Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012841.D
Acq On : 07 Oct 2019 16:23
Operator : JC/SP
Sample : K5154-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-103D

Quant Time: Oct 08 11:12:46 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	184678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119616	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.96%			
35) Dibromofluoromethane	5.49	113	92720	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
50) Toluene-d8	8.71	98	364191	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.06%			
62) 4-Bromofluorobenzene	11.14	95	118212	42.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2628	1.102	ug/l #	70
5) Bromomethane	1.64	94	368	0.395	ug/l #	54
6) Chloroethane	1.61	64	2268	1.419	ug/l #	46
10) Methyl Iodide	2.51	142	194	5.035	ug/l #	35
11) Tert butyl alcohol	3.02	59	1245	1.853	ug/l #	78
13) Acrolein	2.26	56	127	10.558	ug/l #	34
16) Acetone	2.44	43	6389	4.485	ug/l	100
17) Carbon Disulfide	2.56	76	1830	0.329	ug/l #	75
18) Methyl Acetate	2.59	43	10972	3.271	ug/l #	54
25) 2-Butanone	4.69	43	760	0.372	ug/l #	51
31) Cyclohexane	5.64	56	3935	1.051	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14708	4.951	ug/l #	52
38) Carbon Tetrachloride	5.65	117	19587	6.491	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	59915	24.588	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	59915	70.462	ug/l #	8

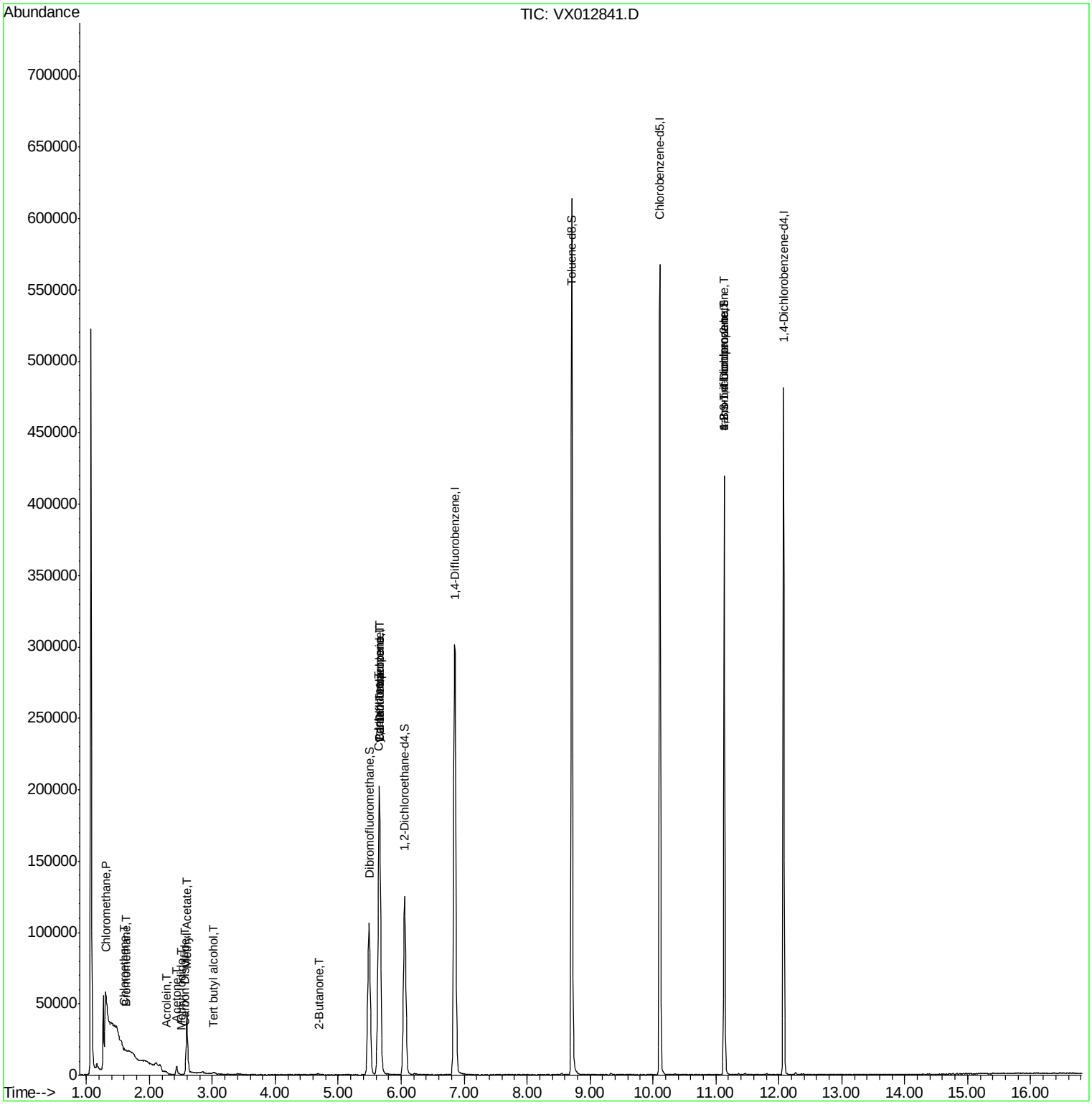
(#) = qualifier out of range (m) = manual integration (+) = signals summed

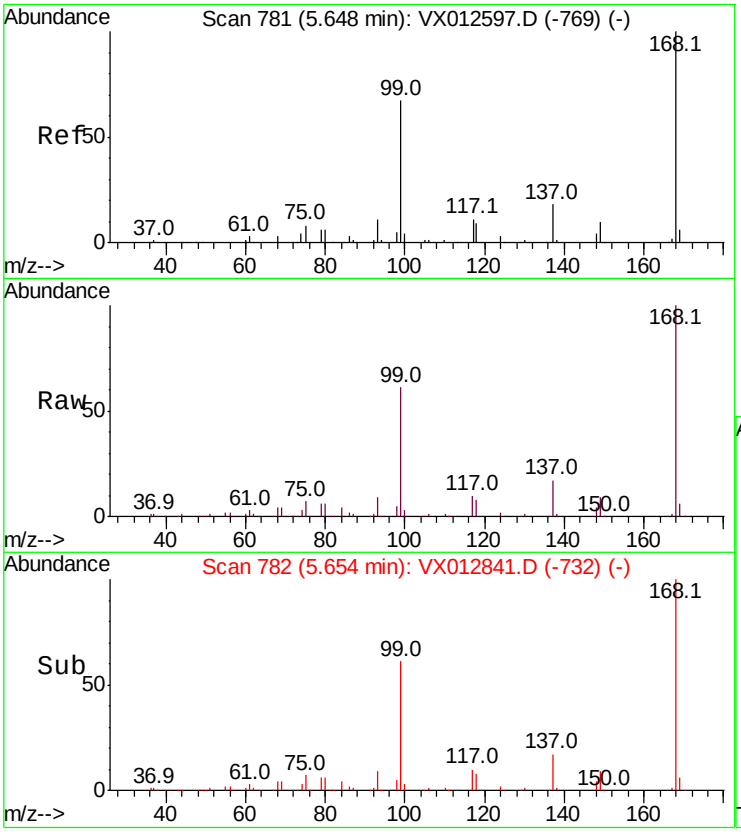
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012841.D
Acq On : 07 Oct 2019 16:23
Operator : JC/SP
Sample : K5154-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Quant Time: Oct 08 11:12:46 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



