Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012685.D
Acq On : 26 Sep 2019 19:34
Operator : JC/SP
Sample : K5049-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-7

Quant Time: Sep 26 23:37:03 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	163161	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	286164	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	243232	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94942	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	119230	50.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.36%				
35) Dibromofluoromethane	5.49	113	84547	49.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.22%				
50) Toluene-d8	8.71	98	337424	51.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.82%				
62) 4-Bromofluorobenzene	11.14	95	117298	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.90%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	584	0.277	ug/l		91
5) Bromomethane	1.65	94	382	0.464	ug/l	#	51
6) Chloroethane	1.64	64	3413	2.417	ug/l	#	67
8) Diethyl Ether	2.19	74	268	0.222	ug/l	#	1
11) Tert butyl alcohol	3.03	59	896142	1509.863	ug/l		100
13) Acrolein	2.29	56	40	10.349	ug/l	#	15
15) Acrylonitrile	3.18	53	23347	19.389	ug/l	#	28
16) Acetone	2.44	43	2342	1.861	ug/l		99
18) Methyl Acetate	3.03	43	104082	35.123	ug/l	#	54
19) Methyl tert-butyl Ether	3.19	73	2403412	361.955	ug/l		98
22) Diisopropyl ether	3.84	45	46578	6.926	ug/l	#	80
23) Vinyl Acetate	3.84	43	23660	4.012	ug/l	#	73
25) 2-Butanone	4.56	43	1702	0.943	ug/l	#	51
31) Cyclohexane	5.65	56	4160	1.258	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14071	5.101	ug/l	#	48
38) Carbon Tetrachloride	5.65	117	18420	6.574	ug/l	#	17
42) 1,2-Dichloroethane	6.20	62	2898	0.940	ug/l		91
43) Isopropyl Acetate	6.42	43	4004	0.742	ug/l	#	18
74) N-amyl acetate	10.93	43	1290	0.350	ug/l	#	44
76) 1,2,3-Trichloropropane	11.14	75	61836	24.622	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	61836	70.560	ug/l	#	8

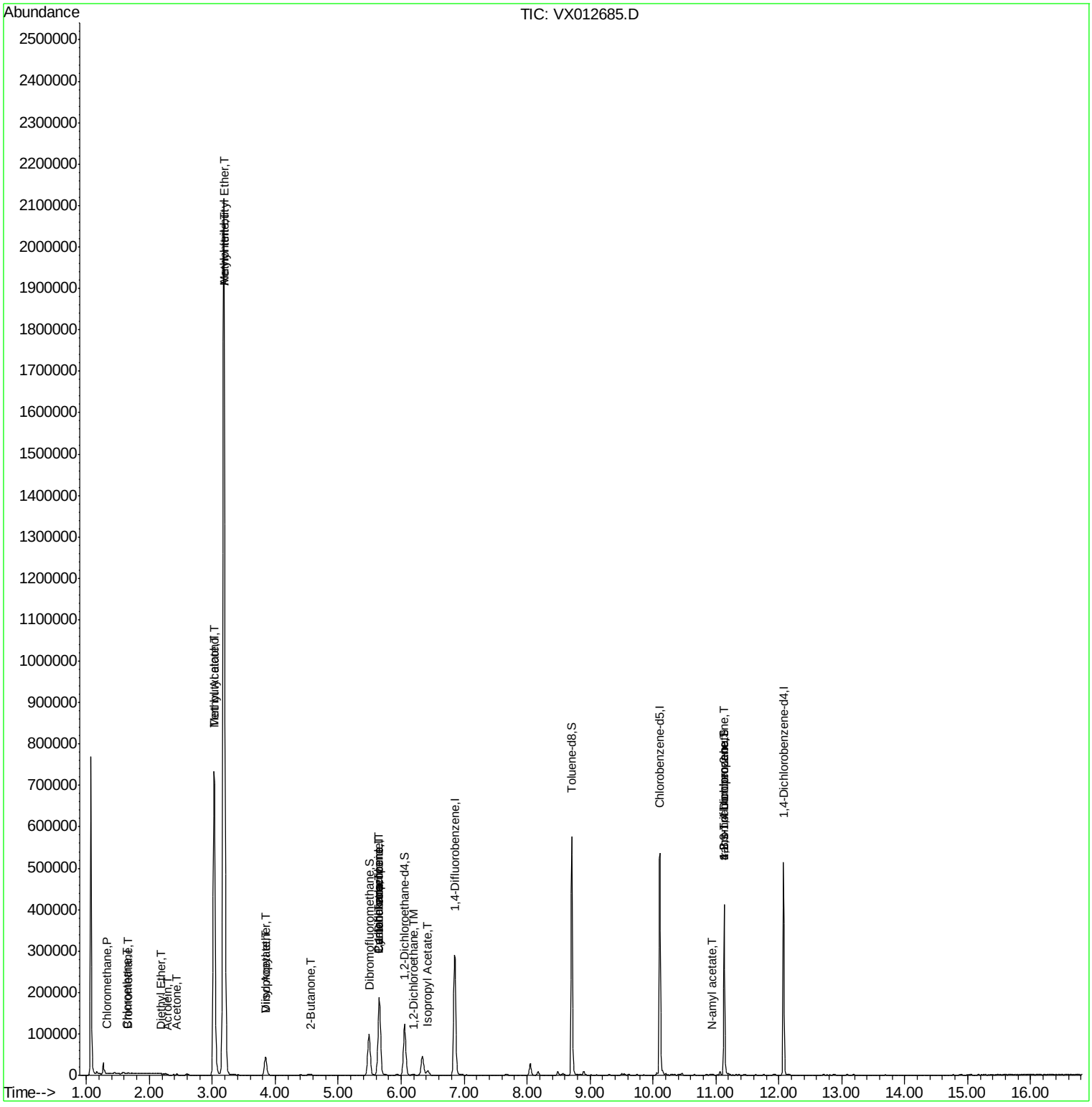
(#) = qualifier out of range (m) = manual integration (+) = signals summed

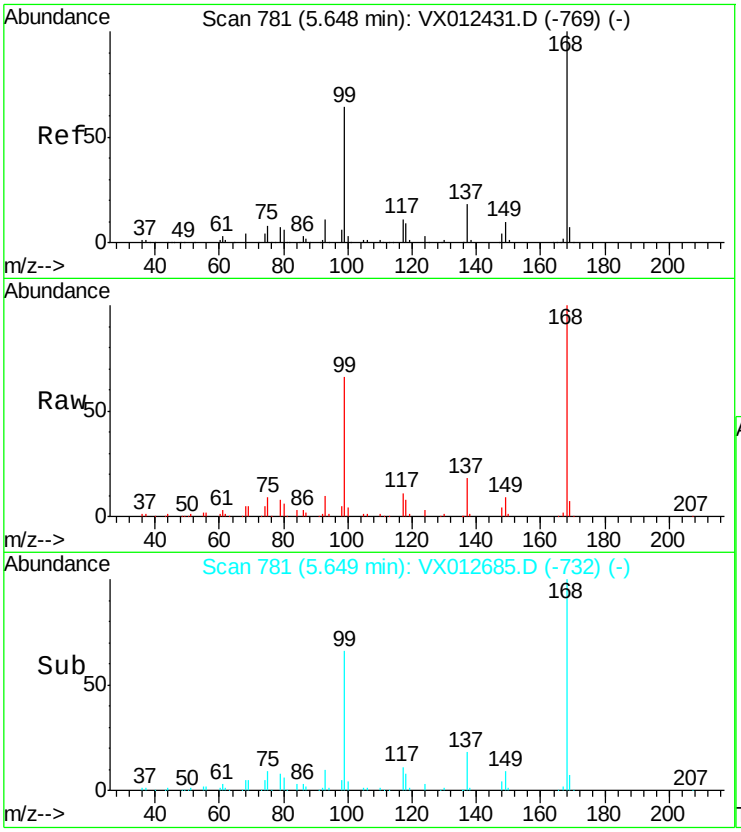
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012685.D
Acq On : 26 Sep 2019 19:34
Operator : JC/SP
Sample : K5049-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-7

Quant Time: Sep 26 23:37:03 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



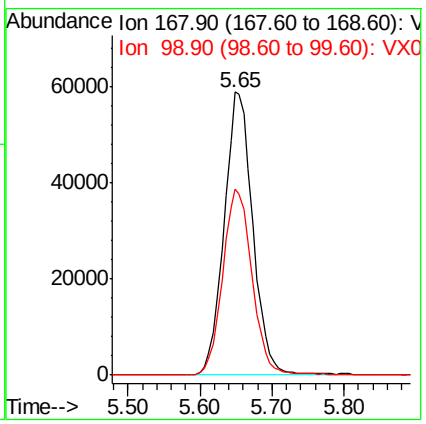


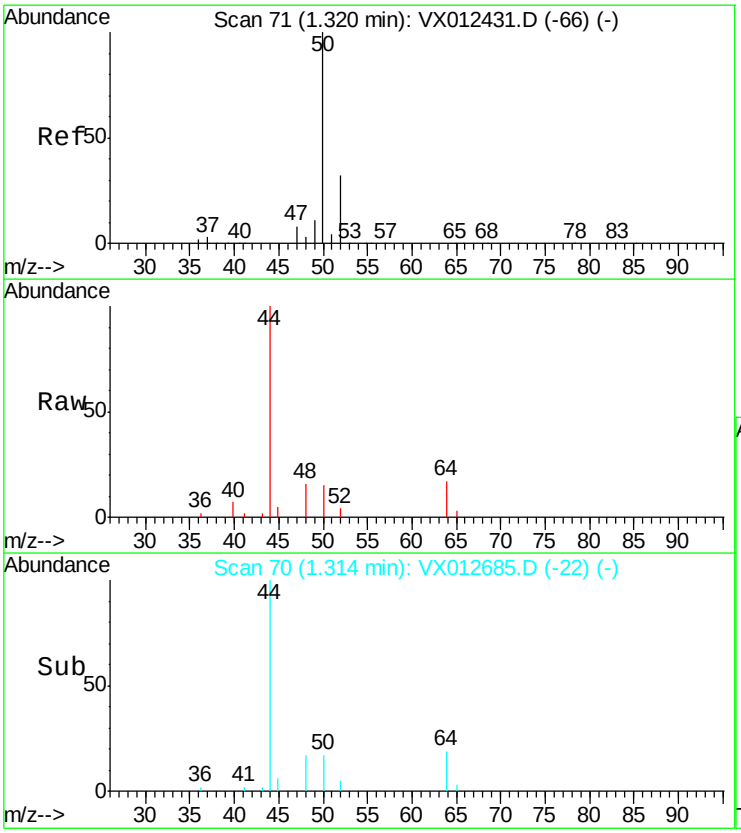
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:168 Resp: 163161

