Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012796.D
Acq On : 03 Oct 2019 20:06
Operator : JC/SP
Sample : K5189-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ179I-20191001

Quant Time: Oct 04 06:52:15 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	174332	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	302740	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	263105	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101573	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	123272	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
35) Dibromofluoromethane	5.49	113	91345	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
50) Toluene-d8	8.71	98	356107	51.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.58%				
62) 4-Bromofluorobenzene	11.14	95	124225	45.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.00%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1057	0.469	ug/l		99
5) Bromomethane	1.65	94	226	0.257	ug/l	#	78
6) Chloroethane	1.69	64	459	0.304	ug/l	#	45
11) Tert butyl alcohol	3.02	59	869	1.370	ug/l	#	80
13) Acrolein	2.23	56	27	10.306	ug/l	#	72
14) Allyl chloride	2.59	41	4957	1.333	ug/l	#	62
16) Acetone	2.43	43	6456	4.801	ug/l		90
18) Methyl Acetate	2.59	43	13887	4.386	ug/l	#	54
24) 1,1-Dichloroethane	3.69	63	995	0.255	ug/l	#	81
31) Cyclohexane	5.65	56	3802	1.076	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14268	4.890	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	18777	6.334	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1671	0.474	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	61628	22.937	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	61628	65.732	ug/l	#	8

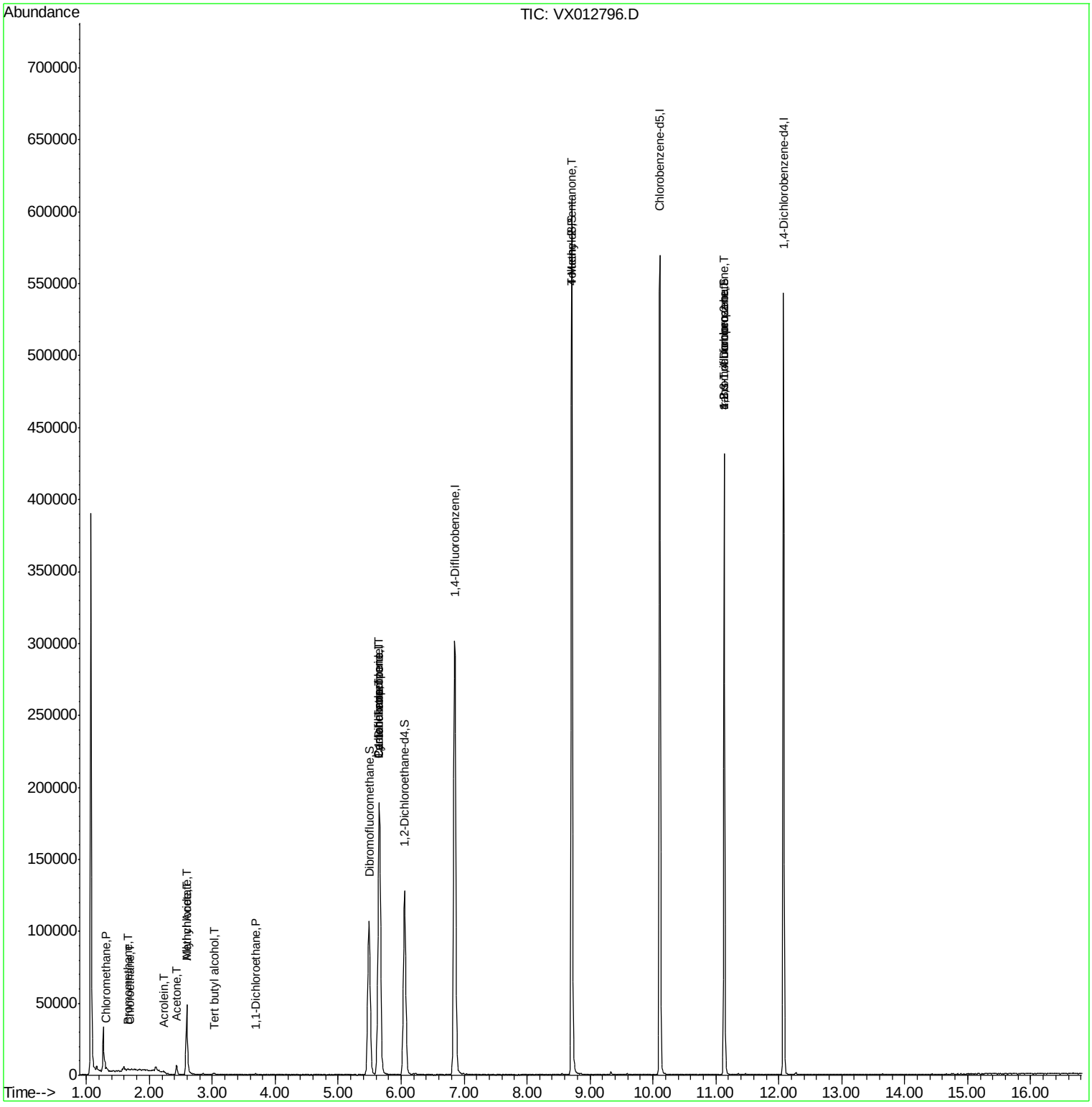
(#) = qualifier out of range (m) = manual integration (+) = signals summed

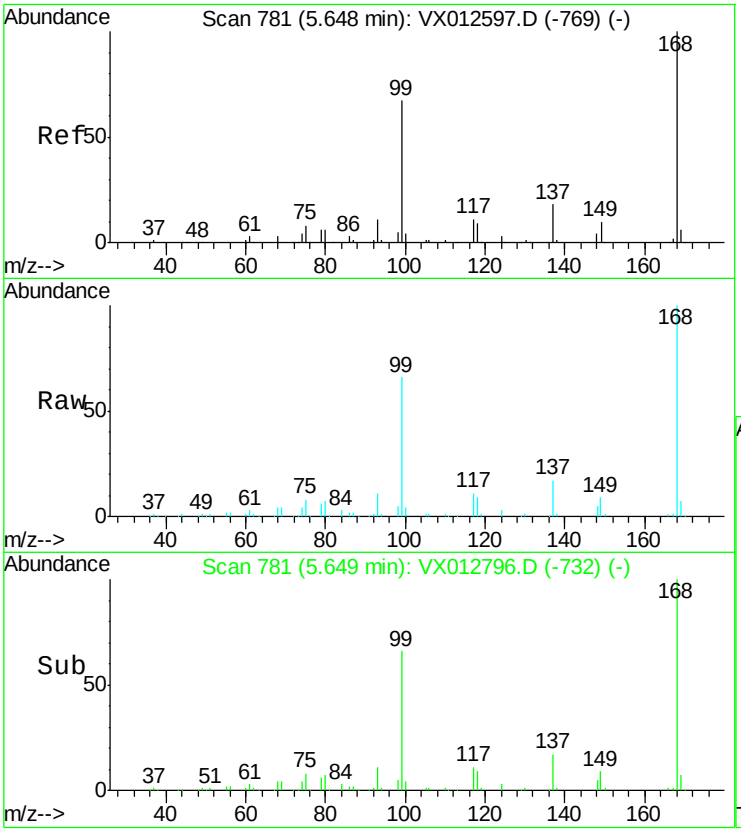
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012796.D
Acq On : 03 Oct 2019 20:06
Operator : JC/SP
Sample : K5189-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Quant Time: Oct 04 06:52:15 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



