Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012613.D
Acq On : 23 Sep 2019 18:41
Operator : JC/SP
Sample : K4883-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Quant Time: Sep 24 01:53:28 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	171806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124747	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
35) Dibromofluoromethane	5.49	113	89675	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
50) Toluene-d8	8.71	98	351538	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
62) 4-Bromofluorobenzene	11.14	95	120313	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.82%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	300	0.346	ug/l #	75
6) Chloroethane	1.64	64	702	0.472	ug/l #	45
10) Methyl Iodide	2.51	142	268	5.074	ug/l #	35
11) Tert butyl alcohol	3.01	59	3875	6.200	ug/l #	75
13) Acrolein	2.28	56	128	10.585	ug/l #	15
16) Acetone	2.44	43	3998	3.017	ug/l	94
20) Methylene Chloride	2.85	84	1686	0.752	ug/l #	85
25) 2-Butanone	4.69	43	438	0.231	ug/l #	51
27) cis-1,2-Dichloroethene	4.59	96	2772	1.167	ug/l	88
31) Cyclohexane	5.64	56	4525	1.299	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	15409	5.321	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18909	6.428	ug/l #	18
44) Trichloroethene	7.20	130	762	0.350	ug/l	93
60) Dibromochloromethane	9.33	129	32215	14.948	ug/l #	11
64) Tetrachloroethene	9.33	164	30280	16.963	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	60518	24.113	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	60518	69.103	ug/l #	8

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

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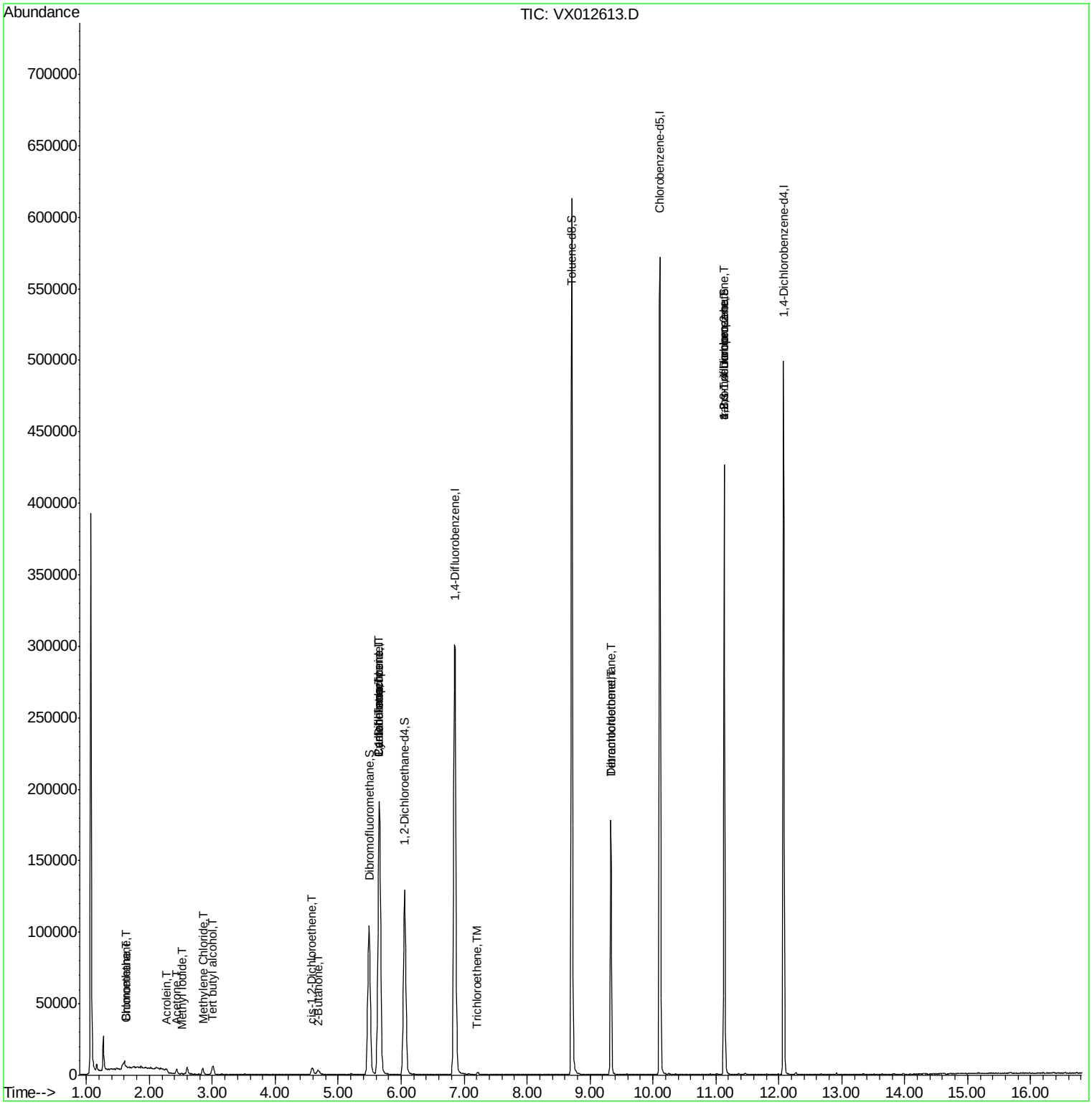
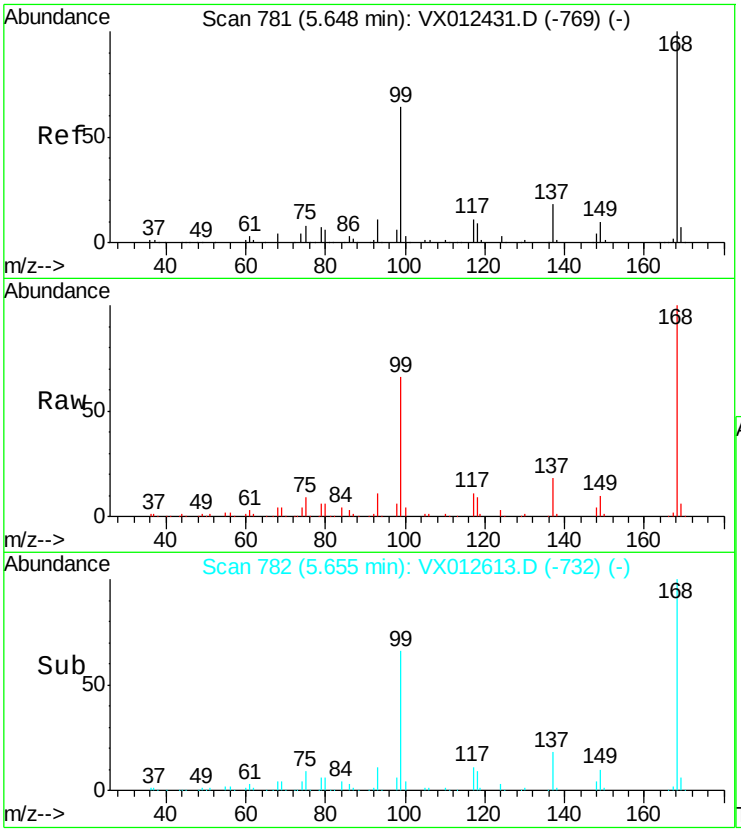
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Quant Time: Sep 24 01:53:28 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



