Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012700.D
Acq On : 30 Sep 2019 13:12
Operator : JC/SP
Sample : K5081-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-MW10I-20190925

Quant Time: Oct 01 03:45:52 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	175559	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	302442	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	256865	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101352	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	122222	47.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.62%				
35) Dibromofluoromethane	5.49	113	91118	50.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.18%				
50) Toluene-d8	8.71	98	357975	51.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.22%				
62) 4-Bromofluorobenzene	11.14	95	122843	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1127	0.497	ug/l		100
5) Bromomethane	1.65	94	424	0.478	ug/l		86
6) Chloroethane	1.70	64	652	0.429	ug/l	#	45
10) Methyl Iodide	2.50	142	267	5.071	ug/l	#	56
11) Tert butyl alcohol	3.04	59	726	1.137	ug/l	#	79
13) Acrolein	2.28	56	156	10.653	ug/l	#	15
14) Allyl chloride	2.59	41	6552	1.750	ug/l	#	62
16) Acetone	2.43	43	10727	7.922	ug/l		92
18) Methyl Acetate	2.59	43	17155	5.380	ug/l	#	54
24) 1,1-Dichloroethane	3.69	63	3194	0.812	ug/l	#	89
31) Cyclohexane	5.65	56	4347	1.222	ug/l	#	15
32) 1,1,1-Trichloroethane	5.48	97	1225	0.343	ug/l	#	52
36) 1,1-Dichloropropene	5.65	75	14931	5.122	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	19381	6.545	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	62993	23.496	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	62993	67.334	ug/l	#	8

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
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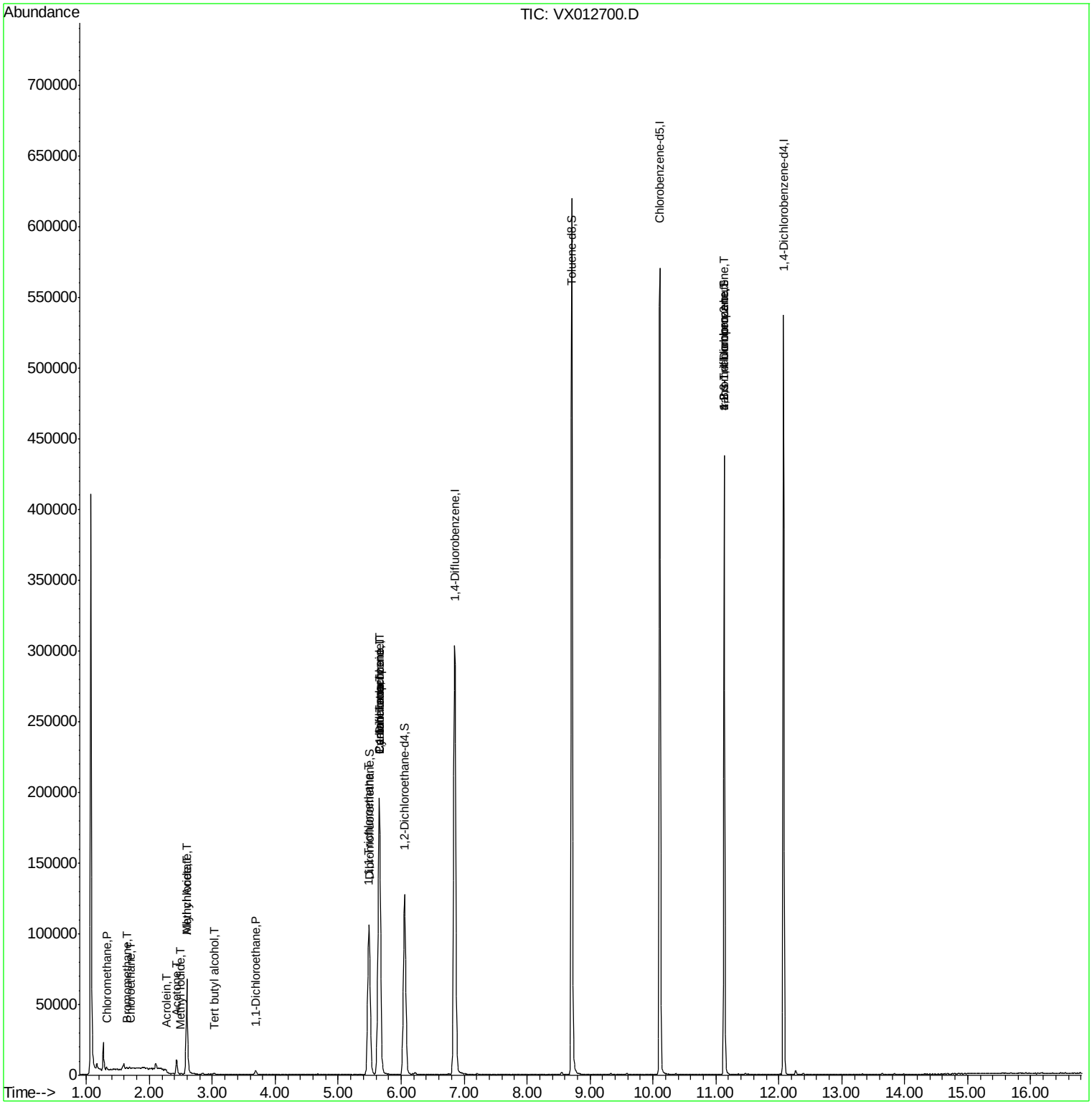
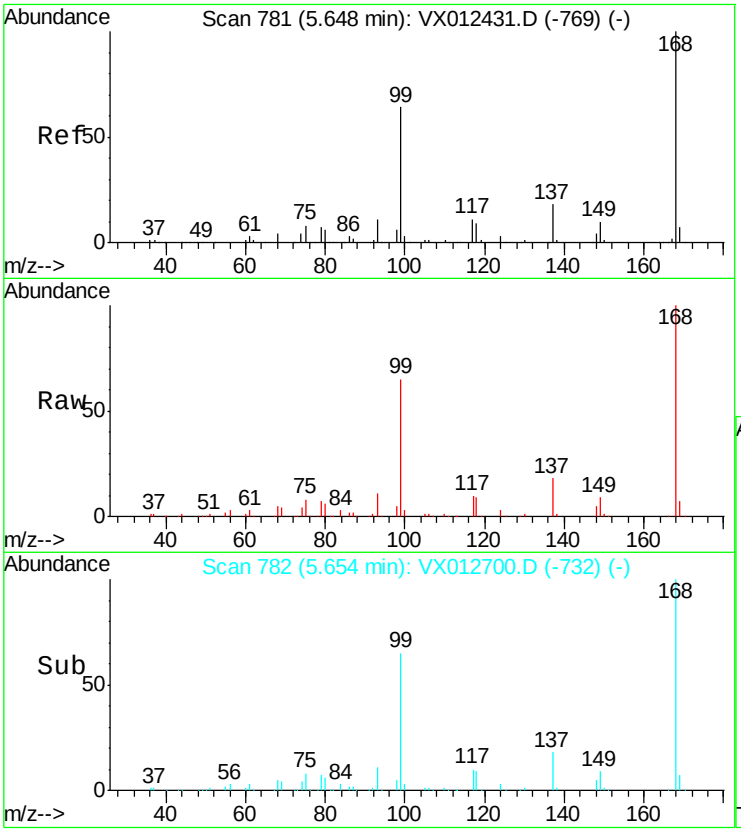
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Quant Time: Oct 01 03:45:52 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



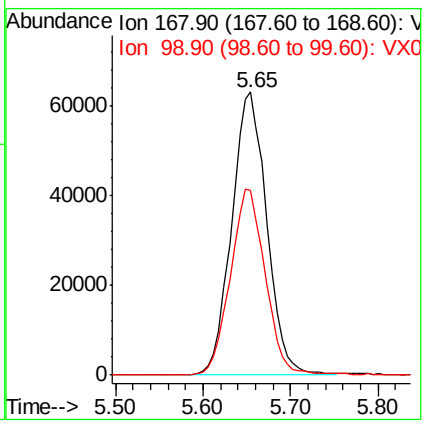


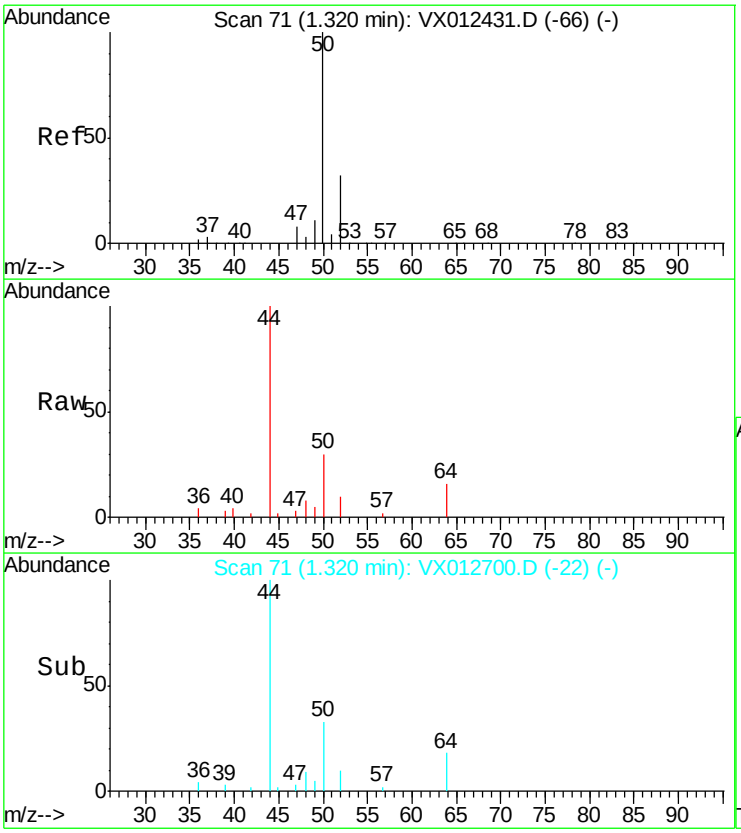
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion:168 Resp: 175559