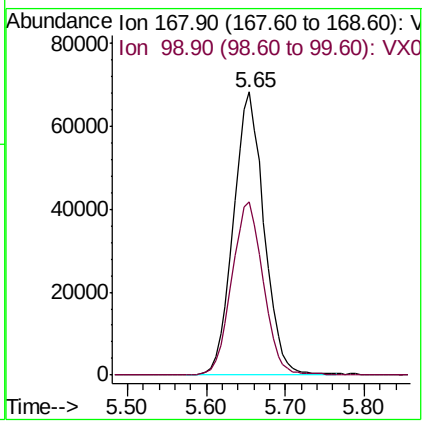


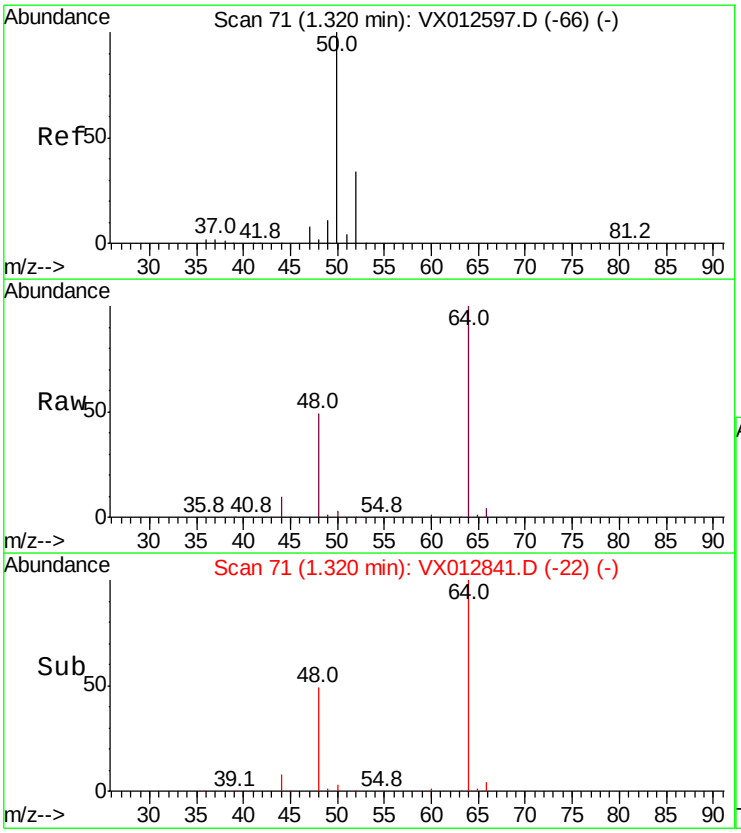
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion:168 Resp: 184678

Ion	Ratio	Lower	Upper
168	100		
99	61.1	51.4	77.2

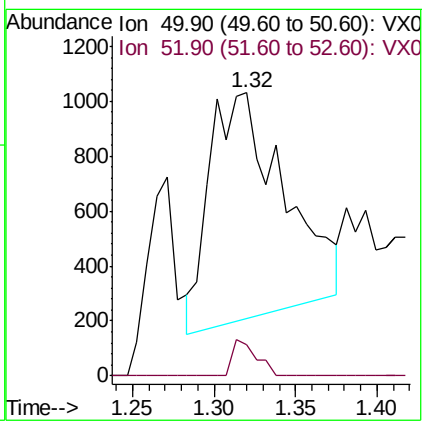


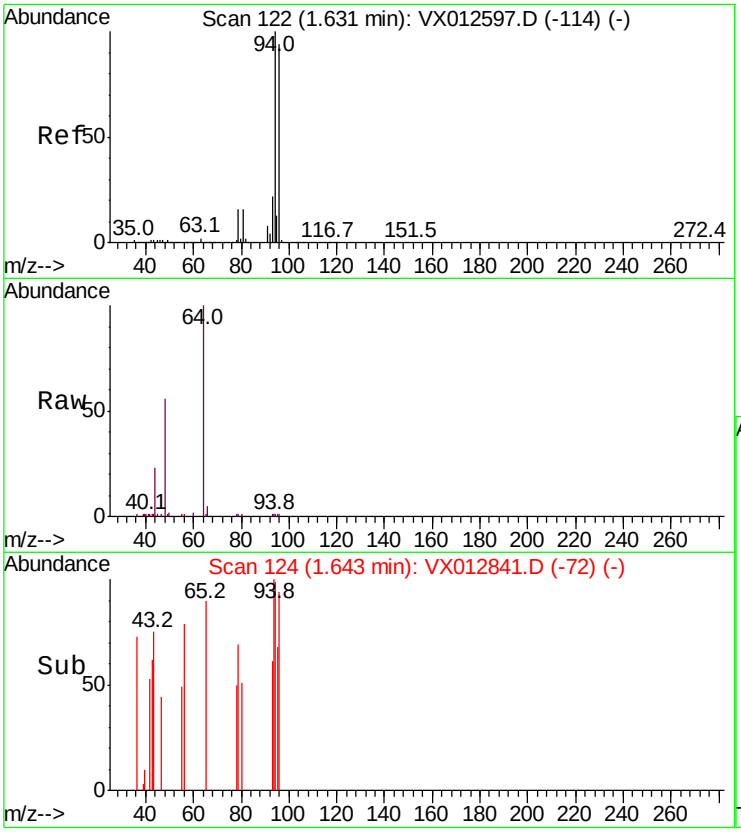


#3
Chloromethane
Concen: 1.102 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 50 Resp: 2628

Ion	Ratio	Lower	Upper
50	100		
52	15.5	25.7	38.5#



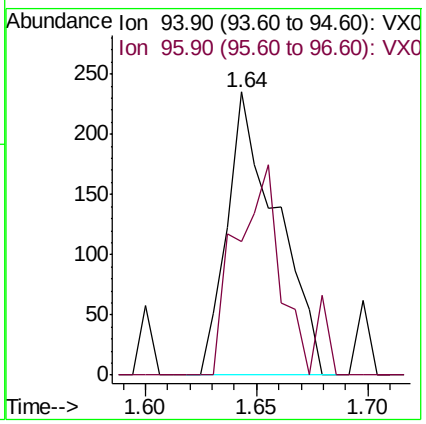


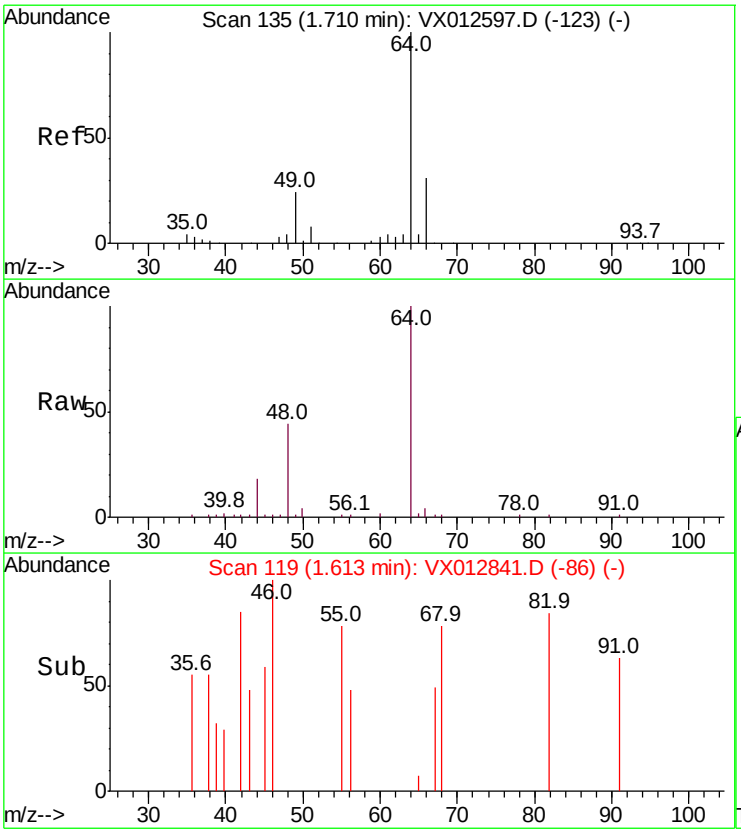
#5
Bromomethane
Concen: 0.395 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion: 94 Resp: 368