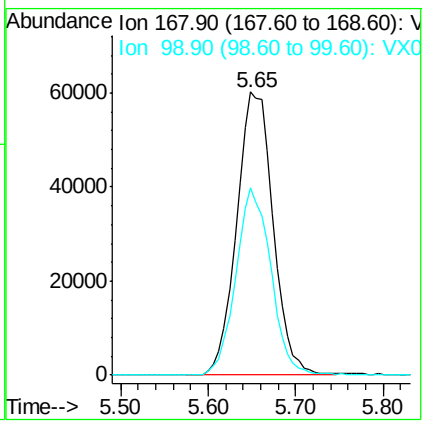


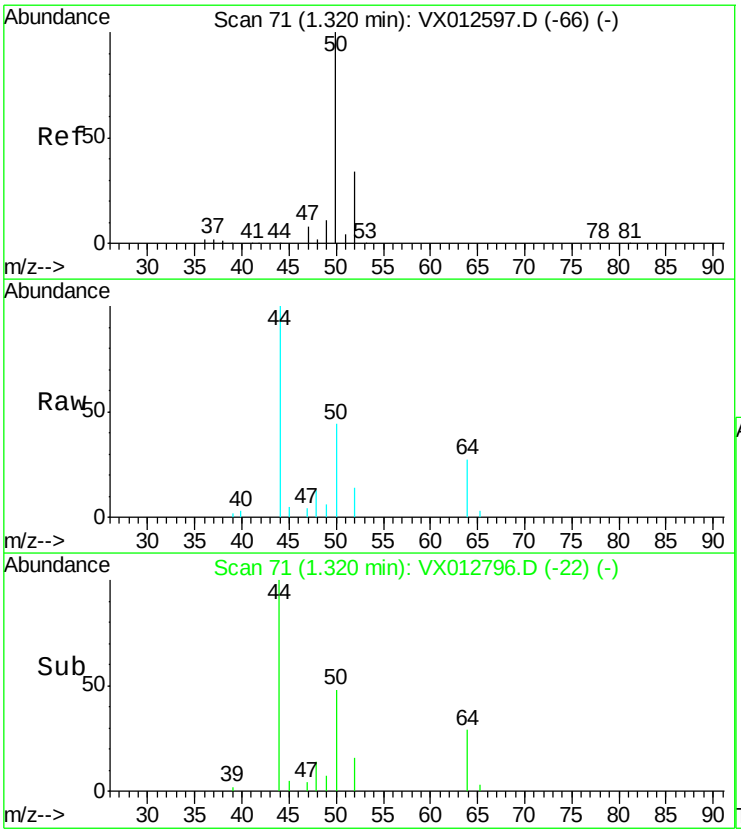
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion:168 Resp: 174332

Ion	Ratio	Lower	Upper
168	100		
99	66.2	51.4	77.2

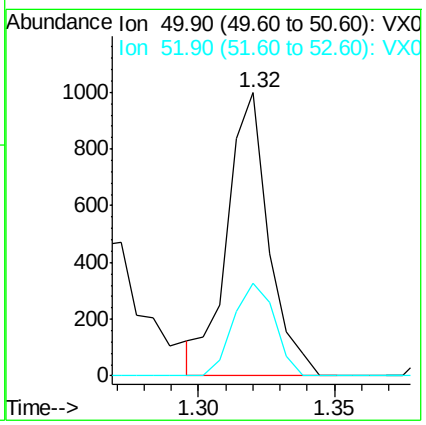


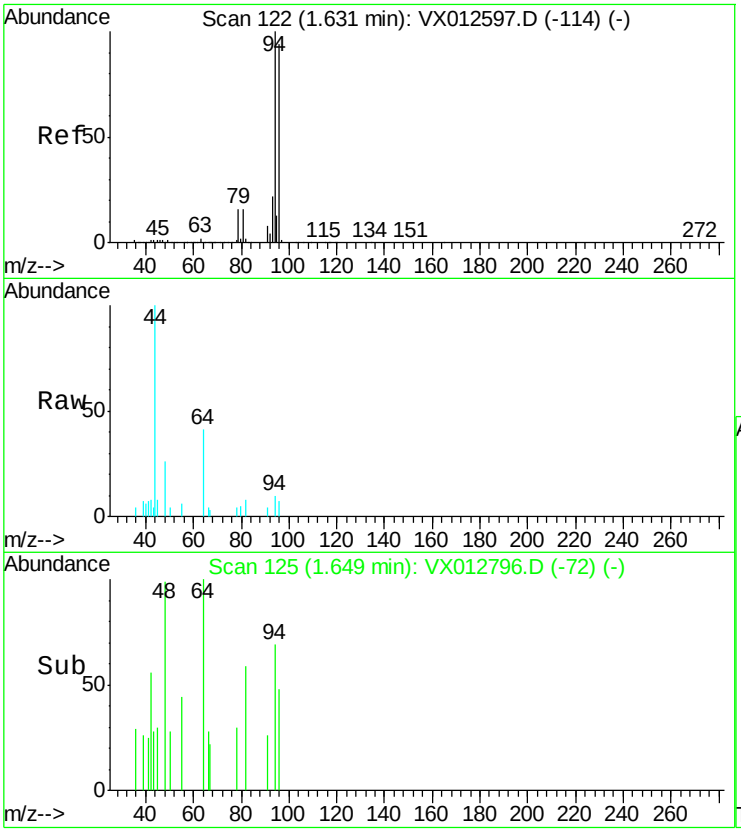


#3
Chloromethane
Concen: 0.469 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 50 Resp: 1057

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.7	38.5



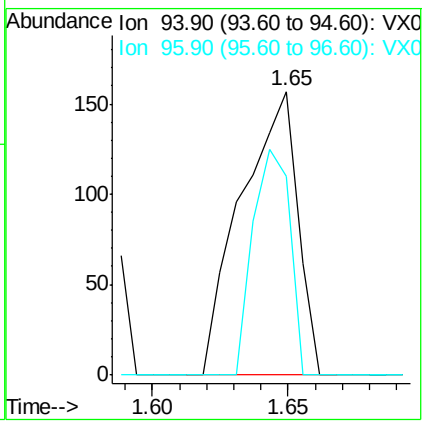


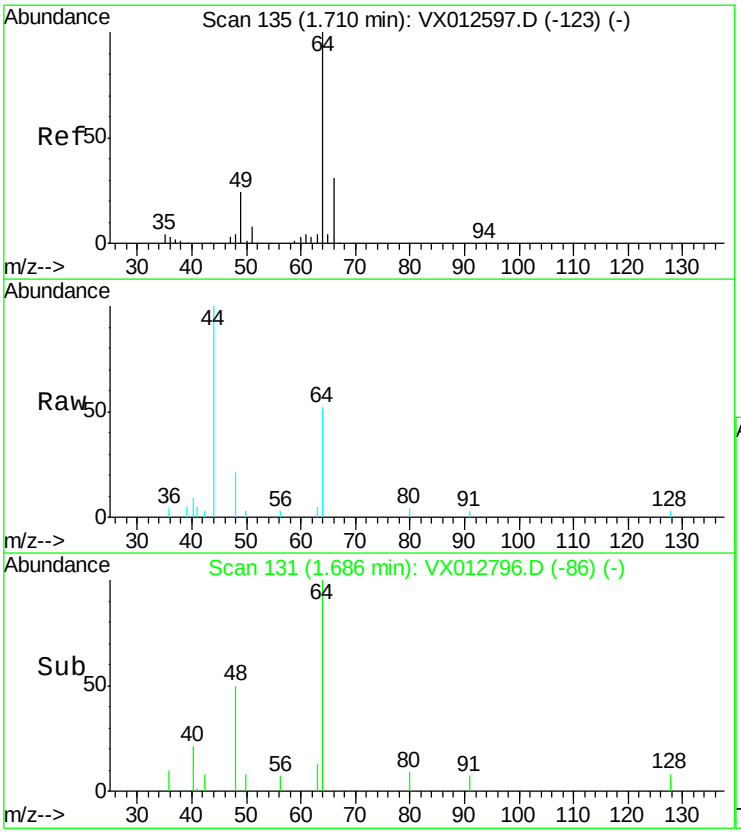
#5
Bromomethane
Concen: 0.257 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 94 Resp: 226