Ion	Ratio	Lower	Upper
168	100		
99	65.4	51.4	77.2

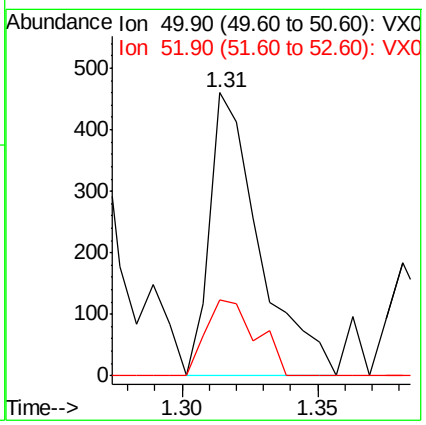


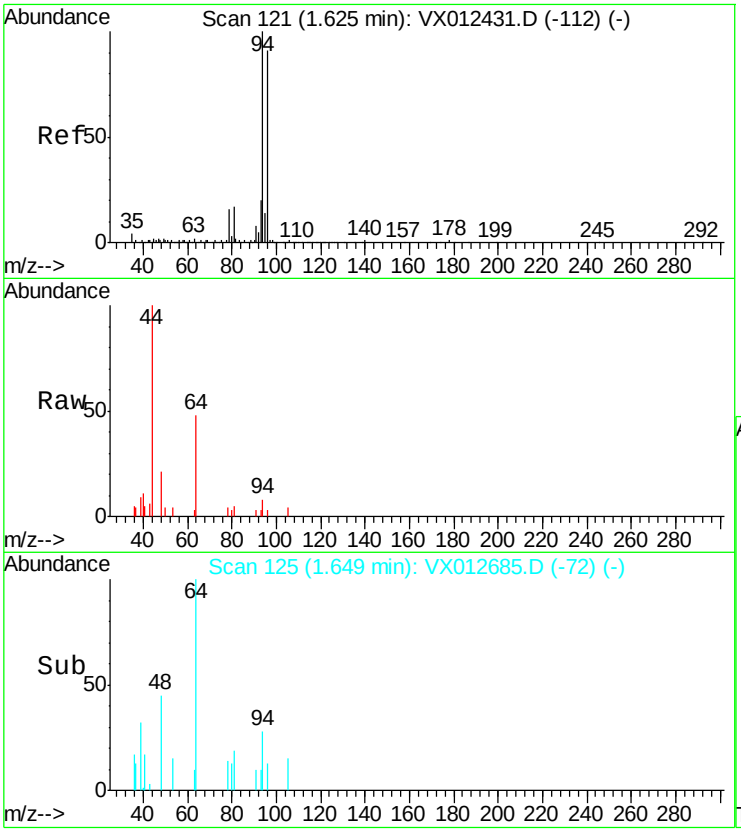


#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 50 Resp: 584

Ion	Ratio	Lower	Upper
50	100		
52	27.0	25.7	38.5



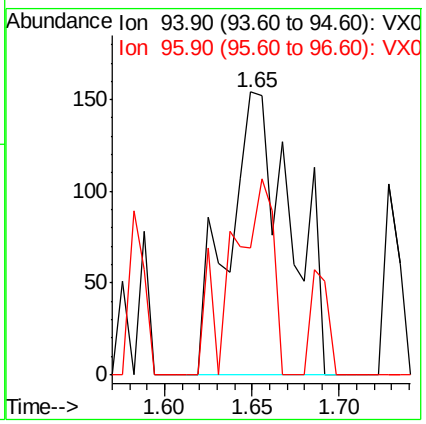


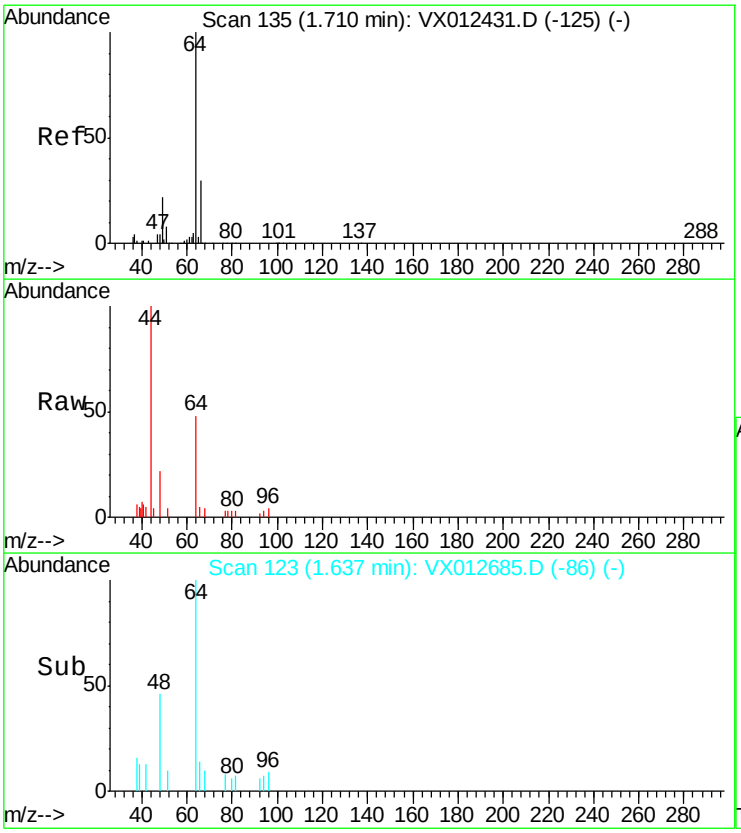
#5
Bromomethane
Concen: 0.464 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 94 Resp: 382

Ion	Ratio	Lower	Upper
94	100		
96	44.8	72.8	109.2#

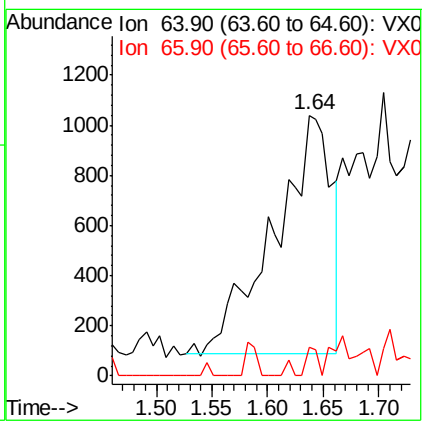


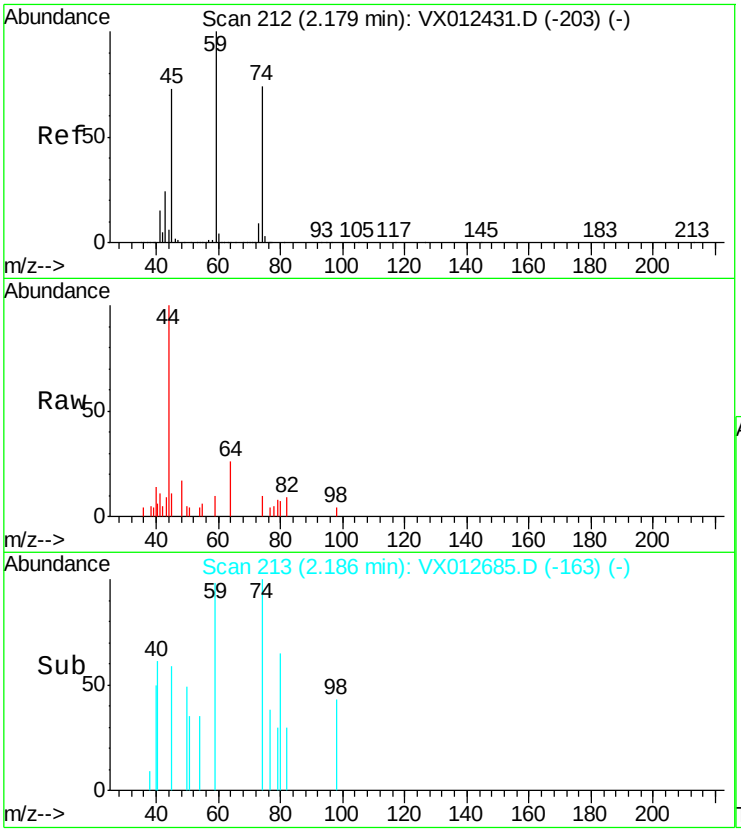


#6
Chloroethane
Concen: 2.417 ug/l
RT: 1.64 min Scan# 123
Delta R.T. -0.07 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 64 Resp: 3413

Ion	Ratio	Lower	Upper
64	100		
66	12.2	24.0	36.0#



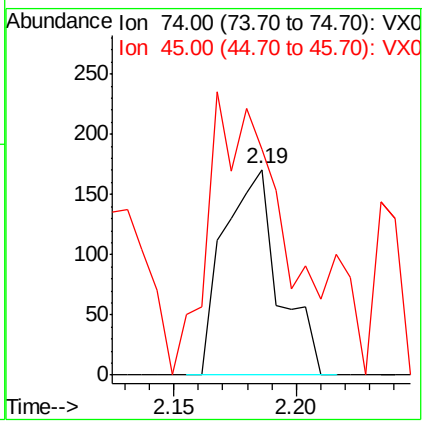


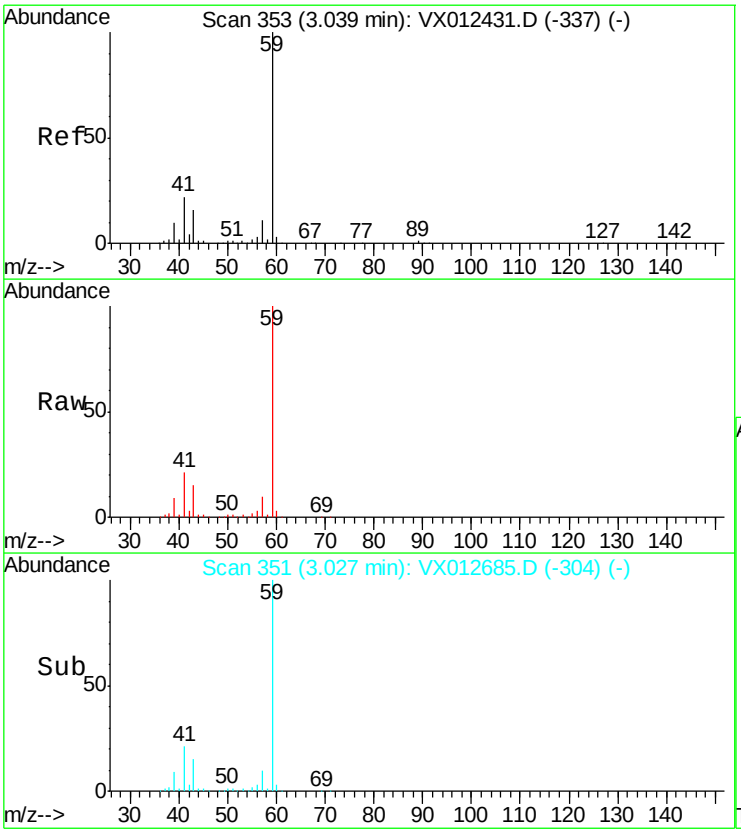
#8
Diethyl Ether
Concen: 0.222 ug/l
RT: 2.19 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion: 74 Resp: 268