Ion	Ratio	Lower	Upper
94	100		
96	47.2	72.8	109.2#

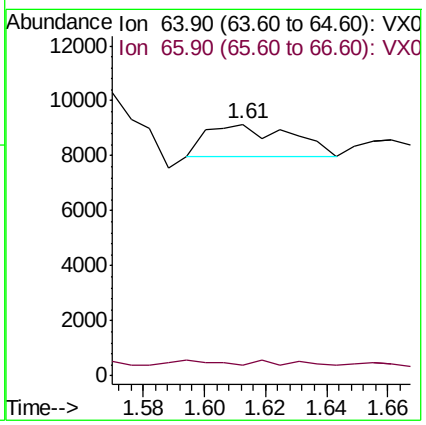


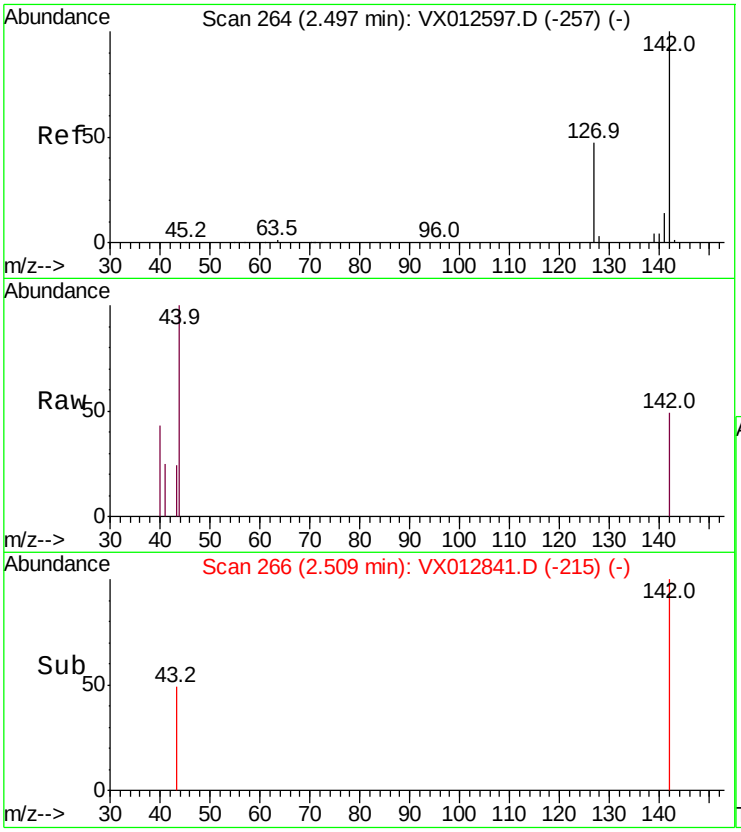


#6
Chloroethane
Concen: 1.419 ug/l
RT: 1.61 min Scan# 119
Delta R.T. -0.10 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 64 Resp: 2268

Ion	Ratio	Lower	Upper
64	100		
66	0.7	24.0	36.0#



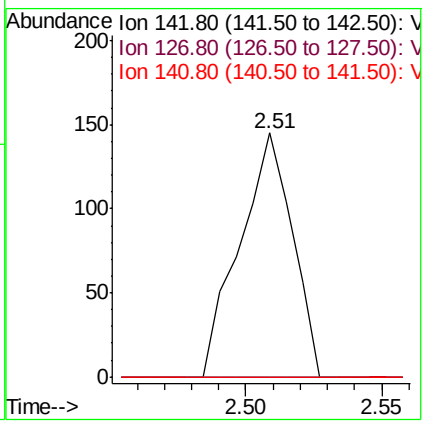


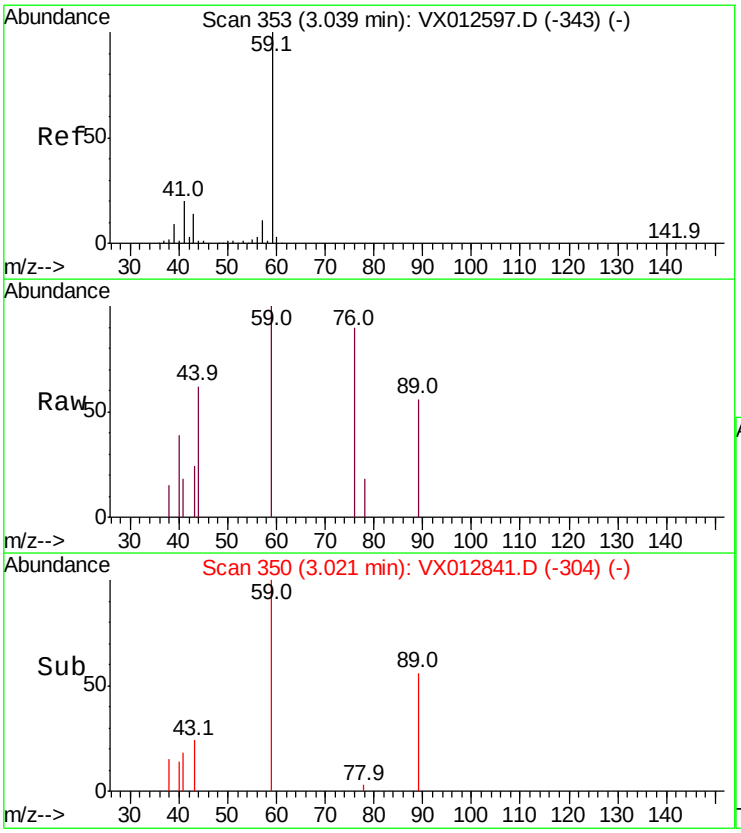
#10
Methyl Iodide
Concen: 5.035 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion:142 Resp: 194

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

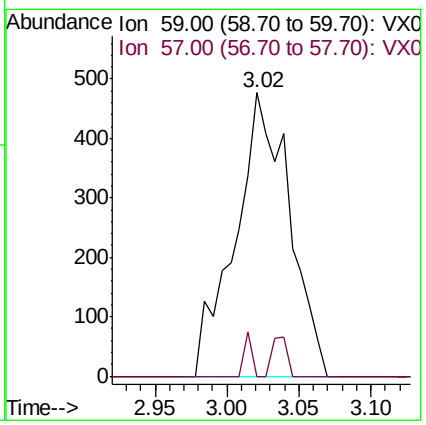


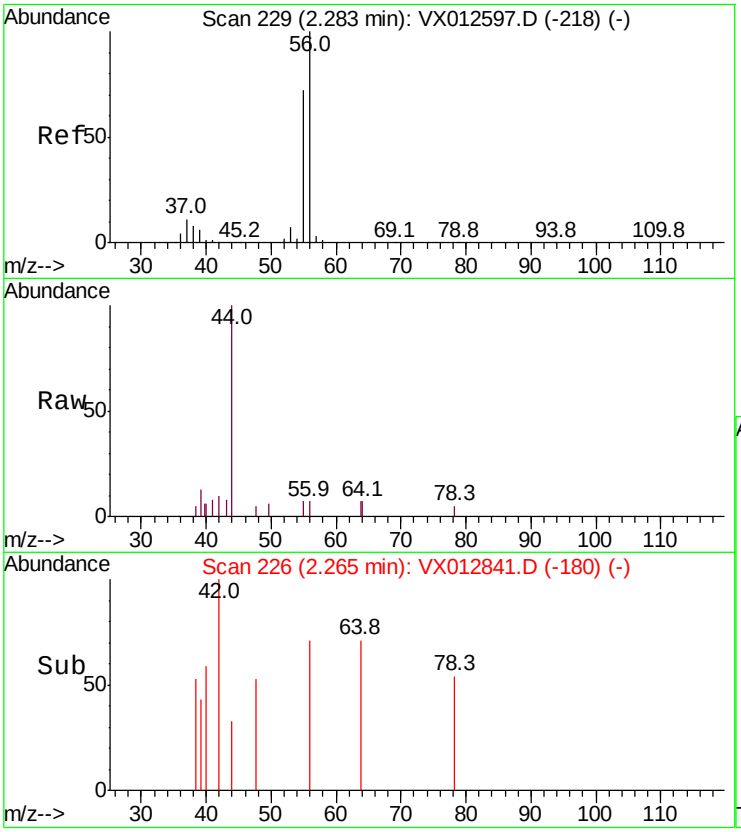


#11
Tert butyl alcohol
Concen: 1.853 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 59 Resp: 1245

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.3	12.5#



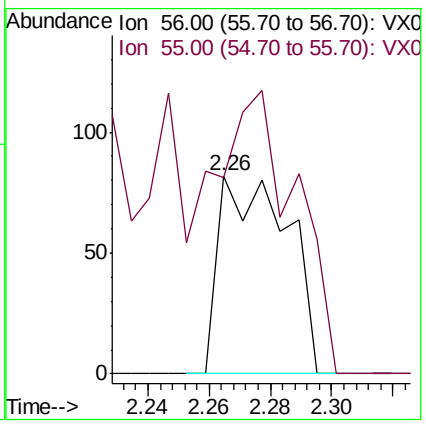


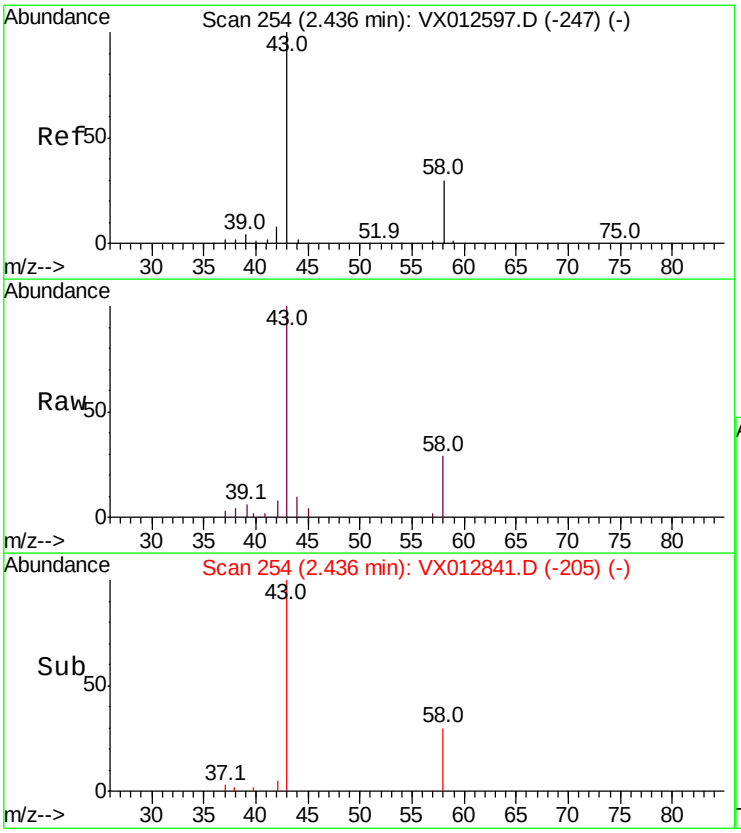
#13
Acrolein
Concen: 10.558 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	123.6	55.8	83.8#

