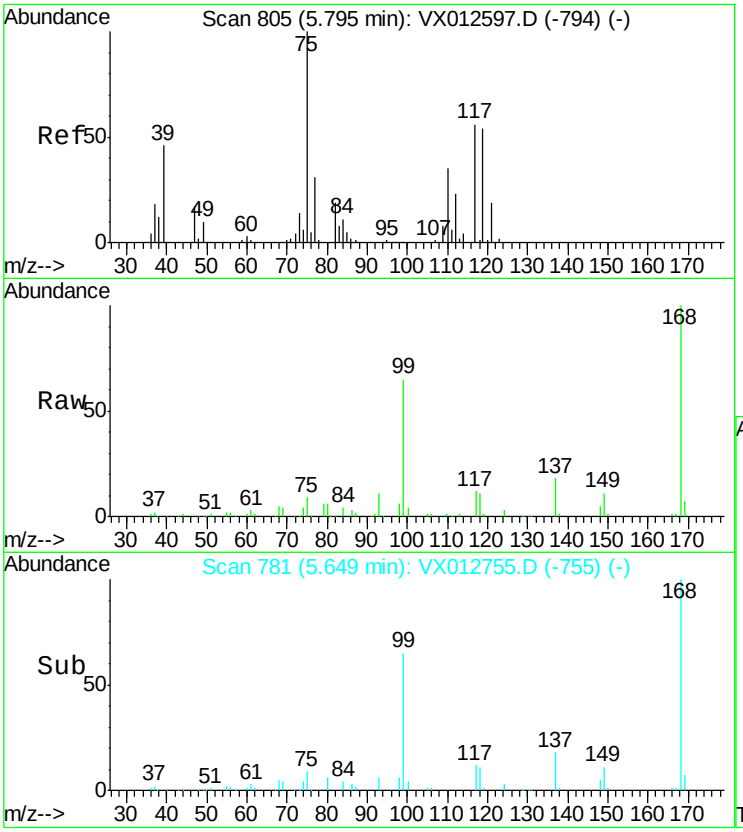


#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion:113 Resp: 79341

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	17.8	14.4	21.6



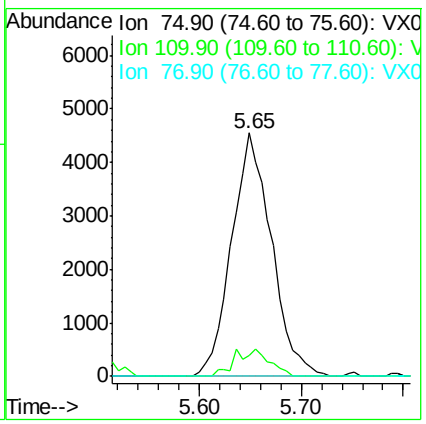


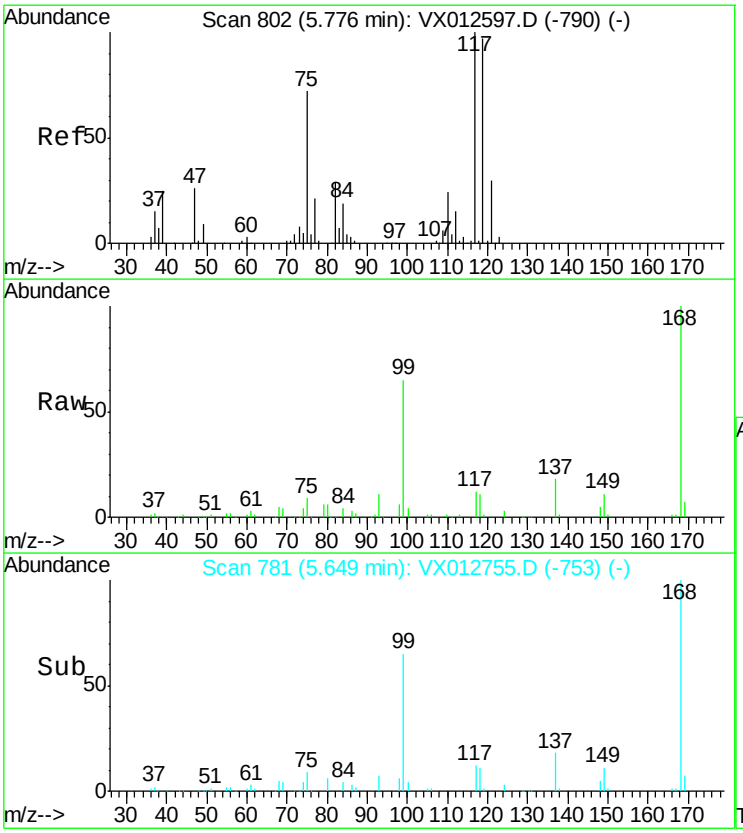
#36
1,1-Dichloropropene
Concen: 4.922 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 75 Resp: 12322

