Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012705.D
Acq On : 30 Sep 2019 15:09
Operator : JC/SP
Sample : K5081-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ118S-20190926

Quant Time: Oct 01 03:47:03 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	170520	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	291594	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	242606	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88770	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	118588	47.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.52%				
35) Dibromofluoromethane	5.49	113	87524	50.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.80%				
50) Toluene-d8	8.71	98	340653	50.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.88%				
62) 4-Bromofluorobenzene	11.13	95	113996	43.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.70%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	814	0.370	ug/l		98
6) Chloroethane	1.72	64	799	0.541	ug/l	#	51
11) Tert butyl alcohol	3.00	59	10046	16.196	ug/l	#	78
13) Acrolein	2.29	56	193	10.769	ug/l		93
16) Acetone	2.43	43	8723	6.632	ug/l		100
18) Methyl Acetate	2.60	43	16575	5.352	ug/l	#	54
24) 1,1-Dichloroethane	3.69	63	902	0.236	ug/l	#	81
25) 2-Butanone	4.69	43	1257	0.667	ug/l		91
26) 2,2-Dichloropropane	4.69	77	1114	0.328	ug/l	#	55
31) Cyclohexane	5.65	56	4163	1.204	ug/l	#	7
36) 1,1-Dichloropropene	5.65	75	14491	5.156	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	19079	6.682	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	56867	24.217	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.13	75	56867	69.402	ug/l	#	8

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

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Instrument :
MSVOA_X
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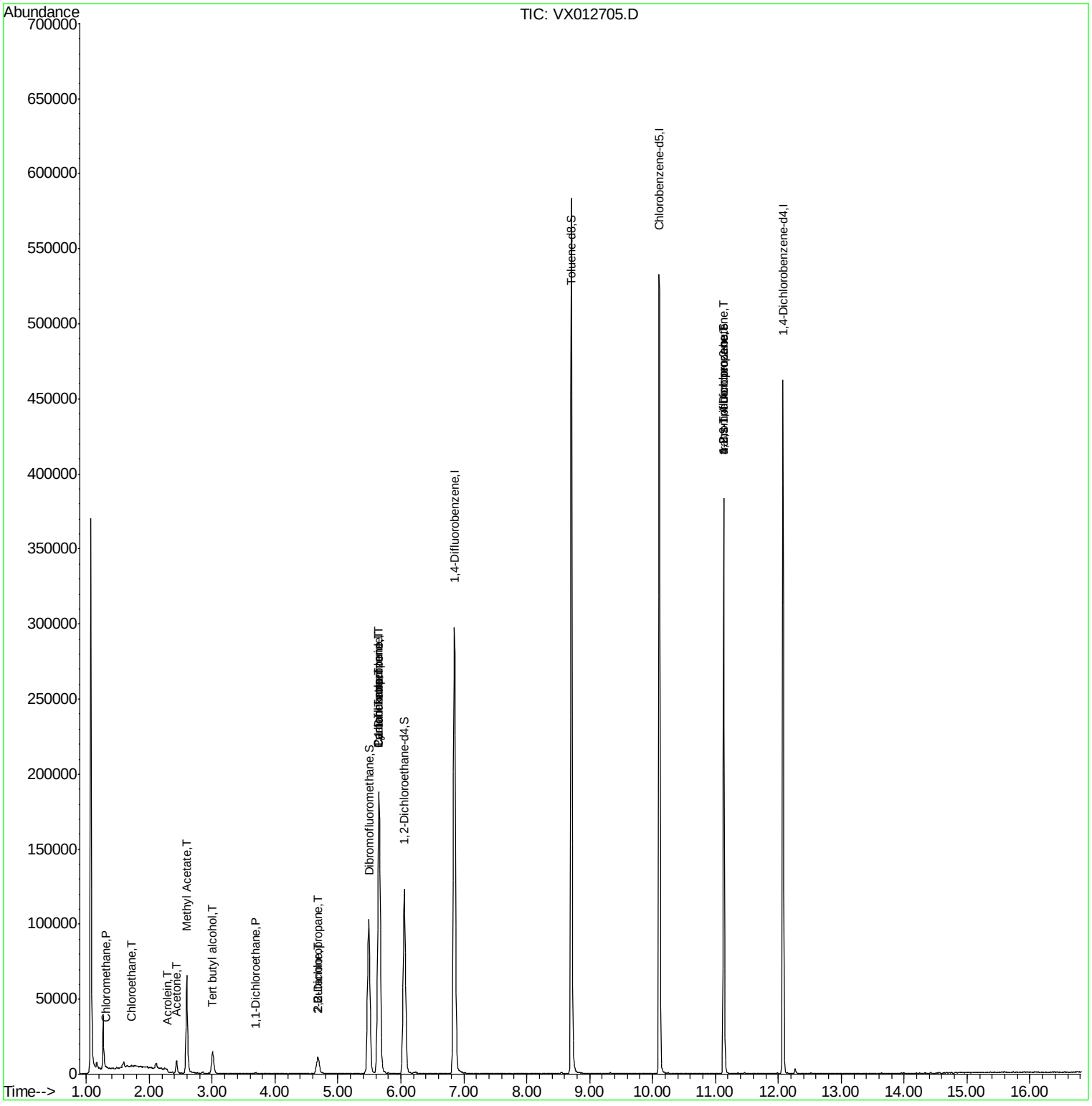
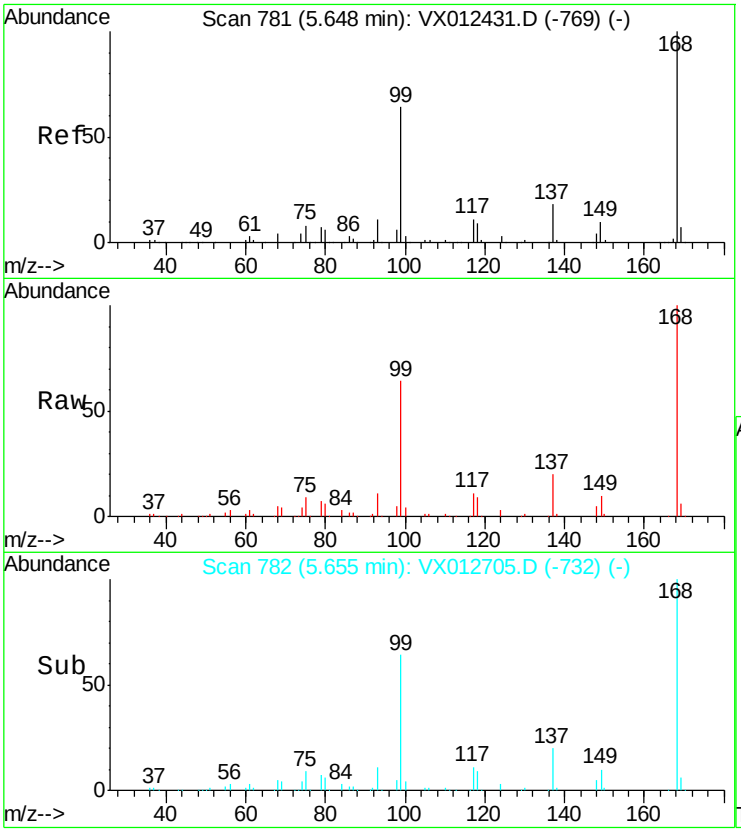
SA-PZ118S-20190926

Quant Time: Oct 01 03:47:03 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