Ion	Ratio	Lower	Upper
168	100		
99	65.4	51.4	77.2

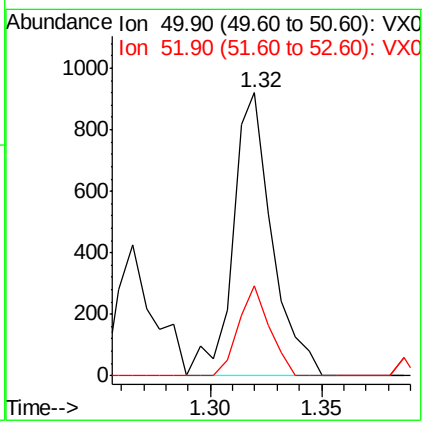


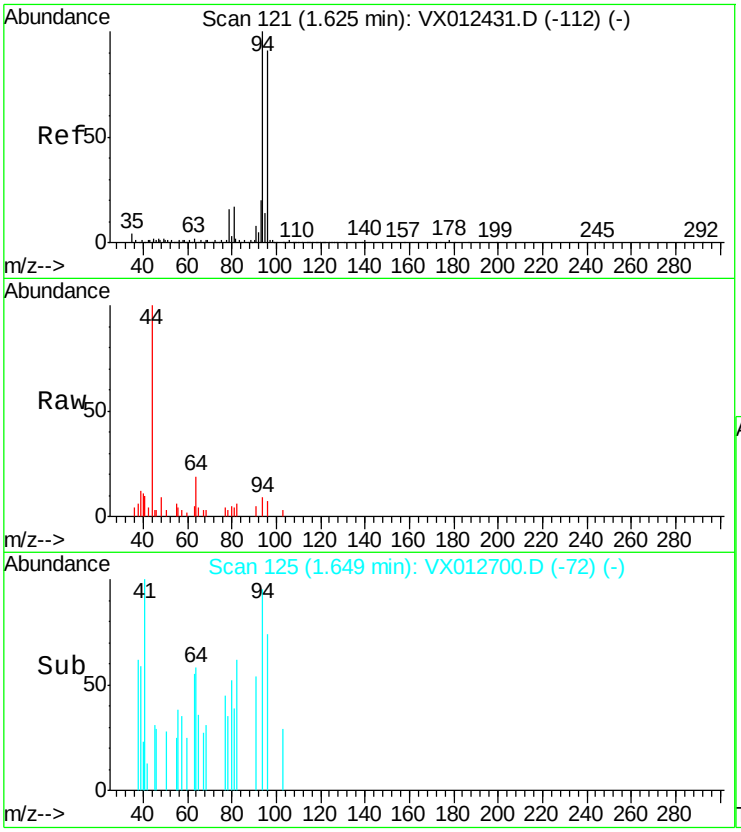


#3
Chloromethane
Concen: 0.497 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 50 Resp: 1127

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.7	38.5



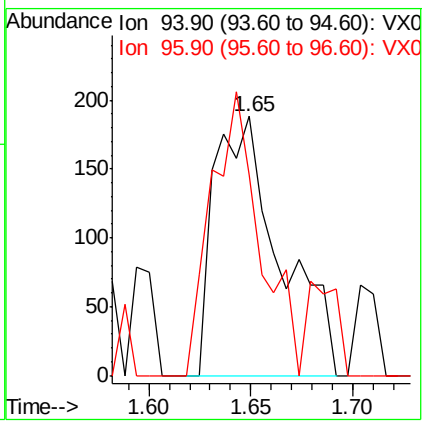


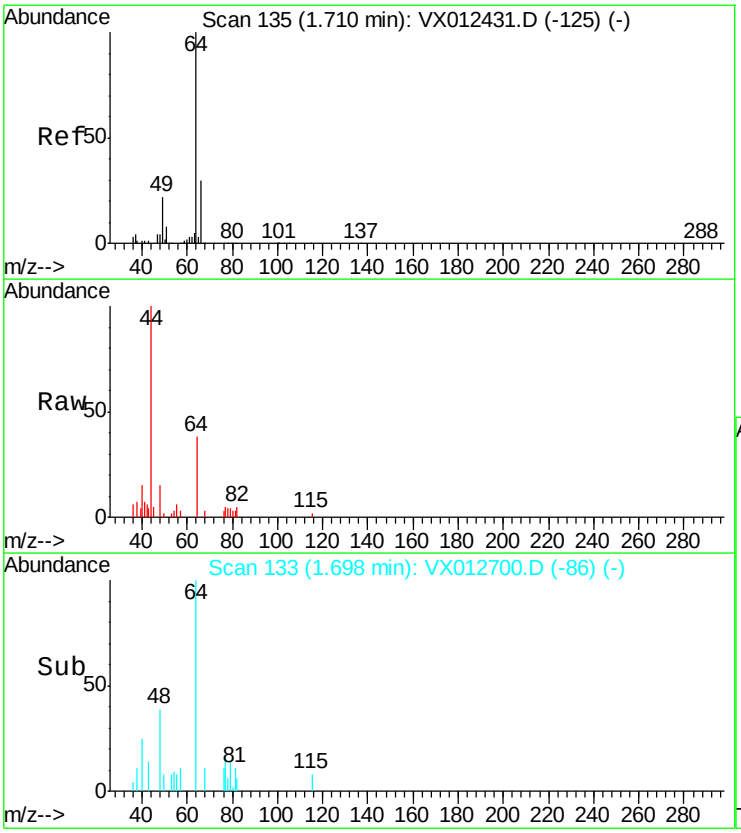
#5
Bromomethane
Concen: 0.478 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 94 Resp: 424

Ion	Ratio	Lower	Upper
94	100		
96	77.7	72.8	109.2

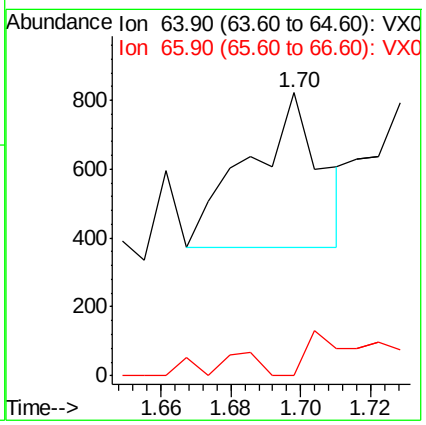


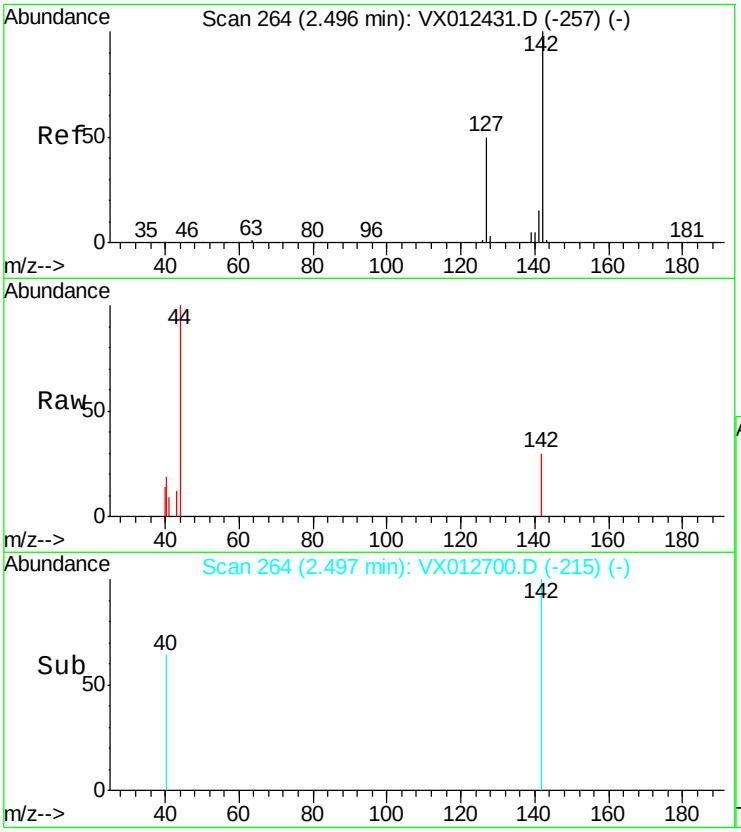


#6
Chloroethane
Concen: 0.429 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.01 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 64 Resp: 652