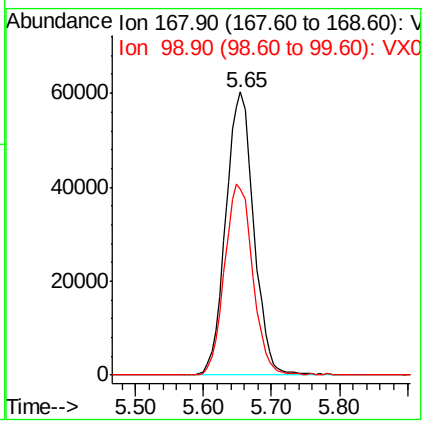


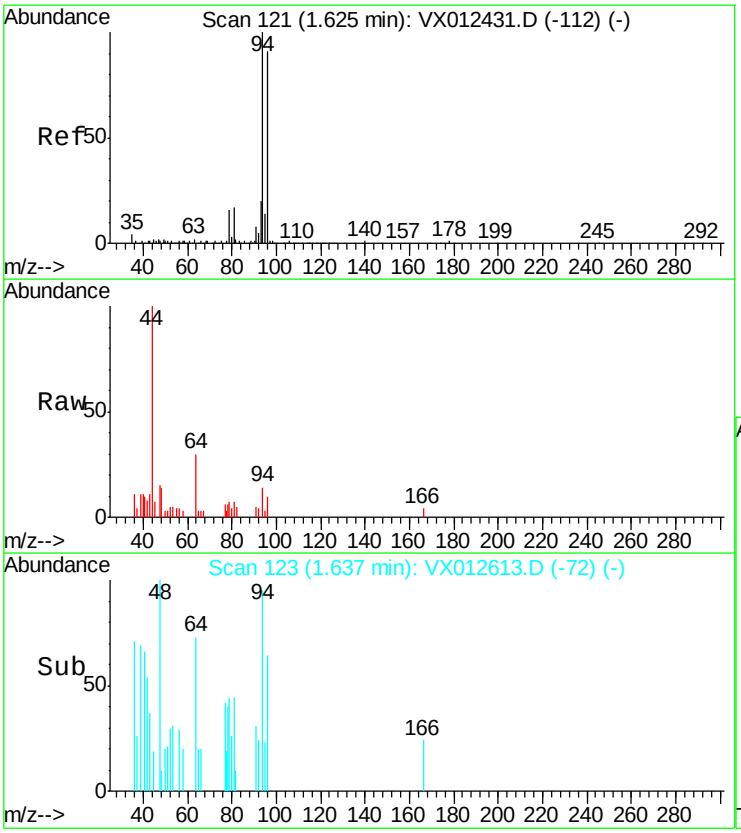
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:168 Resp: 171806

Ion	Ratio	Lower	Upper
168	100		
99	65.5	51.4	77.2

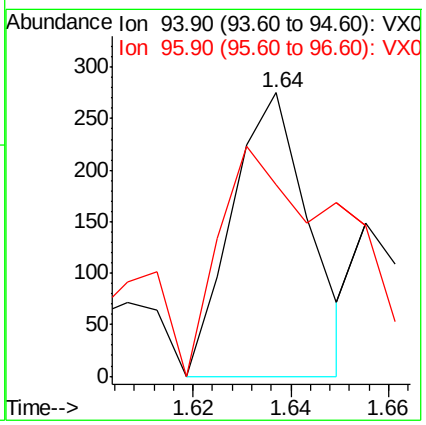


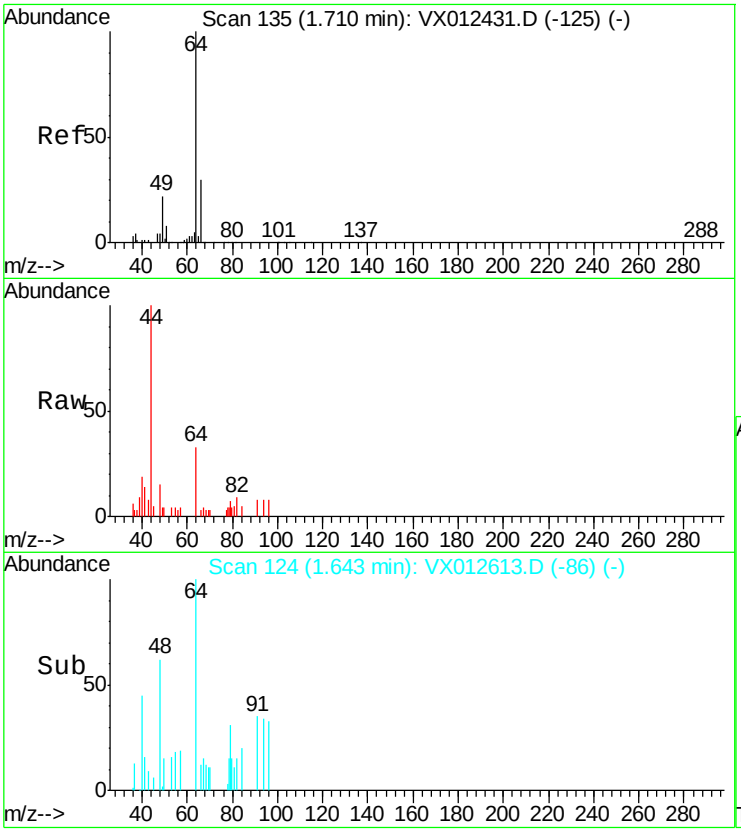


#5
Bromomethane
Concen: 0.346 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 94 Resp: 300

Ion	Ratio	Lower	Upper
94	100		
96	67.6	72.8	109.2#



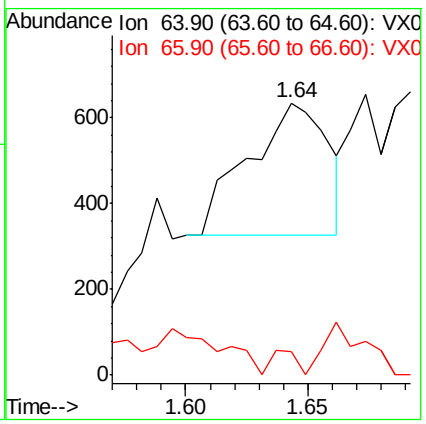


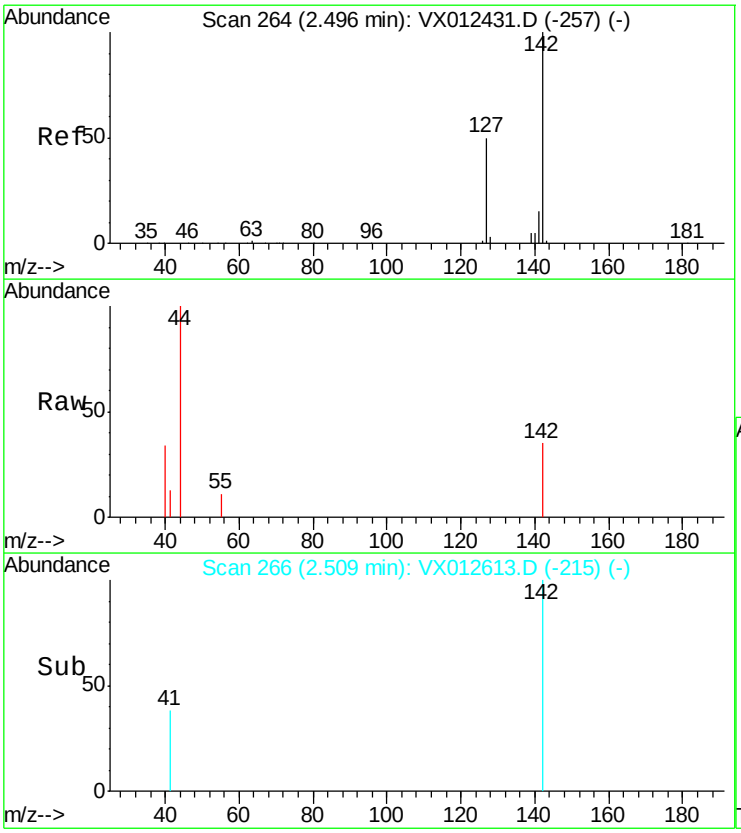
#6
Chloroethane
Concen: 0.472 ug/l
RT: 1.64 min Scan# 124
Delta R.T. -0.07 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 64 Resp: 702