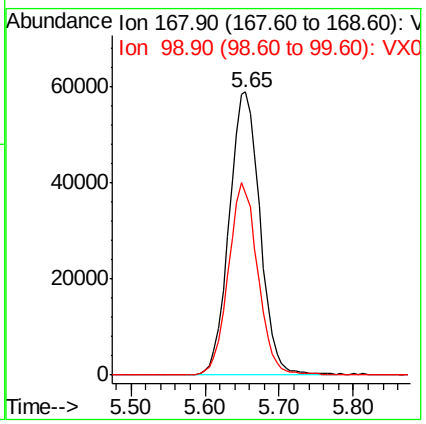


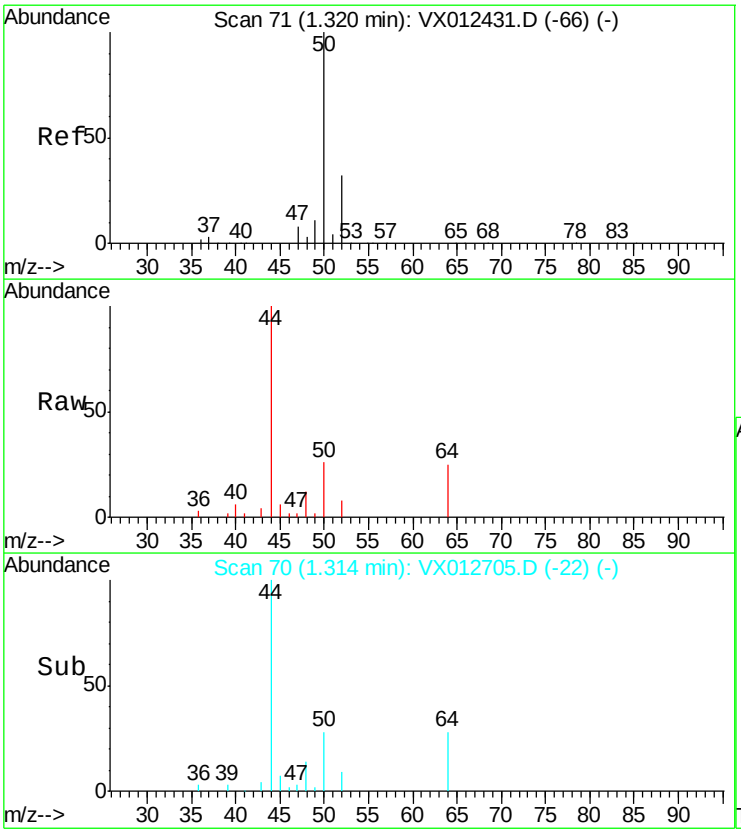
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion:168 Resp: 170520

Ion	Ratio	Lower	Upper
168	100		
99	64.2	51.4	77.2

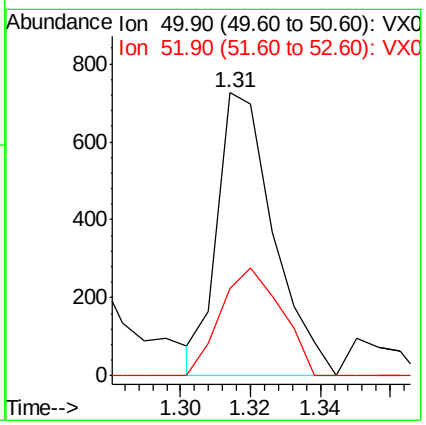


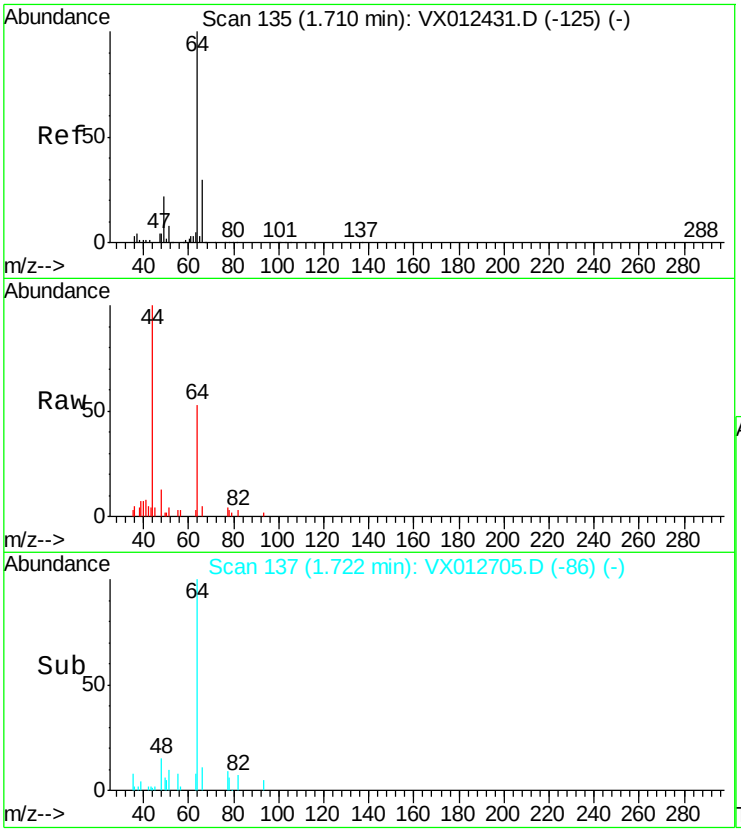


#3
Chloromethane
Concen: 0.370 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 50 Resp: 814

Ion	Ratio	Lower	Upper
50	100		
52	31.0	25.7	38.5



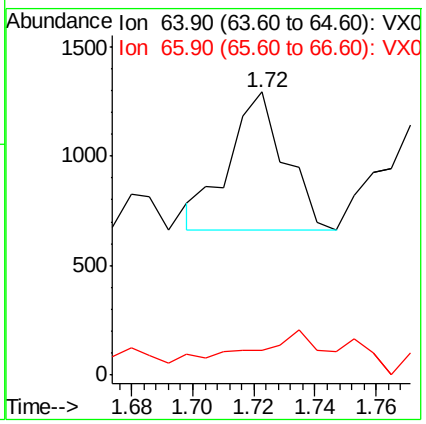


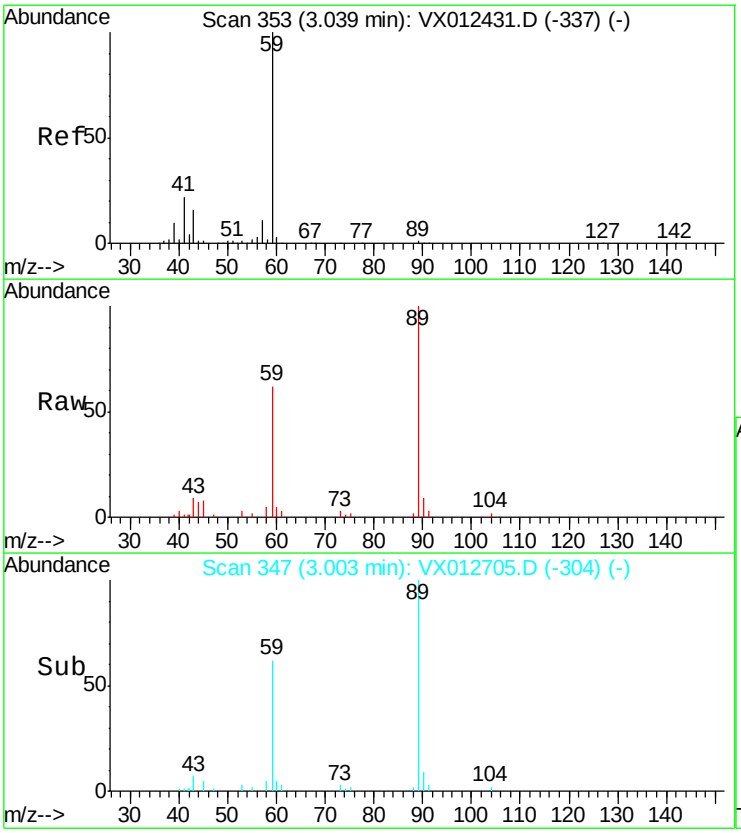
#6
Chloroethane
Concen: 0.541 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 64 Resp: 799