Ion	Ratio	Lower	Upper
94	100		
96	70.1	72.8	109.2#

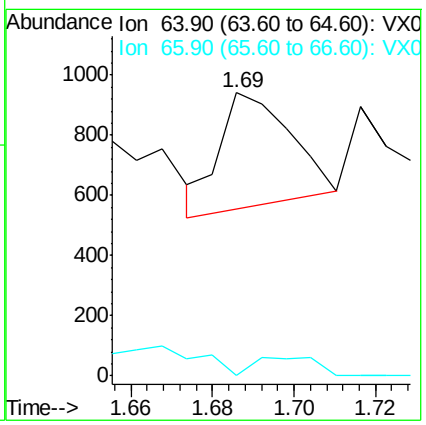


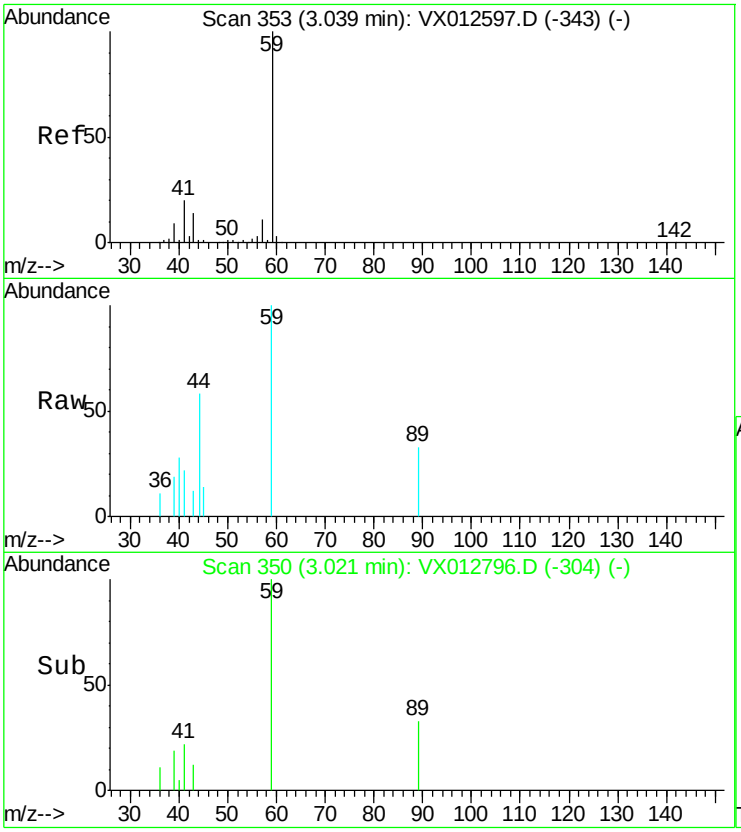


#6
Chloroethane
Concen: 0.304 ug/l
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 64 Resp: 459

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



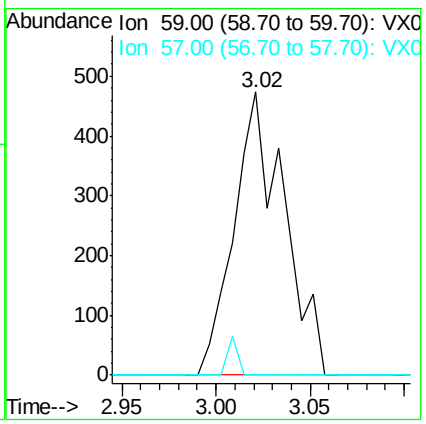


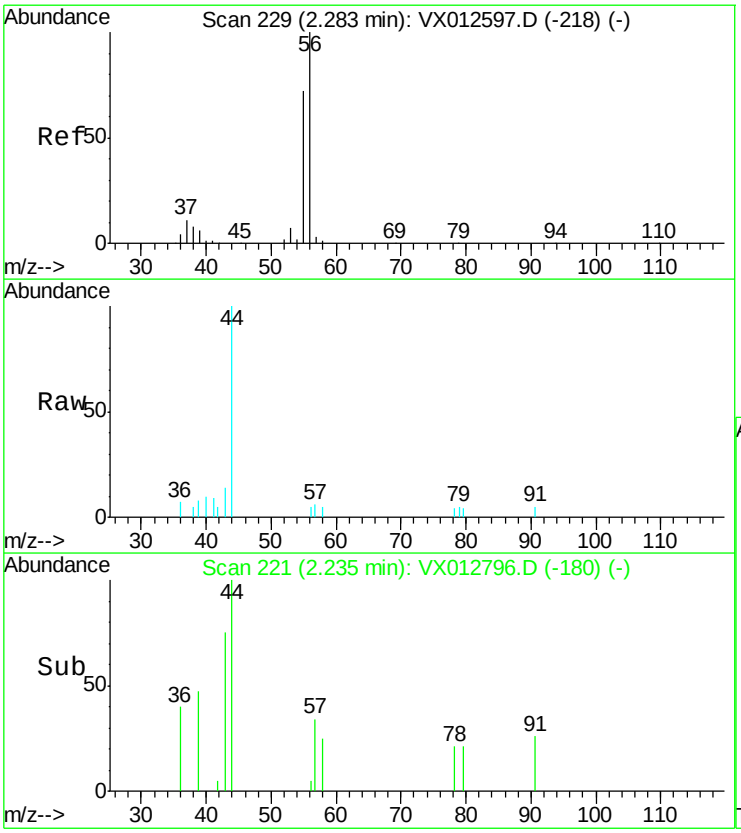
#11
Tert butyl alcohol
Concen: 1.370 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 59 Resp: 869

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.3	12.5#

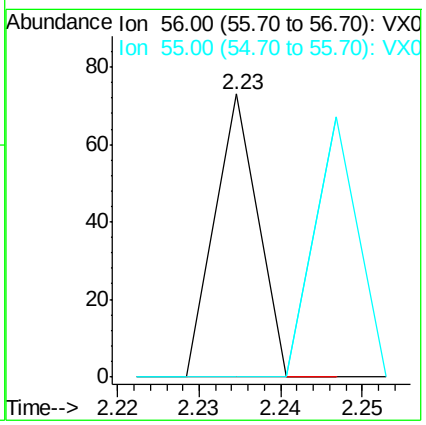


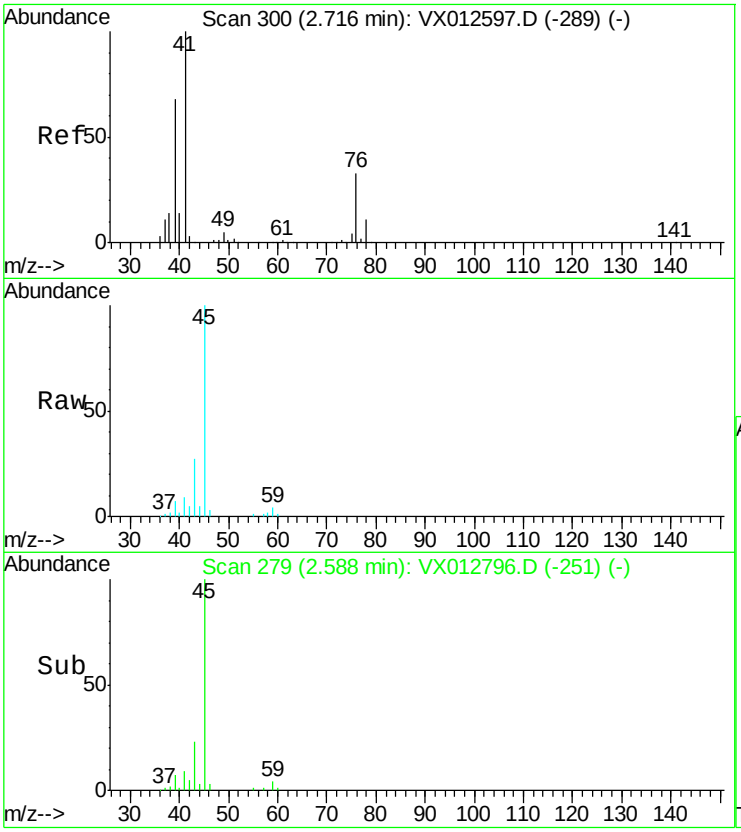


#13
Acrolein
Concen: 10.306 ug/l
RT: 2.23 min Scan# 221
Delta R.T. -0.05 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	92.6	55.8	83.8#



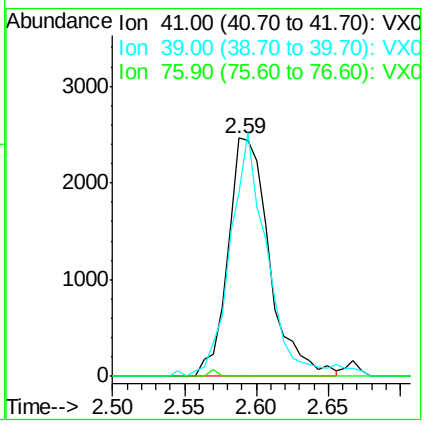


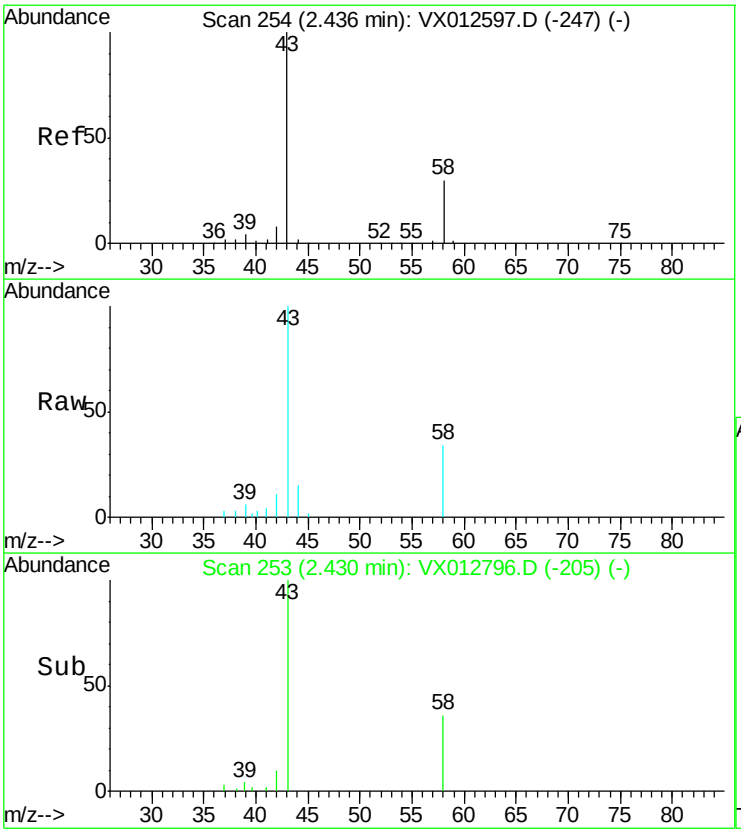
#14
Allyl chloride
Concen: 1.333 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.13 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 41 Resp: 4957