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



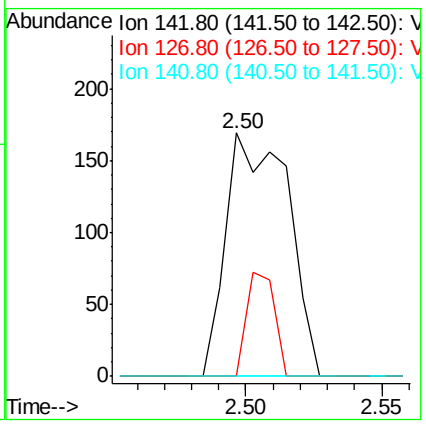


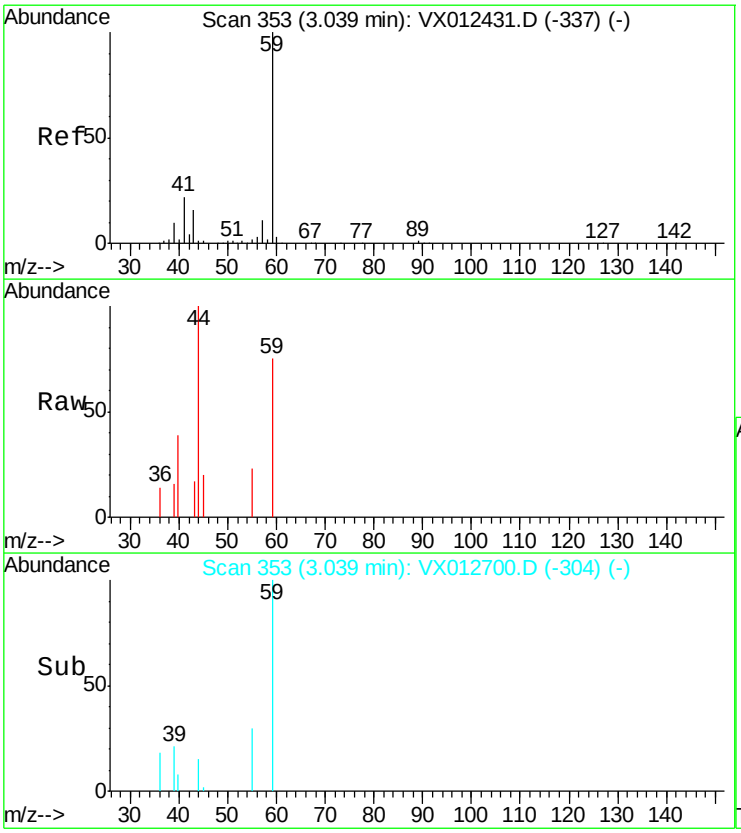
#10
Methyl Iodide
Concen: 5.071 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion:142 Resp: 267

Ion	Ratio	Lower	Upper
142	100		
127	19.1	40.8	61.2#
141	0.0	12.1	18.1#

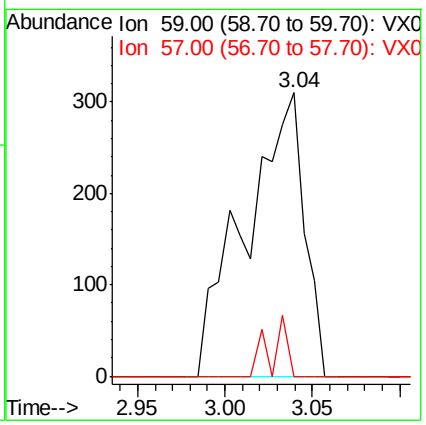


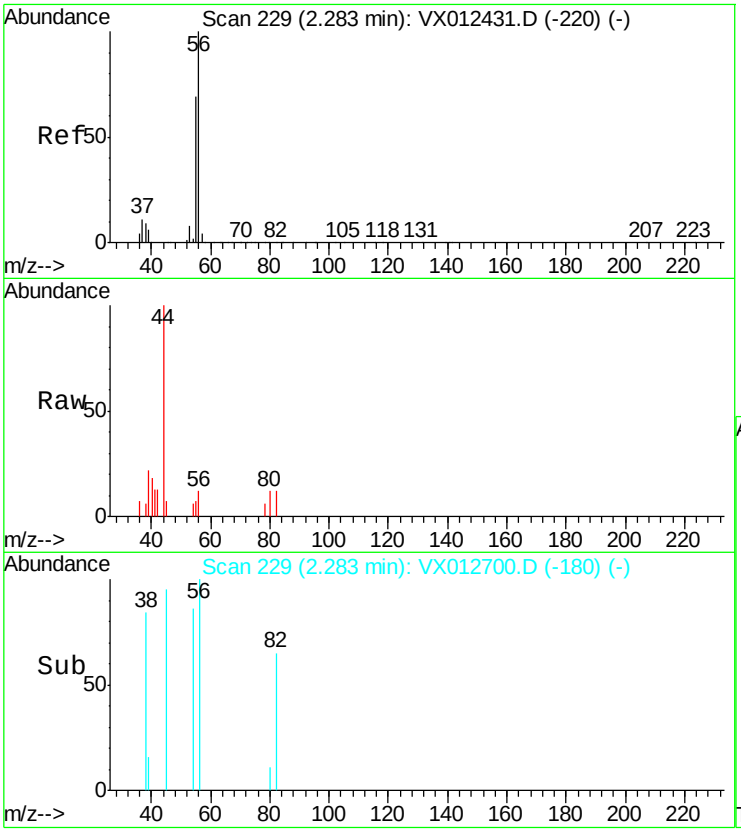


#11
Tert butyl alcohol
Concen: 1.137 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 59 Resp: 726

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.3	12.5#



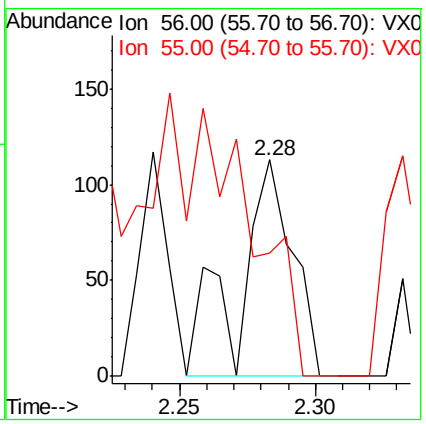


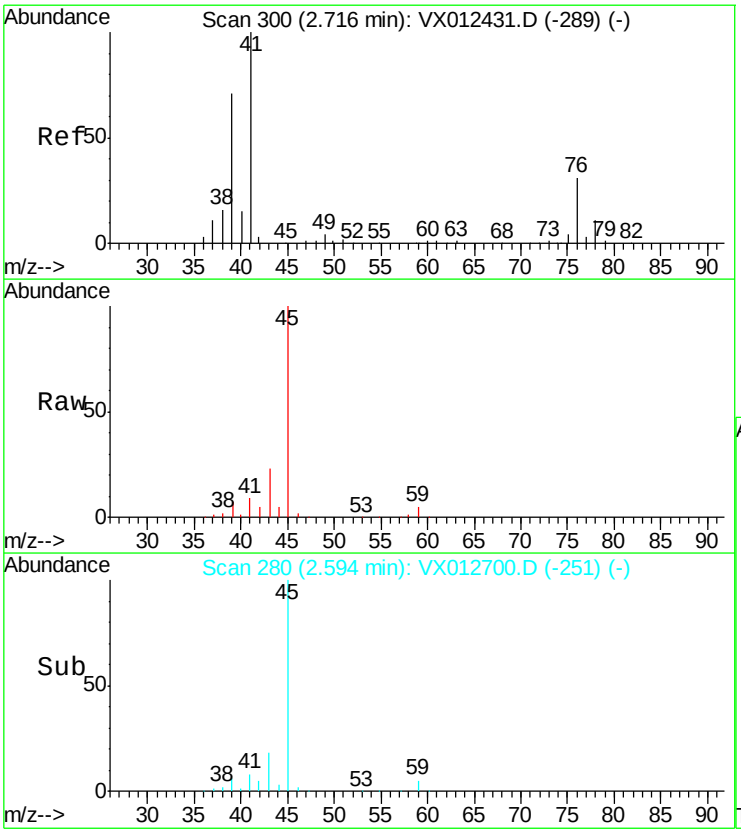
#13
Acrolein
Concen: 10.653 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