Ion	Ratio	Lower	Upper
64	100		
66	3.3	24.0	36.0#

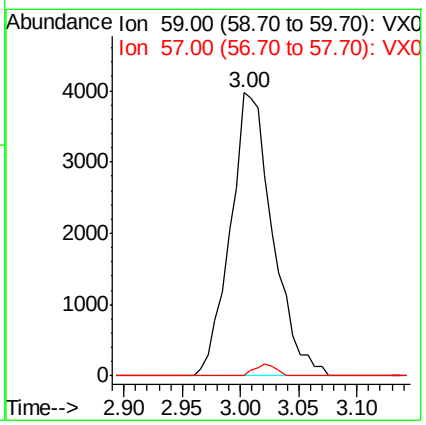


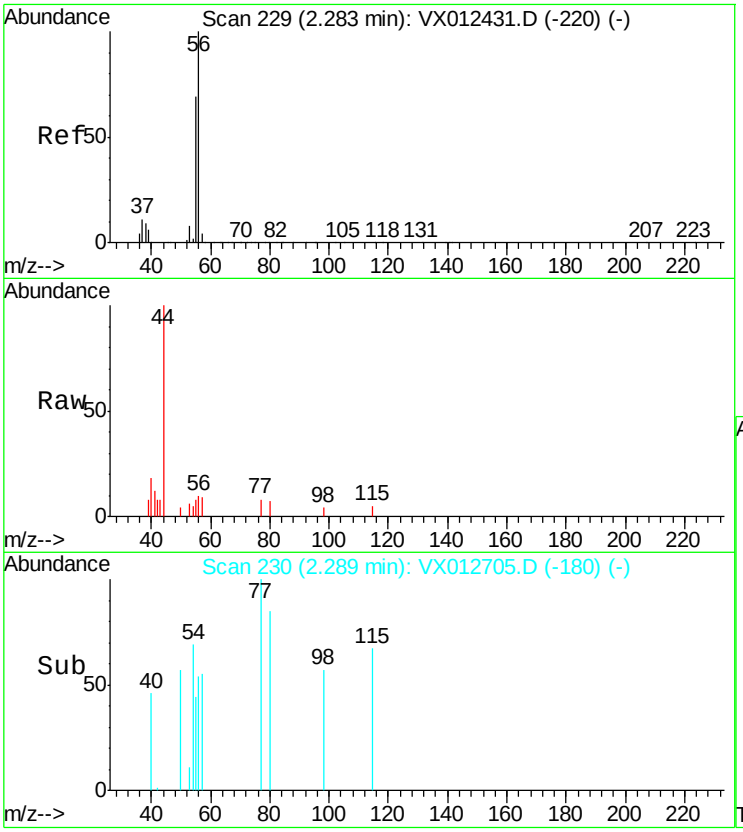


#11
Tert butyl alcohol
Concen: 16.196 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 59 Resp: 10046

Ion	Ratio	Lower	Upper
59	100		
57	2.0	8.3	12.5#



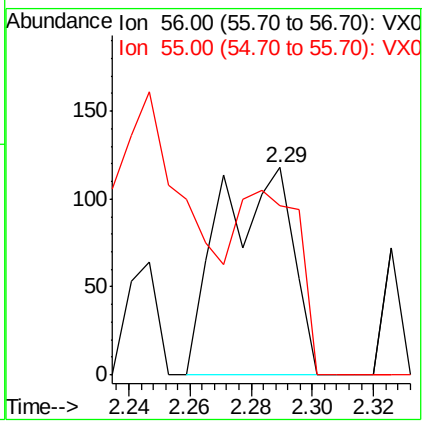


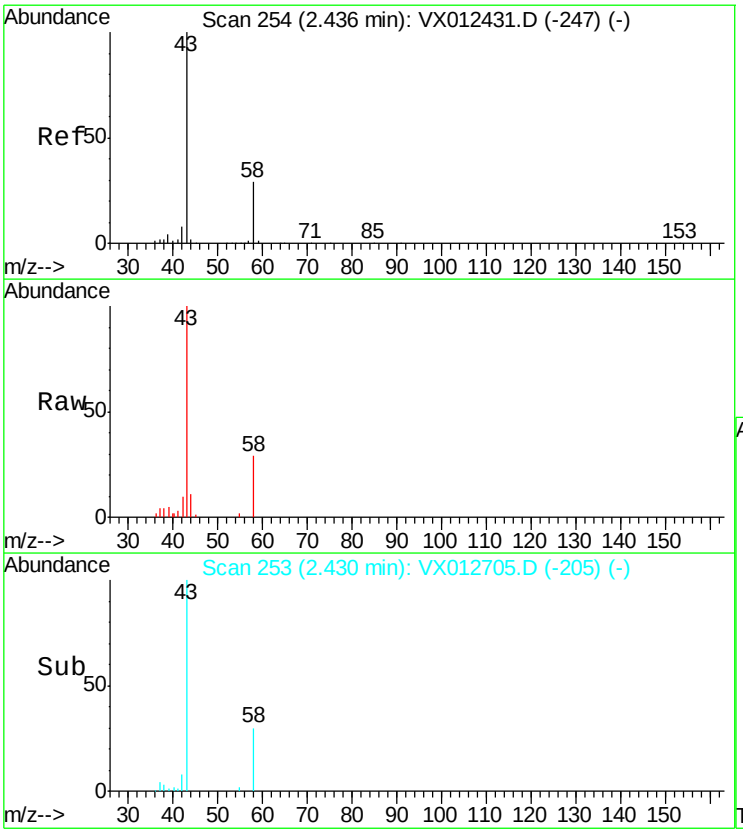
#13
Acrolein
Concen: 10.769 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 56 Resp: 193

Ion	Ratio	Lower	Upper
56	100		
55	75.1	55.8	83.8

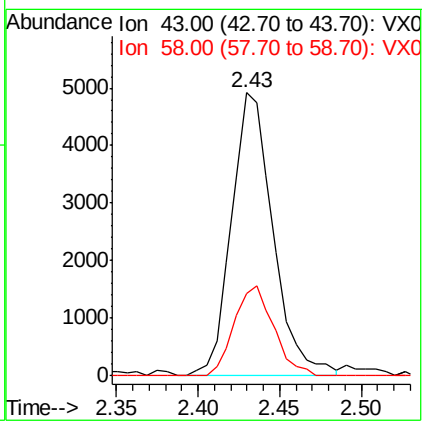


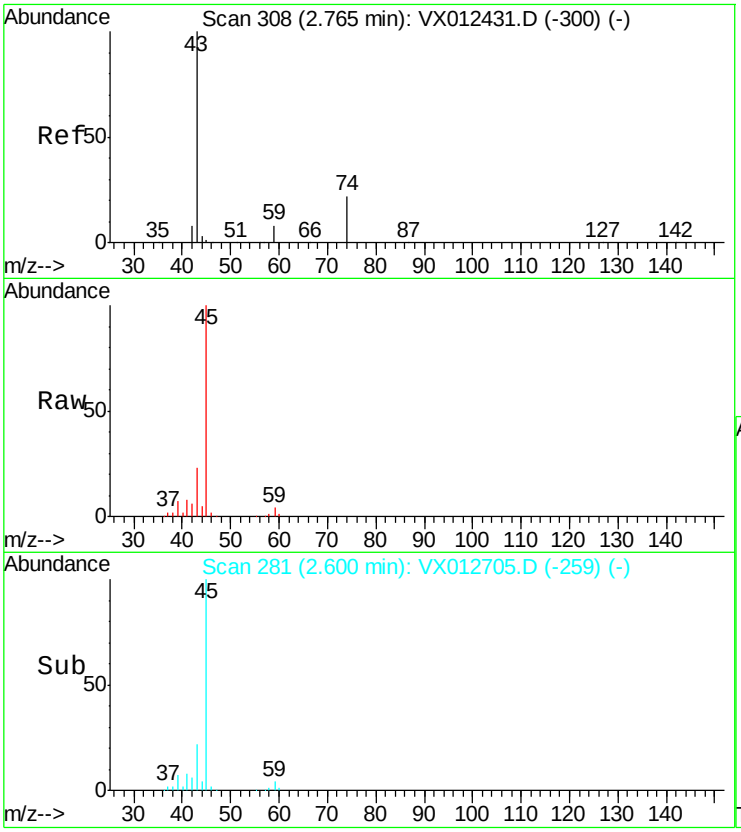


#16
Acetone
Concen: 6.632 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 43 Resp: 8723