Ion	Ratio	Lower	Upper
41	100		
39	89.0	51.3	76.9#
76	0.0	22.6	33.8#

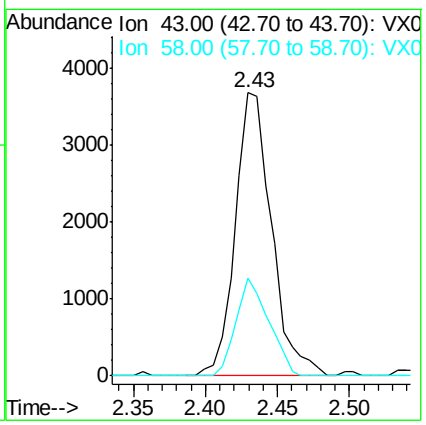


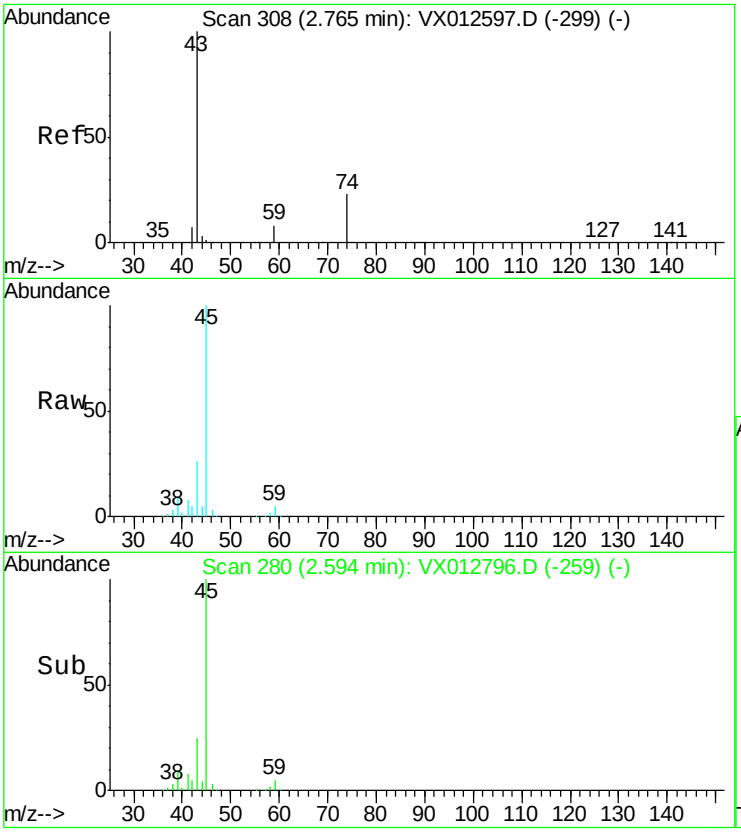


#16
Acetone
Concen: 4.801 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 43 Resp: 6456

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.3	34.9



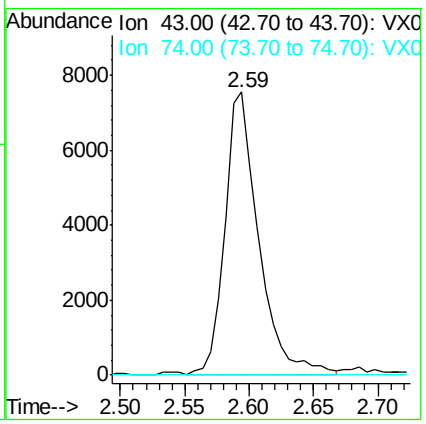


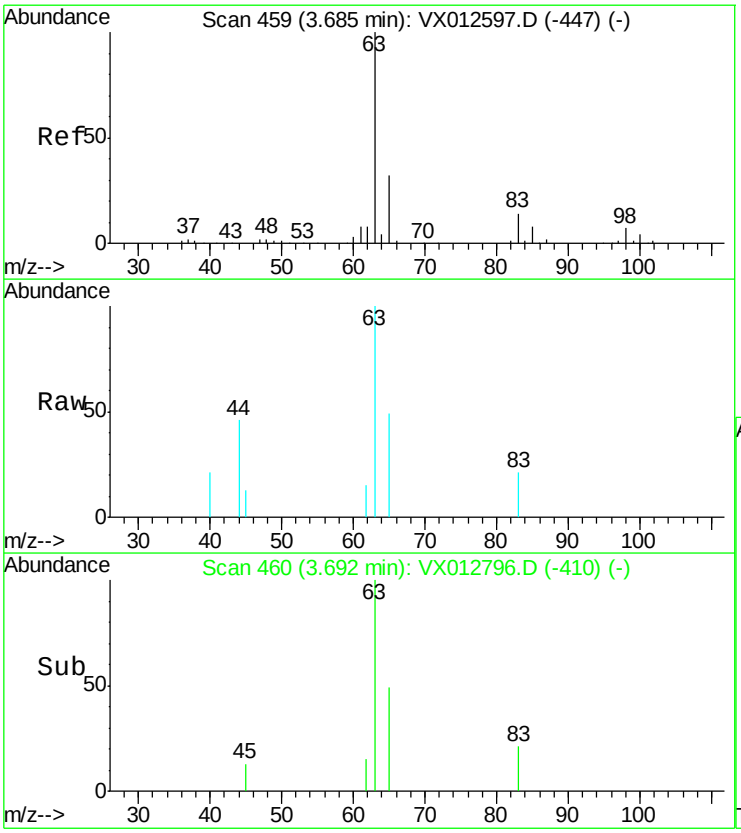
#18
Methyl Acetate
Concen: 4.386 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 43 Resp: 13887

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

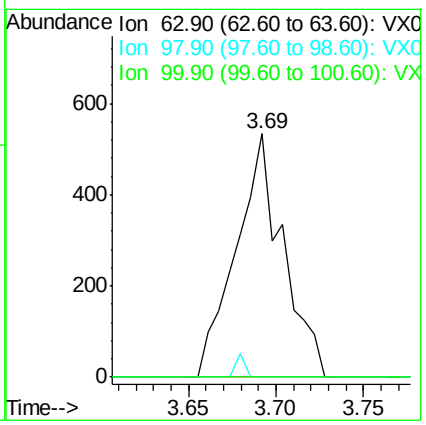


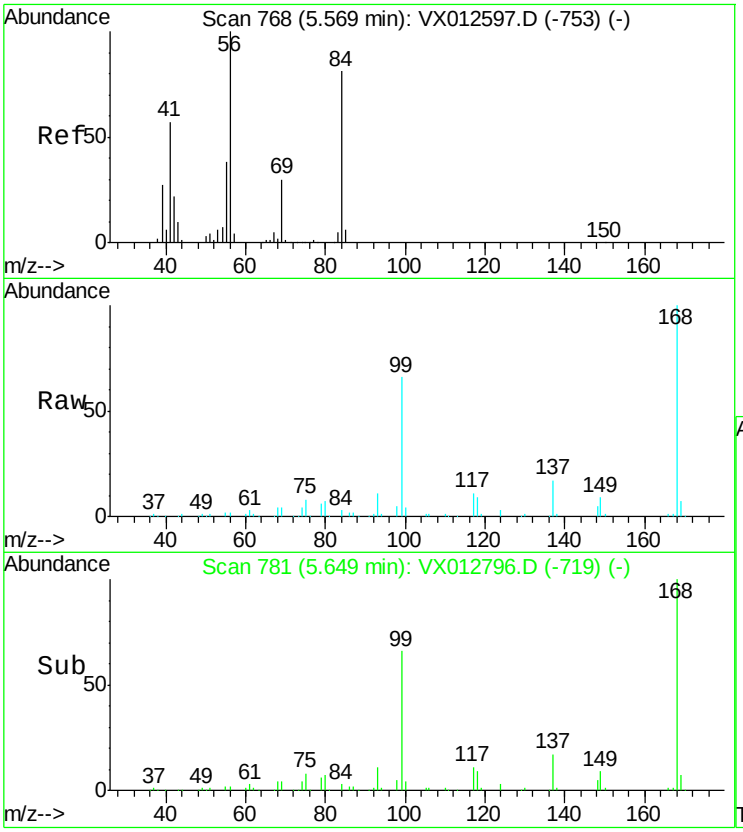


#24
1,1-Dichloroethane
Concen: 0.255 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 63 Resp: 995