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

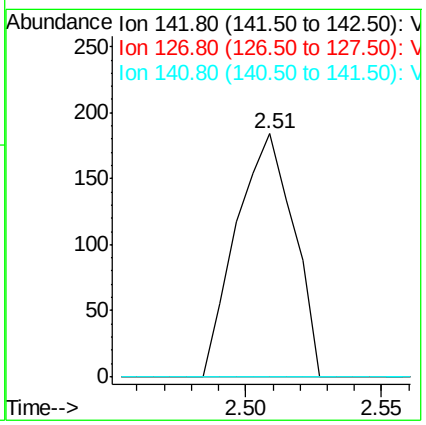


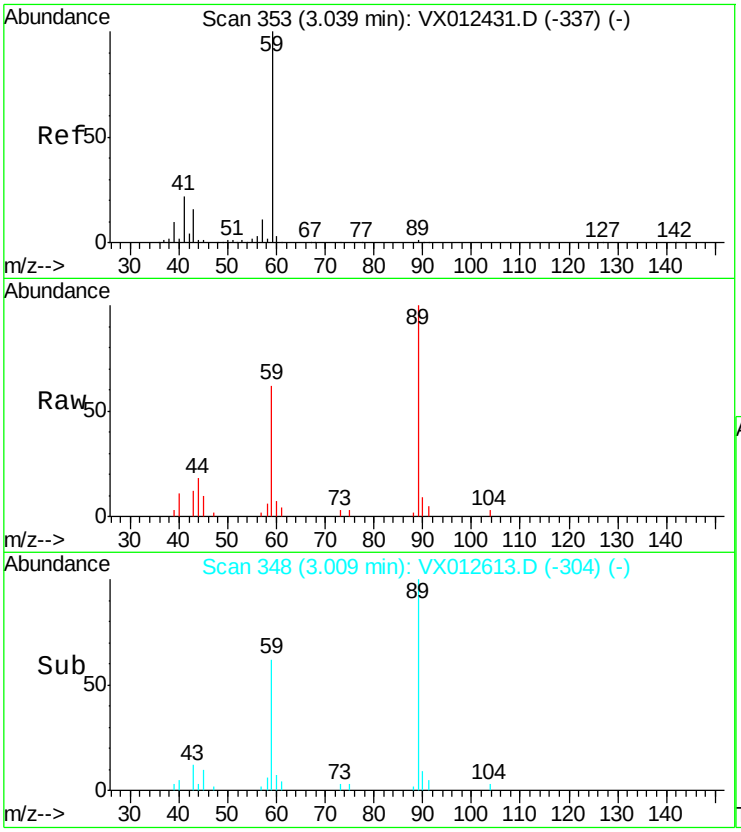


#10
Methyl Iodide
Concen: 5.074 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion:142 Resp: 268

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



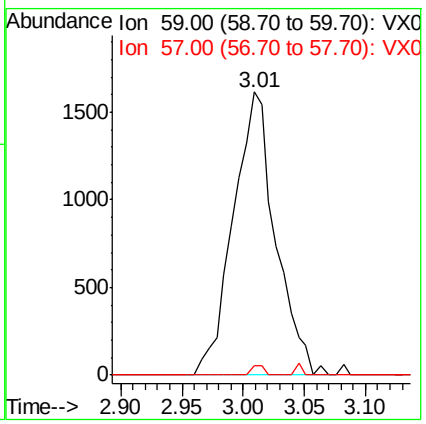


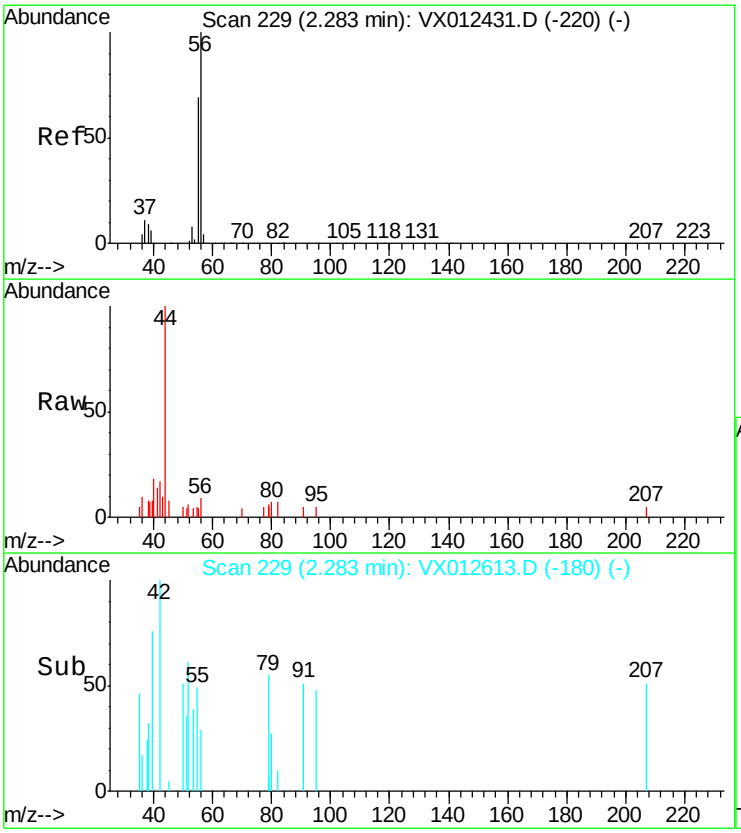
#11
Tert butyl alcohol
Concen: 6.200 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 59 Resp: 3875

Ion	Ratio	Lower	Upper
59	100		
57	1.0	8.3	12.5#

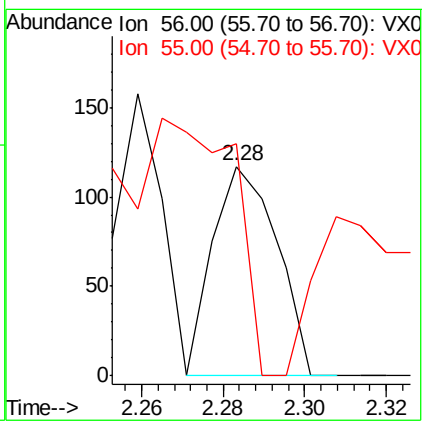


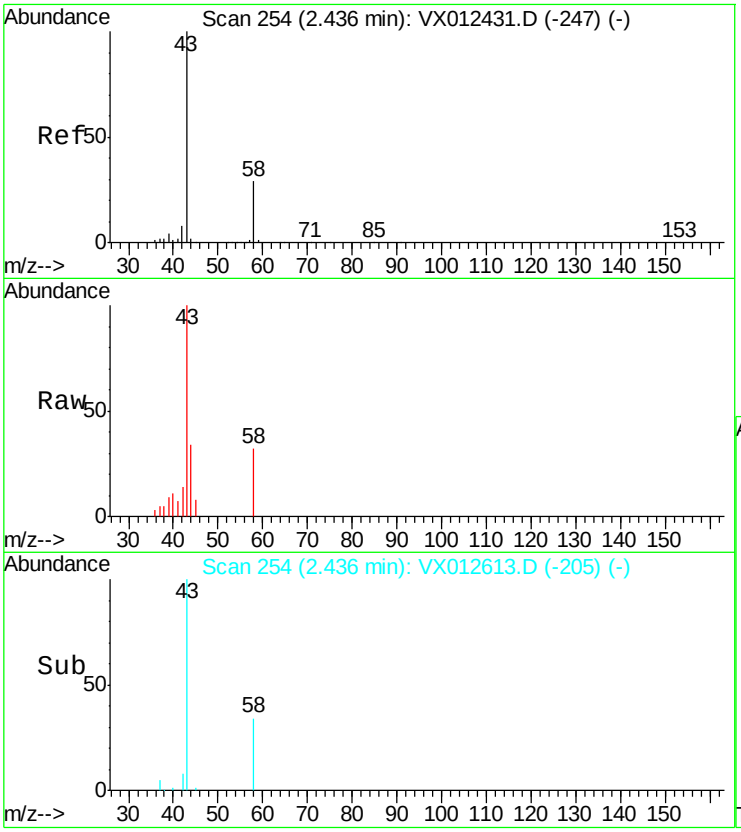


#13
Acrolein
Concen: 10.585 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#