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.3	34.9



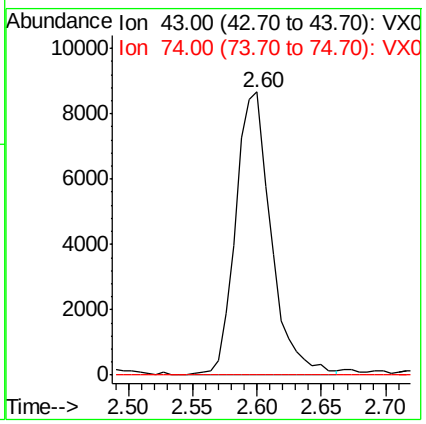


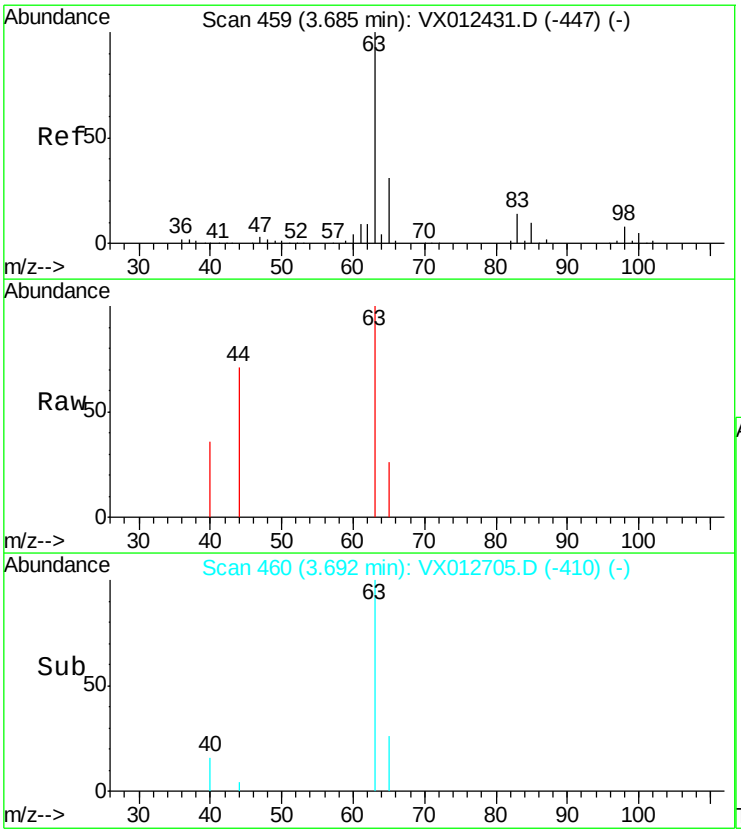
#18
Methyl Acetate
Concen: 5.352 ug/l
RT: 2.60 min Scan# 281
Delta R.T. -0.16 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 43 Resp: 16575

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

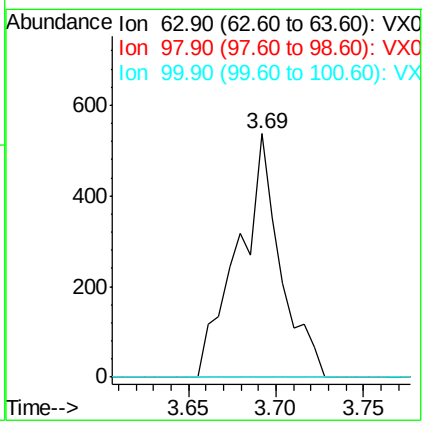


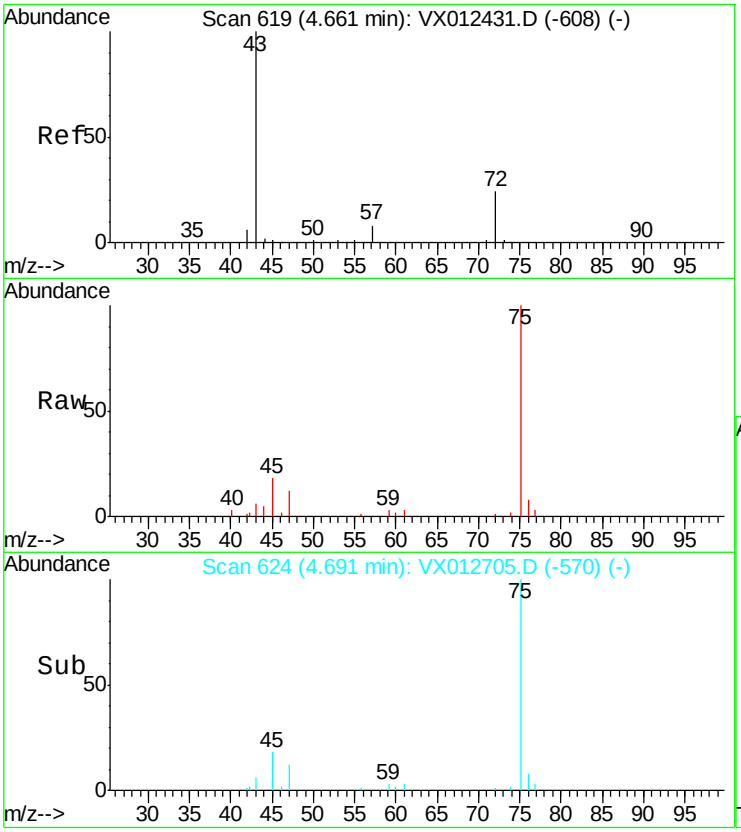


#24
1,1-Dichloroethane
Concen: 0.236 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 63 Resp: 902

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



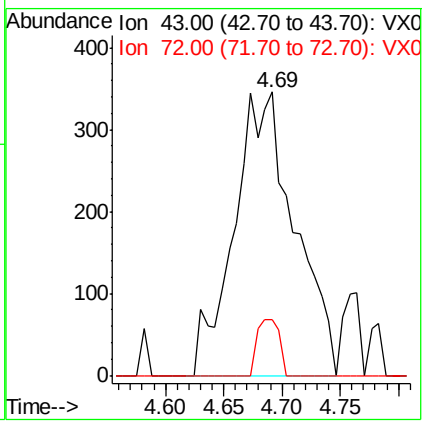


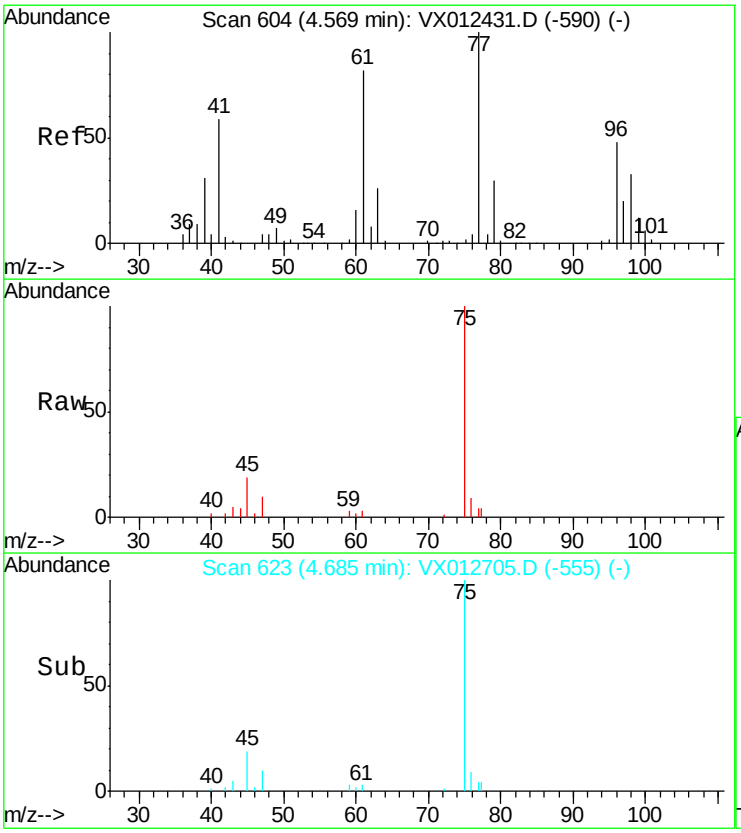
#25
2-Butanone
Concen: 0.667 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.03 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
72	19.7	19.2	28.8