Ion	Ratio	Lower	Upper
74	100		
45	201.9	49.9	149.7#

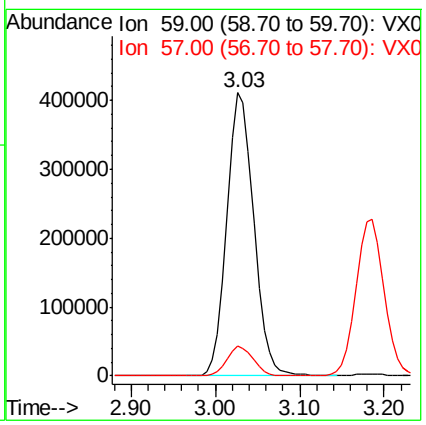


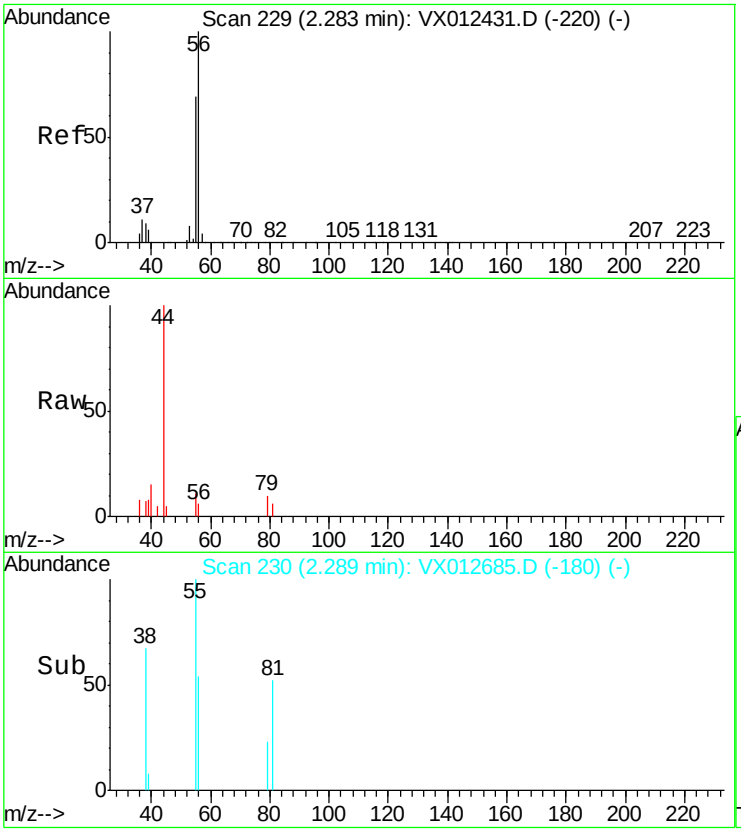


#11
Tert butyl alcohol
Concen: 1509.863 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 59 Resp: 896142

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.3	12.5



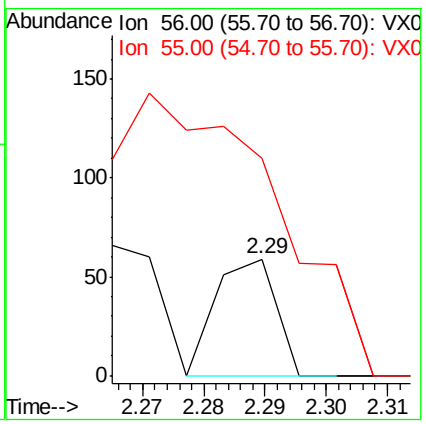


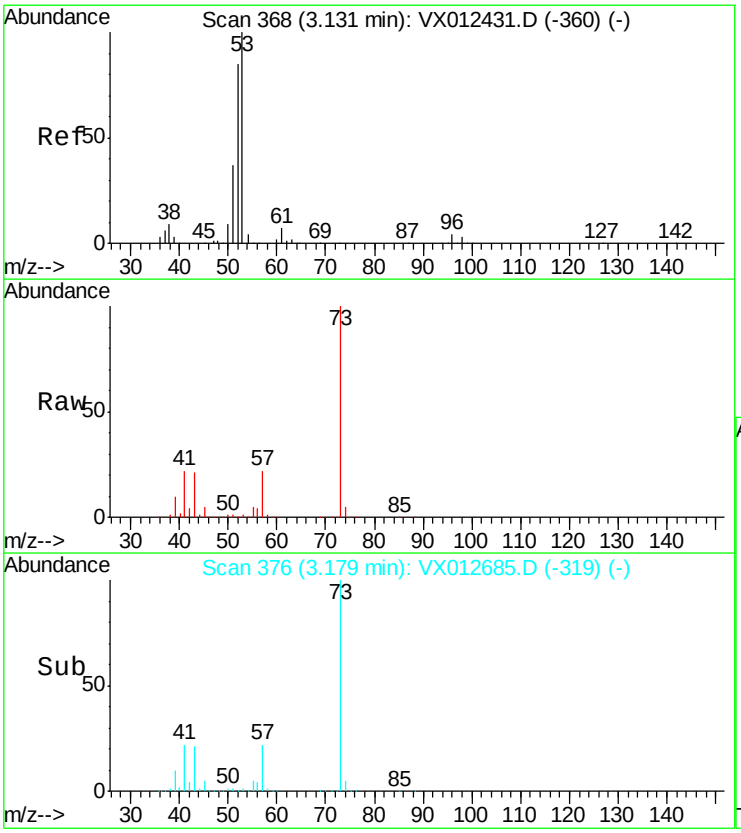
#13
Acrolein
Concen: 10.349 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 56 Resp: 40

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

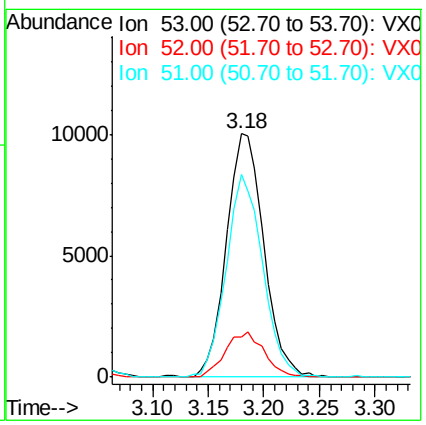


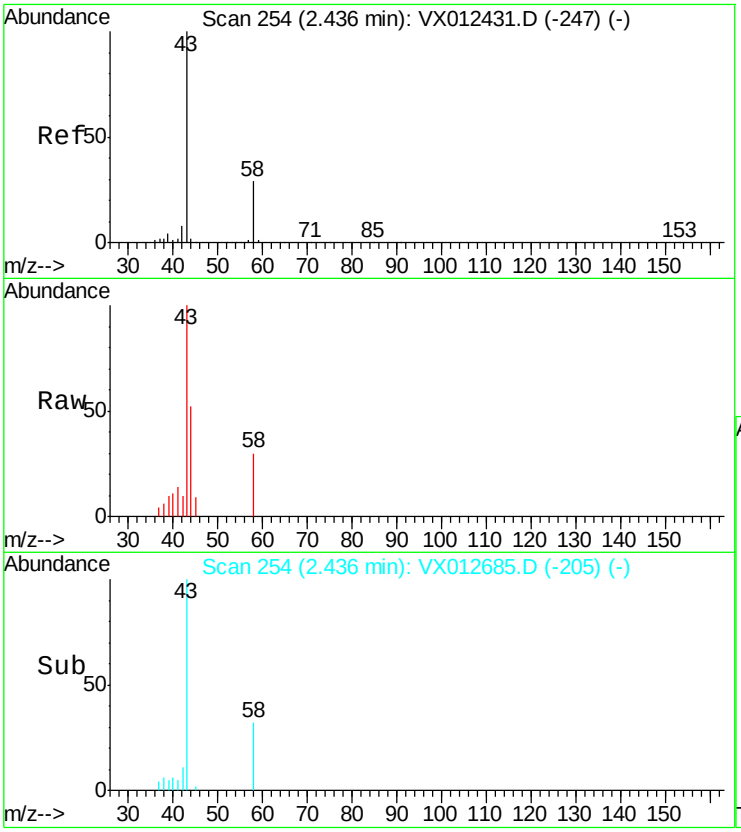


#15
Acrylonitrile
Concen: 19.389 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.05 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 53 Resp: 23347

Ion	Ratio	Lower	Upper
53	100		
52	19.2	67.0	100.4#
51	81.3	29.6	44.4#



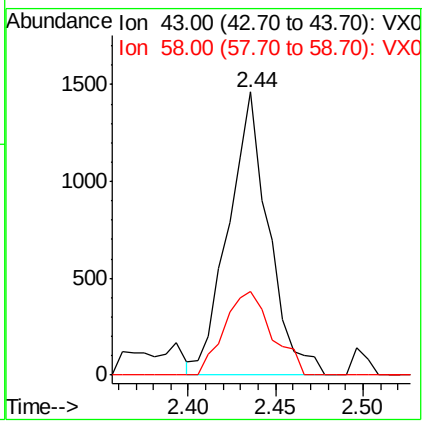


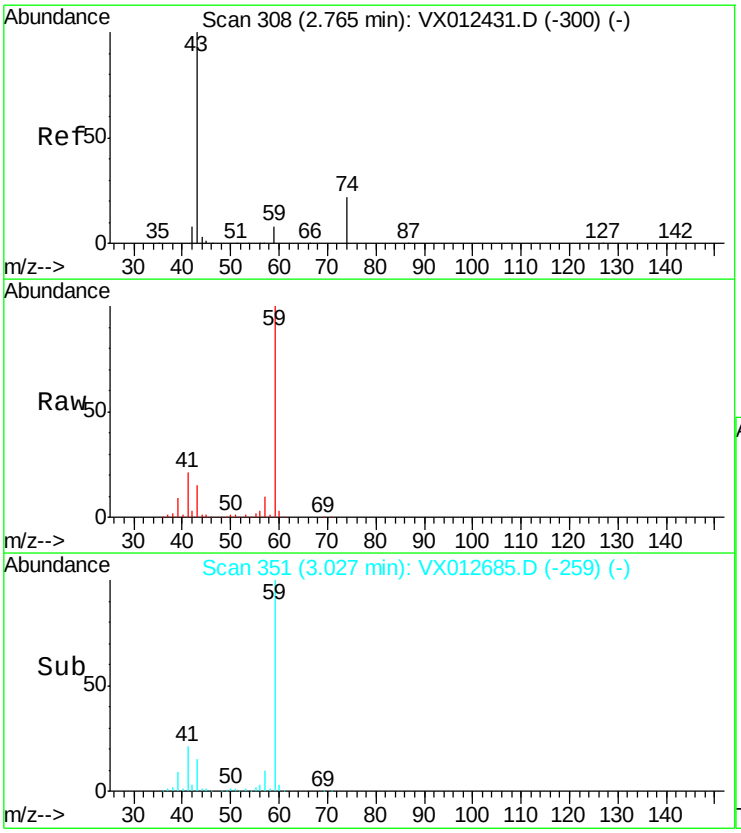
#16
Acetone
Concen: 1.861 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 43 Resp: 2342