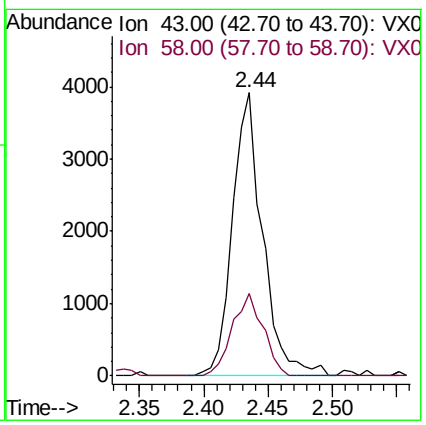


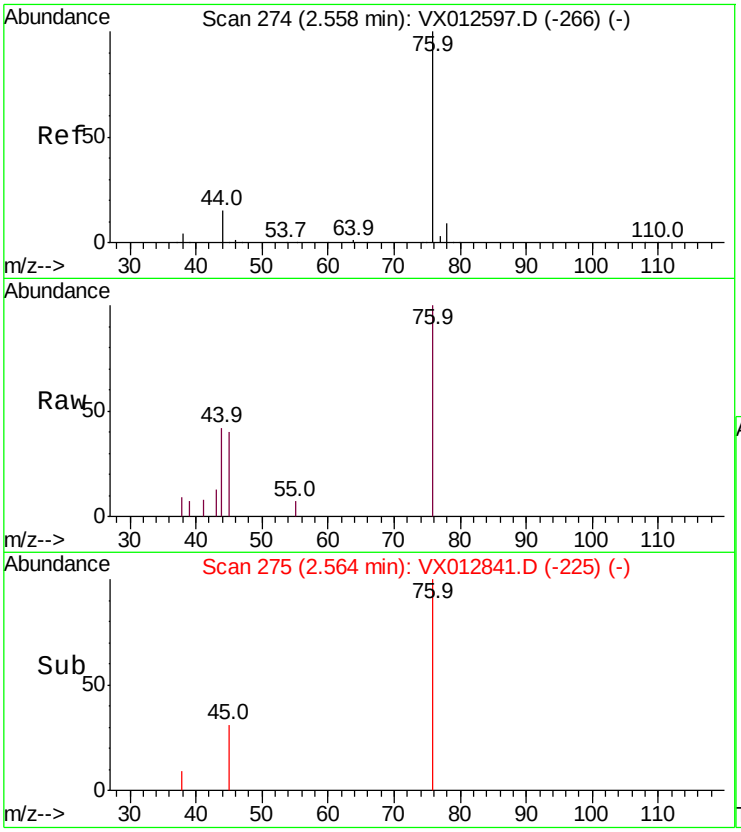


#16
Acetone
Concen: 4.485 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 43 Resp: 6389

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.3	34.9



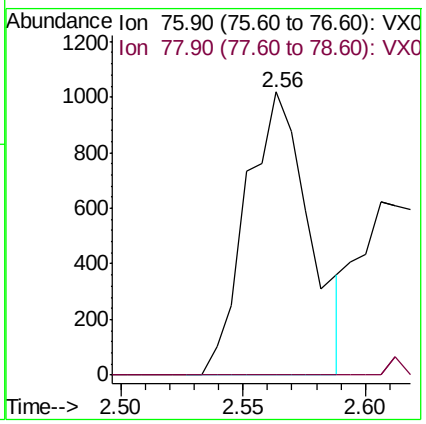


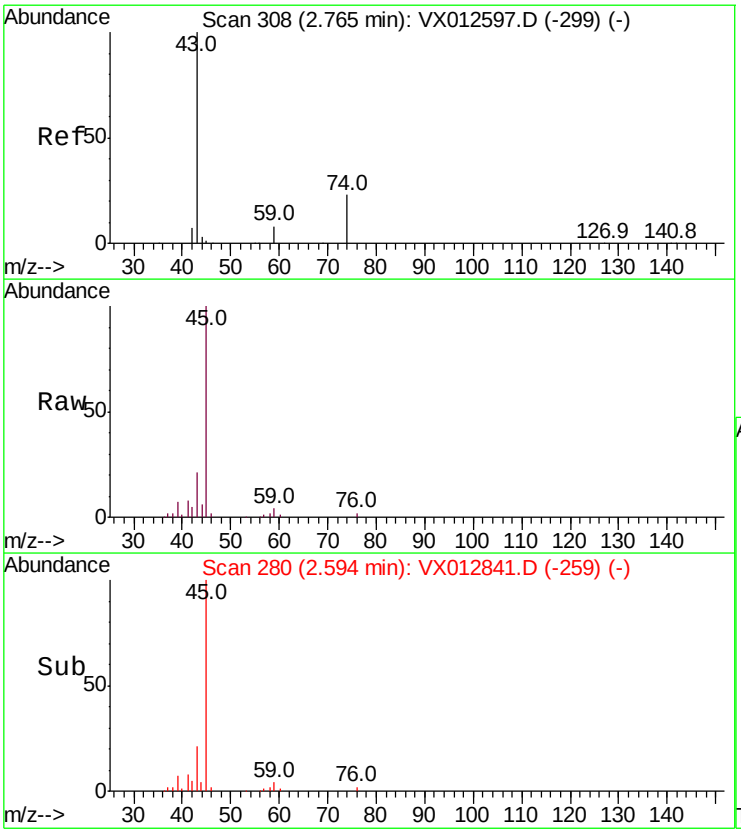
#17
Carbon Disulfide
Concen: 0.329 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument : MSVOA_X
ClientSampleId : MW-103D

Tgt Ion: 76 Resp: 1830

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

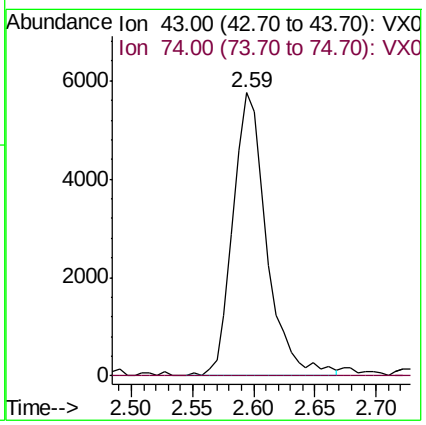


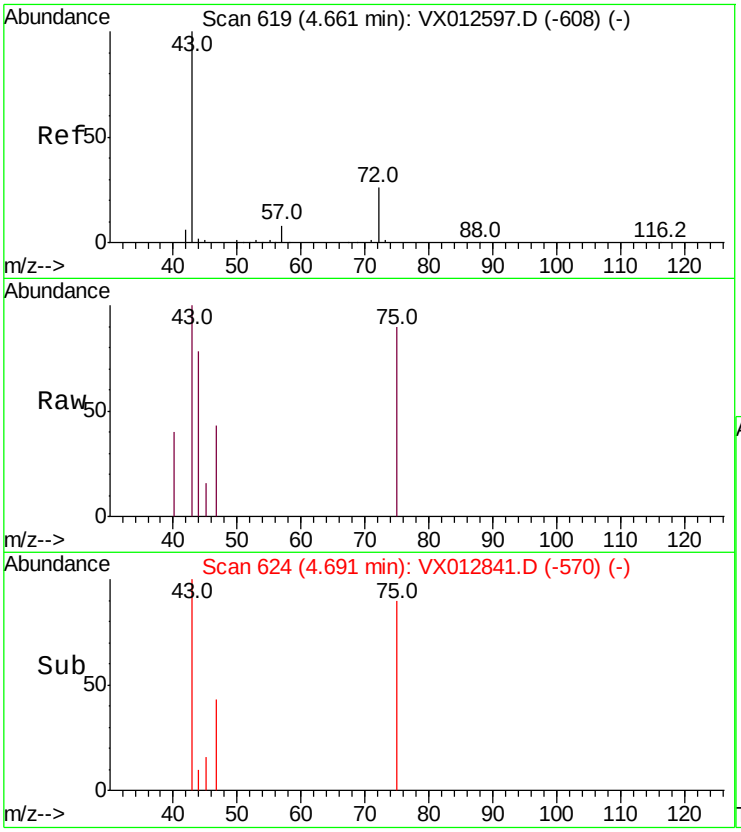


#18
Methyl Acetate
Concen: 3.271 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 43 Resp: 10972