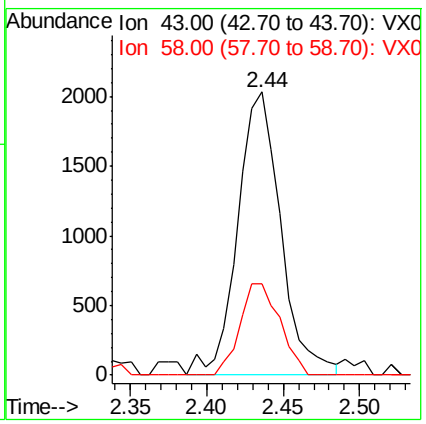


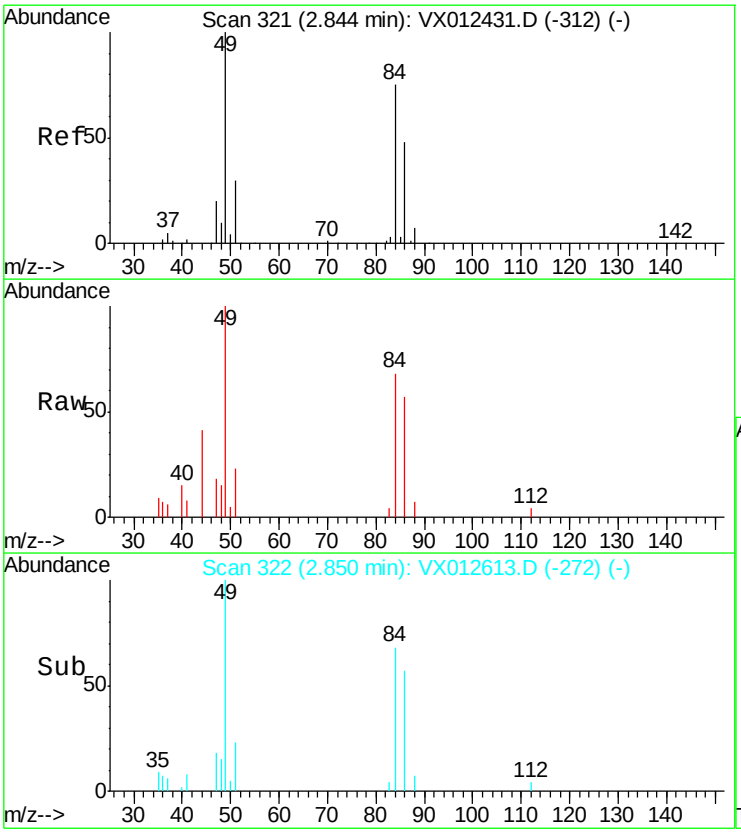
#16
Acetone
Concen: 3.017 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 43 Resp: 3998

Ion	Ratio	Lower	Upper
43	100		
58	32.2	23.3	34.9

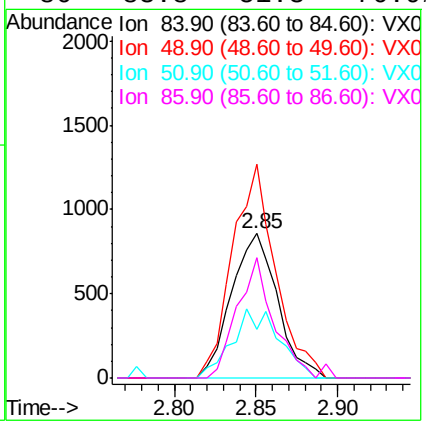


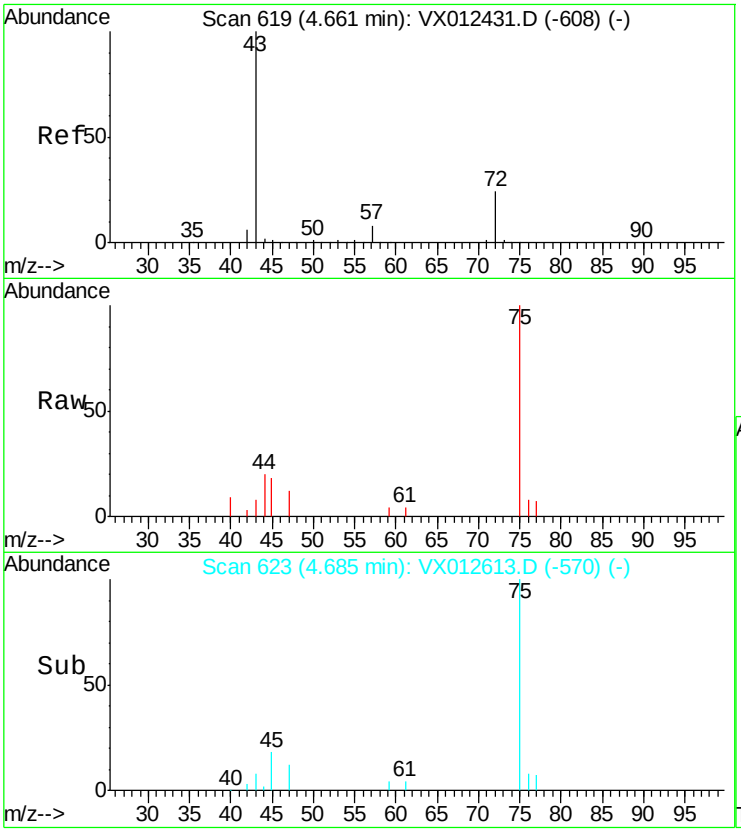


#20
Methylene Chloride
Concen: 0.752 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 84 Resp: 1686

Ion	Ratio	Lower	Upper
84	100		
49	148.0	106.8	160.2
51	33.8	32.3	48.5
86	83.8	51.3	76.9#



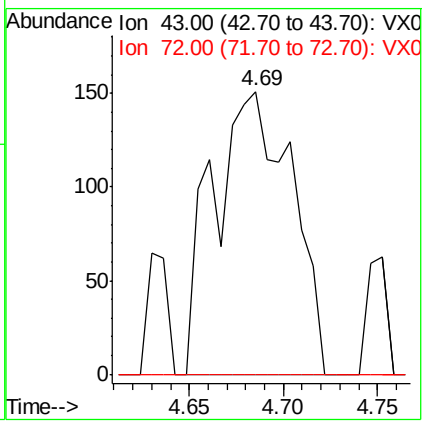


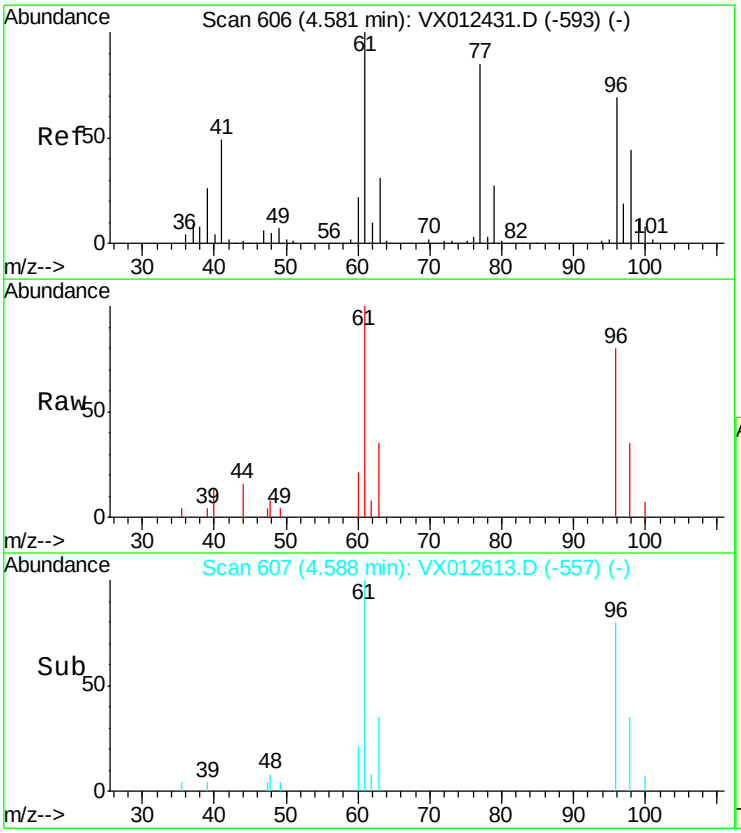
#25
2-Butanone
Concen: 0.231 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Tgt Ion: 43 Resp: 438