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



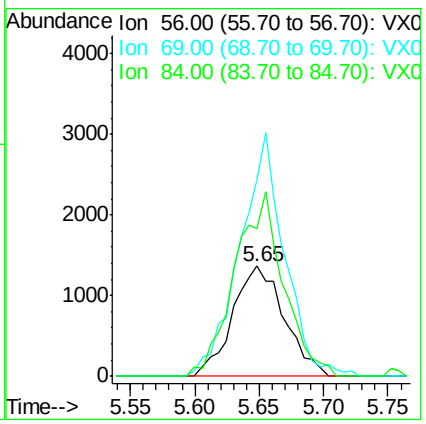


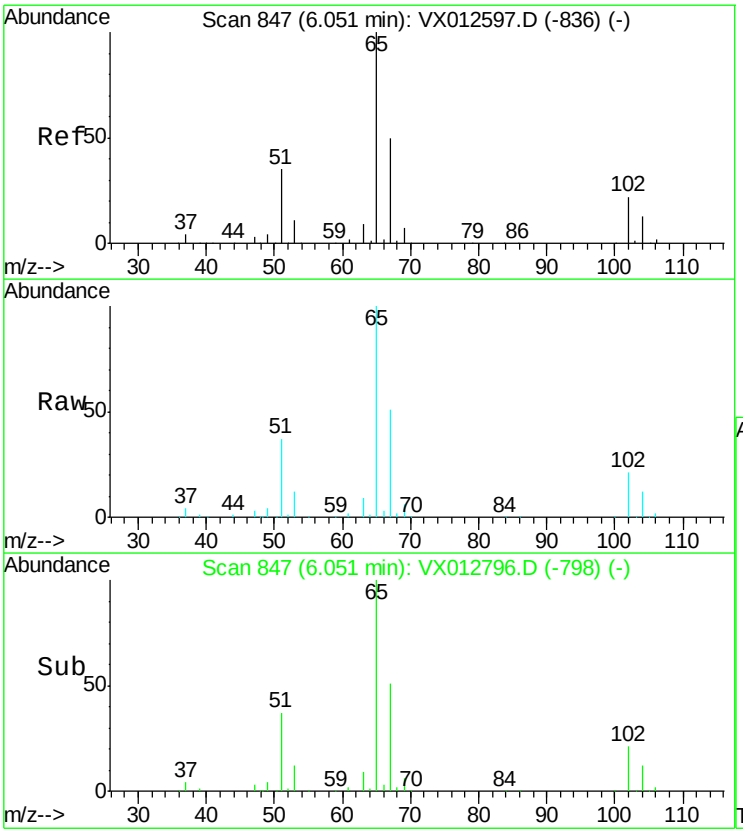
#31
Cyclohexane
Concen: 1.076 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 56 Resp: 3802

Ion	Ratio	Lower	Upper
56	100		
69	177.9	25.0	37.6#
84	133.5	66.4	99.6#

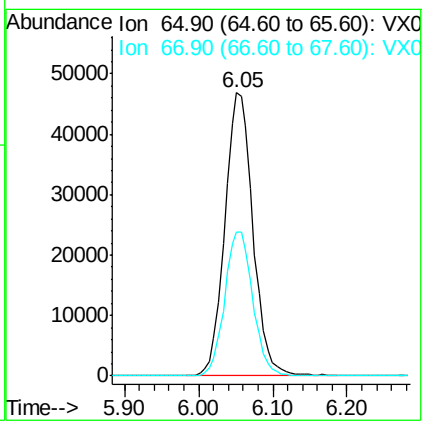


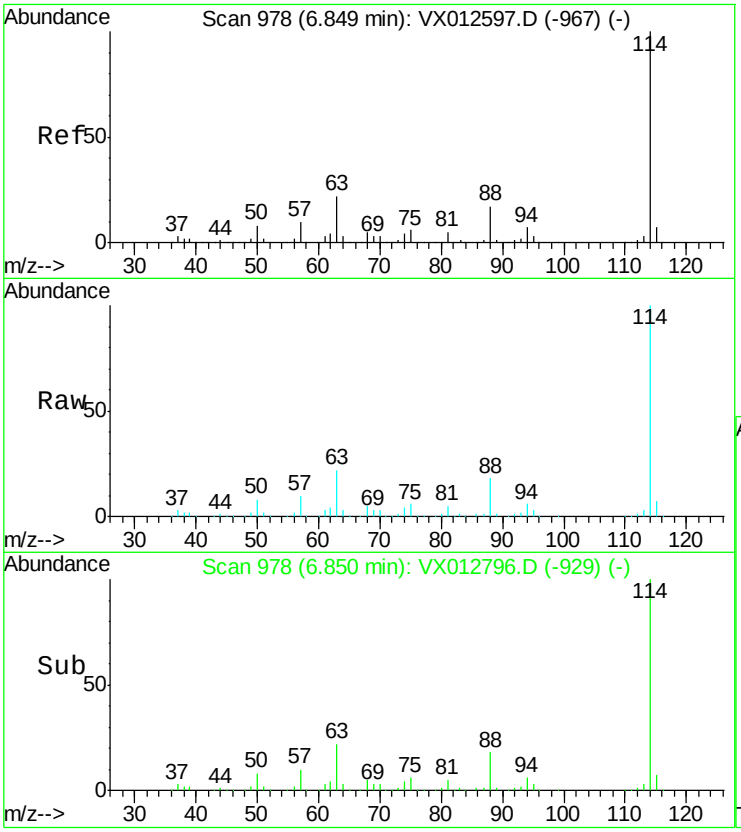


#33
1,2-Dichloroethane-d4
Concen: 48.559 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 65 Resp: 123272

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.2



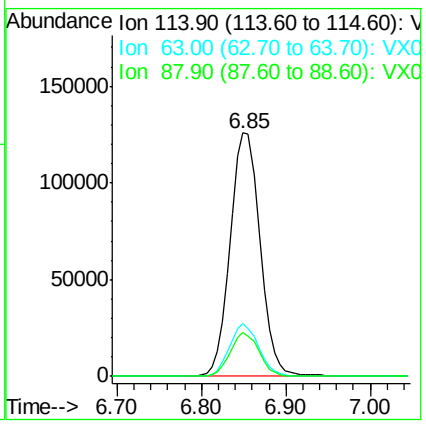


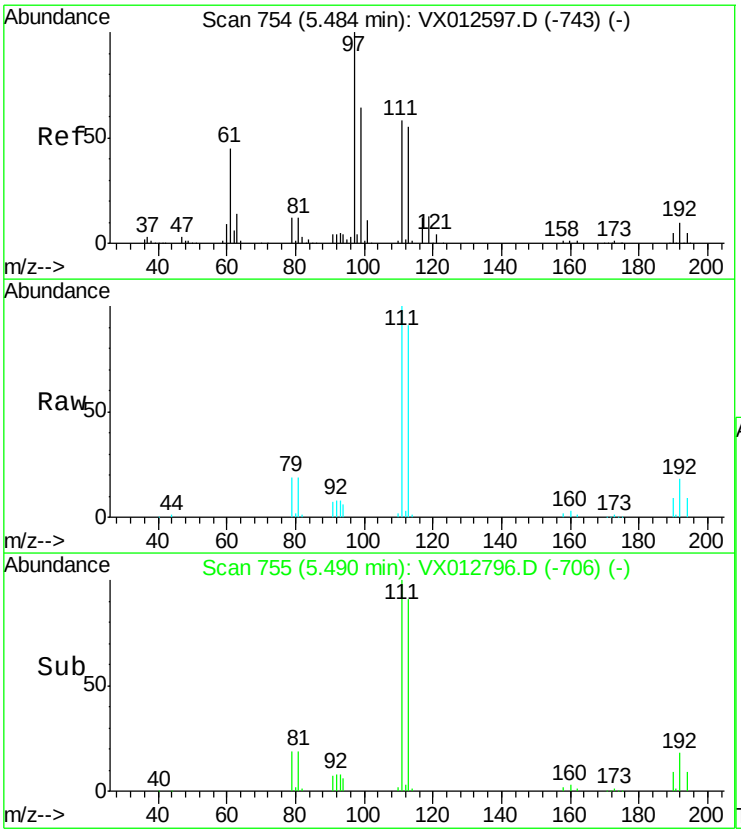
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion:114 Resp: 302740