Ion	Ratio	Lower	Upper
43	100		
58	29.7	23.3	34.9

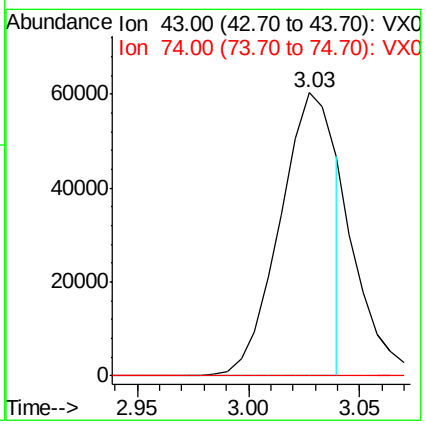


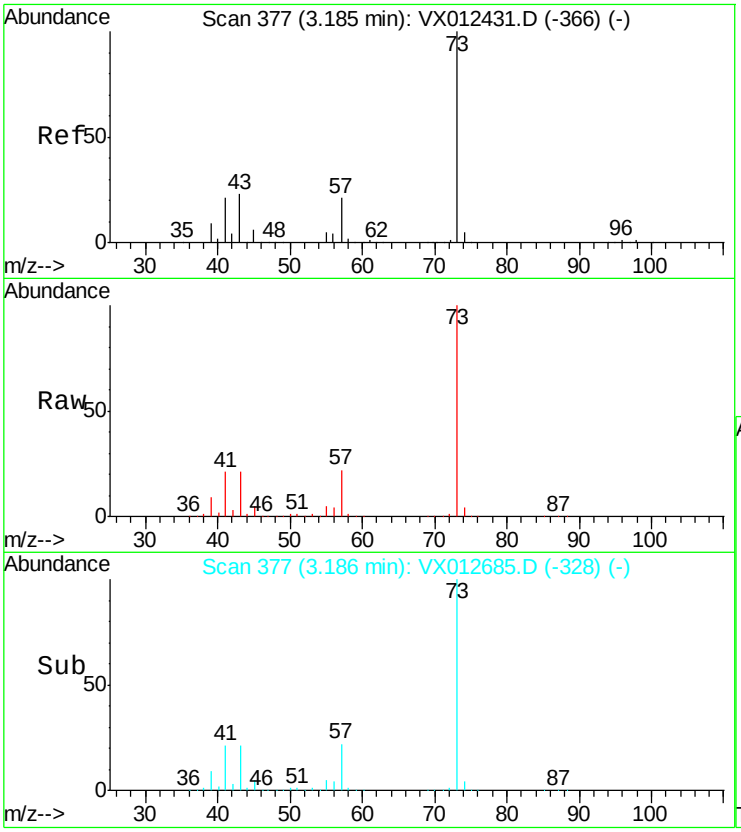


#18
Methyl Acetate
Concen: 35.123 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.26 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 43 Resp: 104082

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



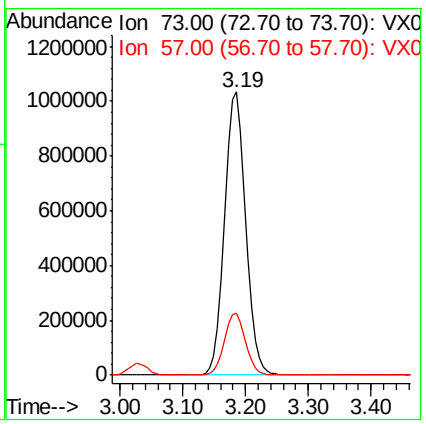


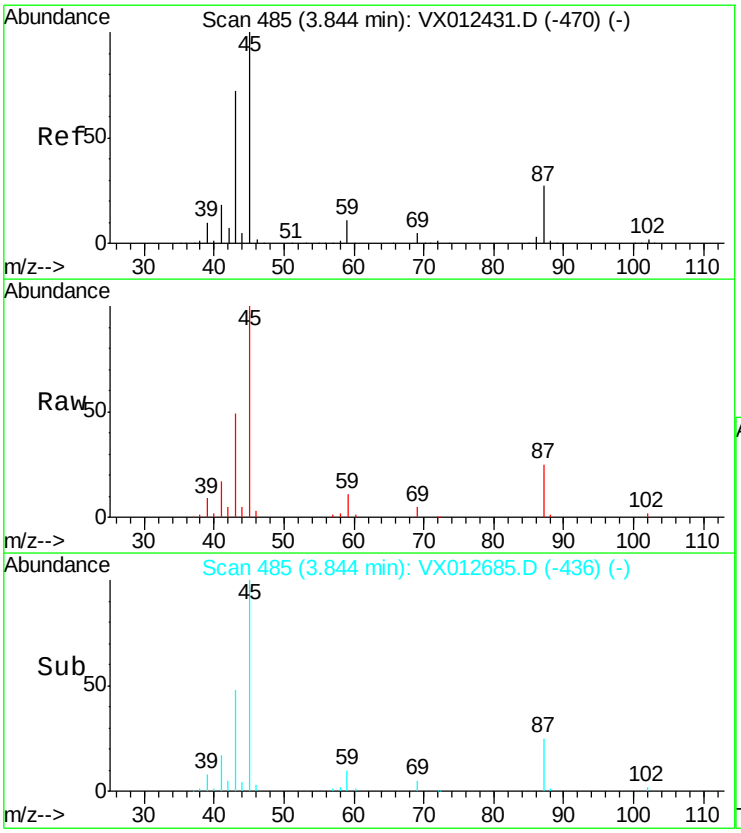
#19
Methyl tert-butyl Ether
Concen: 361.955 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 73 Resp: 2403412

Ion	Ratio	Lower	Upper
73	100		
57	22.1	16.8	25.2

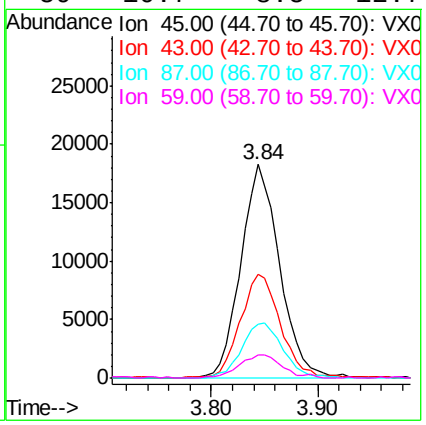


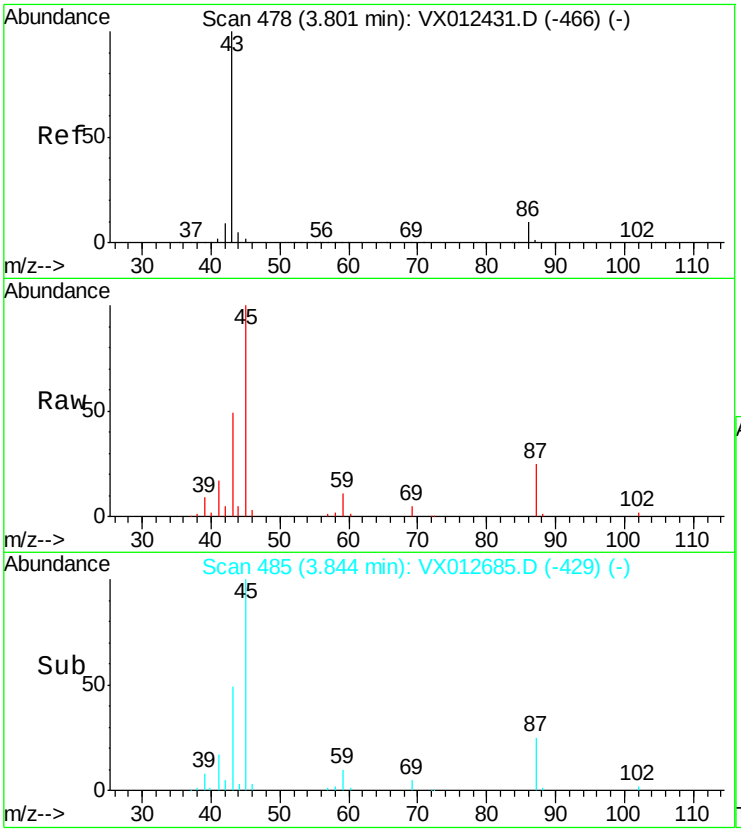


#22
Diisopropyl ether
Concen: 6.926 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 45 Resp: 46578

Ion	Ratio	Lower	Upper
45	100		
43	48.4	57.8	86.8#
87	25.4	21.3	31.9
59	10.7	8.5	12.7



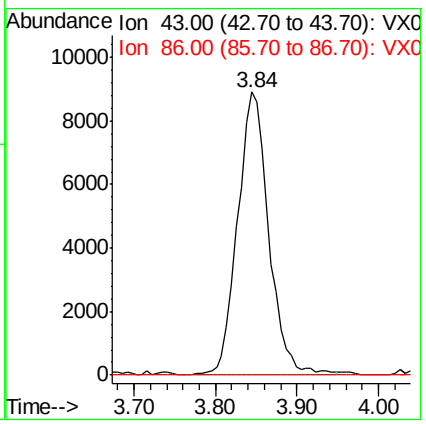


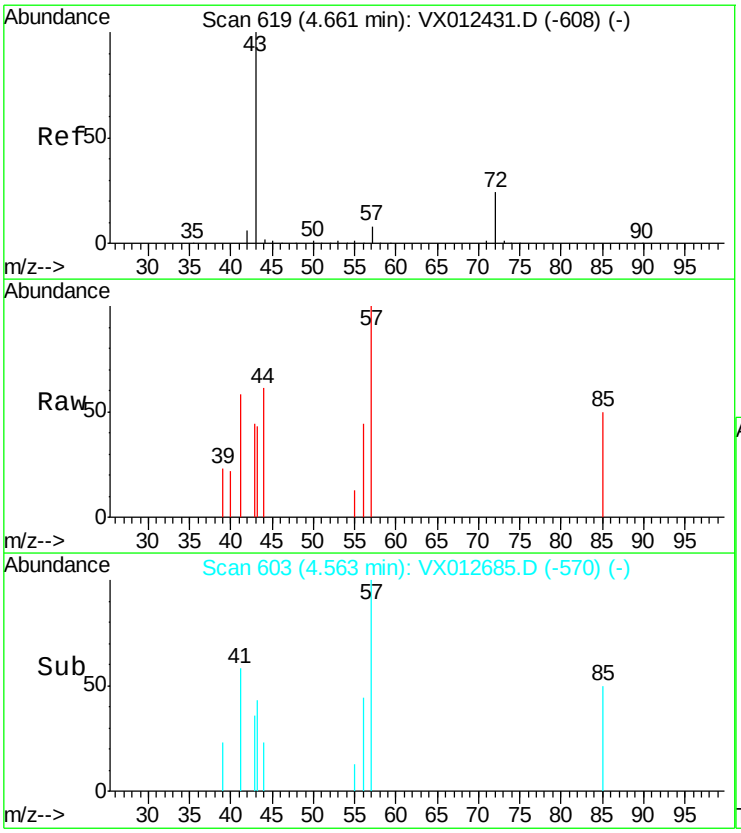
#23
Vinyl Acetate
Concen: 4.012 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.04 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 43 Resp: 23660