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

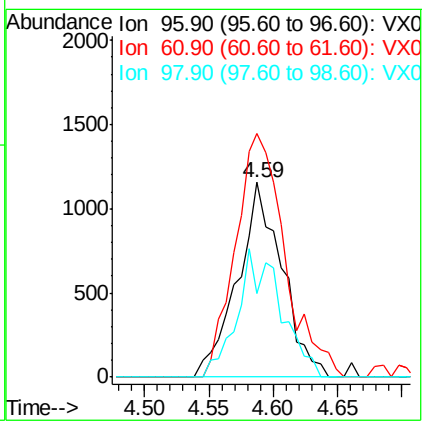


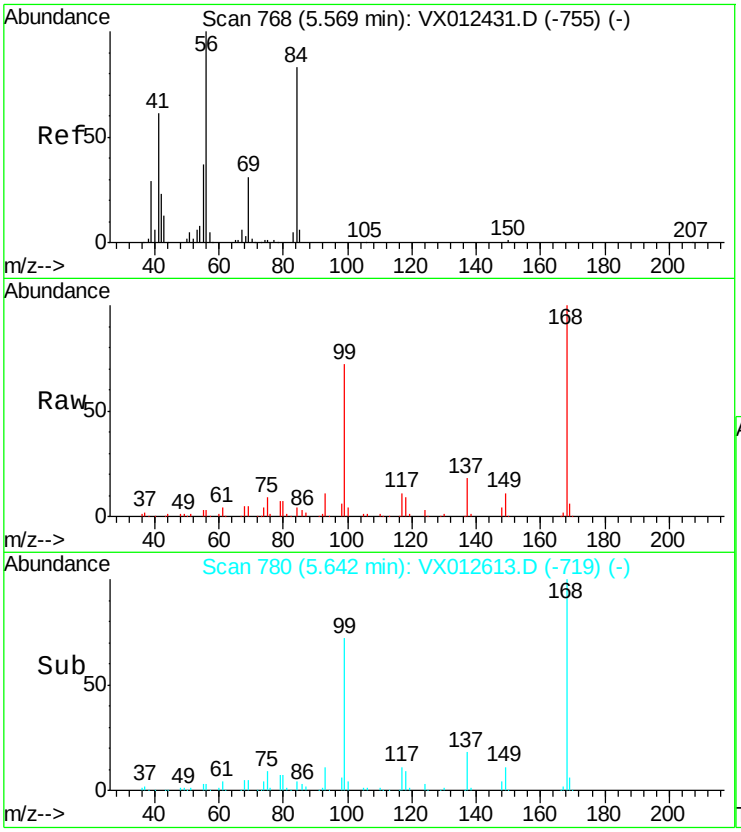


#27
cis-1,2-Dichloroethene
Concen: 1.167 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 96 Resp: 2772

Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	319.4
98	64.0	0.0	130.6



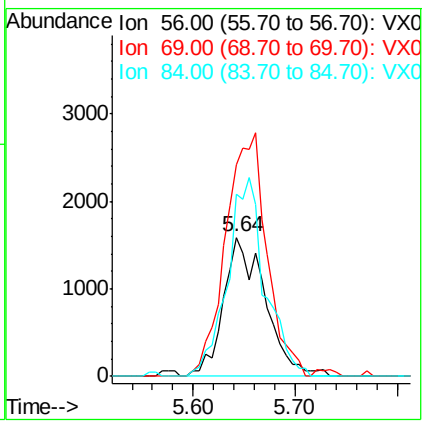


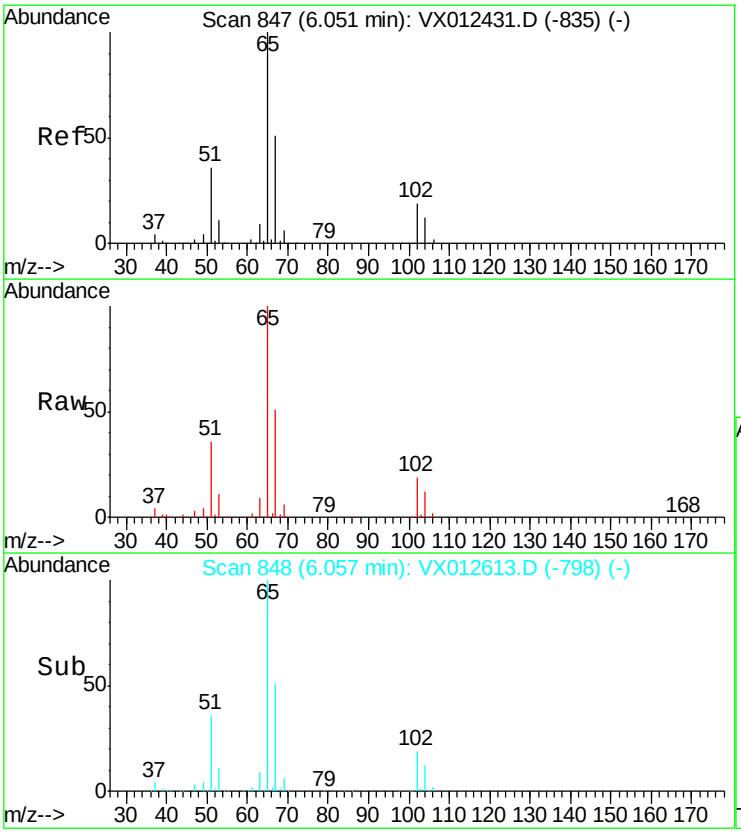
#31
Cyclohexane
Concen: 1.299 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 56 Resp: 4525

Ion	Ratio	Lower	Upper
56	100		
69	152.2	25.0	37.6#
84	131.2	66.4	99.6#

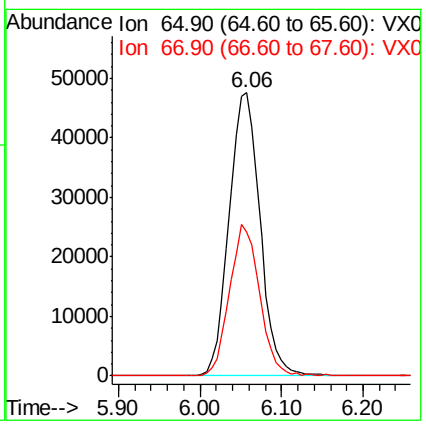


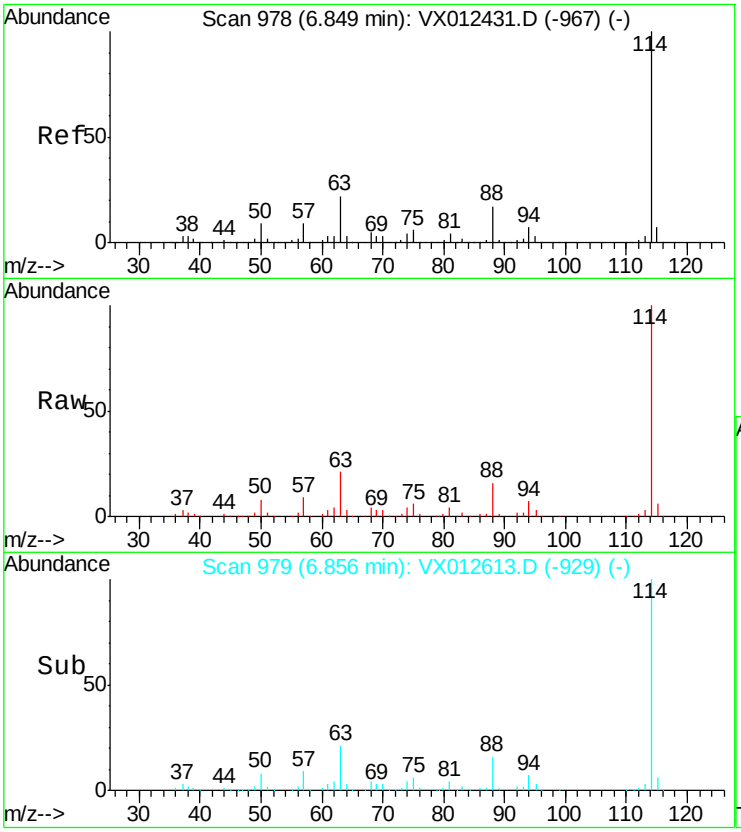


#33
1,2-Dichloroethane-d4
Concen: 49.862 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 65 Resp: 124747