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	17.8	0.0	33.2

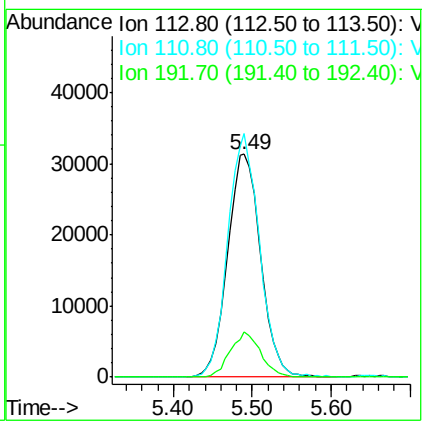


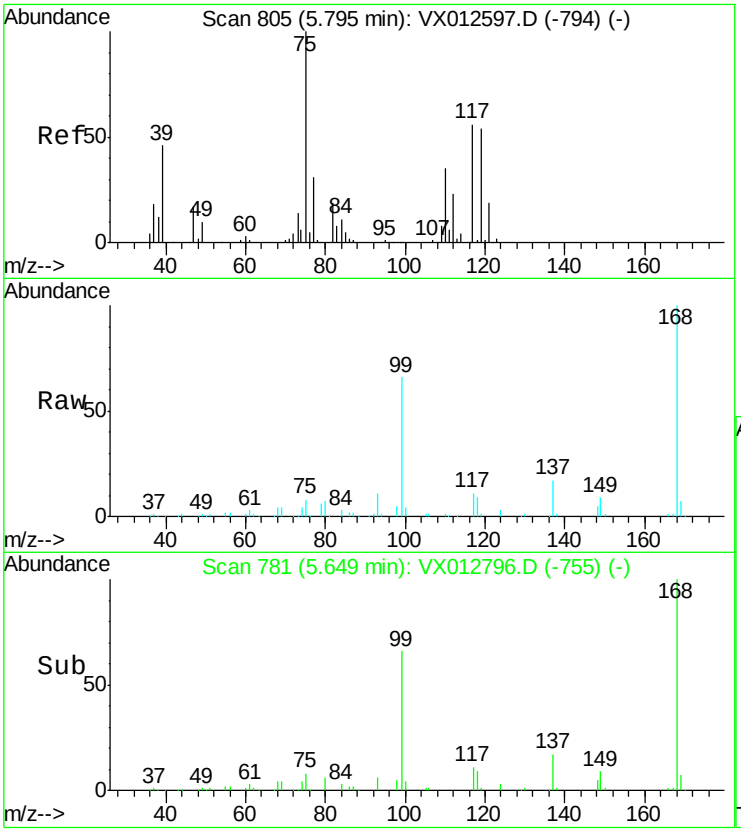


#35
Dibromofluoromethane
Concen: 50.664 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion:113 Resp: 91345

Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.4	125.2
192	18.7	14.4	21.6



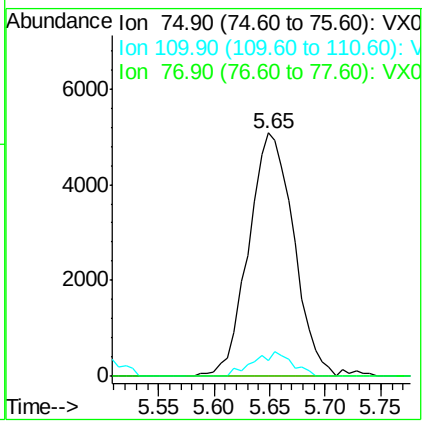


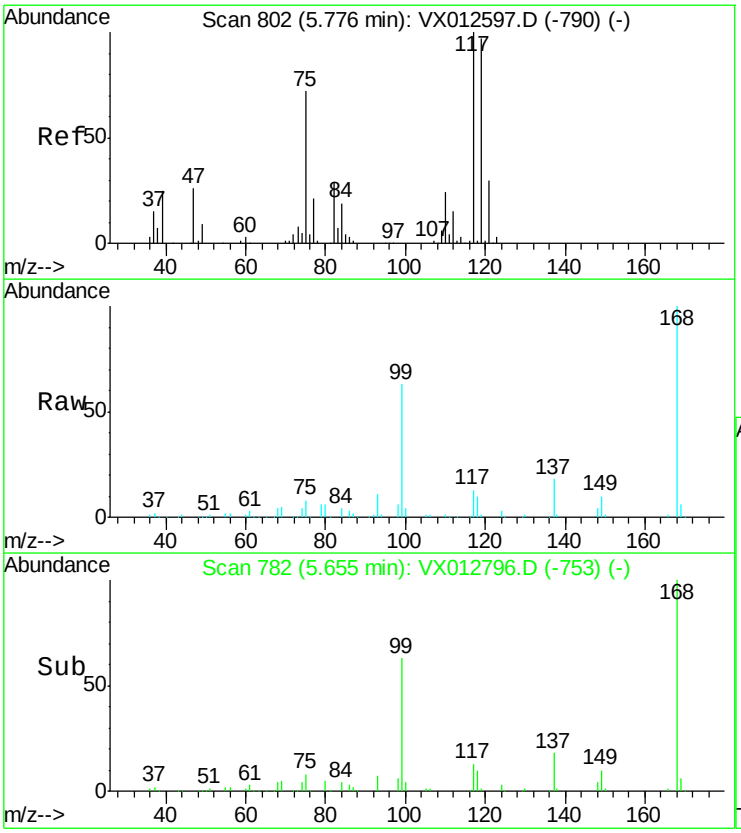
#36
1,1-Dichloropropene
Concen: 4.890 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 75 Resp: 14268

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

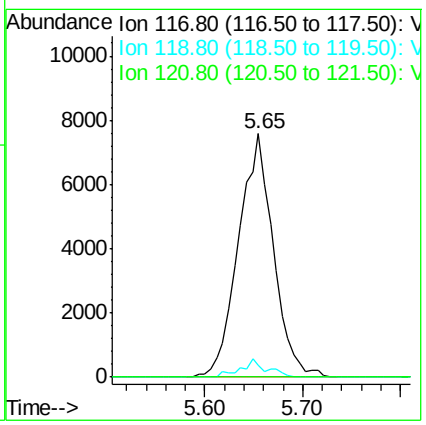


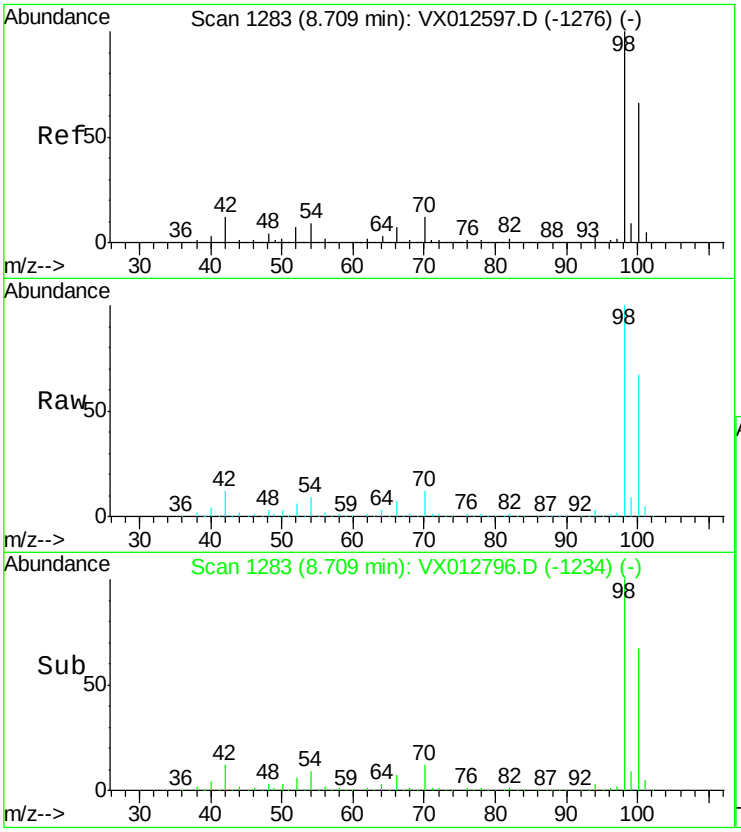


#38
Carbon Tetrachloride
Concen: 6.334 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion:117 Resp: 18777