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

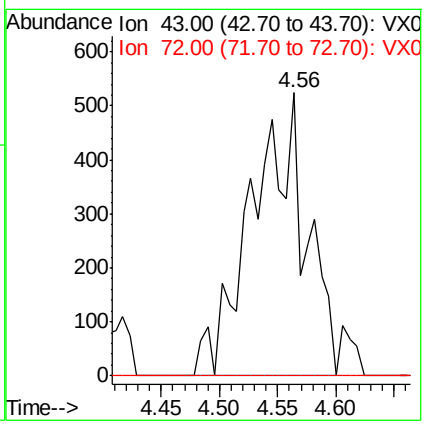


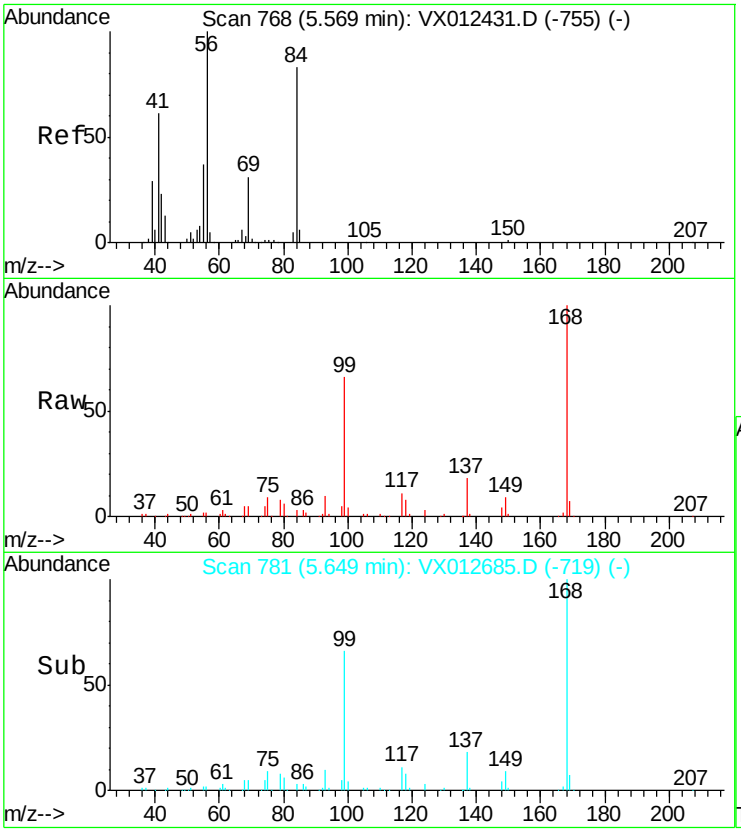


#25
2-Butanone
Concen: 0.943 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.10 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 43 Resp: 1702

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



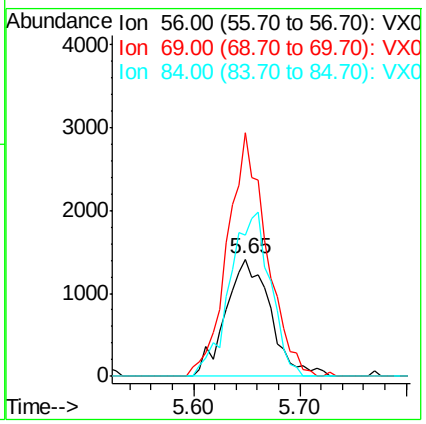


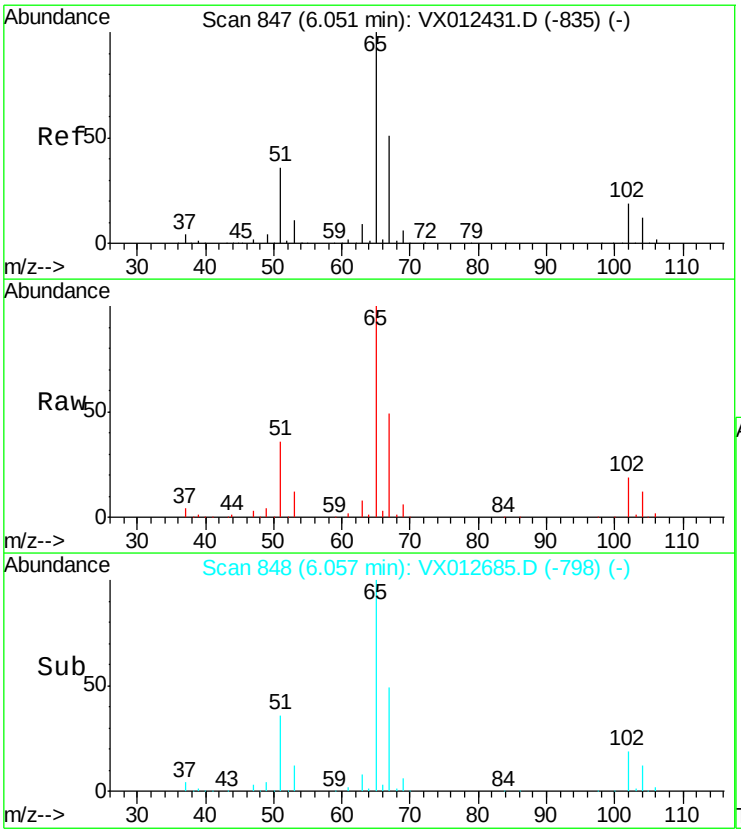
#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion: 56 Resp: 4160

Ion	Ratio	Lower	Upper
56	100		
69	207.3	25.0	37.6#
84	120.3	66.4	99.6#

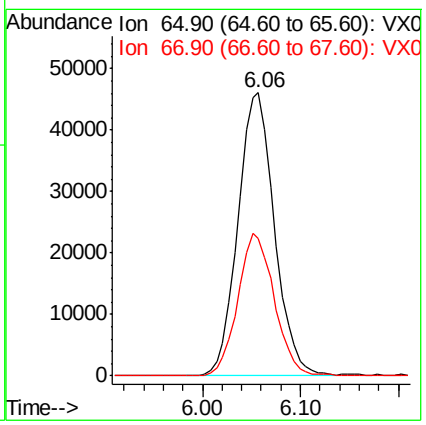


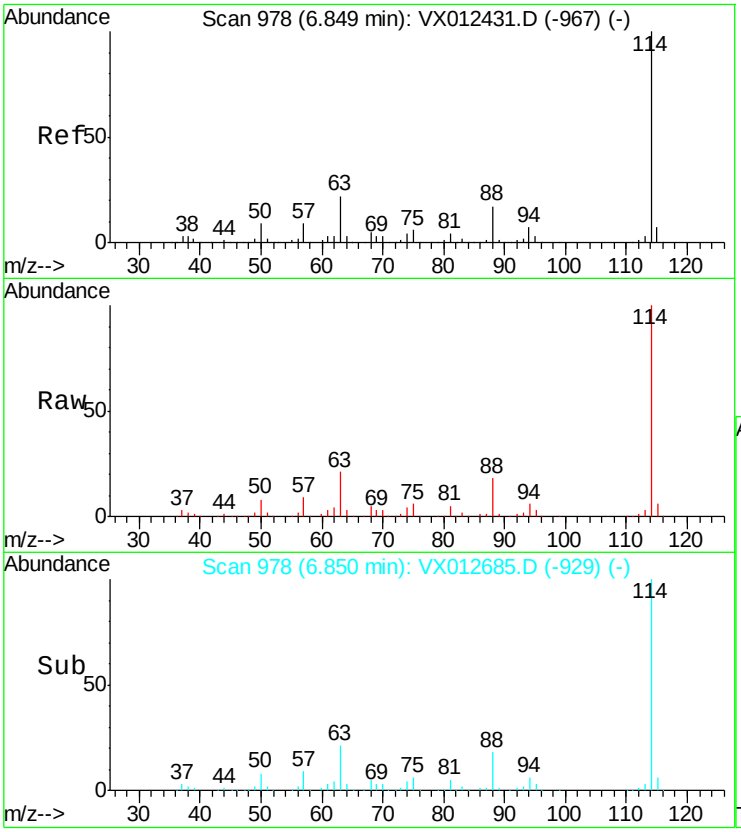


#33
1,2-Dichloroethane-d4
Concen: 50.182 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 65 Resp: 119230