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.2



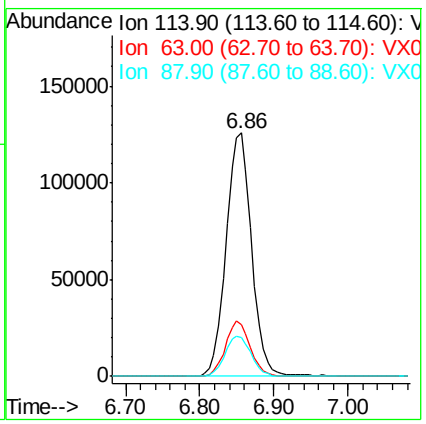


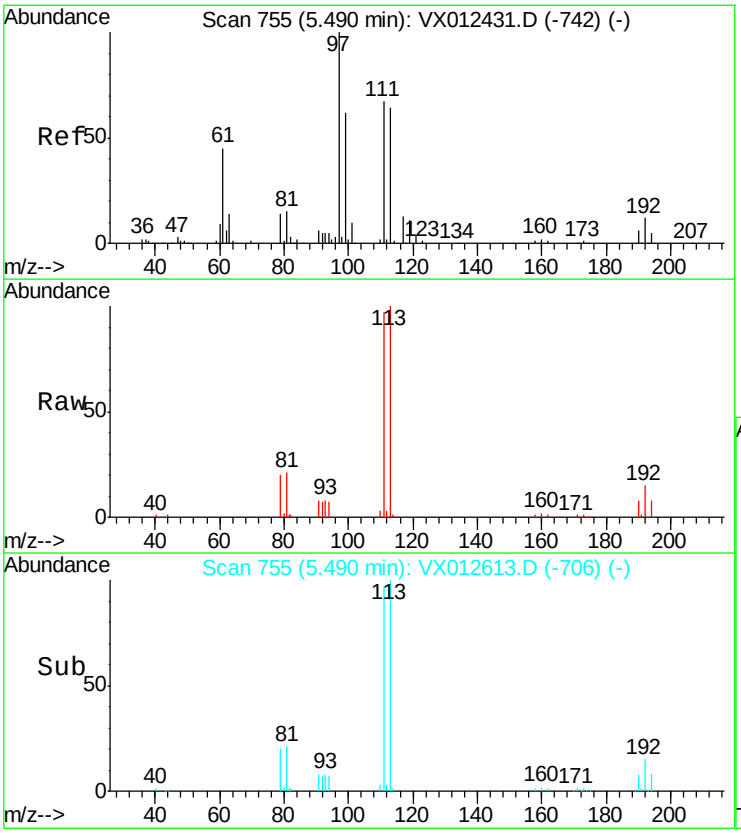
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:114 Resp: 300431

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	16.1	0.0	33.2

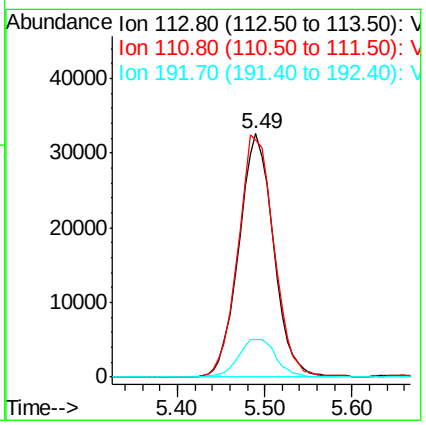


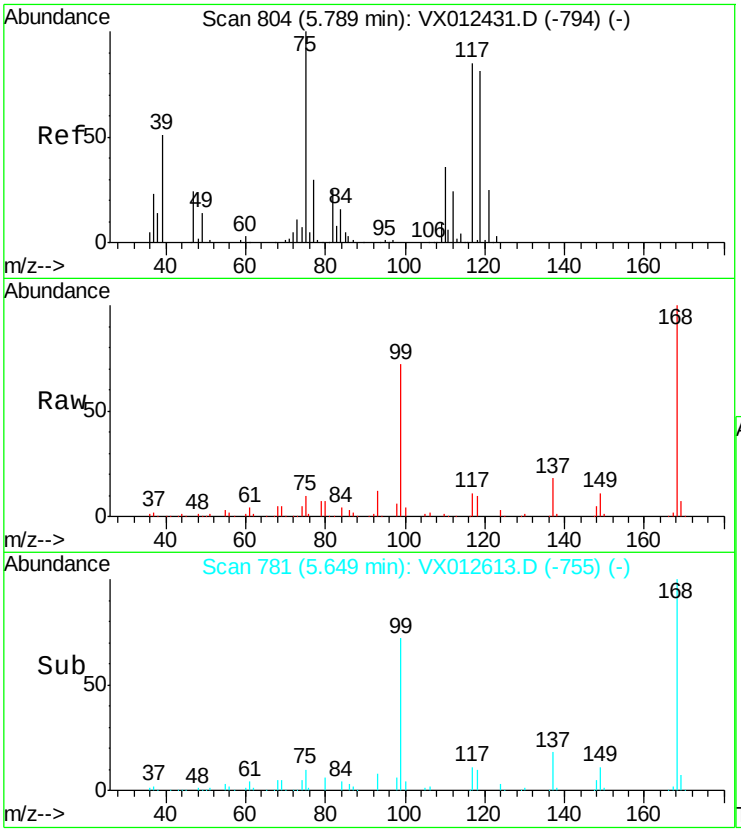


#35
Dibromofluoromethane
Concen: 50.120 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion:113 Resp: 89675

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	17.0	14.4	21.6



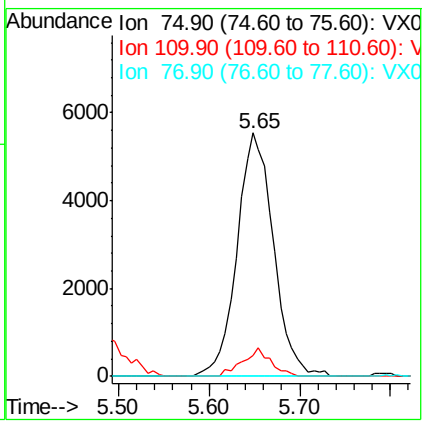


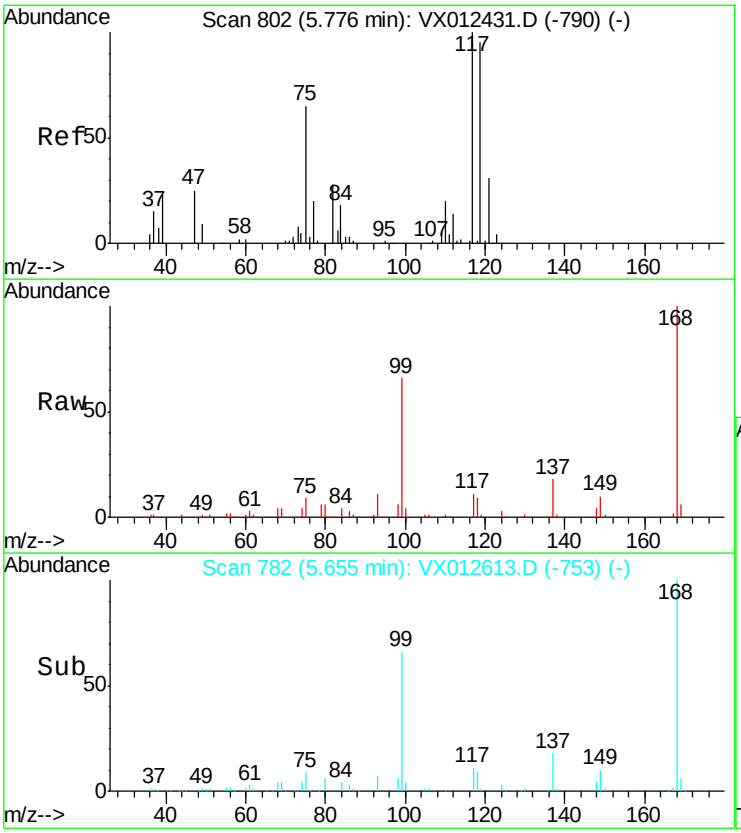
#36
1,1-Dichloropropene
Concen: 5.321 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 75 Resp: 15409