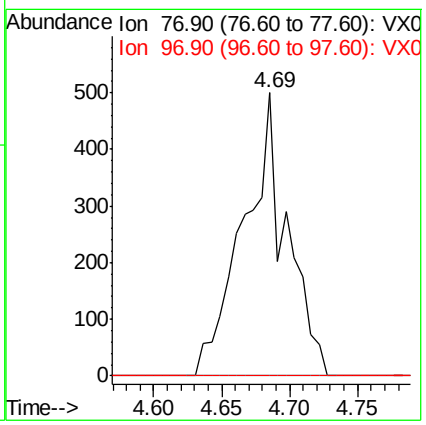


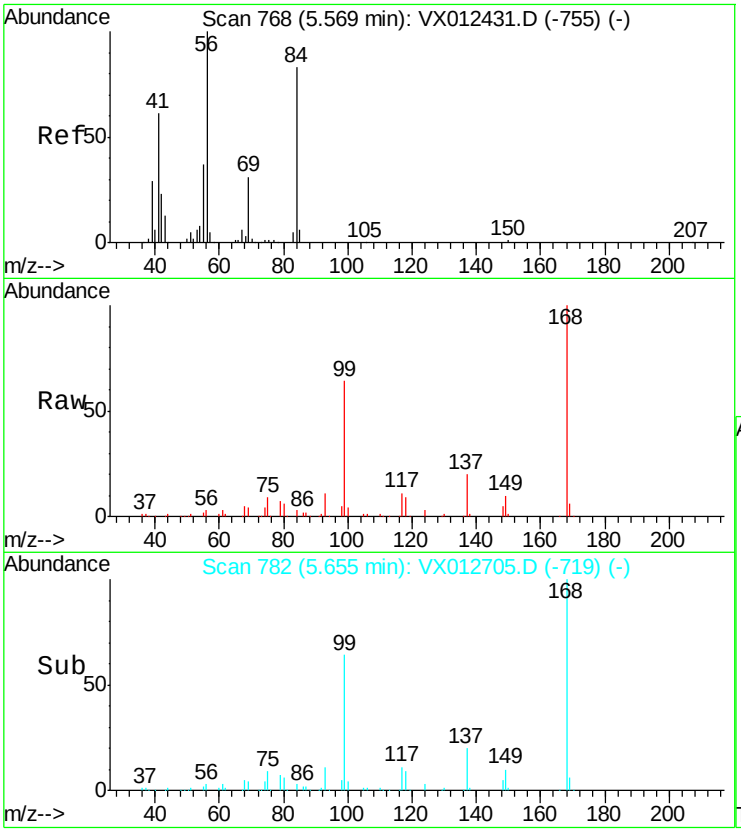


#26
2,2-Dichloropropane
Concen: 0.328 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.12 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 77 Resp: 1114

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.6#



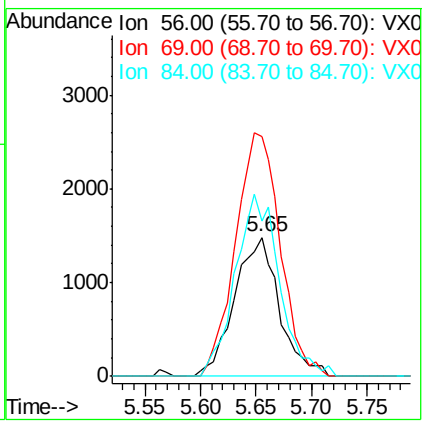


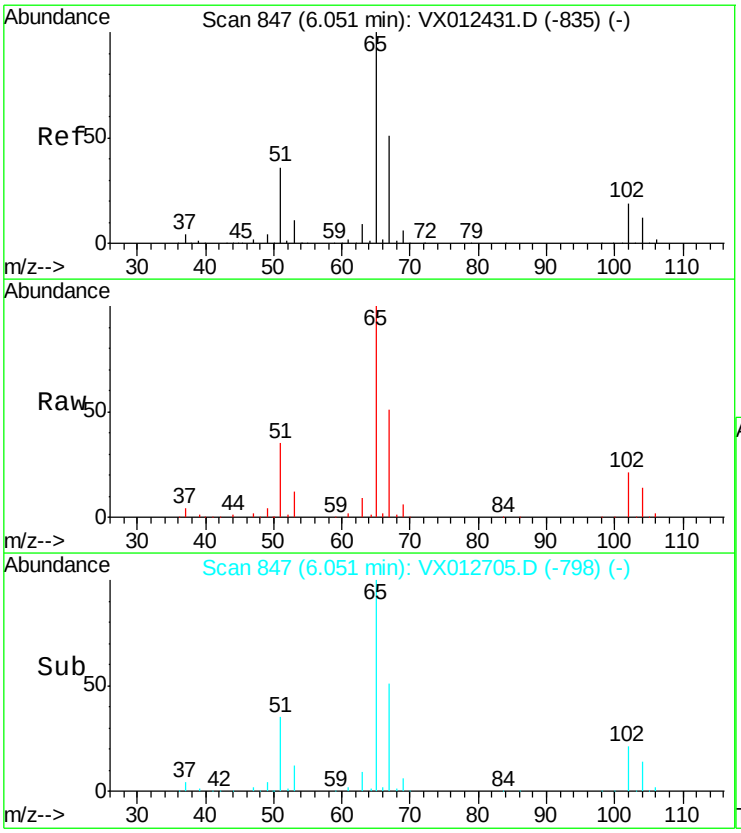
#31
Cyclohexane
Concen: 1.204 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 56 Resp: 4163

Ion	Ratio	Lower	Upper
56	100		
69	172.5	25.0	37.6#
84	111.6	66.4	99.6#

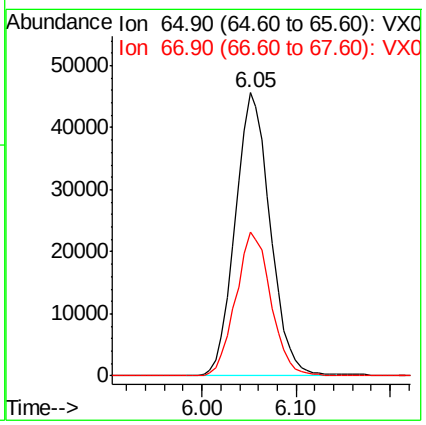


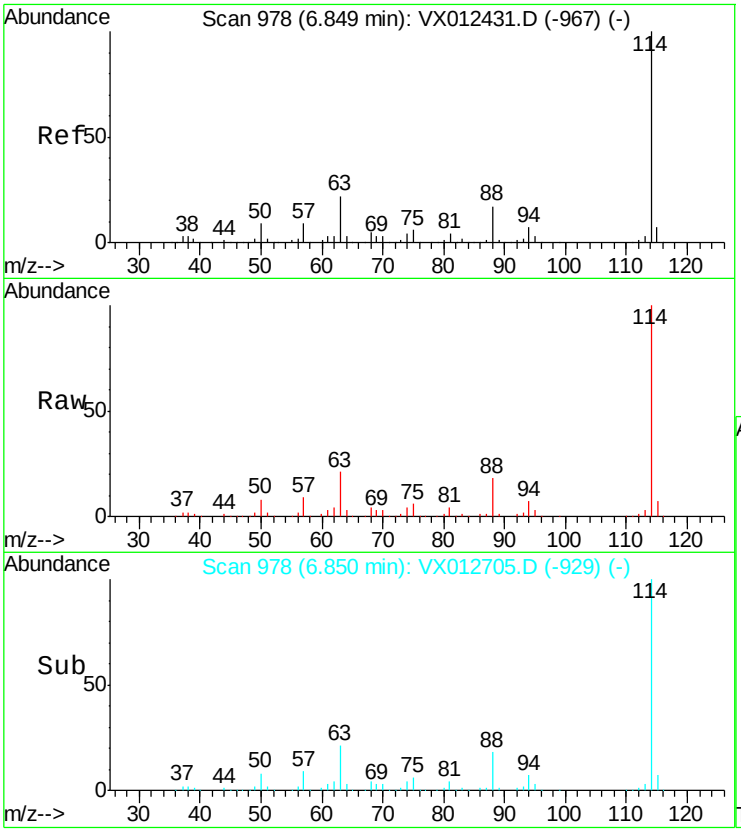


#33
1,2-Dichloroethane-d4
Concen: 47.758 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 65 Resp: 118588