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.7	50.0#
77	0.0	24.2	36.2#

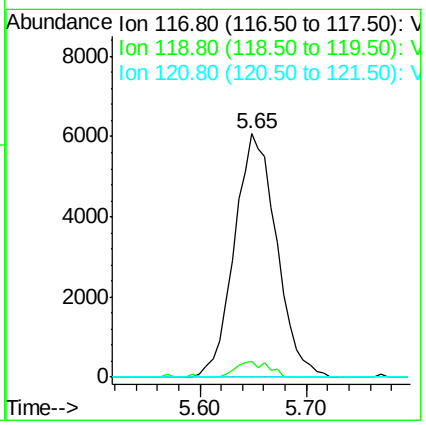


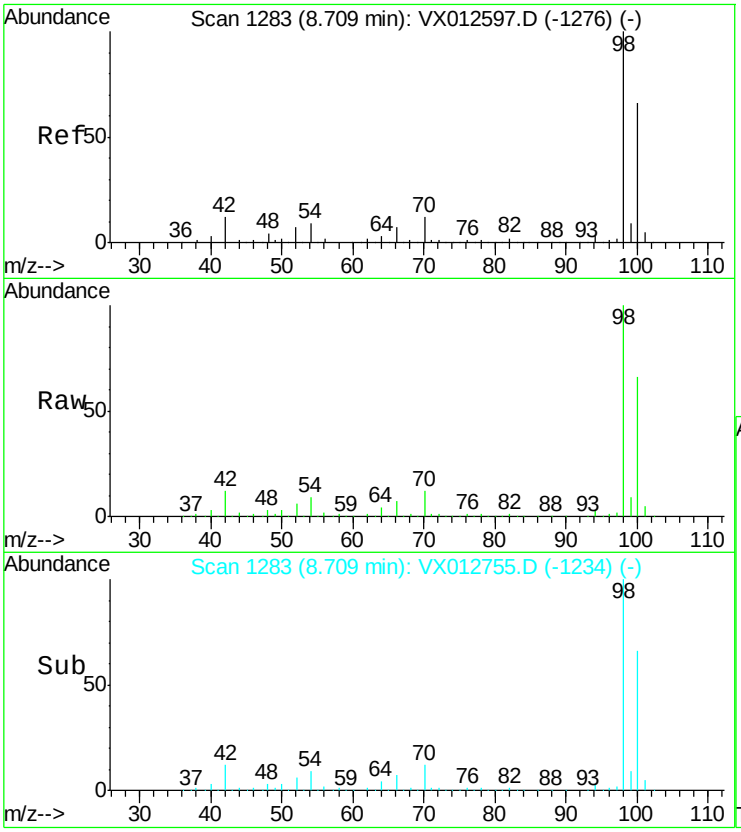


#38
Carbon Tetrachloride
Concen: 6.615 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion:117 Resp: 16823

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.7	113.5#
121	0.0	24.2	36.4#