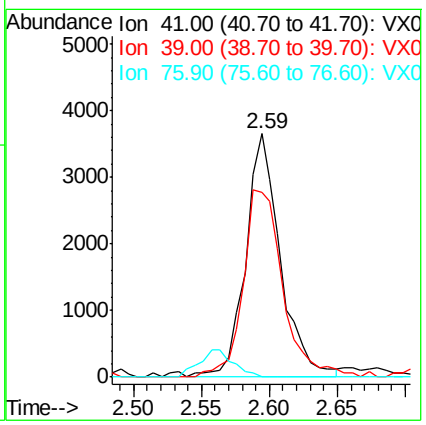


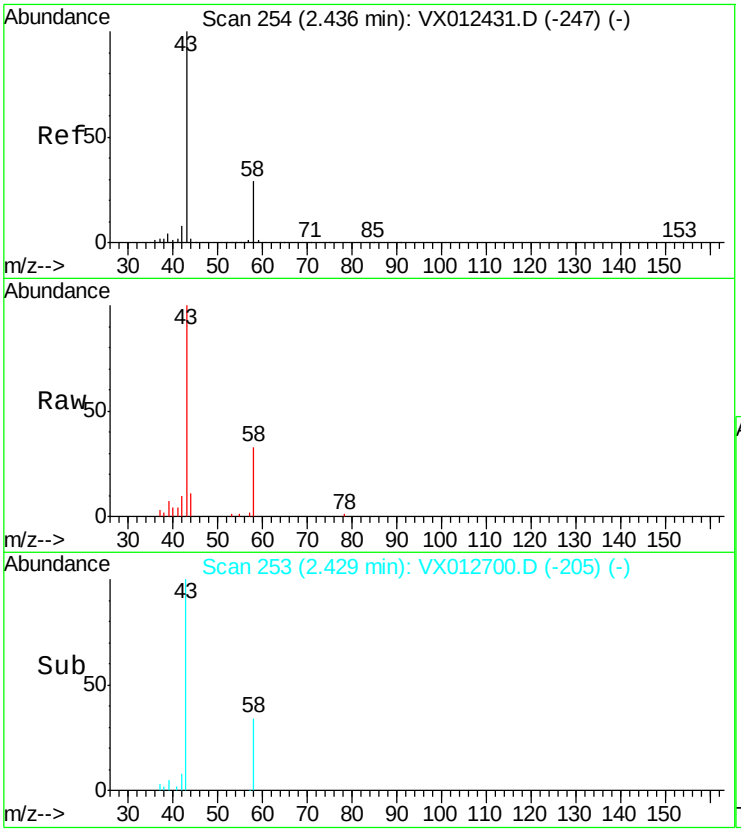


#14
Allyl chloride
Concen: 1.750 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 41 Resp: 6552

Ion	Ratio	Lower	Upper
41	100		
39	88.1	51.3	76.9#
76	0.0	22.6	33.8#



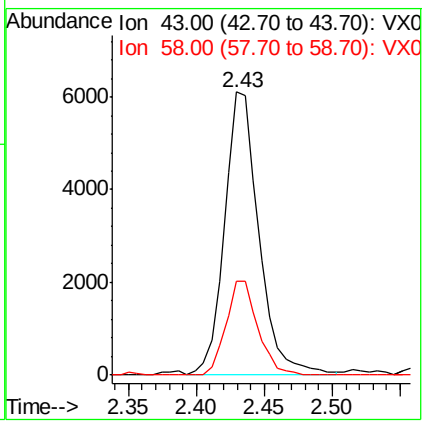


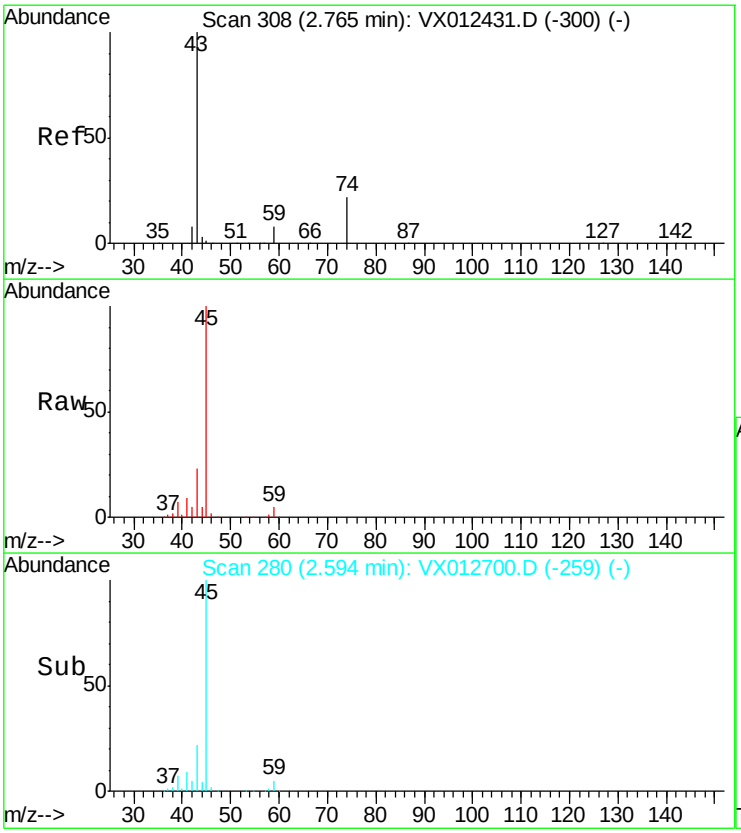
#16
Acetone
Concen: 7.922 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 43 Resp: 10727

Ion	Ratio	Lower	Upper
43	100		
58	33.3	23.3	34.9

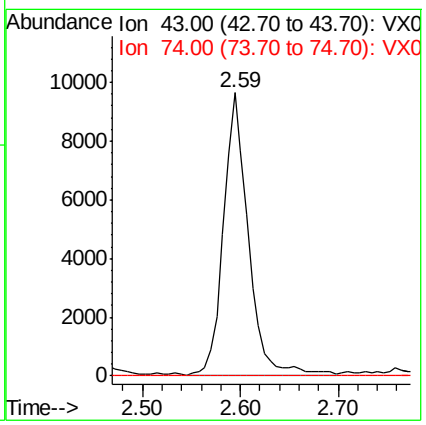


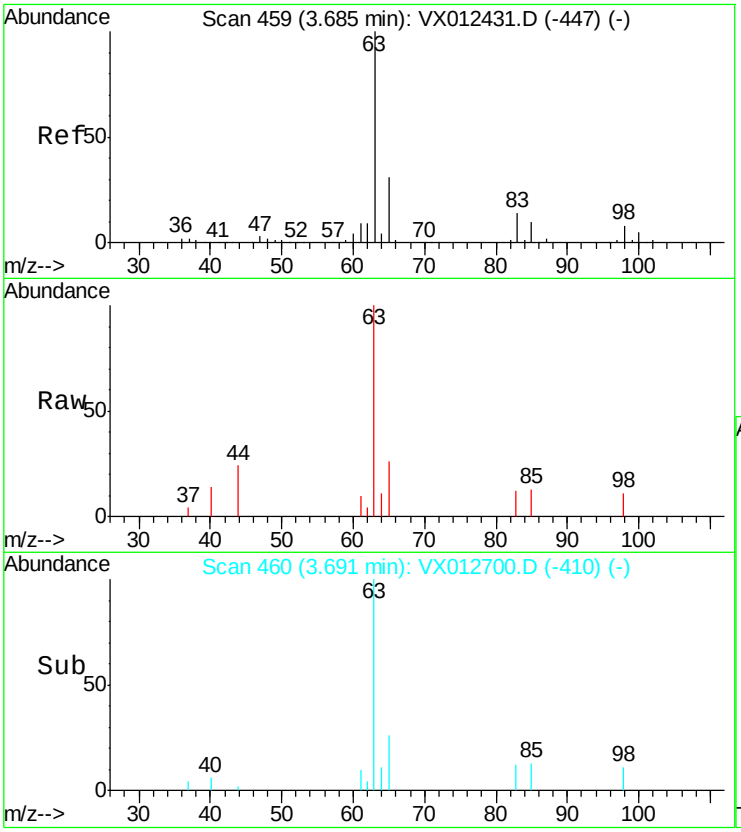


#18
Methyl Acetate
Concen: 5.380 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 43 Resp: 17155