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.7	113.5#
121	0.0	24.2	36.4#



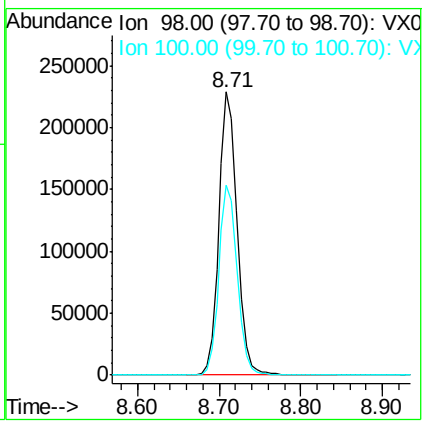


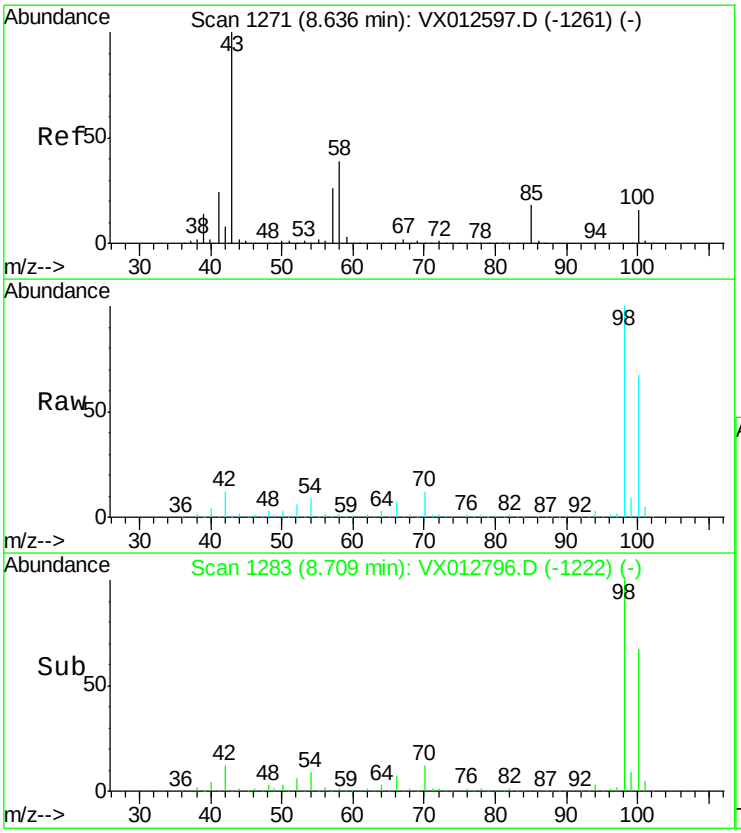
#50
Toluene-d8
Concen: 51.288 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 98 Resp: 356107

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2

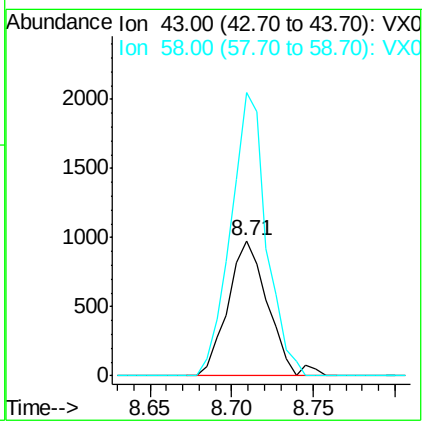


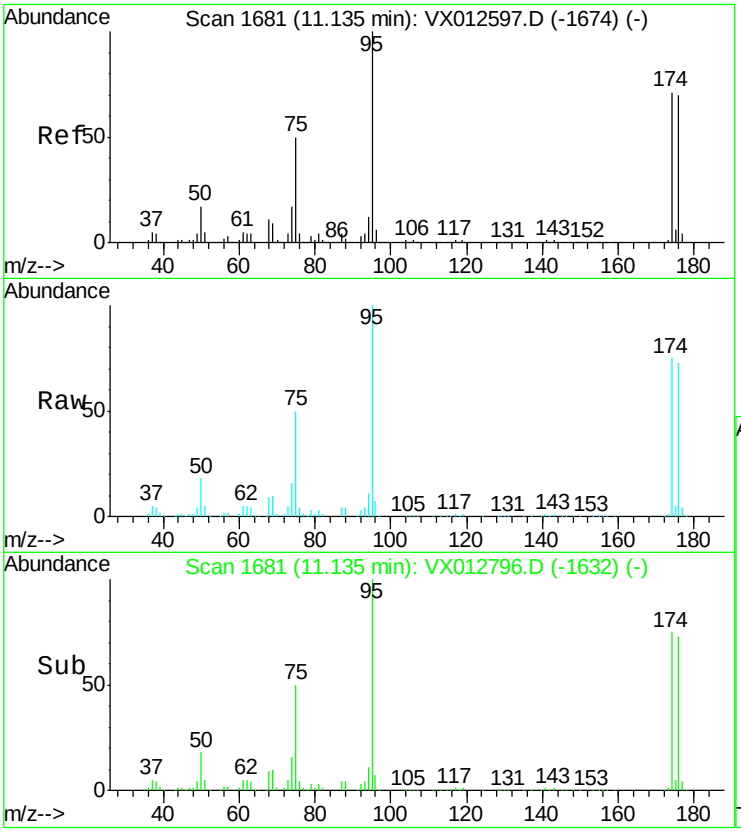


#51
4-Methyl-2-Pentanone
Concen: 0.474 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 43 Resp: 1671

Ion	Ratio	Lower	Upper
43	100		
58	187.0	29.8	44.6#



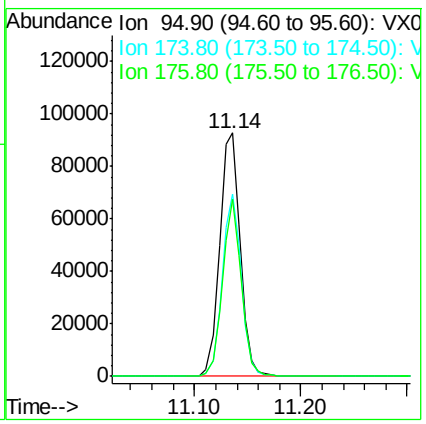


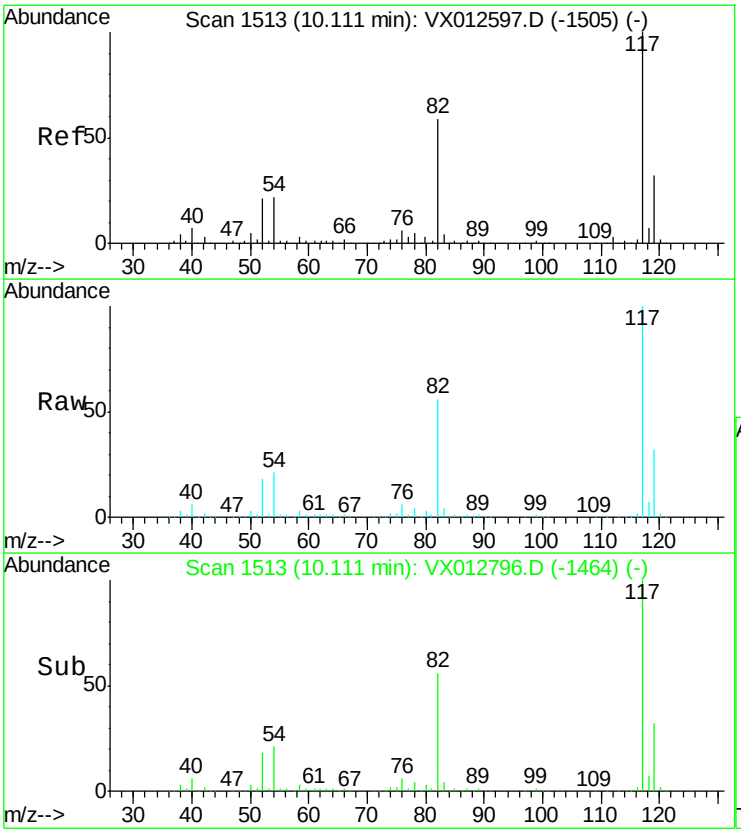
#62
4-Bromofluorobenzene
Concen: 45.502 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 95 Resp: 124225