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

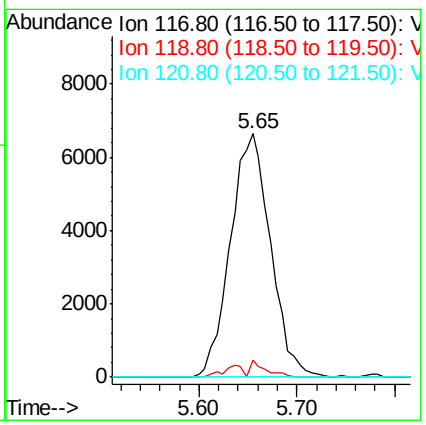


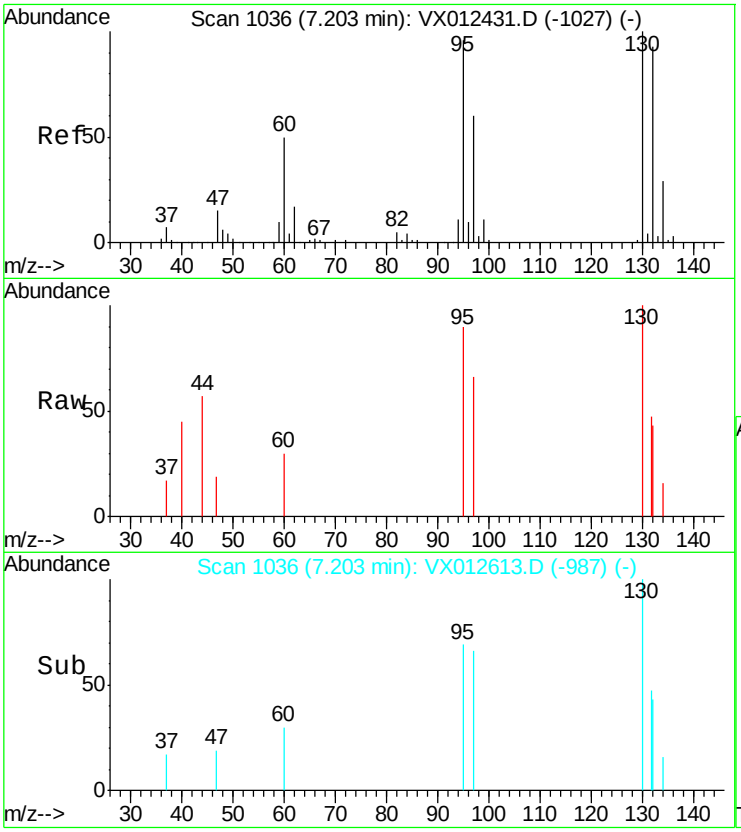


#38
Carbon Tetrachloride
Concen: 6.428 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion:117 Resp: 18909

Ion	Ratio	Lower	Upper
117	100		
119	6.9	75.7	113.5#
121	0.0	24.2	36.4#



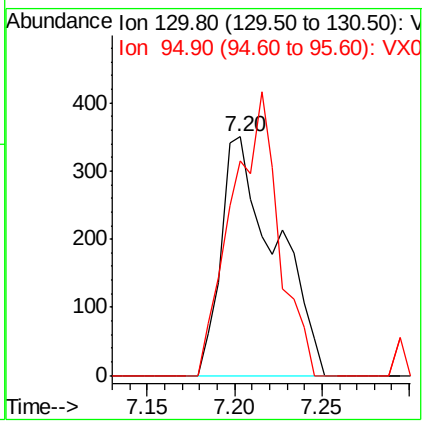


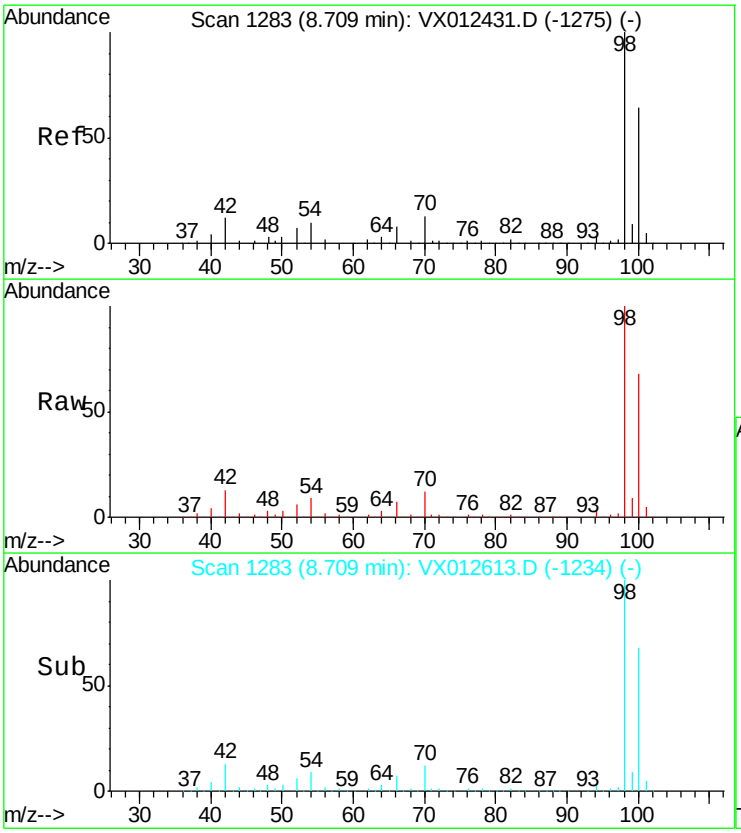
#44
Trichloroethene
Concen: 0.350 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:130 Resp: 762

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	193.0

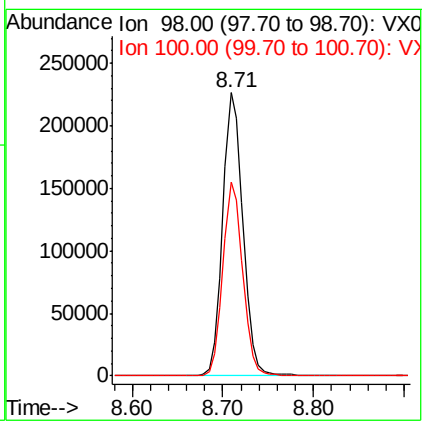


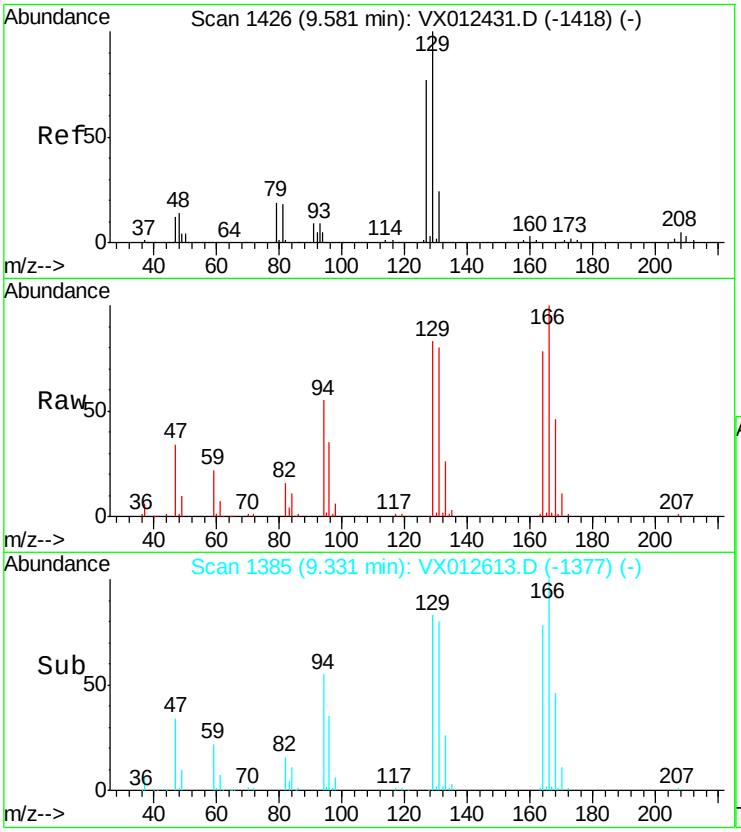


#50
Toluene-d8
Concen: 51.019 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 98 Resp: 351538