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



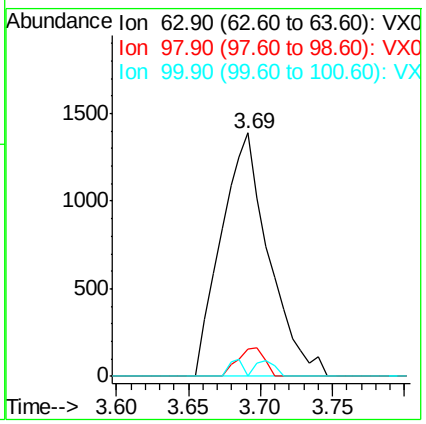


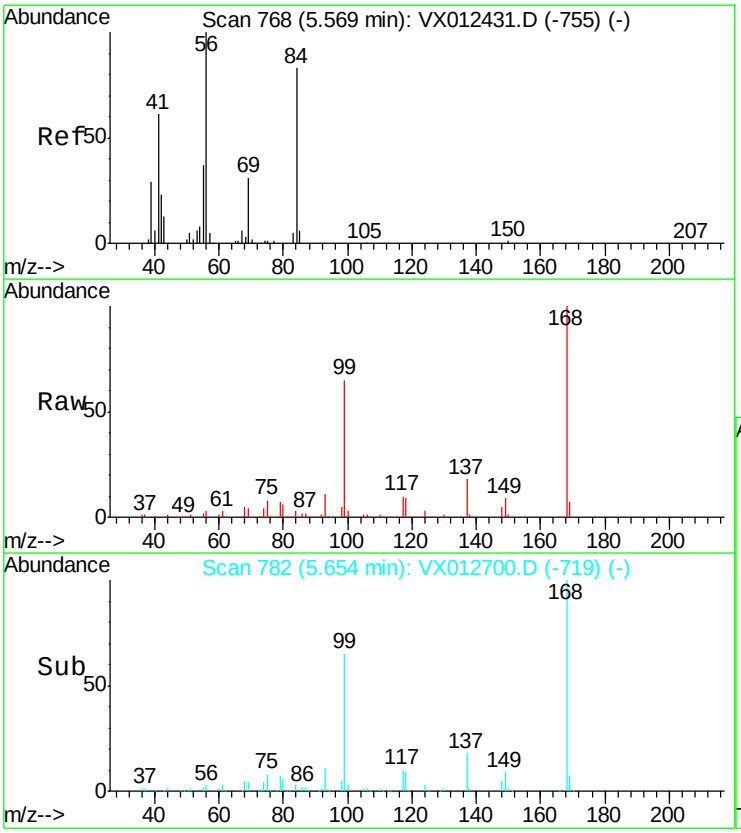
#24
1,1-Dichloroethane
Concen: 0.812 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 63 Resp: 3194

Ion	Ratio	Lower	Upper
63	100		
98	11.3	3.9	11.7
100	0.0	2.3	6.9#

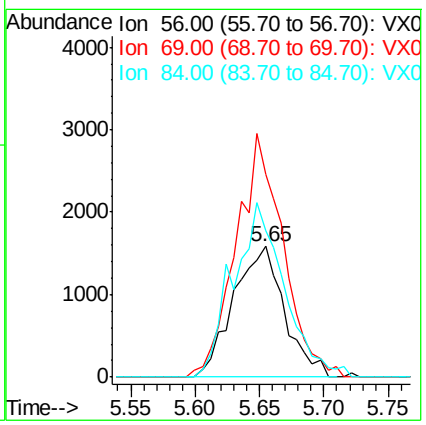


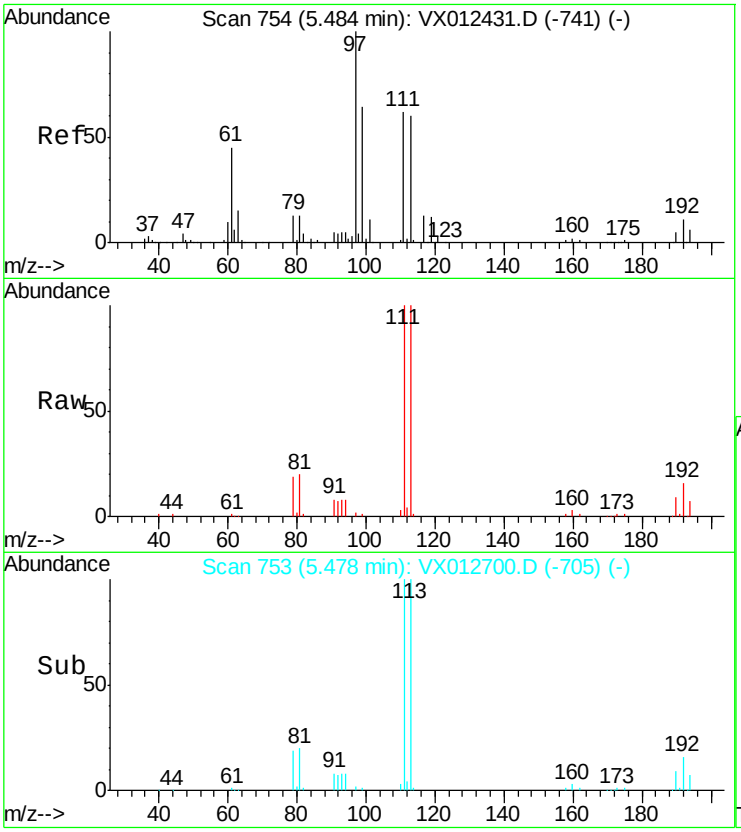


#31
Cyclohexane
Concen: 1.222 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 56 Resp: 4347

Ion	Ratio	Lower	Upper
56	100		
69	155.1	25.0	37.6#
84	112.4	66.4	99.6#



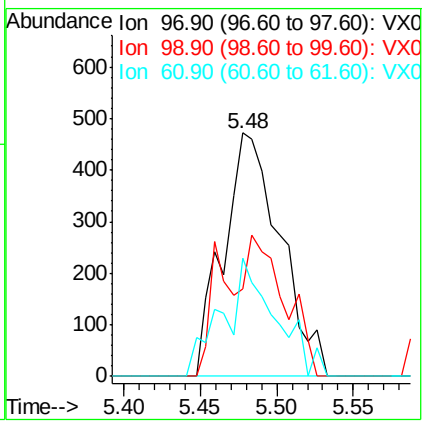


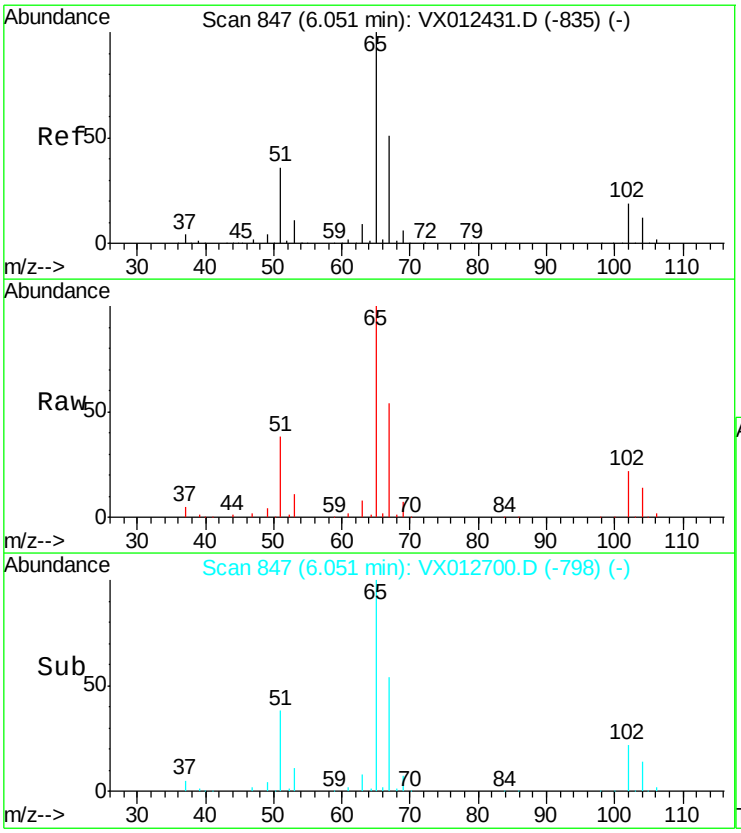
#32
1,1,1-Trichloroethane
Concen: 0.343 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 97 Resp: 1225