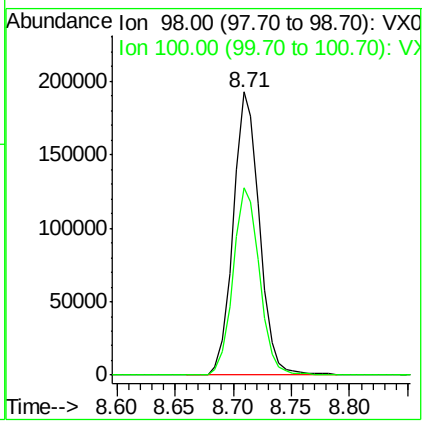


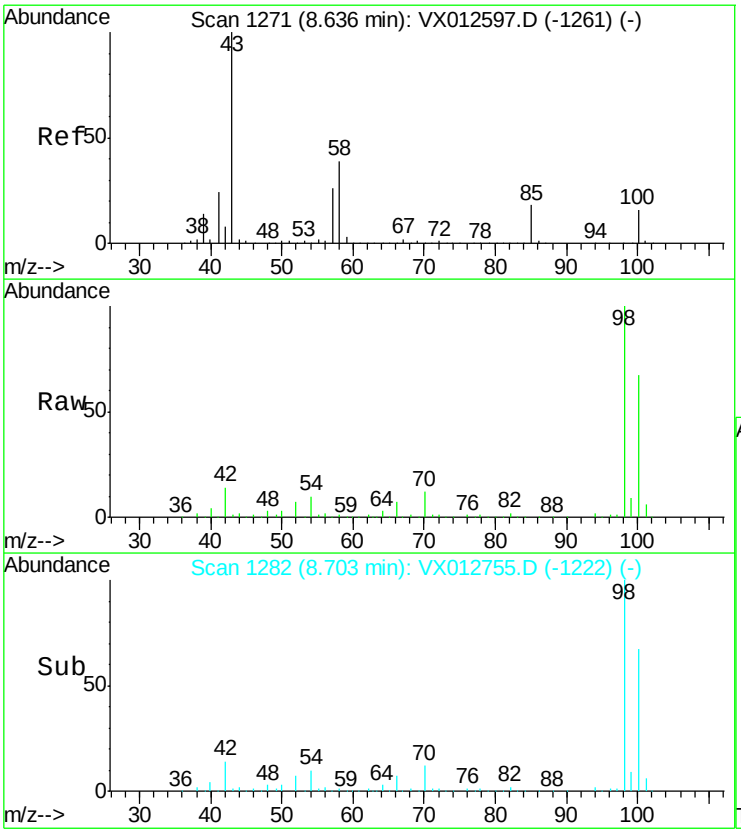
#50
Toluene-d8
Concen: 50.772 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 98 Resp: 302432