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



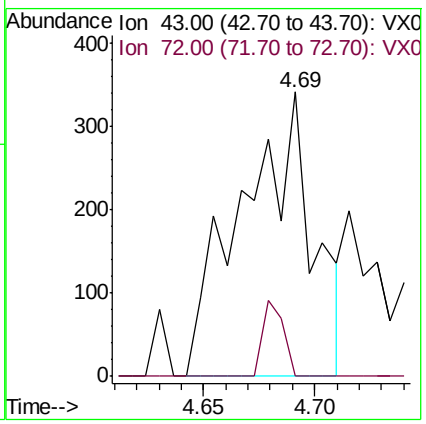


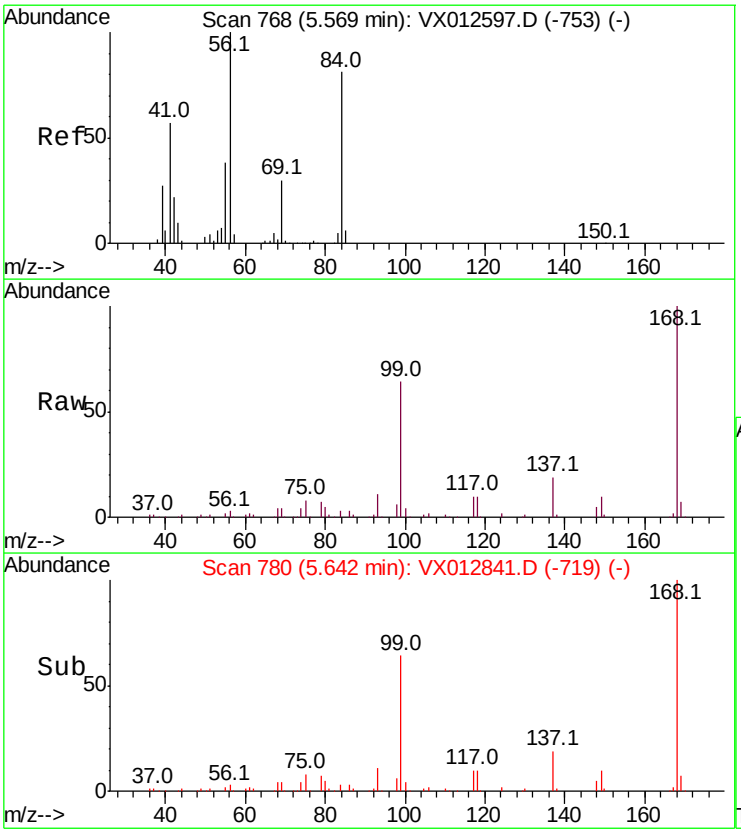
#25
2-Butanone
Concen: 0.372 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.03 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion: 43 Resp: 760

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

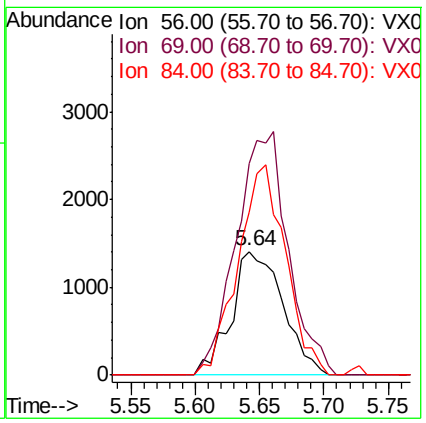


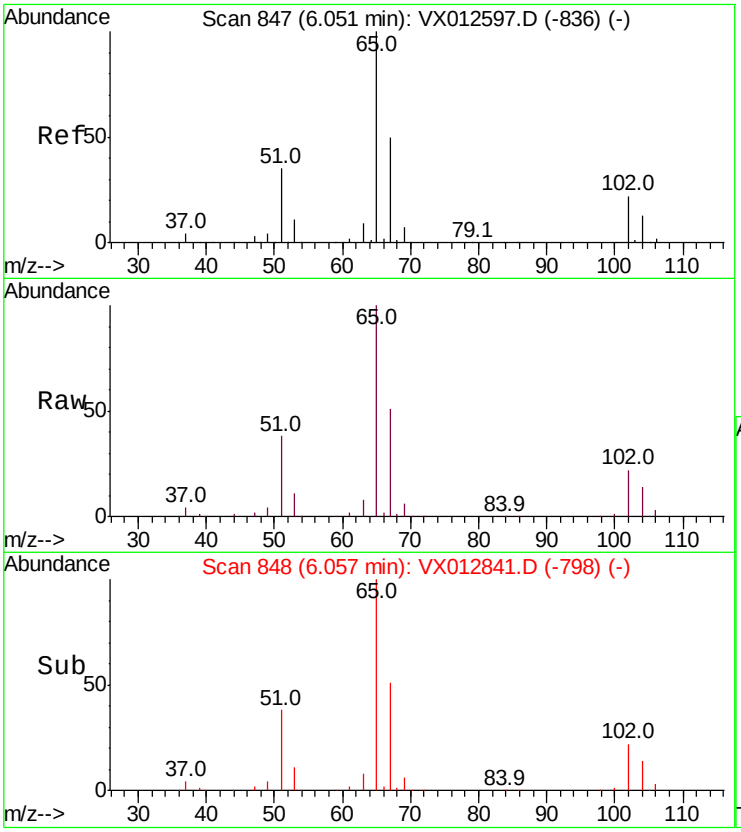


#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 56 Resp: 3935

Ion	Ratio	Lower	Upper
56	100		
69	170.7	25.0	37.6#
84	131.6	66.4	99.6#



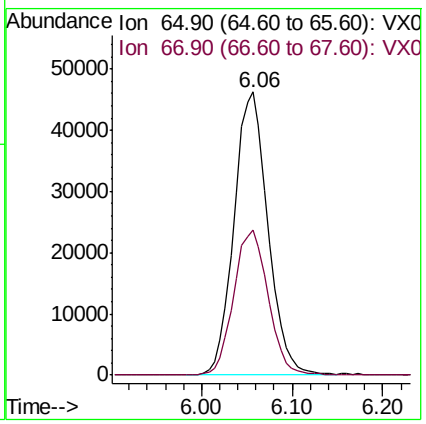


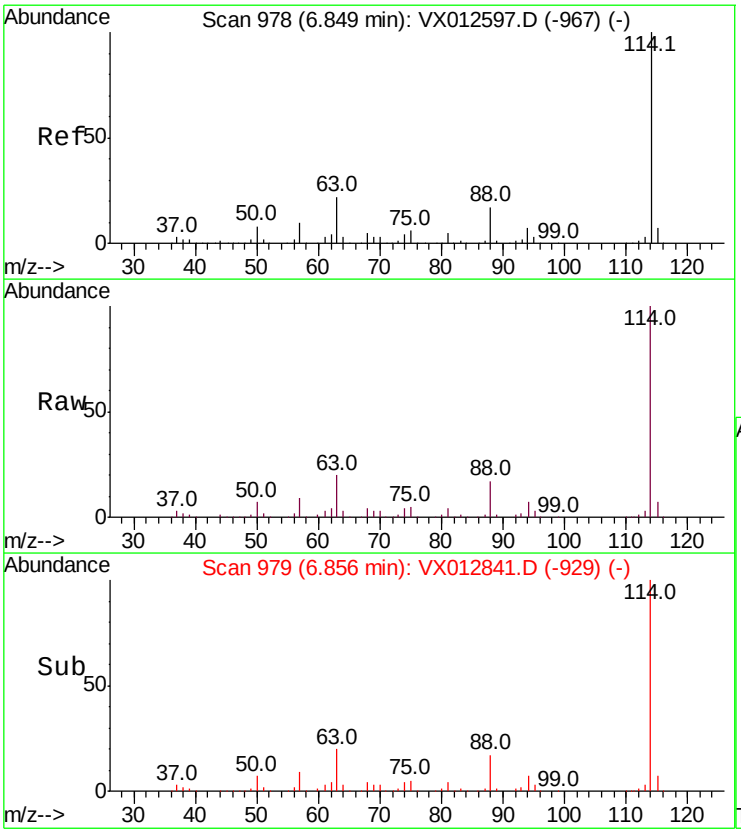
#33
1,2-Dichloroethane-d4
Concen: 44.479 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion: 65 Resp: 119616