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	44.8	36.1	54.1

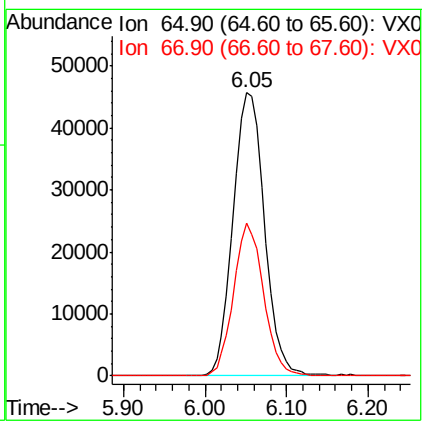


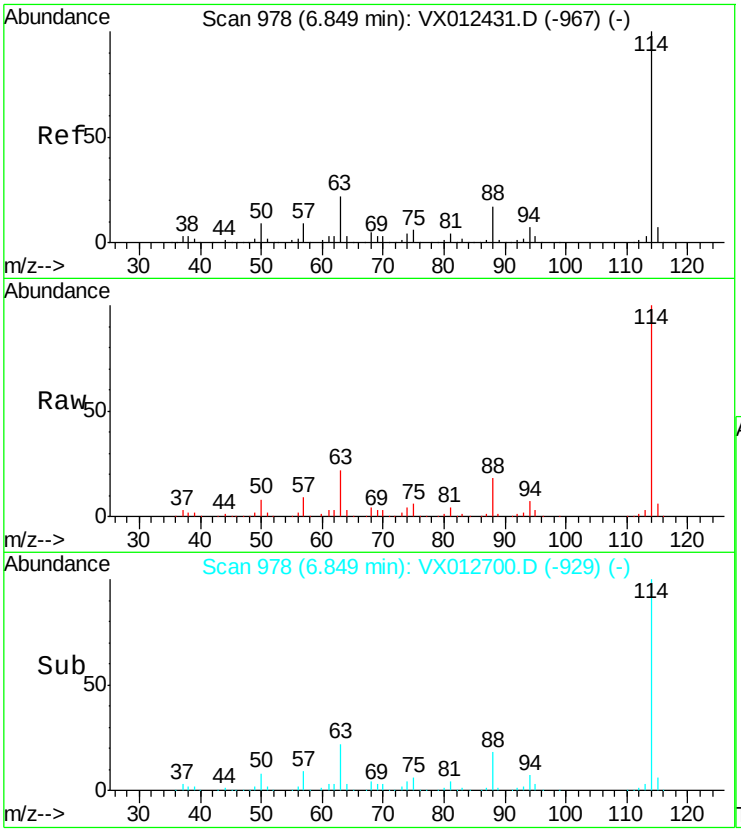


#33
1,2-Dichloroethane-d4
Concen: 47.809 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 65 Resp: 122222

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.2



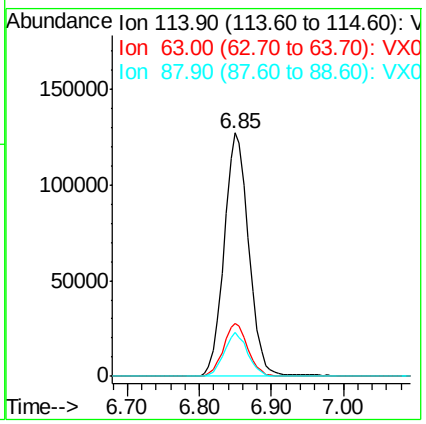


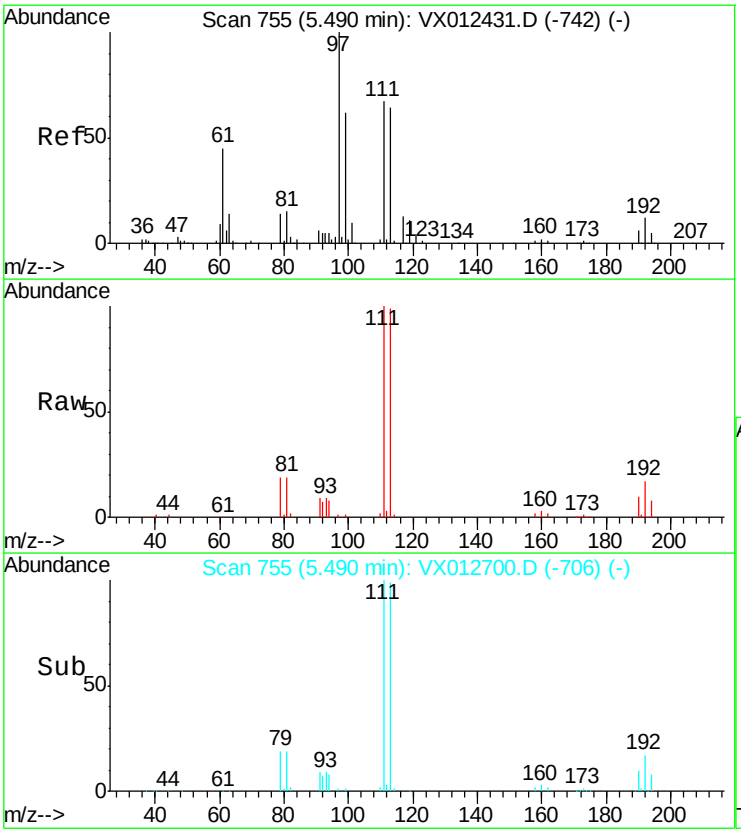
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion:114 Resp: 302442

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	17.8	0.0	33.2

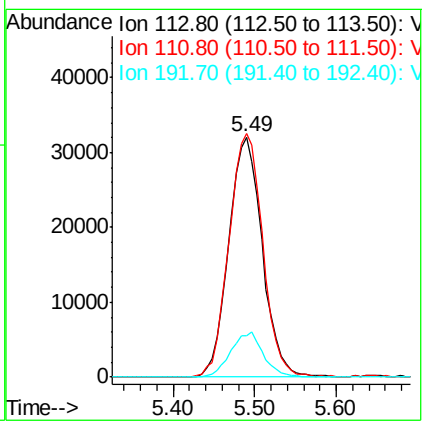


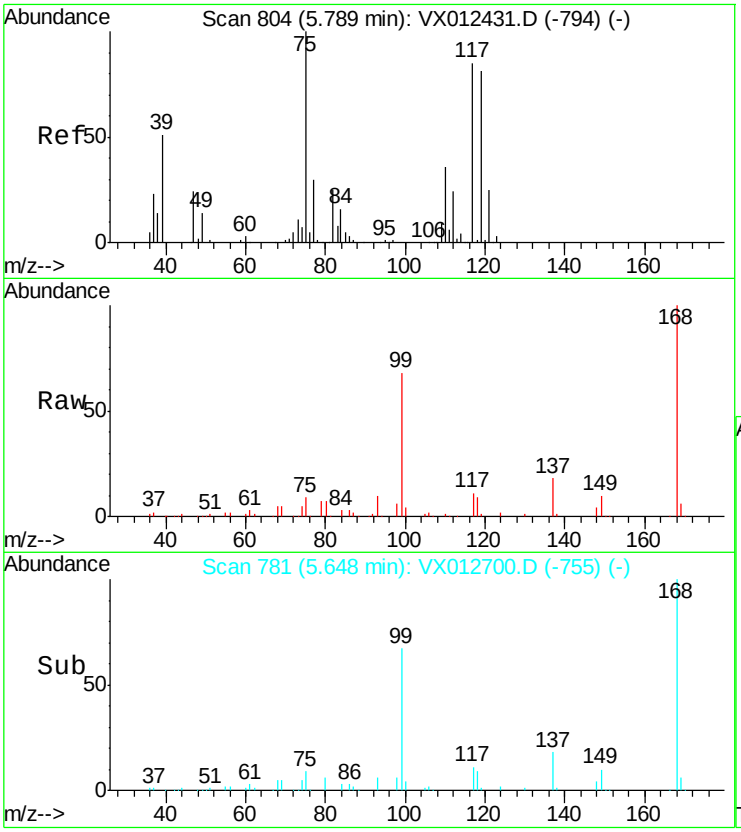


#35
Dibromofluoromethane
Concen: 50.588 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion:113 Resp: 91118

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	18.0	14.4	21.6



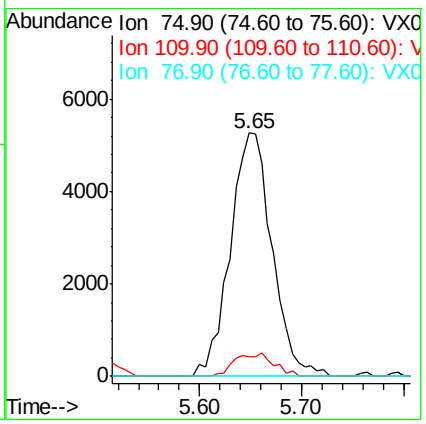


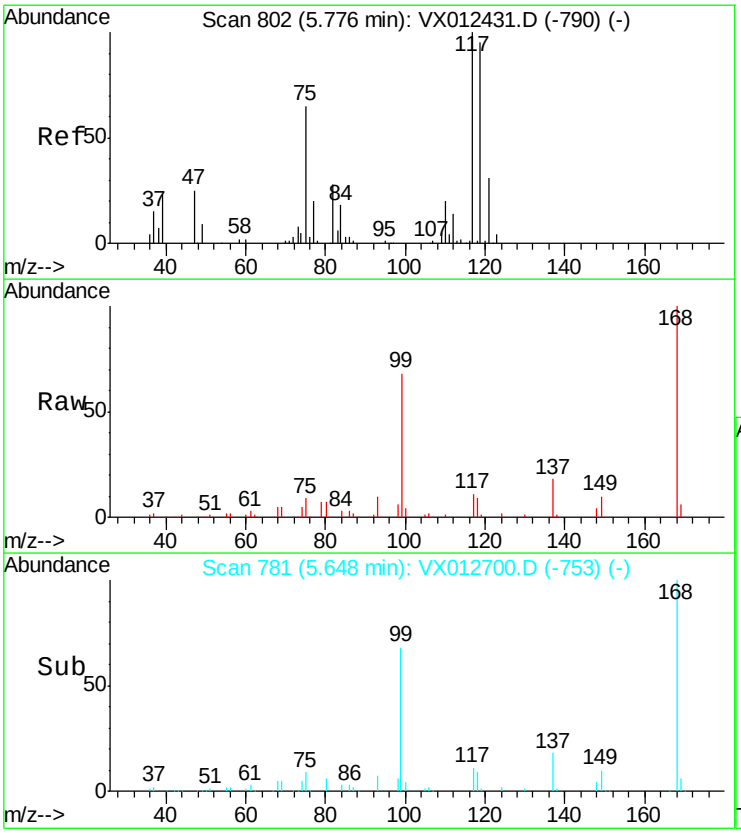
#36
1,1-Dichloropropene
Concen: 5.122 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 75 Resp: 14931