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.4	80.2

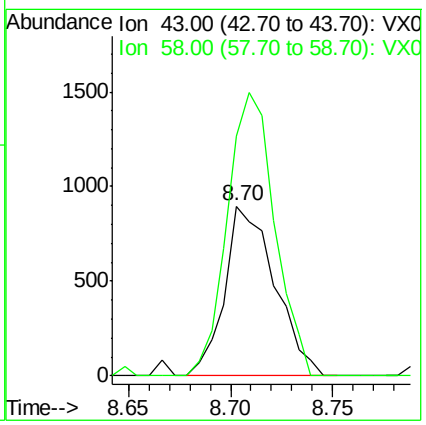


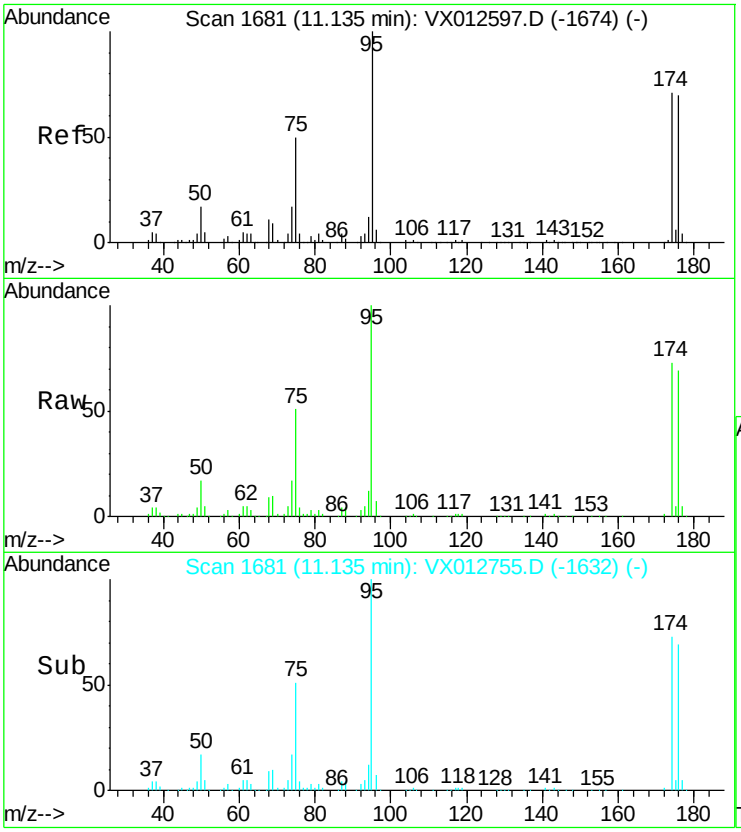


#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 8.70 min Scan# 1282
Delta R.T. 0.07 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 43 Resp: 1527

Ion	Ratio	Lower	Upper
43	100		
58	158.3	29.8	44.6#



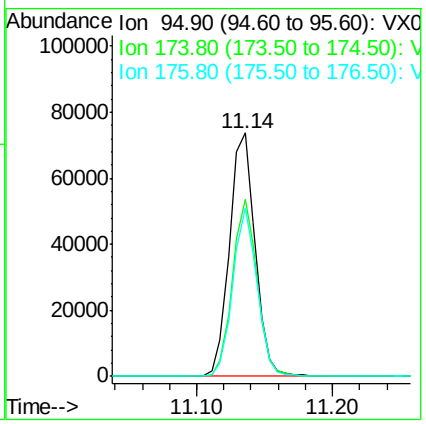


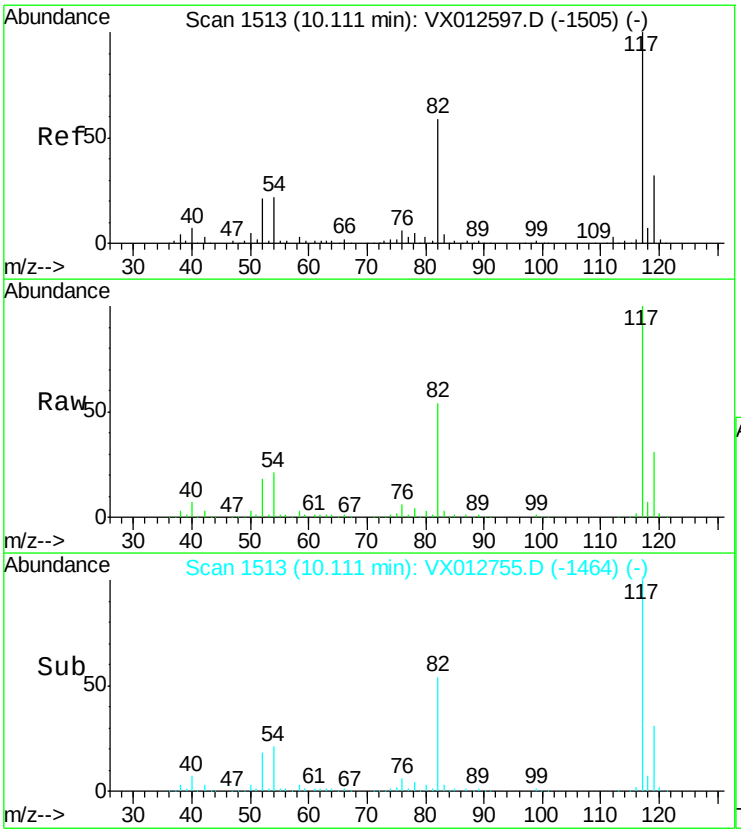
#62
4-Bromofluorobenzene
Concen: 41.277 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 95 Resp: 96678