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2

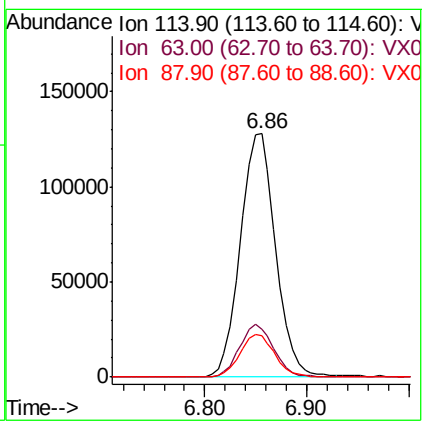


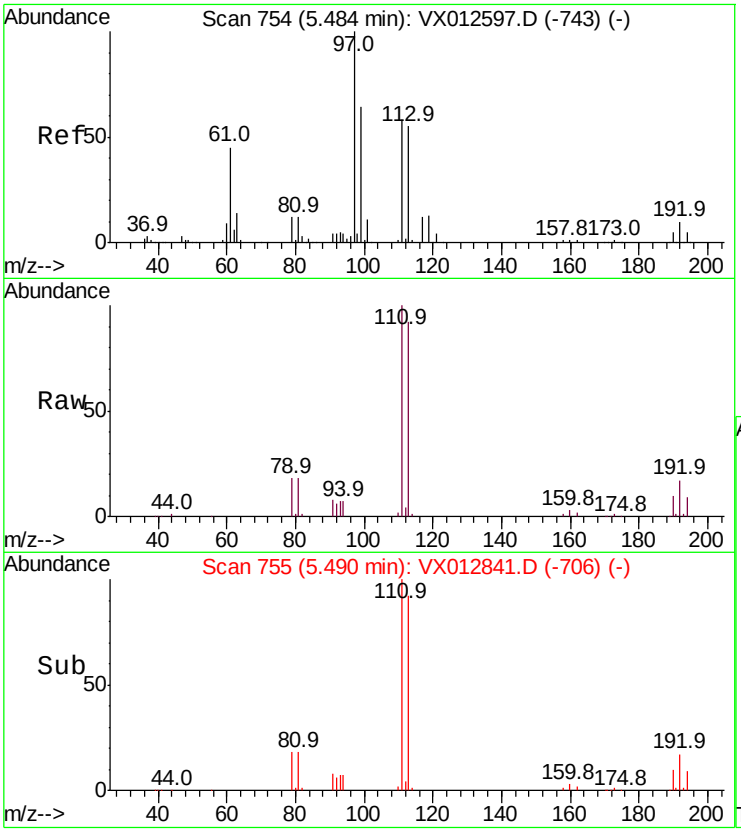


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion:114 Resp: 308170

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	17.1	0.0	33.2



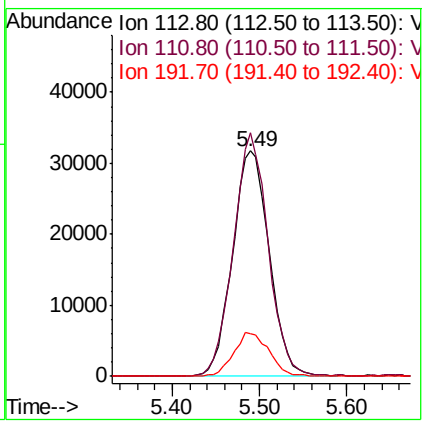


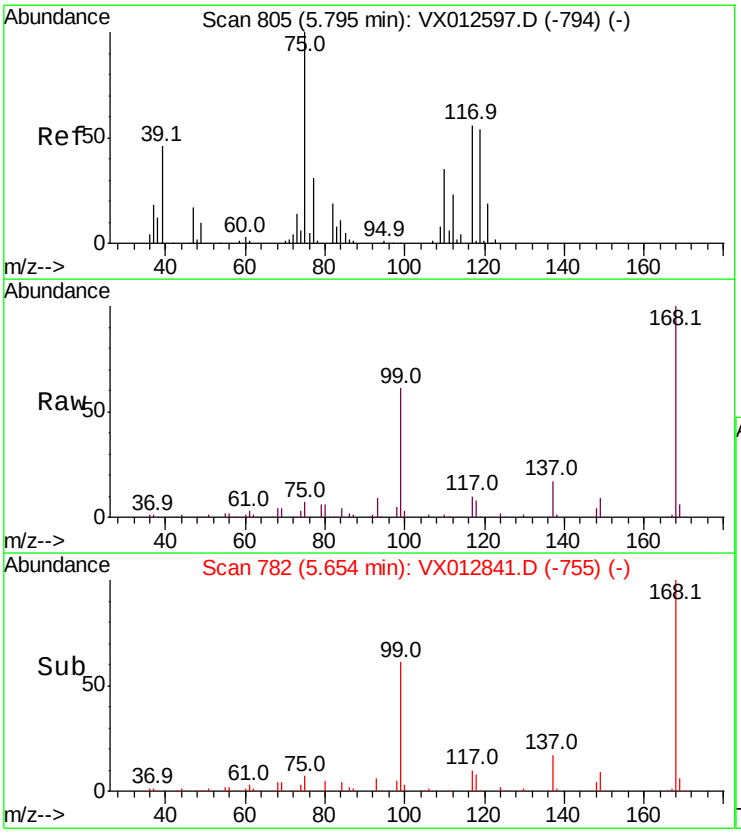
#35
Dibromofluoromethane
Concen: 50.521 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion:113 Resp: 92720