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.7	50.0#
77	0.0	24.2	36.2#

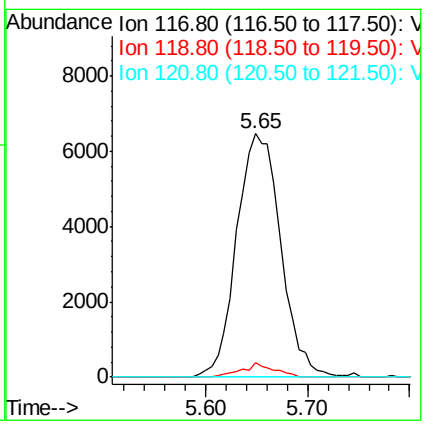


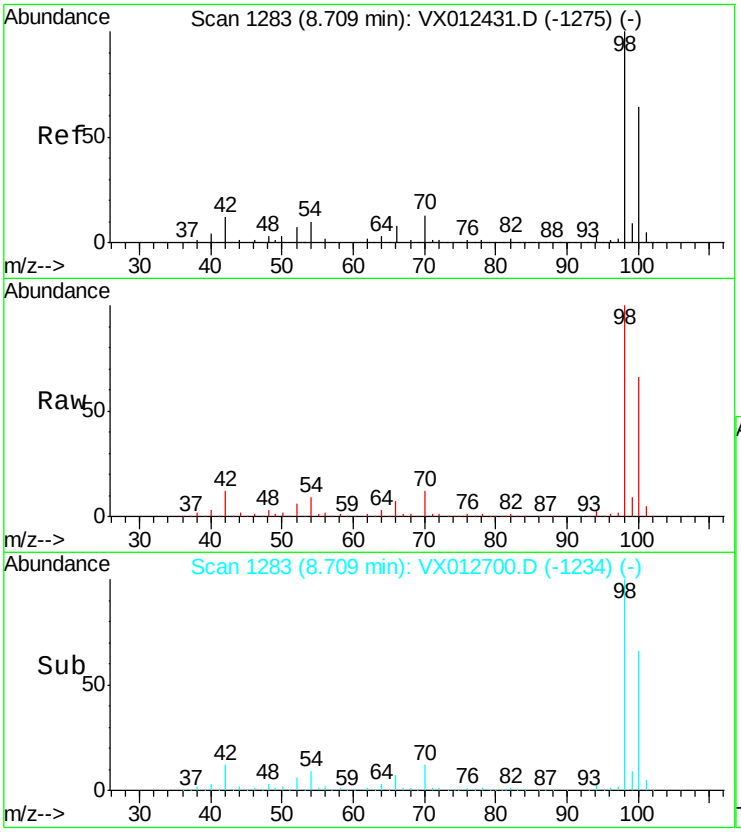


#38
Carbon Tetrachloride
Concen: 6.545 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion:117 Resp: 19381

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.7	113.5#
121	0.0	24.2	36.4#



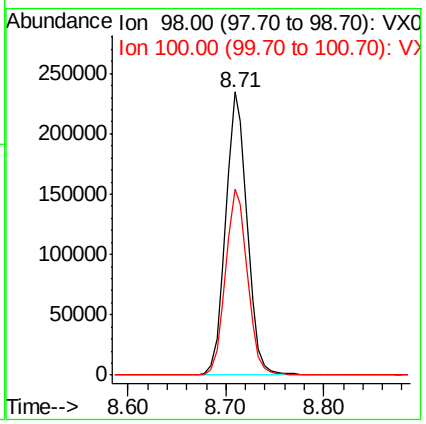


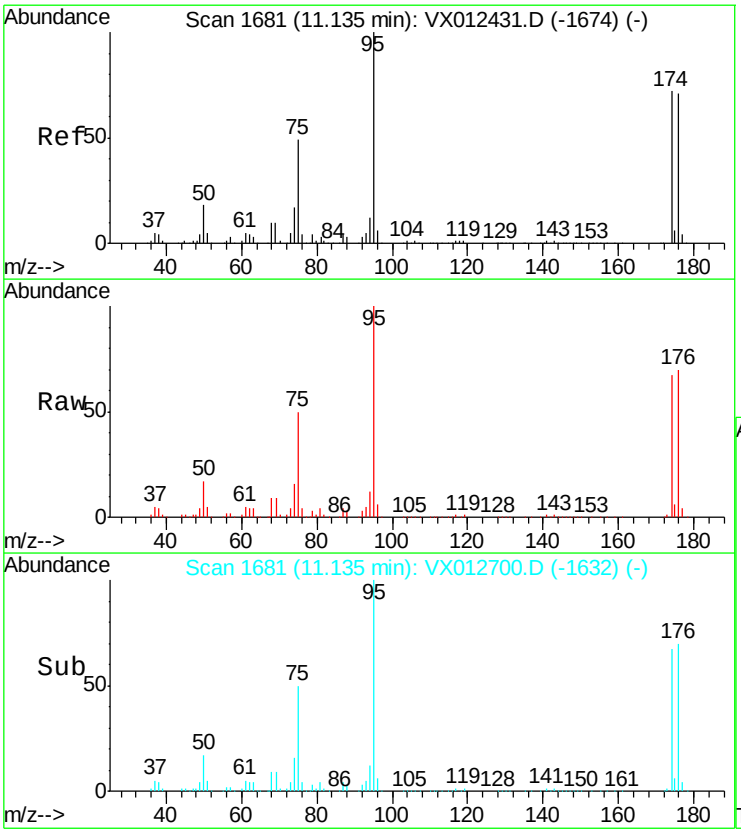
#50
Toluene-d8
Concen: 51.608 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 98 Resp: 357975

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.2

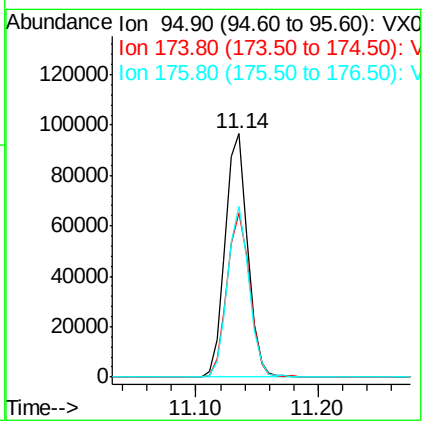


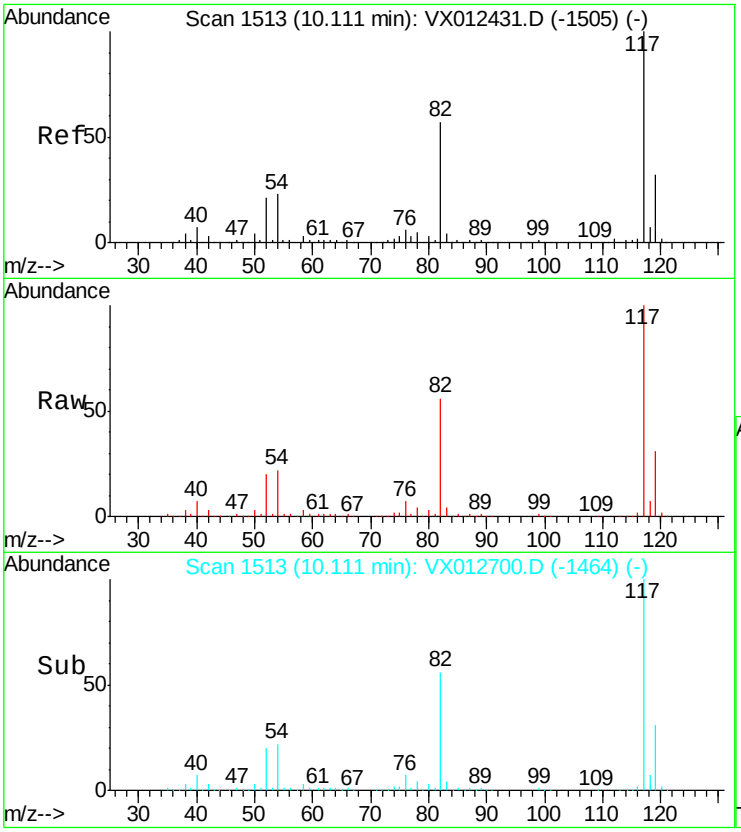


#62
4-Bromofluorobenzene
Concen: 45.040 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 95 Resp: 122843