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.2



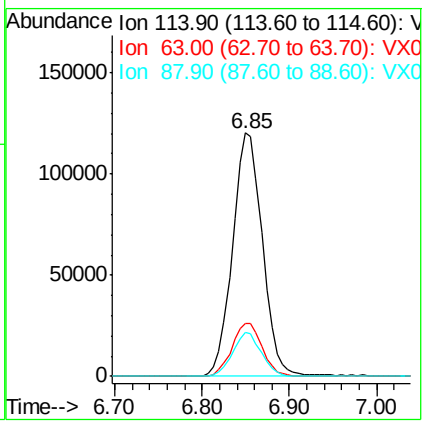


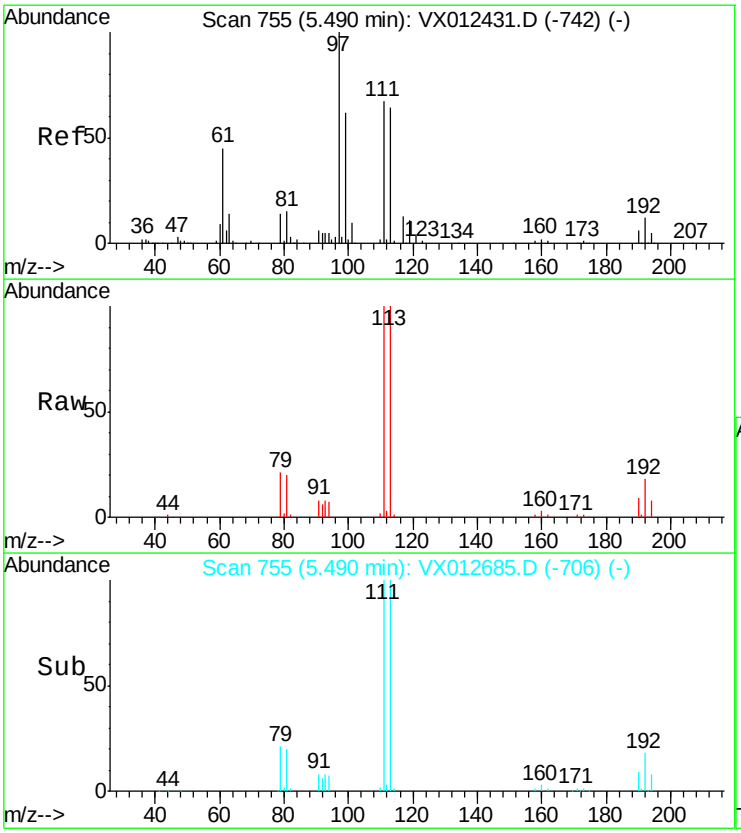
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:114 Resp: 286164

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.8	0.0	33.2

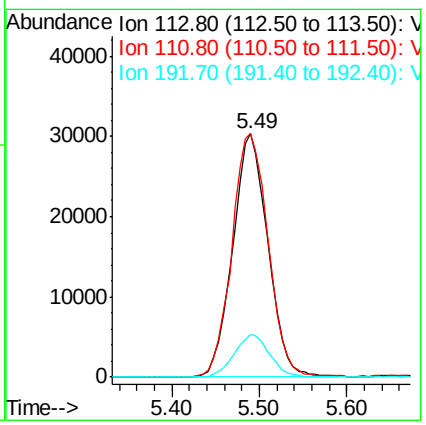


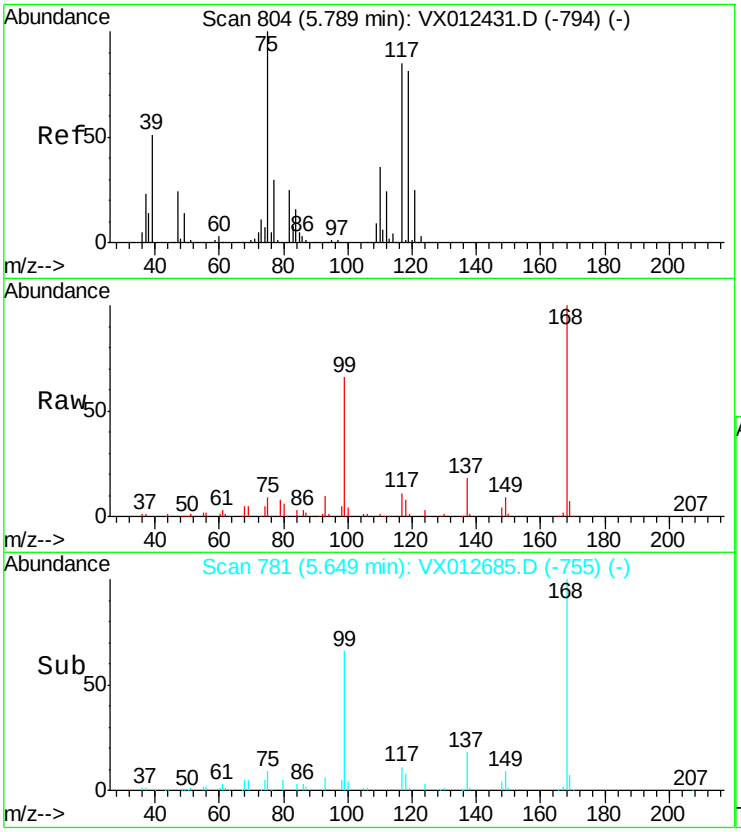


#35
Dibromofluoromethane
Concen: 49.610 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion:113 Resp: 84547

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	17.7	14.4	21.6



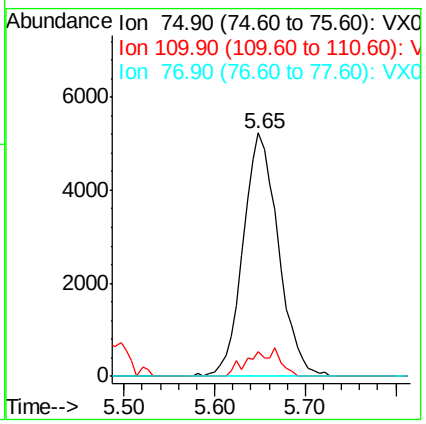


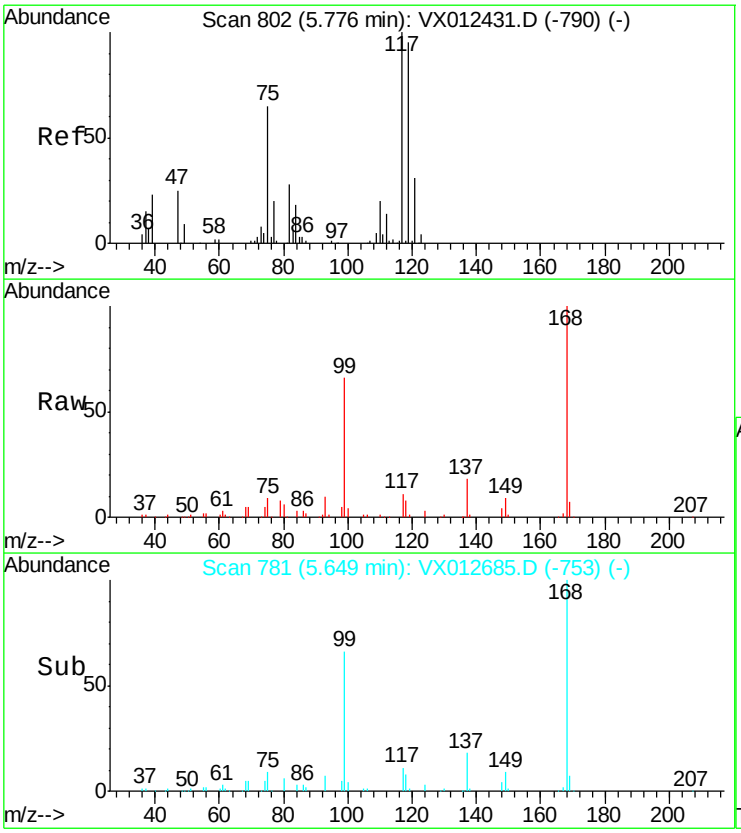
#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 75 Resp: 14071

Ion	Ratio	Lower	Upper
75	100		
110	5.9	16.7	50.0#
77	0.0	24.2	36.2#

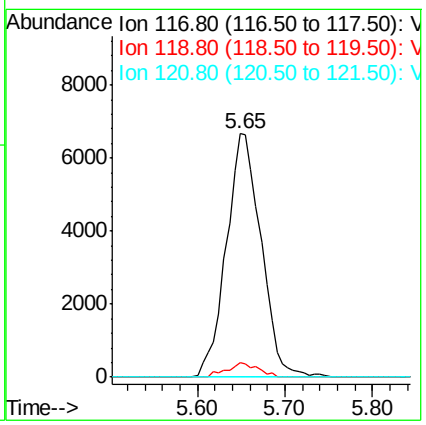


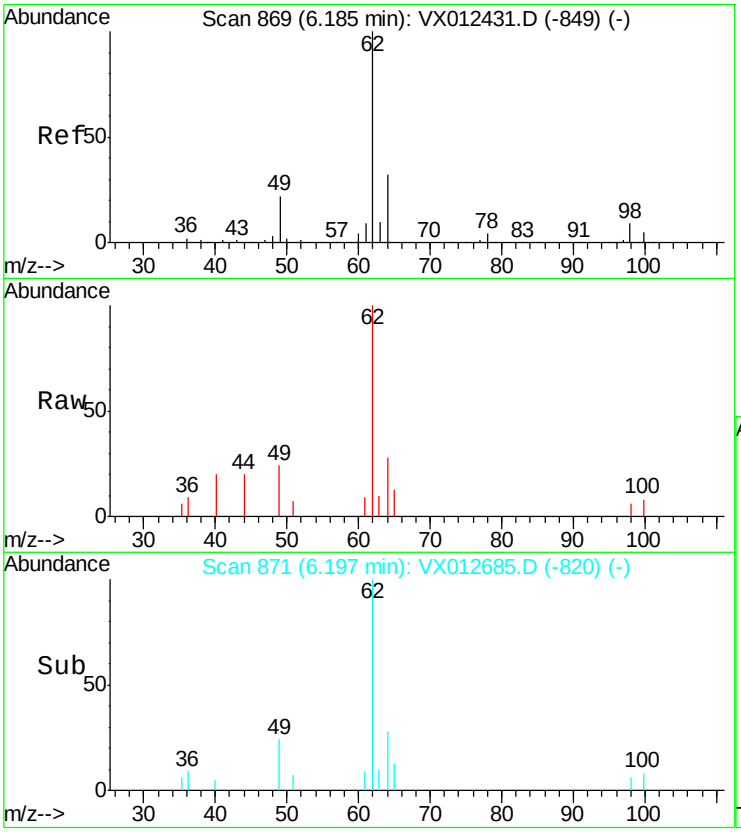


#38
Carbon Tetrachloride
Concen: 6.574 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion:117 Resp: 18420

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.7	113.5#
121	0.0	24.2	36.4#