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.2



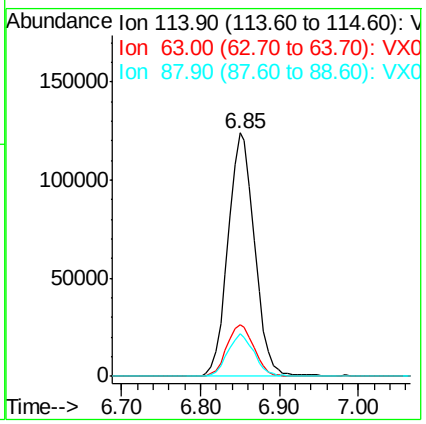


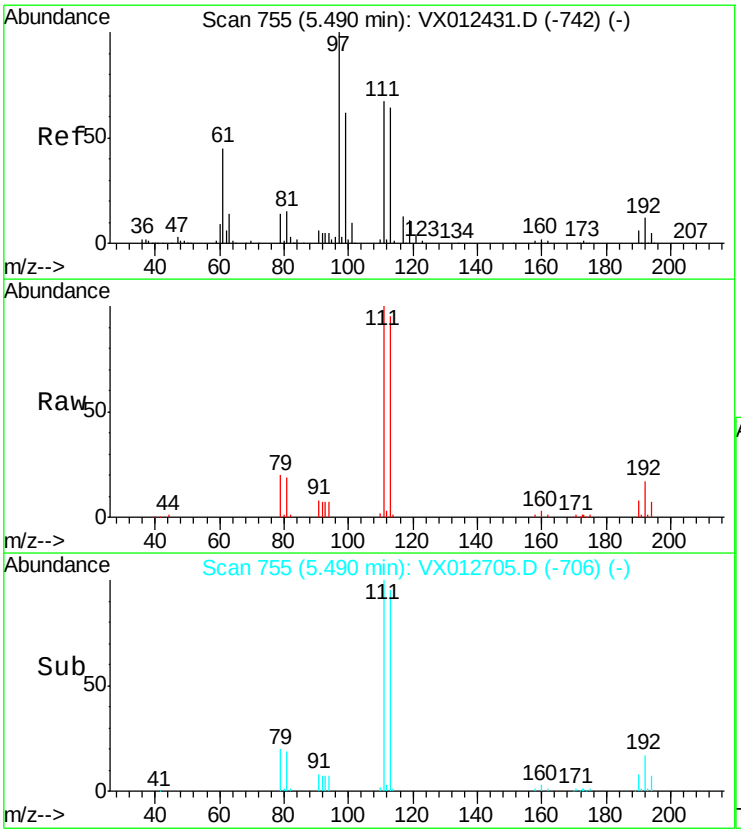
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion:114 Resp: 291594

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	17.6	0.0	33.2

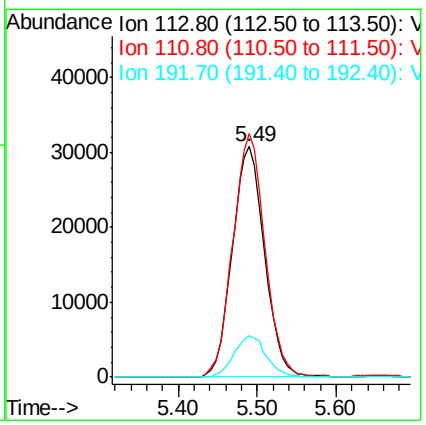


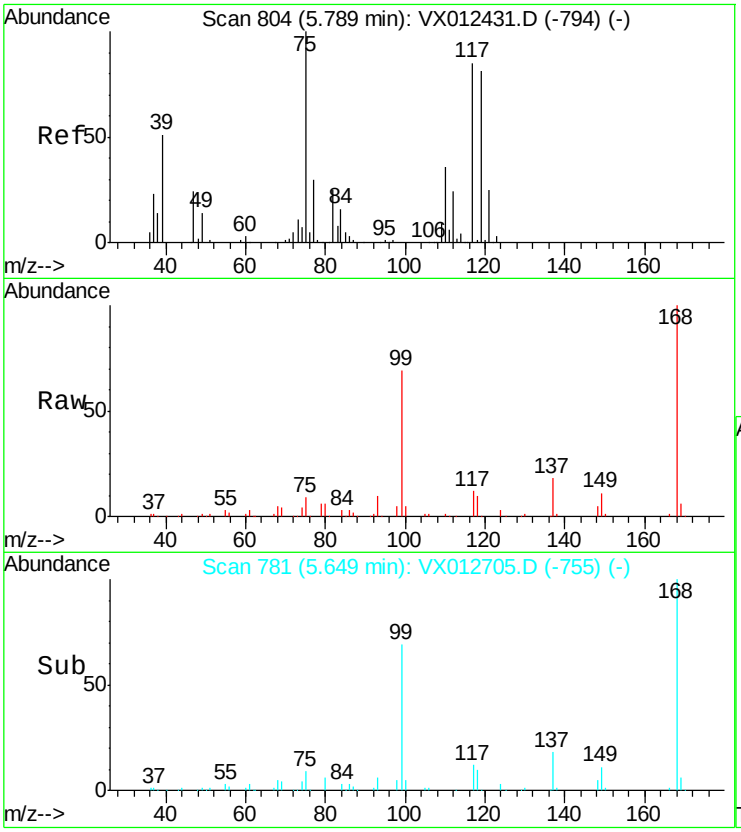


#35
Dibromofluoromethane
Concen: 50.401 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion:113 Resp: 87524

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.4	125.2
192	17.9	14.4	21.6



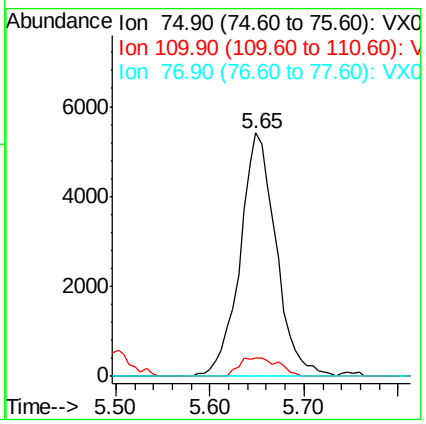


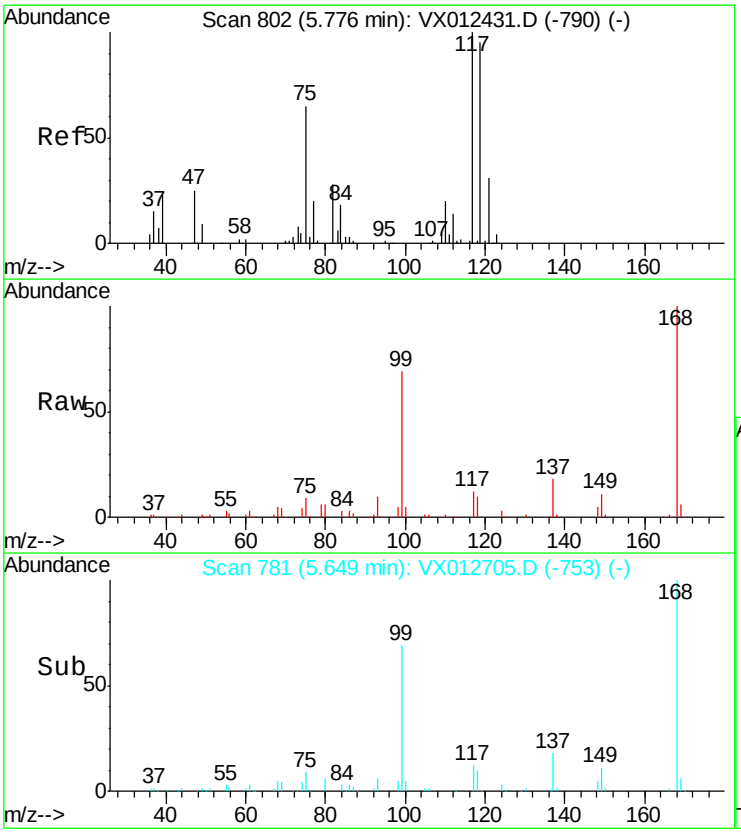
#36
1,1-Dichloropropene
Concen: 5.156 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 75 Resp: 14491