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	18.7	14.4	21.6

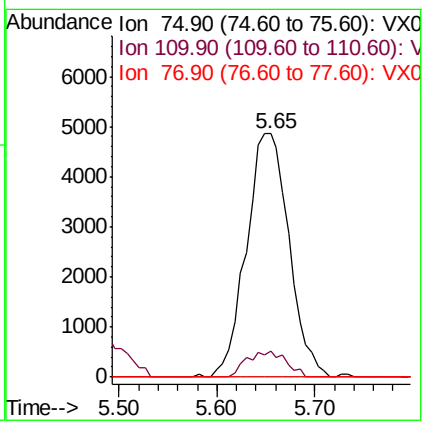


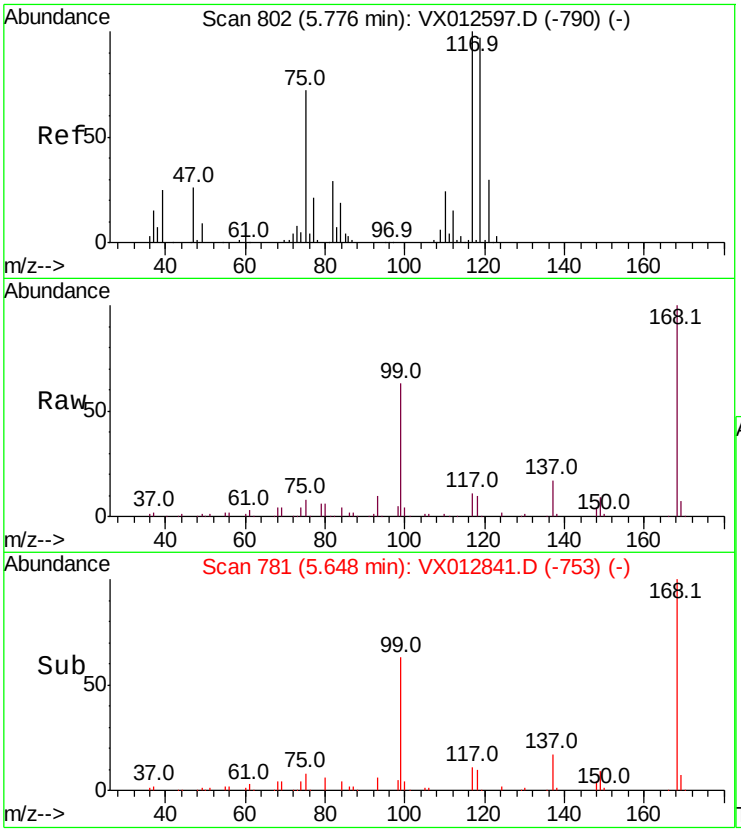


#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 75 Resp: 14708

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.7	50.0#
77	0.0	24.2	36.2#



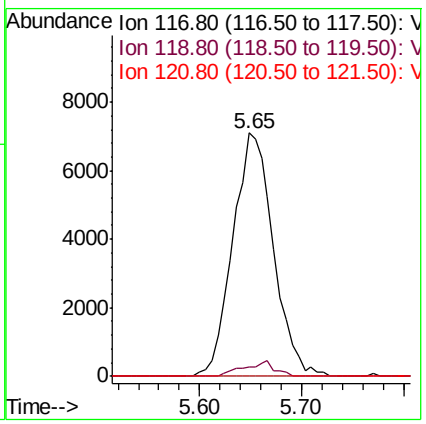


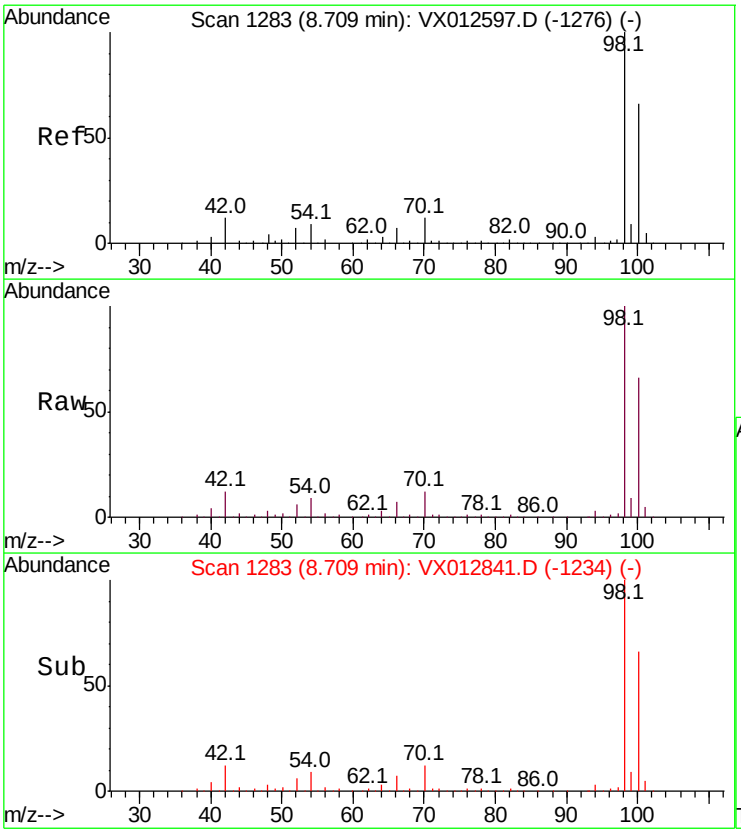
#38
Carbon Tetrachloride
Concen: 6.491 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion:117 Resp: 19587

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.7	113.5#
121	0.0	24.2	36.4#

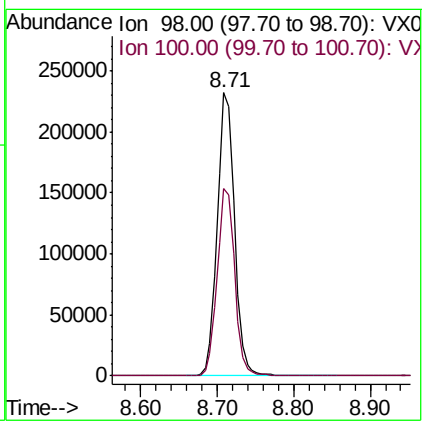


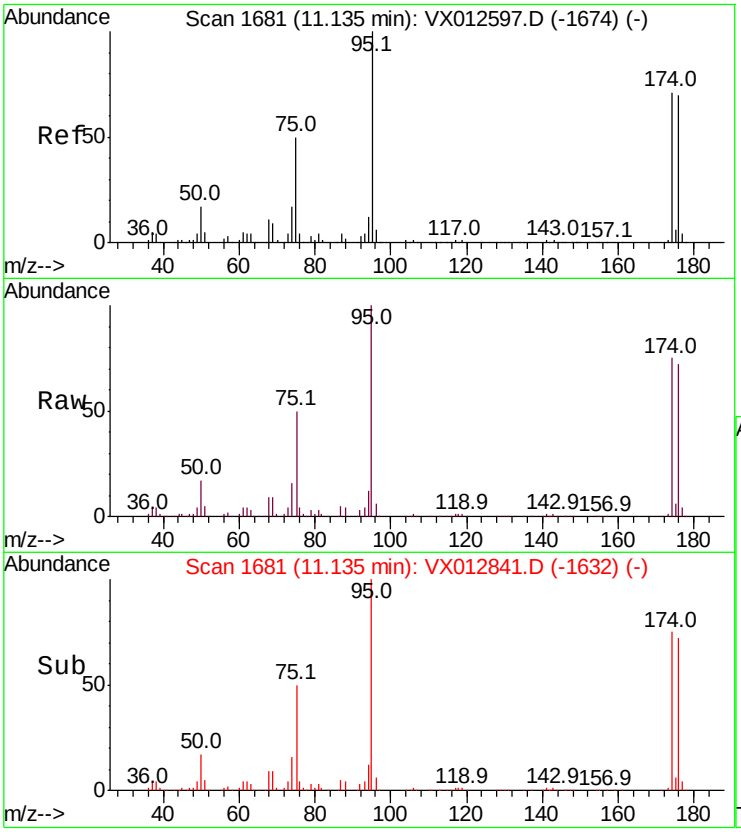


#50
Toluene-d8
Concen: 51.528 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 98 Resp: 364191

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.2



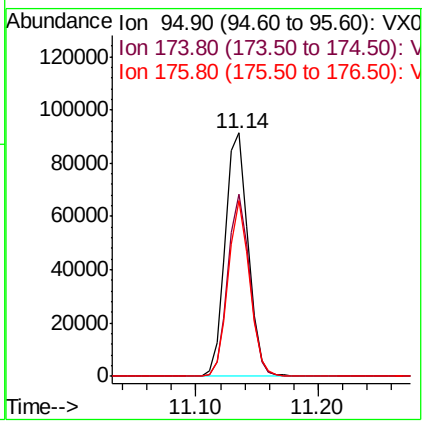


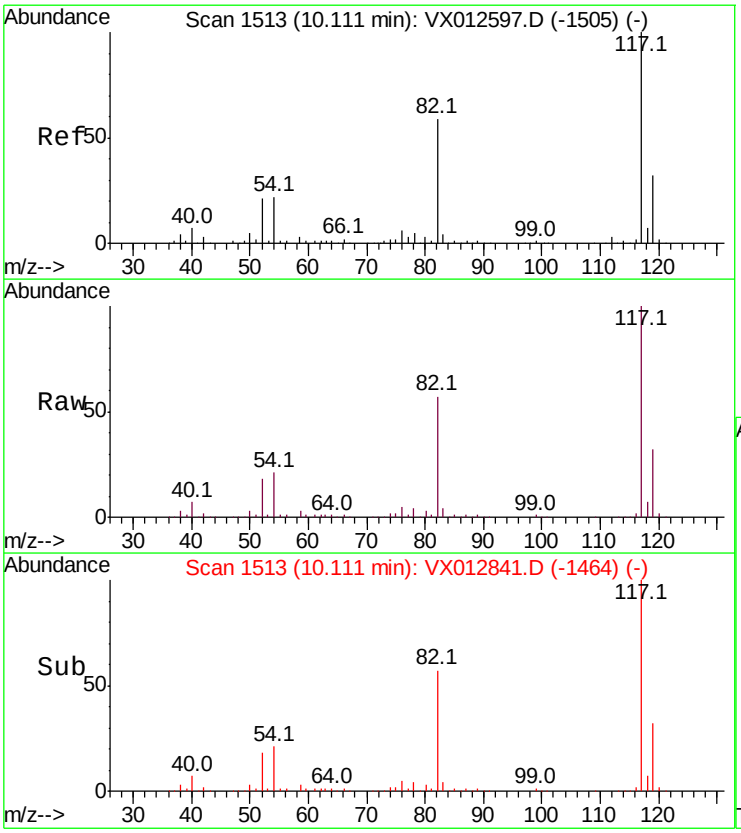
#62
4-Bromofluorobenzene
Concen: 42.536 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion: 95 Resp: 118212