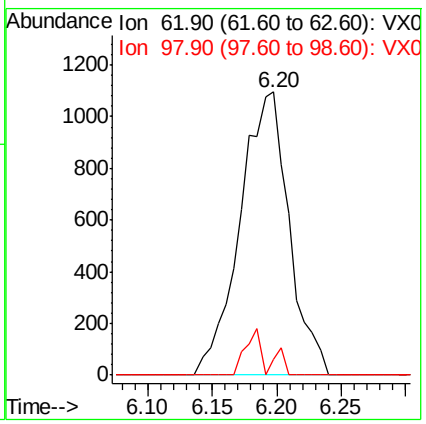


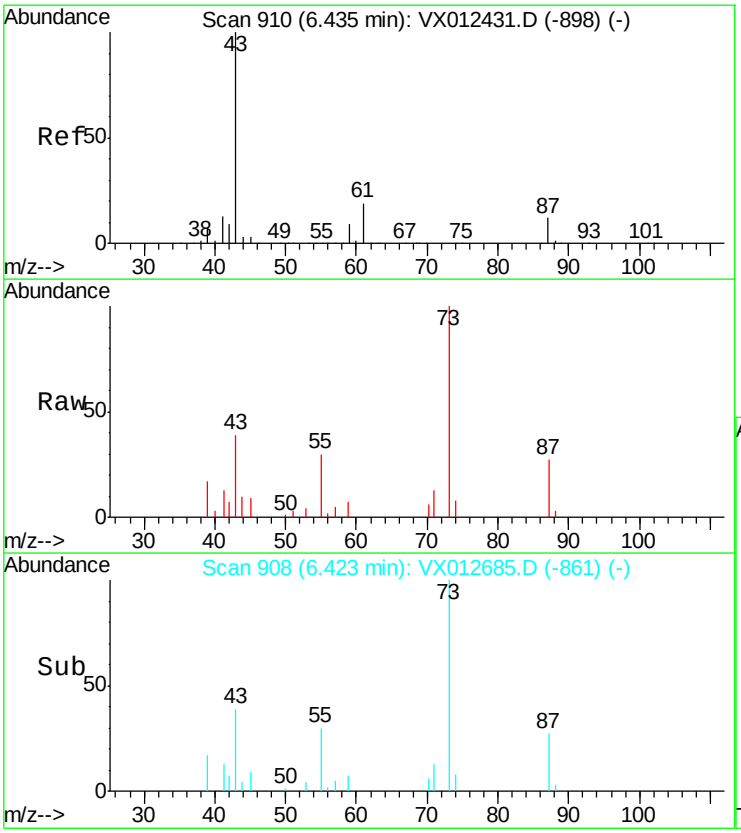
#42
1,2-Dichloroethane
Concen: 0.940 ug/l
RT: 6.20 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion: 62 Resp: 2898

Ion	Ratio	Lower	Upper
62	100		
98	5.8	0.0	17.8

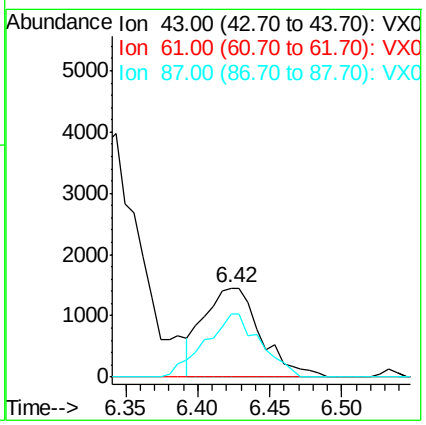


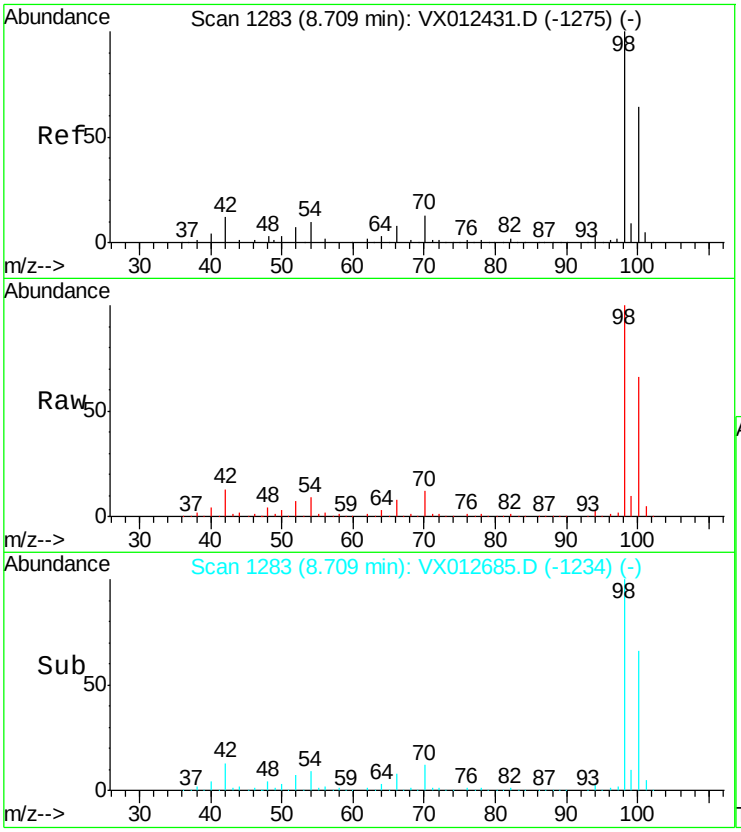


#43
Isopropyl Acetate
Concen: 0.742 ug/l
RT: 6.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	69.1	9.8	14.8#



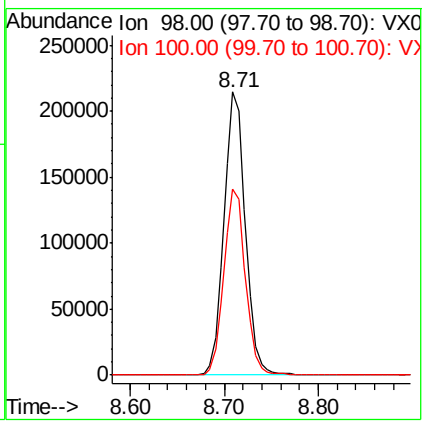


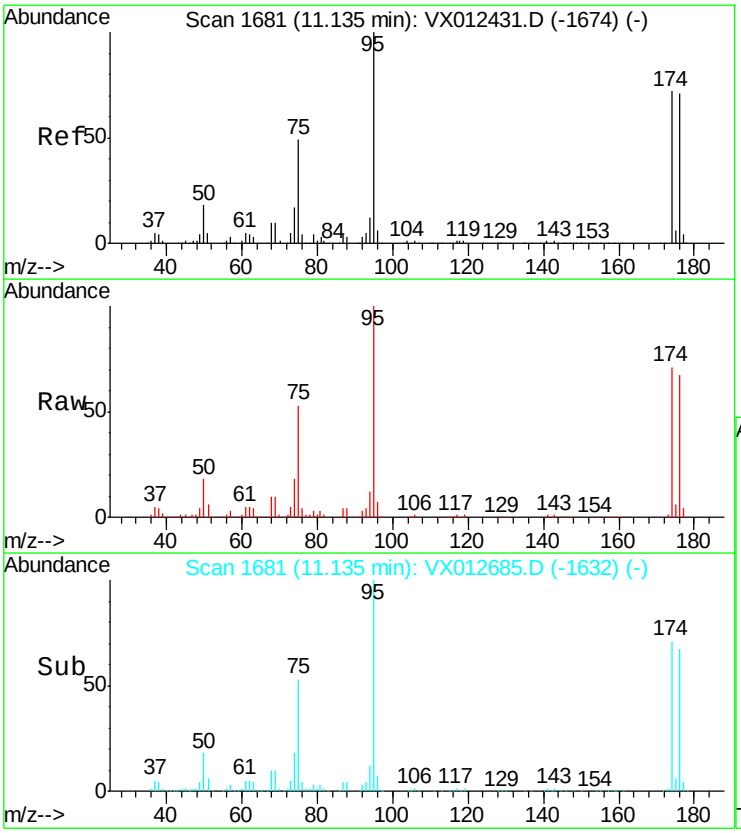
#50
Toluene-d8
Concen: 51.412 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion: 98 Resp: 337424

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2

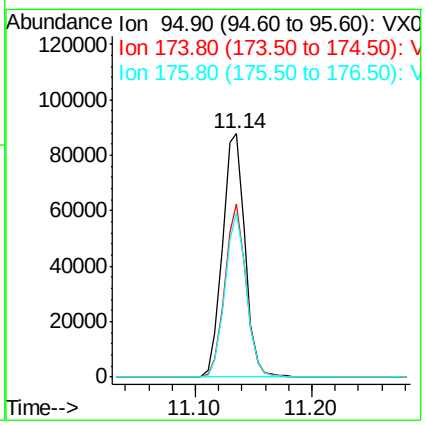


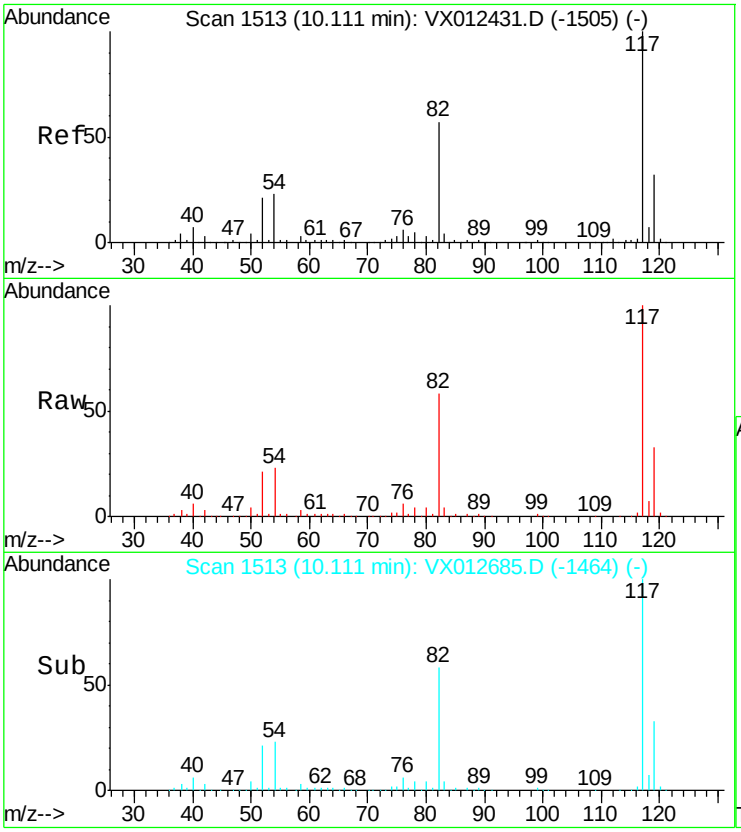


#62
4-Bromofluorobenzene
Concen: 45.453 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 95 Resp: 117298