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.7	50.0#
77	0.0	24.2	36.2#

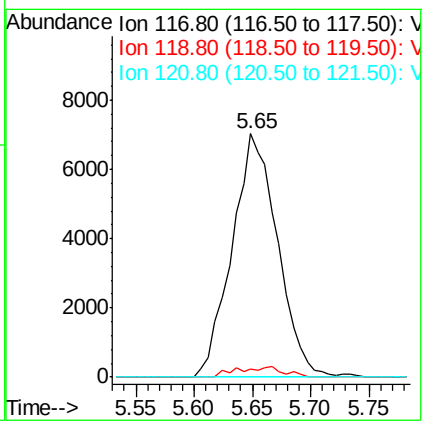


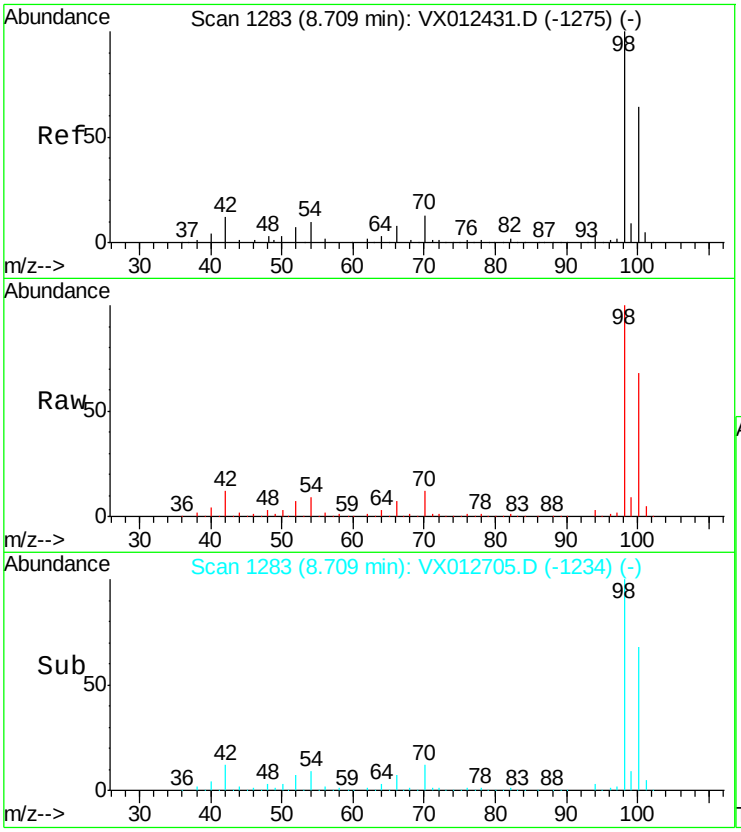


#38
Carbon Tetrachloride
Concen: 6.682 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion:117 Resp: 19079

Ion	Ratio	Lower	Upper
117	100		
119	3.1	75.7	113.5#
121	0.0	24.2	36.4#



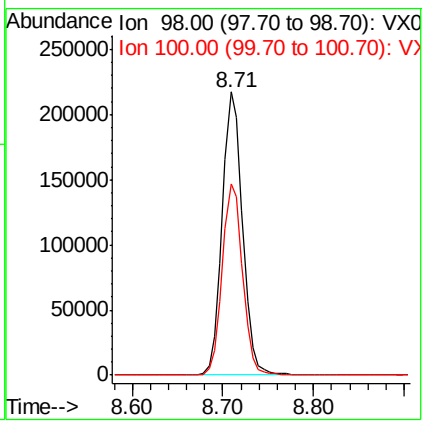


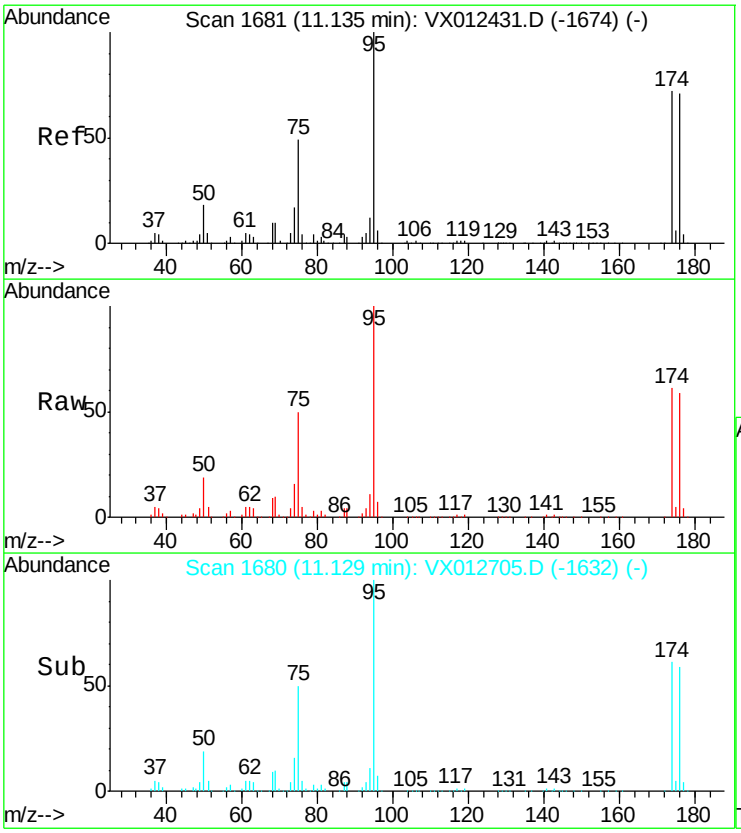
#50
Toluene-d8
Concen: 50.938 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 98 Resp: 340653

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2

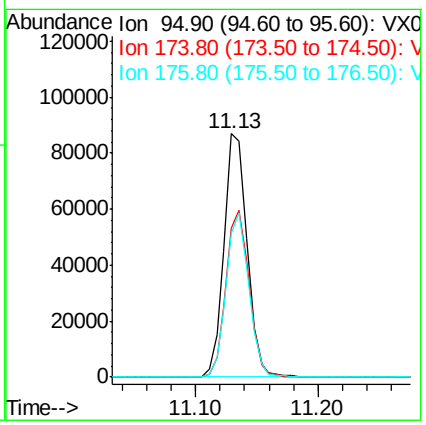


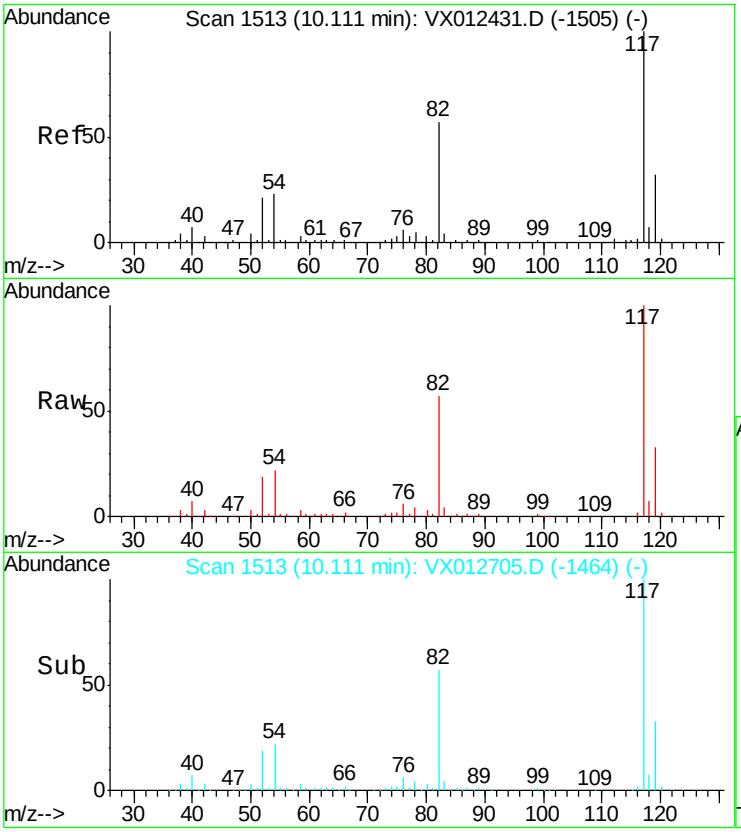


#62
4-Bromofluorobenzene
Concen: 43.351 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 95 Resp: 113996