Ion	Ratio	Lower	Upper
95	100		
174	69.6	0.0	140.0
176	65.8	0.0	135.4

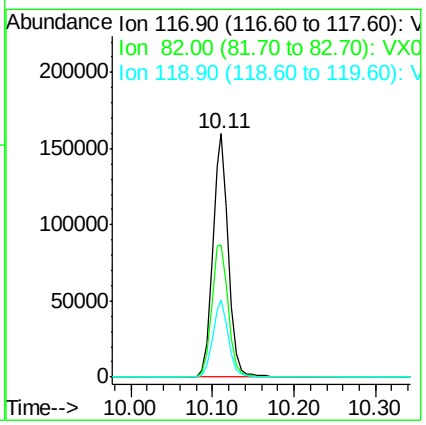


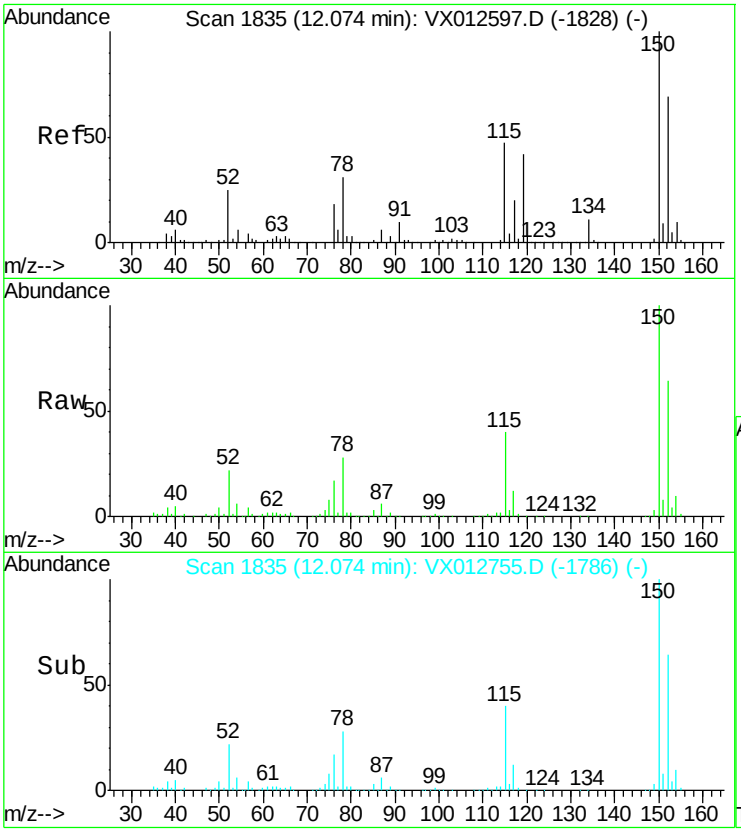


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion:117 Resp: 215983

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.9	68.9
119	31.5	25.3	37.9



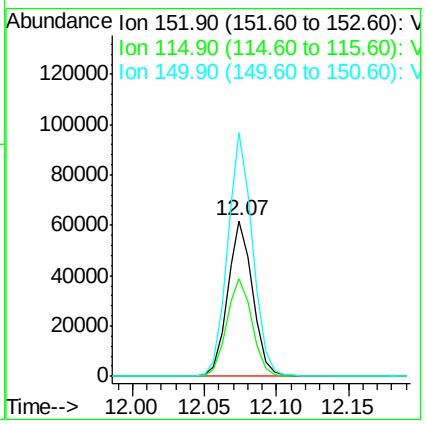


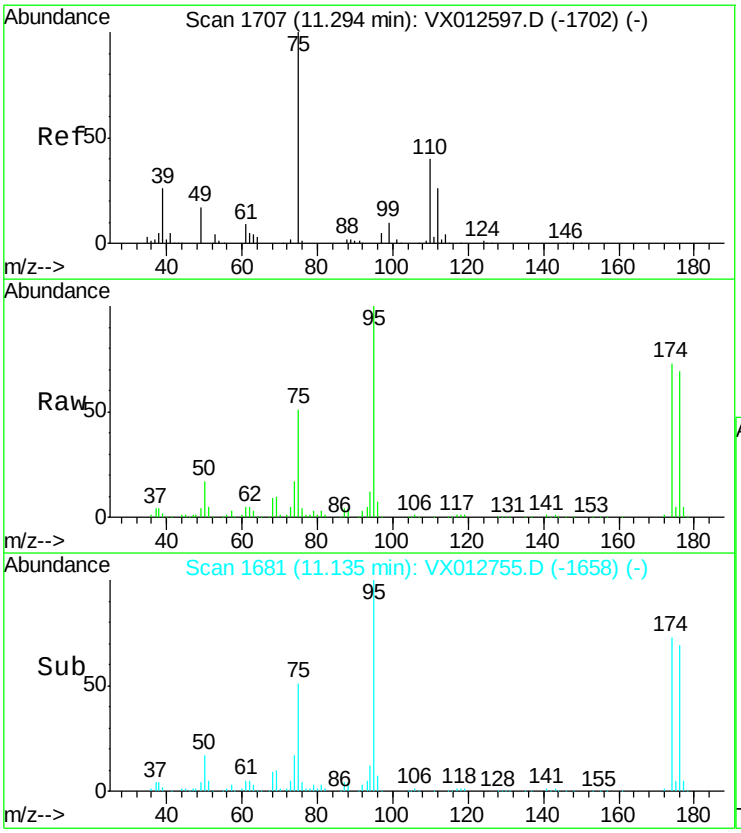
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion:152 Resp: 75221

Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.1	132.3
150	156.5	0.0	343.8

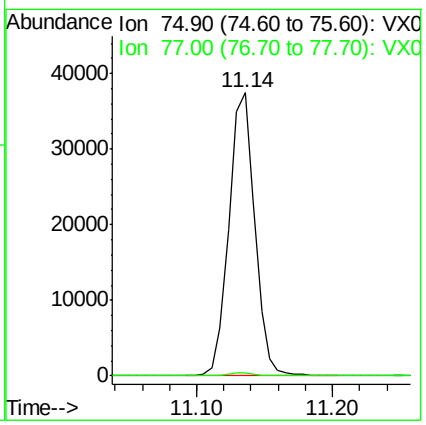


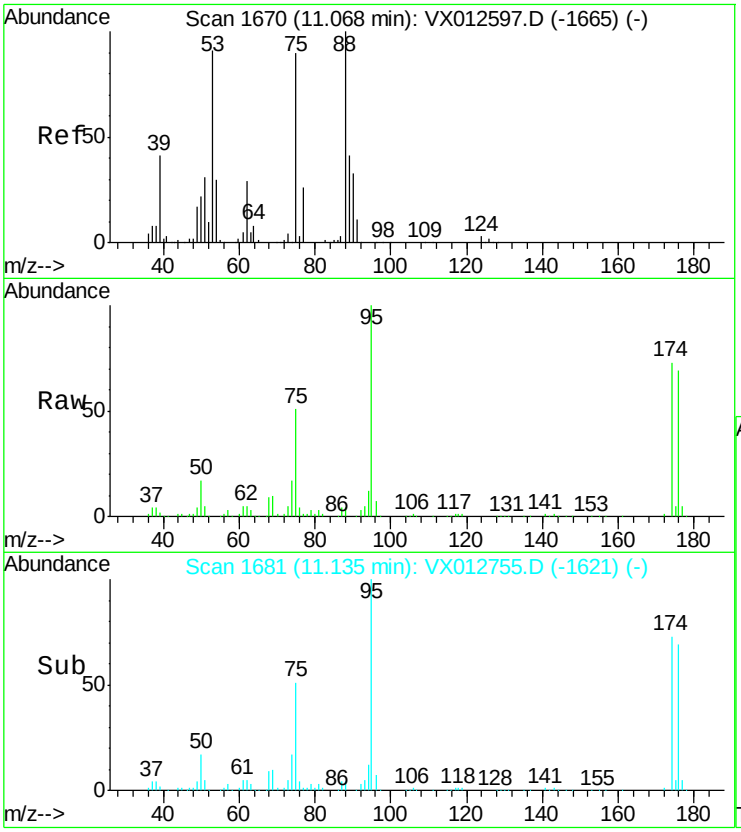


#76
1,2,3-Trichloropropane
Concen: 24.869 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion: 75 Resp: 49483

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.268 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tgt Ion: 75 Resp: 49483

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