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	140.0
176	67.3	0.0	135.4



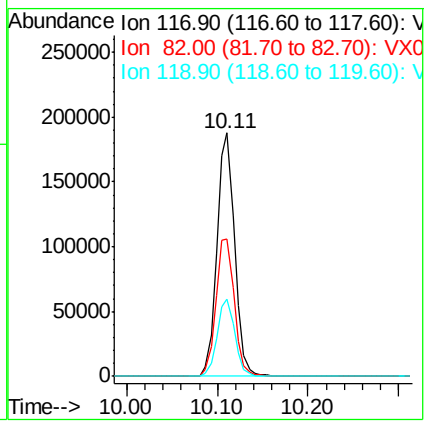


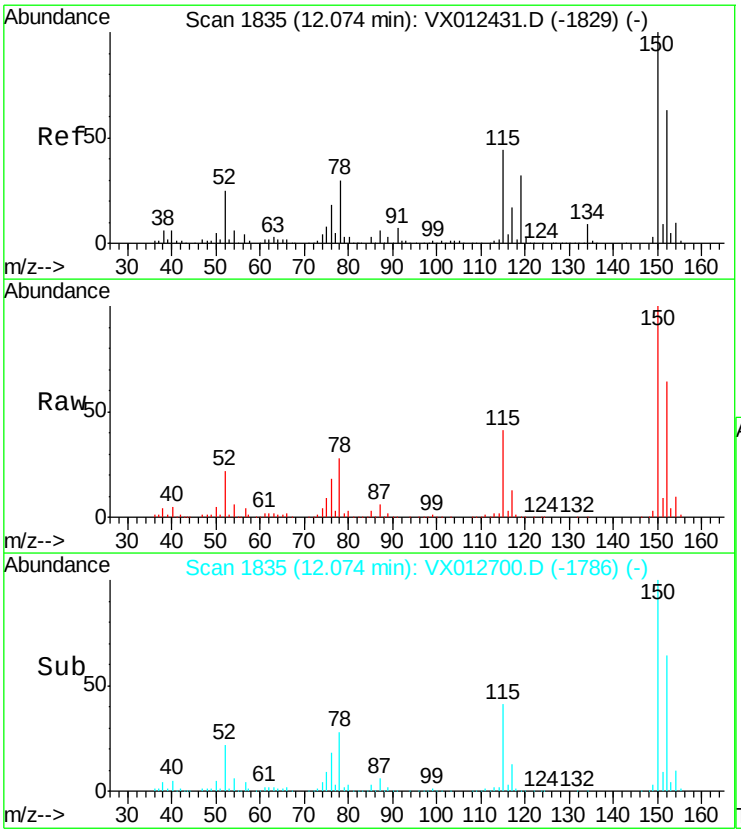
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion:117 Resp: 256865

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.9	68.9
119	31.5	25.3	37.9

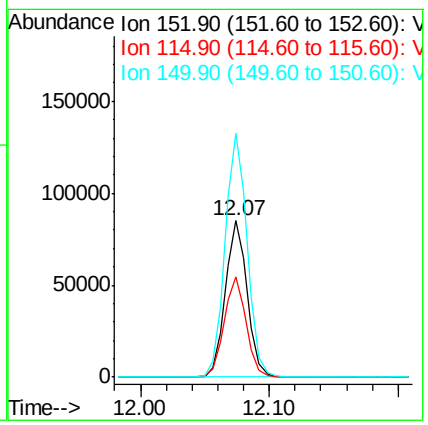


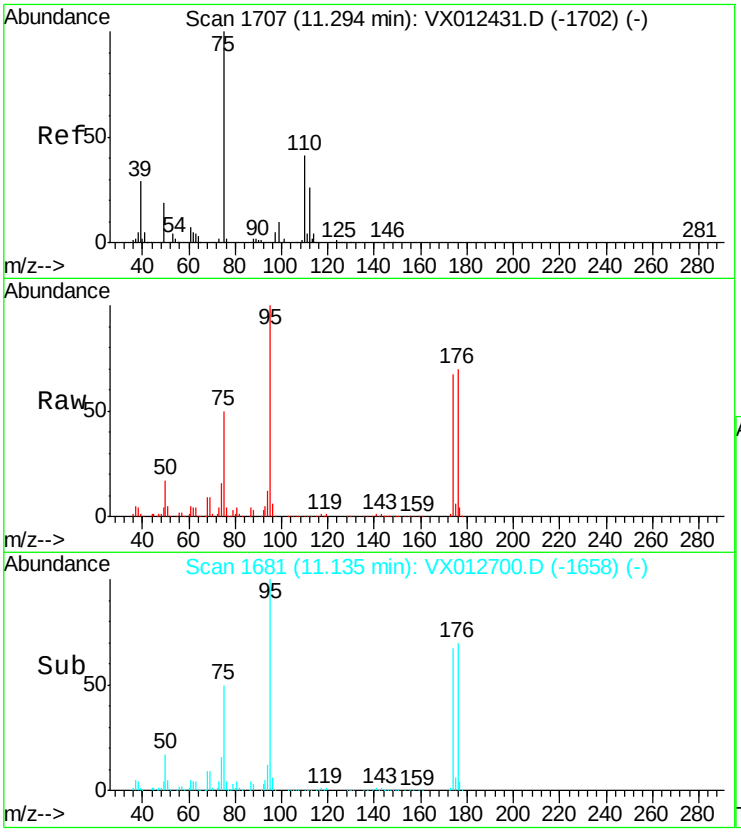


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion:152 Resp: 101352

Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.1	132.3
150	157.7	0.0	343.8



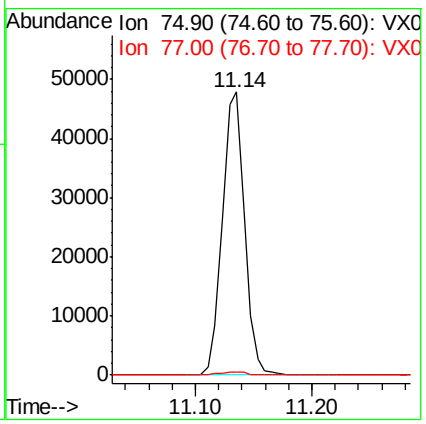


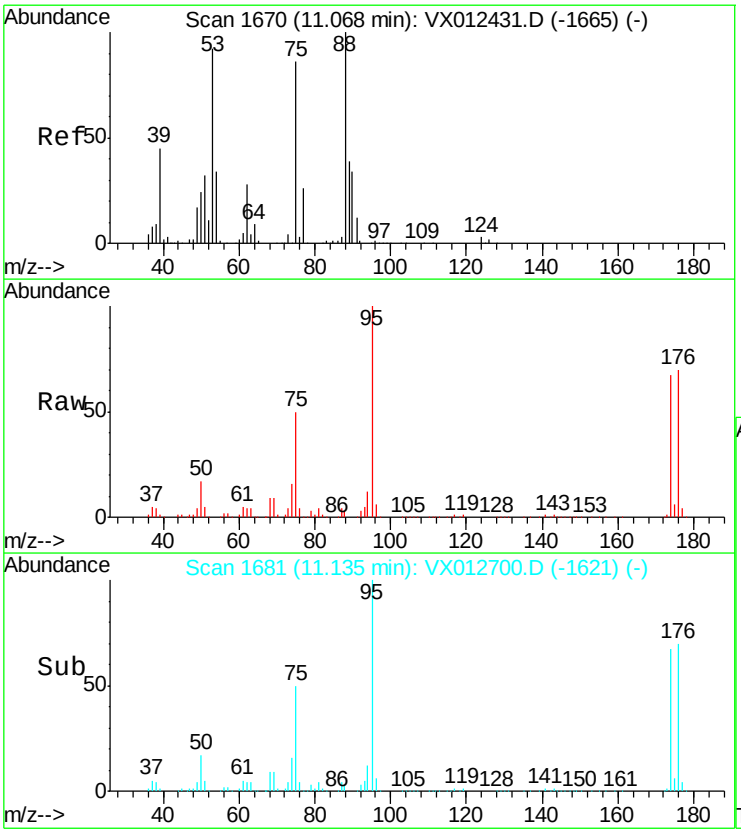
#76
1,2,3-Trichloropropane
Concen: 23.496 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20190925

Tgt Ion: 75 Resp: 62993

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.334 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012700.D
Acq: 30 Sep 2019 13:12

Tgt Ion: 75 Resp: 62993

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