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	140.0
176	66.3	0.0	135.4



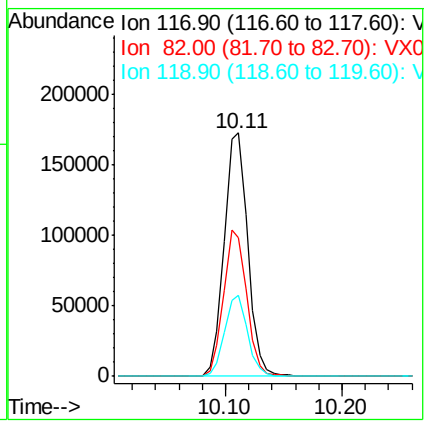


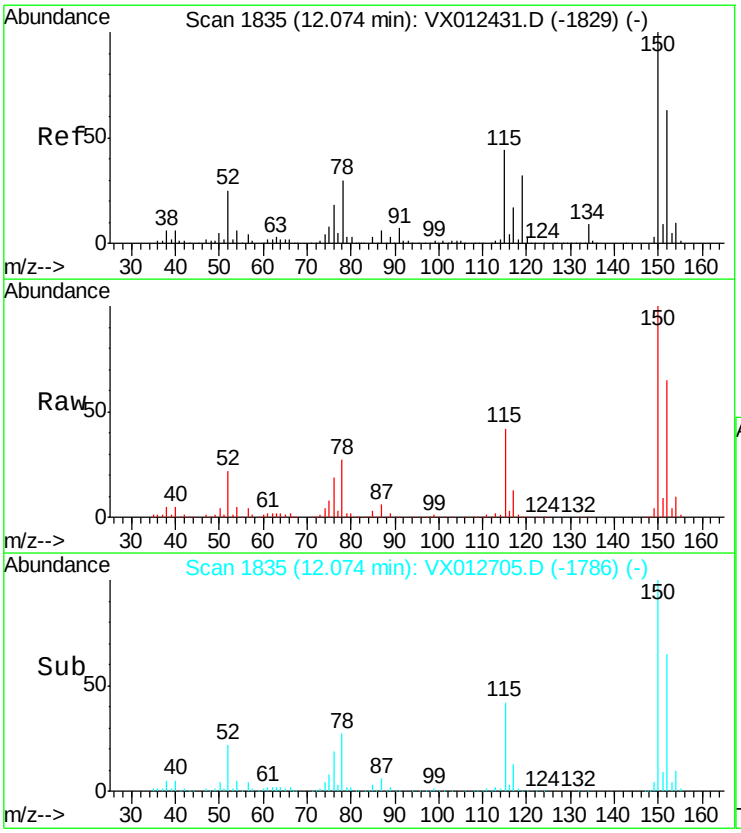
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion:117 Resp: 242606

Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.9	68.9
119	33.3	25.3	37.9

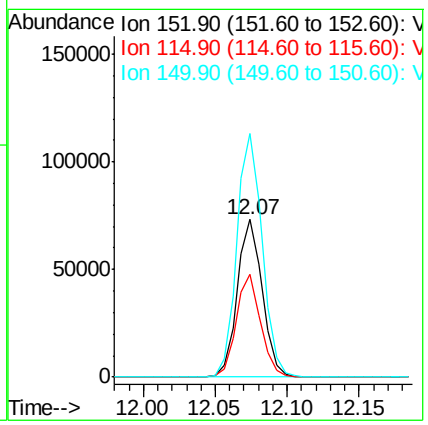


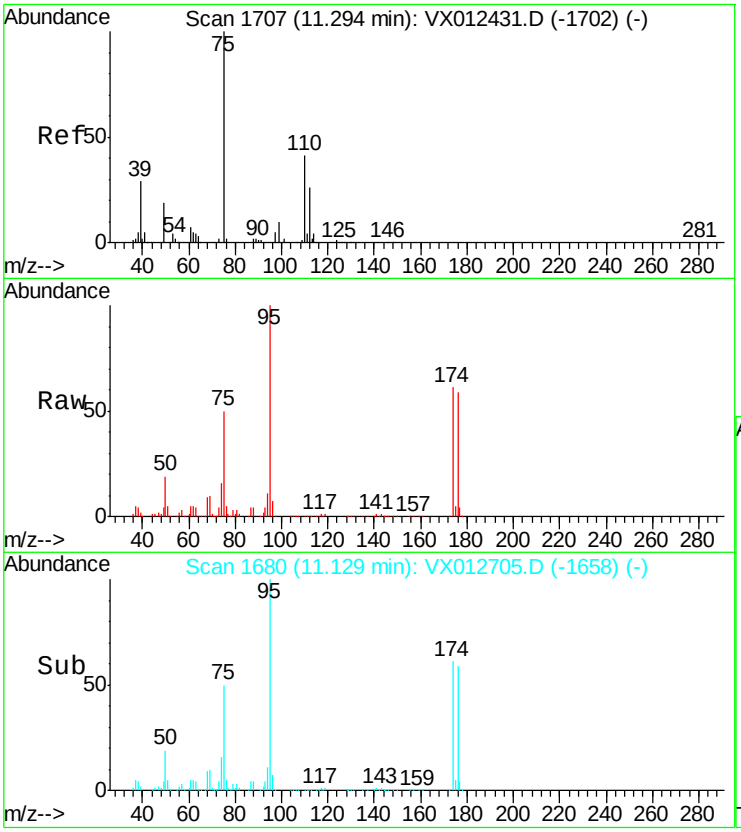


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion:152 Resp: 88770

Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.1	132.3
150	156.9	0.0	343.8



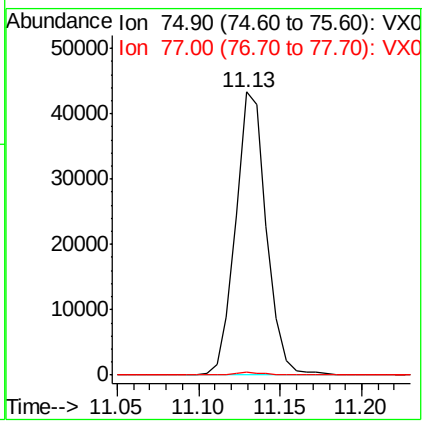


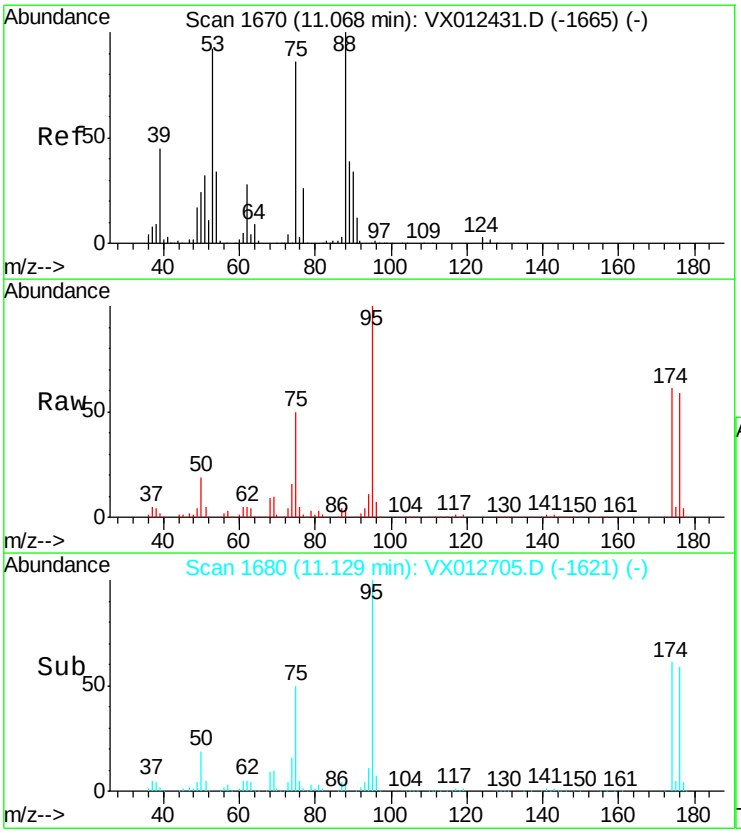
#76
1,2,3-Trichloropropane
Concen: 24.217 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118S-20190926

Tgt Ion: 75 Resp: 56867

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.402 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012705.D
Acq: 30 Sep 2019 15:09

Tgt Ion: 75 Resp: 56867

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