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	140.0
176	64.7	0.0	135.4



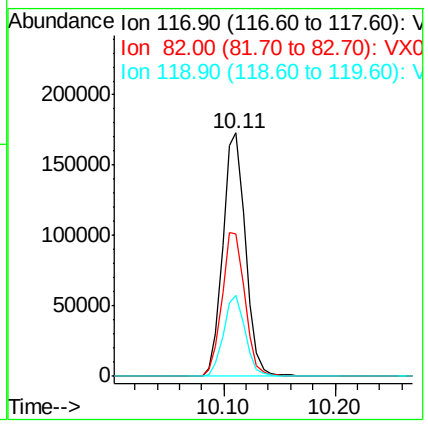


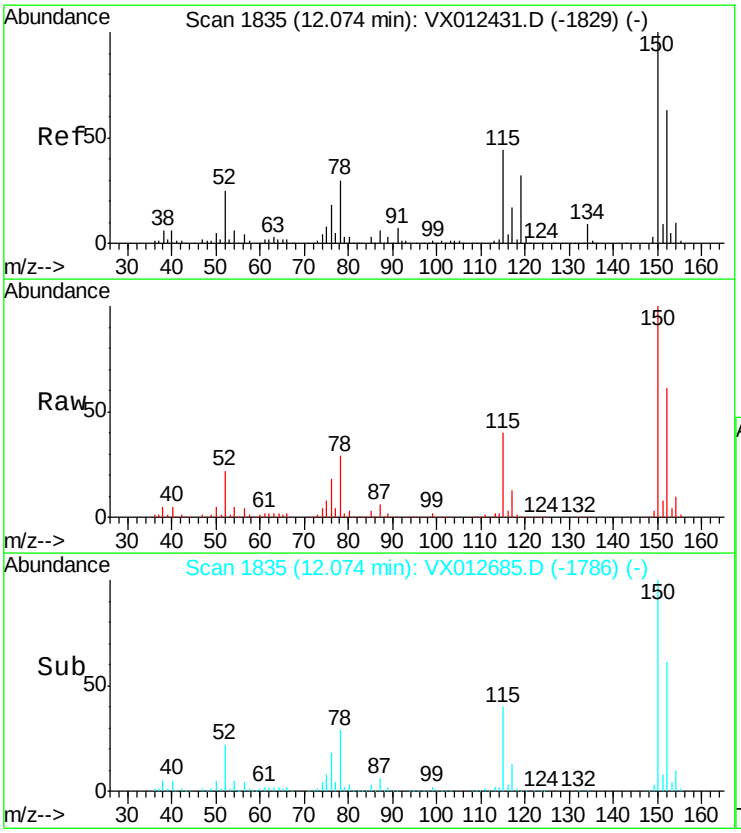
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion:117 Resp: 243232

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.9	68.9
119	33.3	25.3	37.9

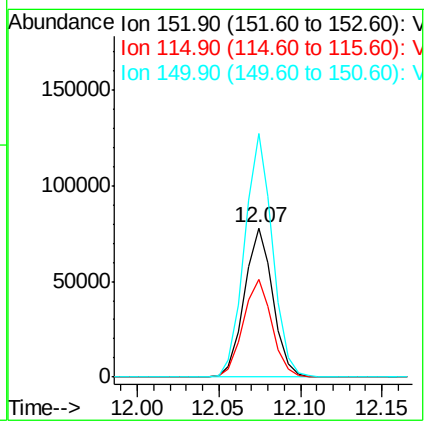


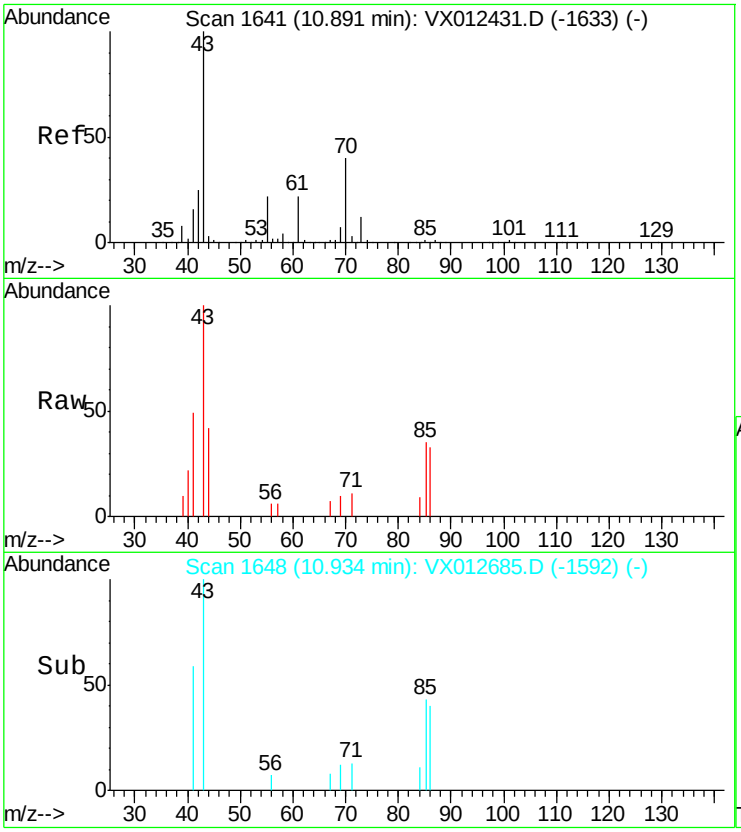


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion:152 Resp: 94942

Ion	Ratio	Lower	Upper
152	100		
115	66.0	44.1	132.3
150	160.1	0.0	343.8



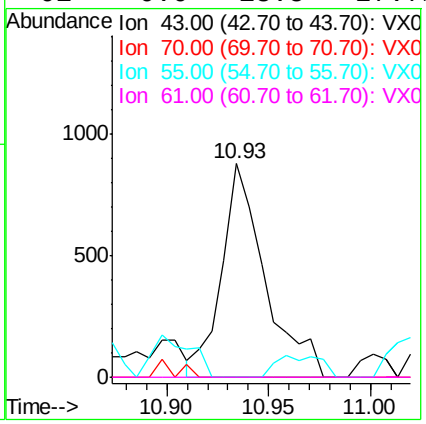


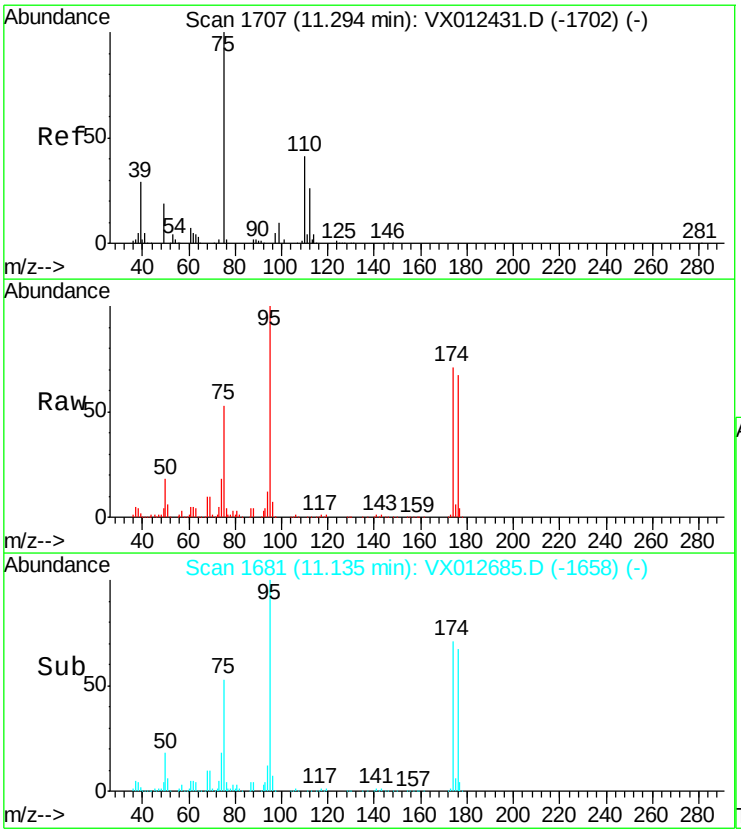
#74
N-amyl acetate
Concen: 0.350 ug/l
RT: 10.93 min Scan# 1648
Delta R.T. 0.04 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion: 43 Resp: 1290

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.4	48.6#
55	0.0	18.2	27.4#
61	0.0	18.5	27.7#

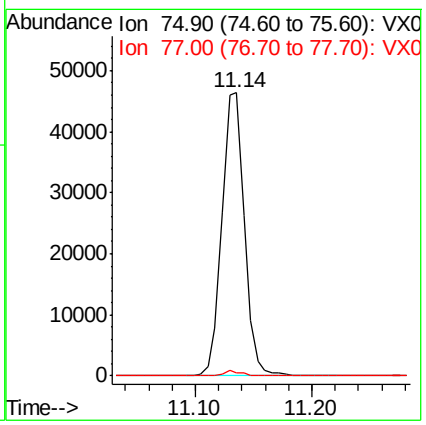


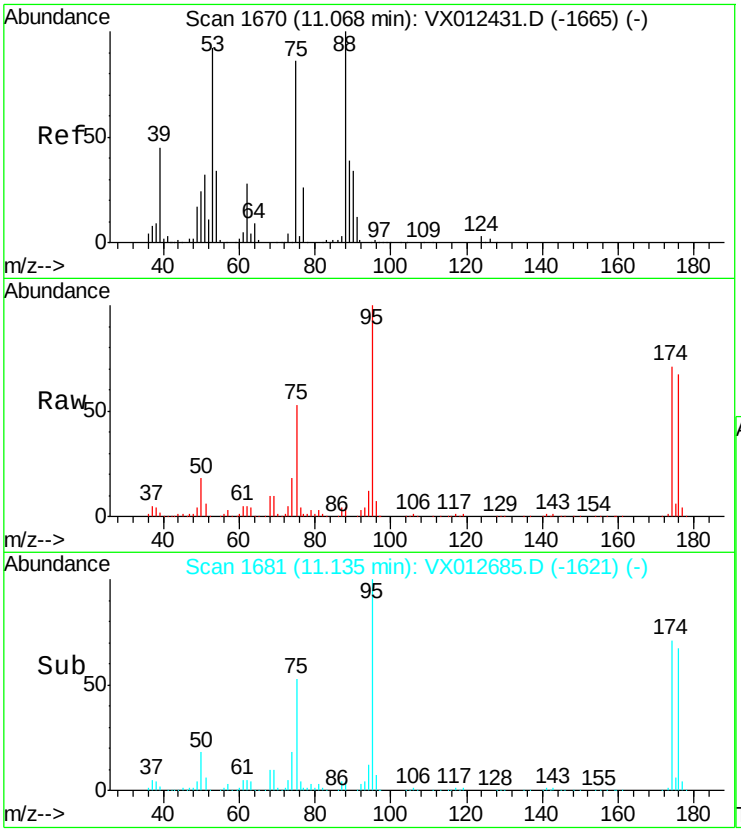


#76
1,2,3-Trichloropropane
Concen: 24.622 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Tgt Ion: 75 Resp: 61836

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.560 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012685.D
Acq: 26 Sep 2019 19:34

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 75 Resp: 61836

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.6	125.4#
89	0.0	36.3	54.5#