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	140.0
176	66.8	0.0	135.4

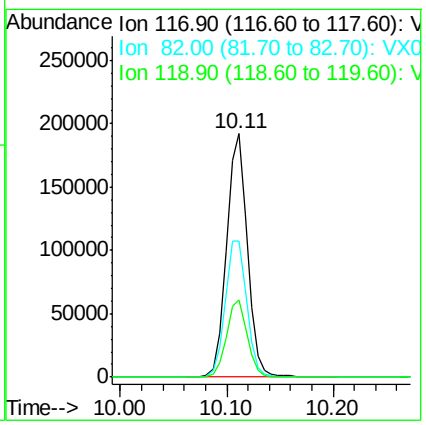


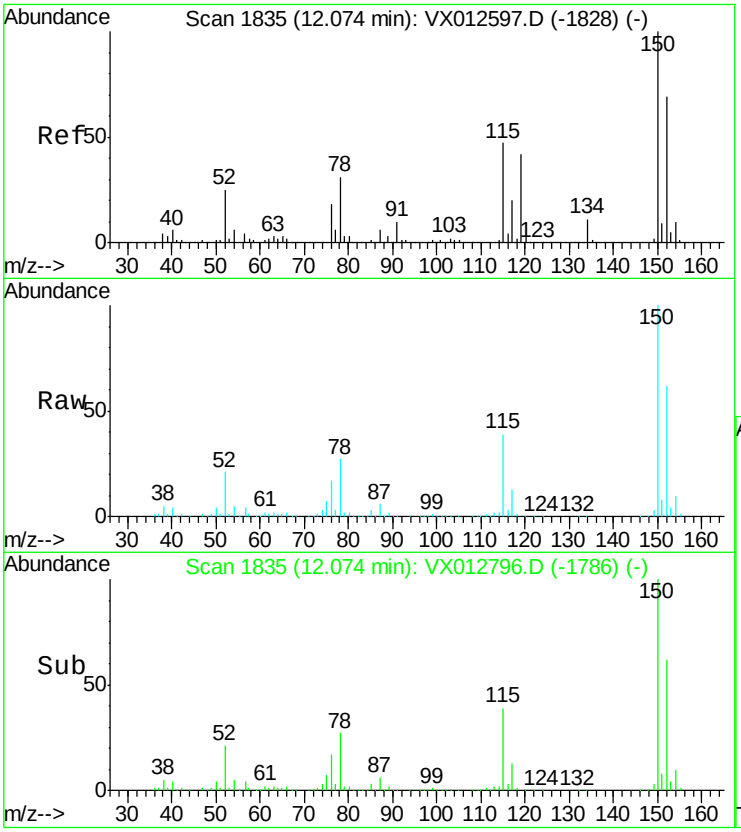


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion:117 Resp: 263105

Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.9	68.9
119	31.7	25.3	37.9



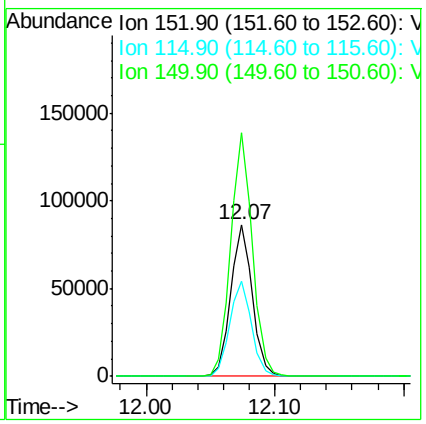


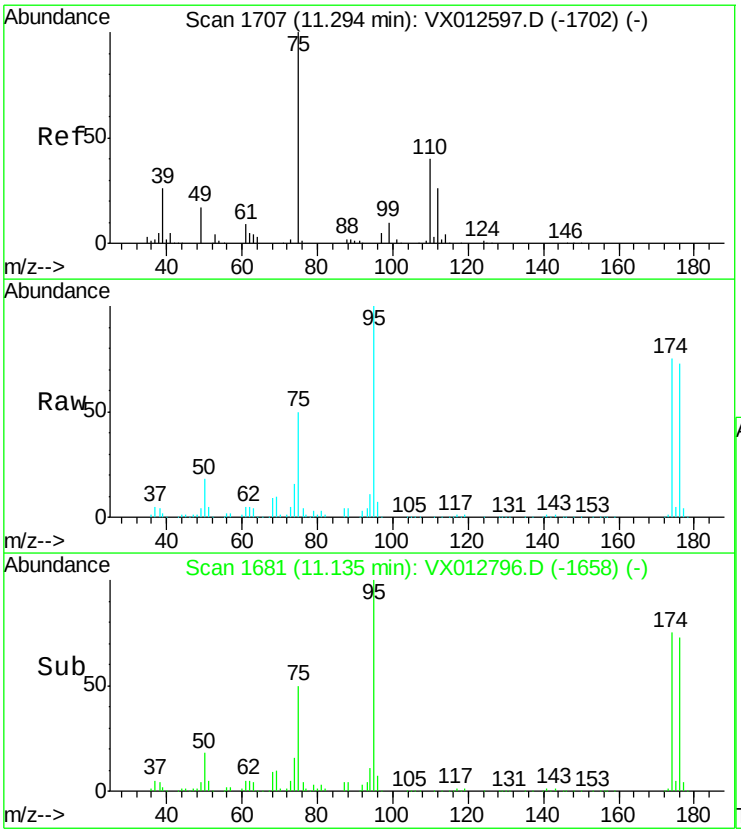
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion:152 Resp: 101573

Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.1	132.3
150	160.8	0.0	343.8

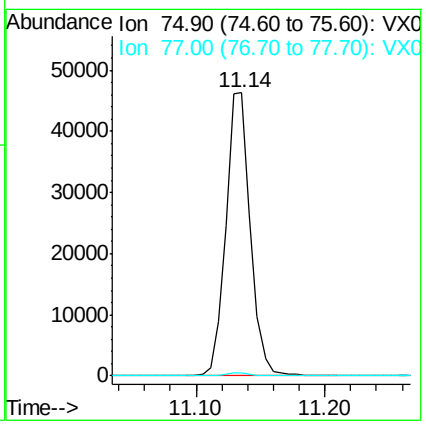


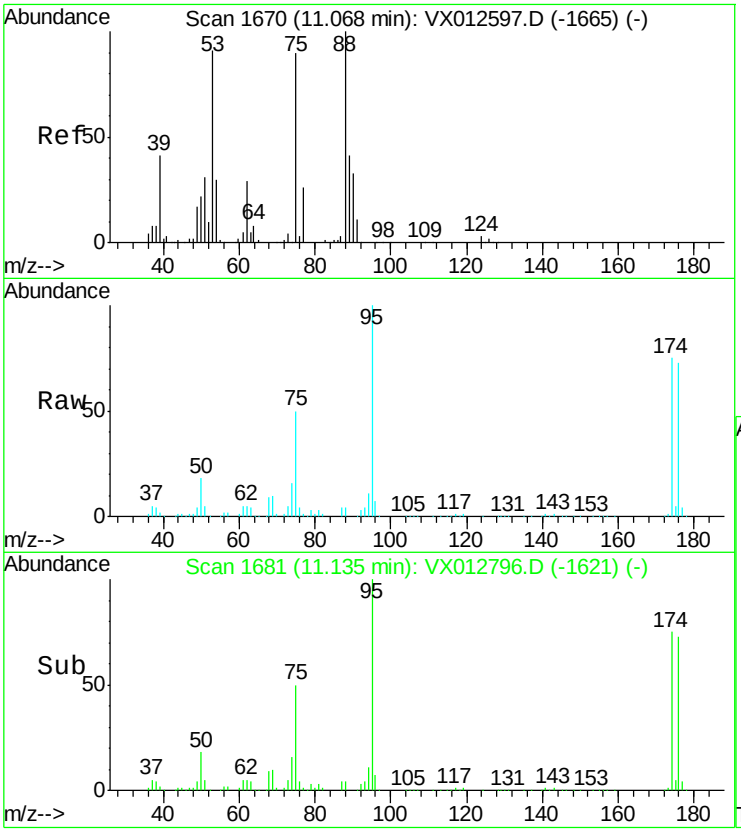


#76
1,2,3-Trichloropropane
Concen: 22.937 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Tgt Ion: 75 Resp: 61628

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.732 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012796.D
Acq: 03 Oct 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ179I-20191001

Tgt Ion: 75 Resp: 61628

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