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	140.0
176	67.7	0.0	135.4

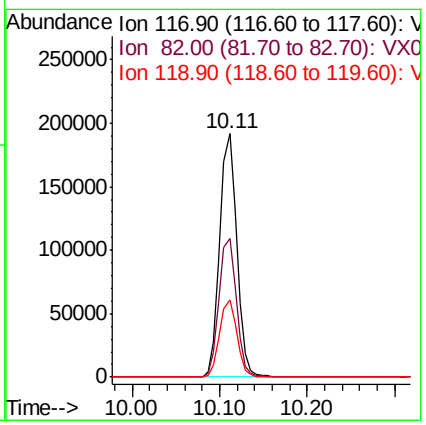


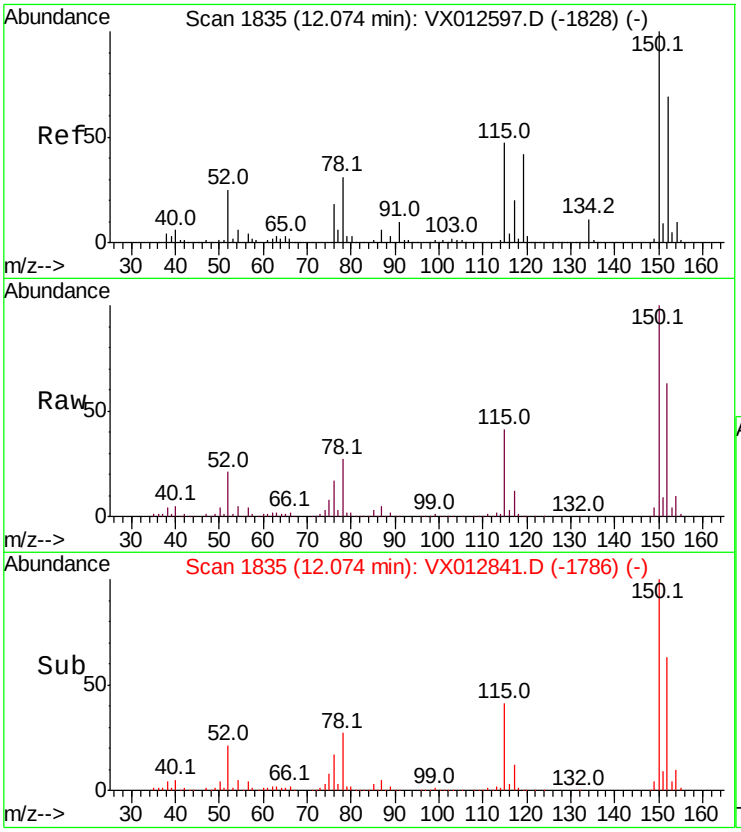


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion:117 Resp: 258946

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.9	68.9
119	31.6	25.3	37.9



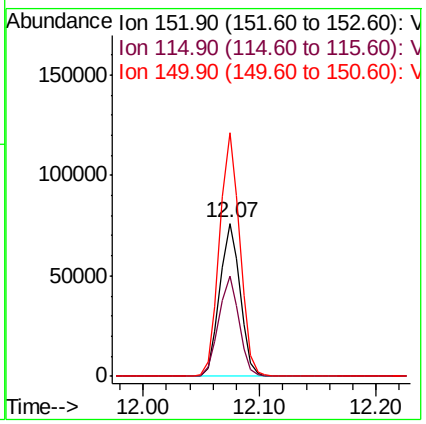


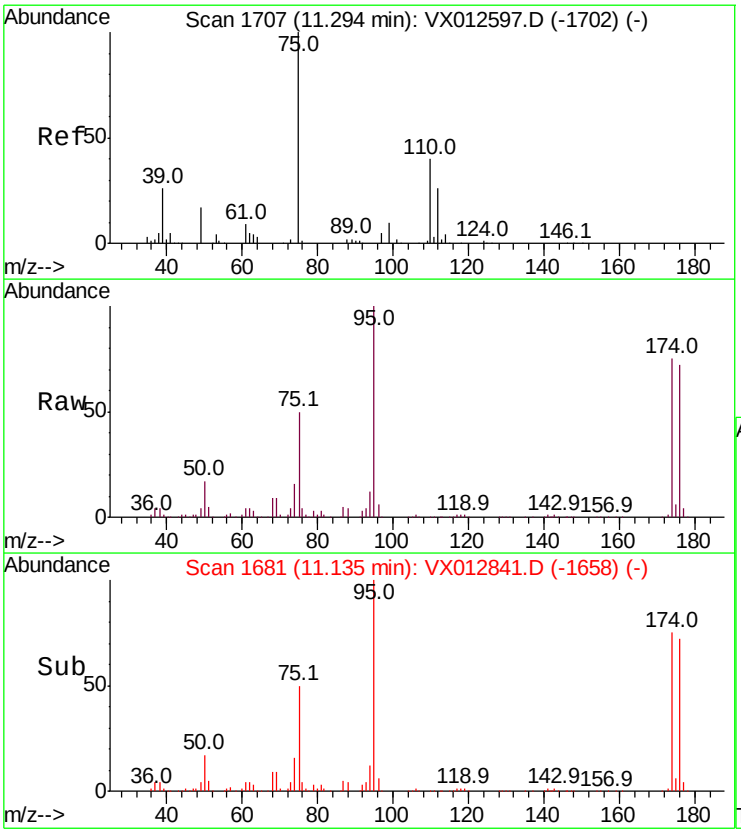
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion:152 Resp: 92120

Ion	Ratio	Lower	Upper
152	100		
115	65.1	44.1	132.3
150	158.6	0.0	343.8

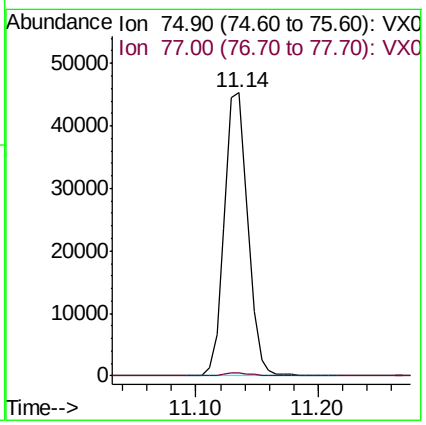


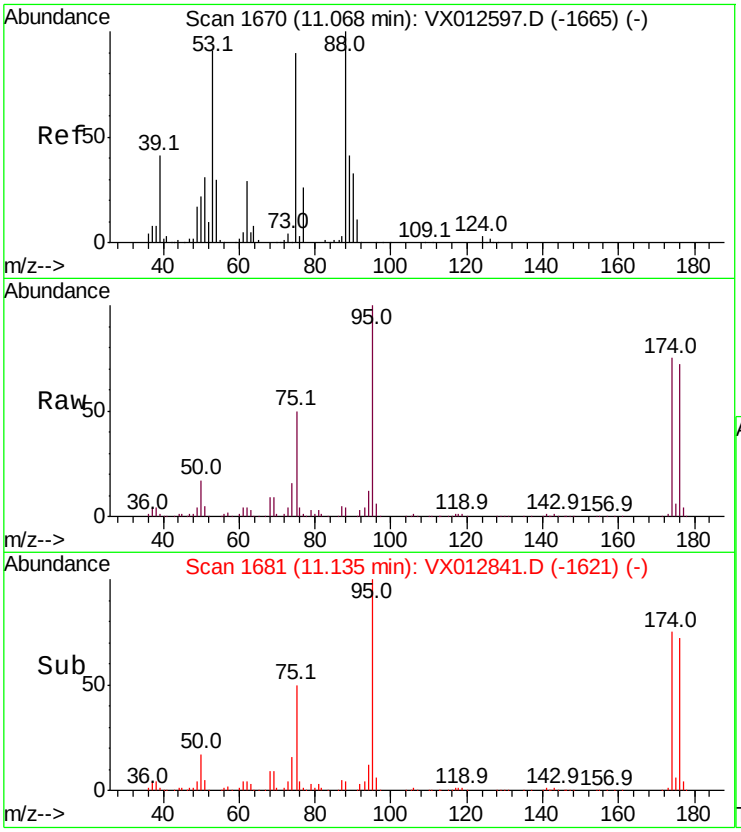


#76
1,2,3-Trichloropropane
Concen: 24.588 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Tgt Ion: 75 Resp: 59915

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.462 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012841.D
Acq: 07 Oct 2019 16:23

Instrument :
MSVOA_X
ClientSampleId :
MW-103D

Tgt Ion: 75 Resp: 59915

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