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2



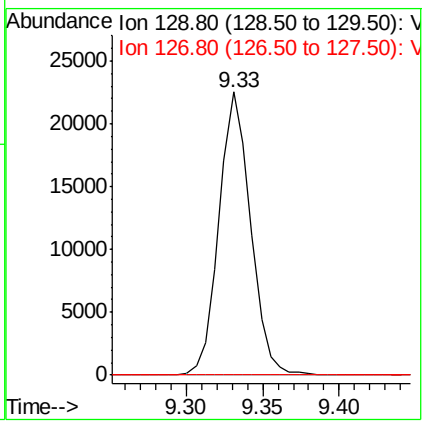


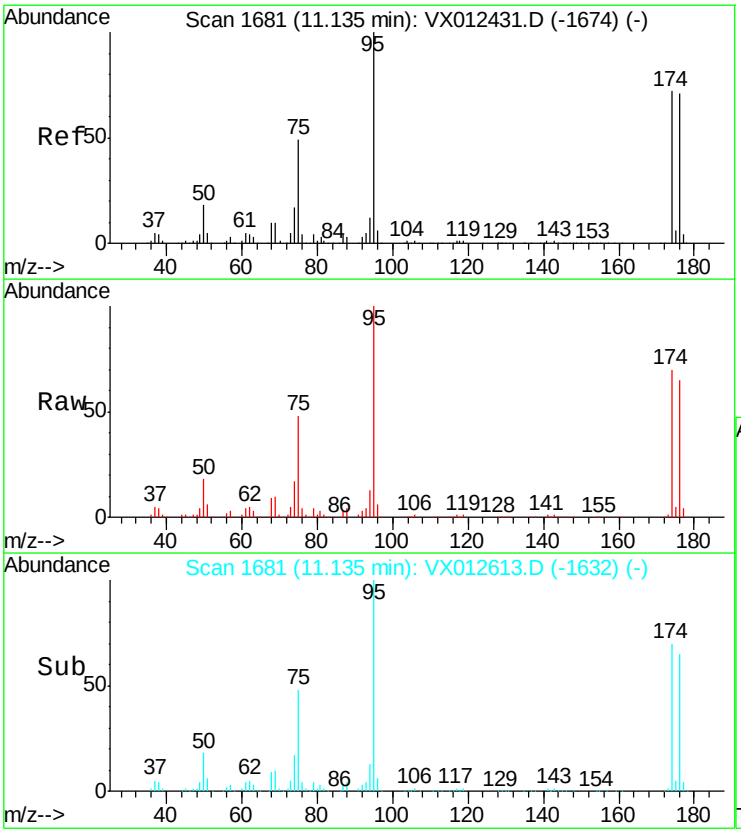
#60
Dibromochloromethane
Concen: 14.948 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:129 Resp: 32215

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#

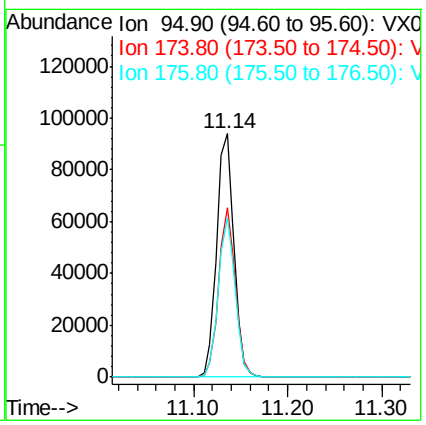


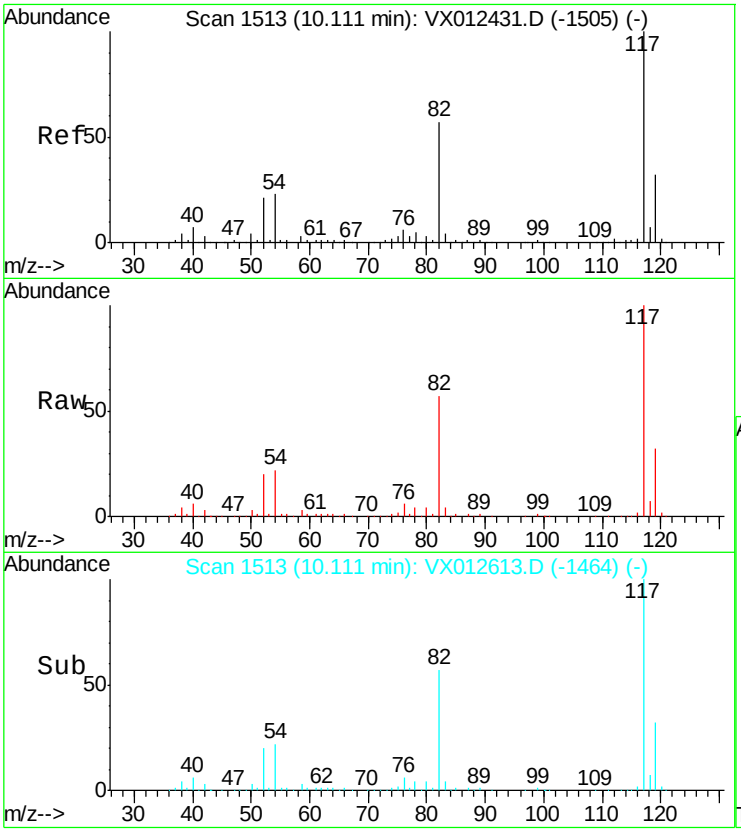


#62
4-Bromofluorobenzene
Concen: 44.408 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 95 Resp: 120313

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	140.0
176	63.9	0.0	135.4



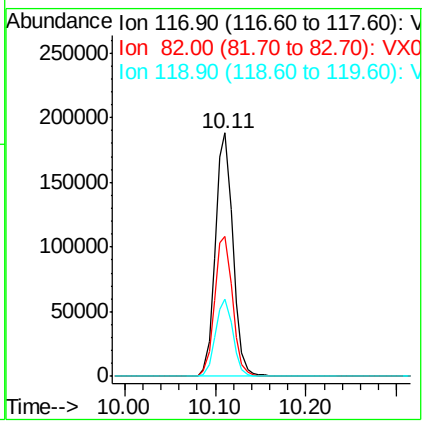


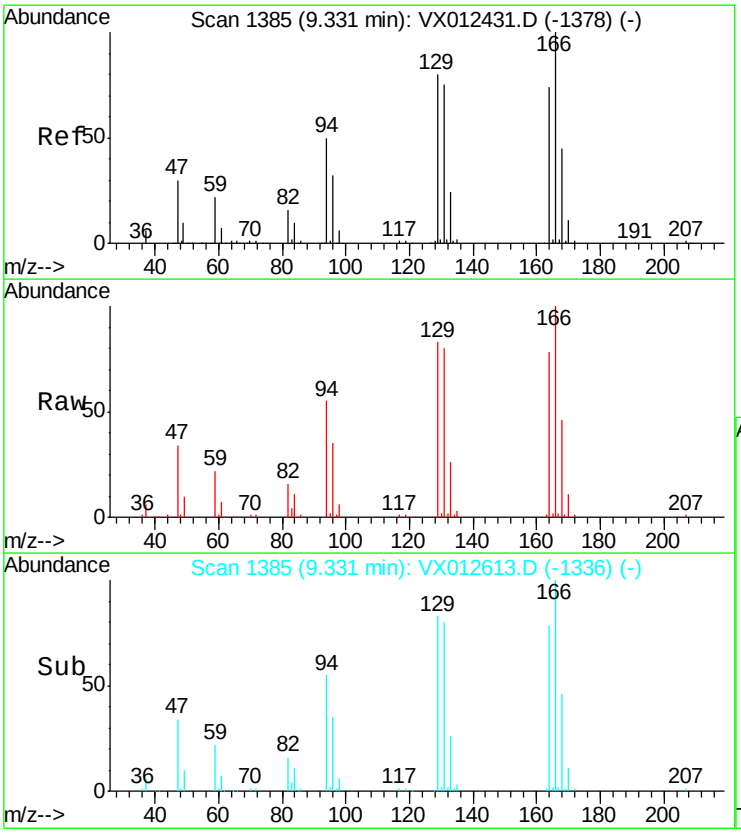
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument : MSVOA_X
ClientSampleId : MW5-R2-1DL

Tgt Ion:117 Resp: 256021

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.9	68.9
119	31.9	25.3	37.9

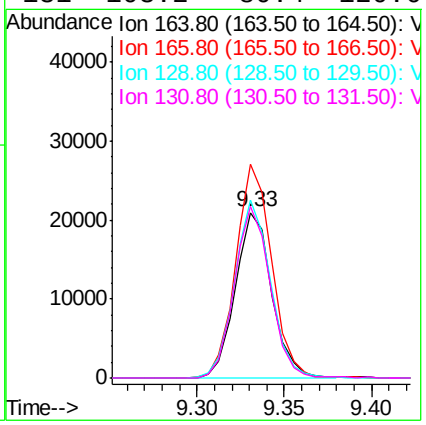


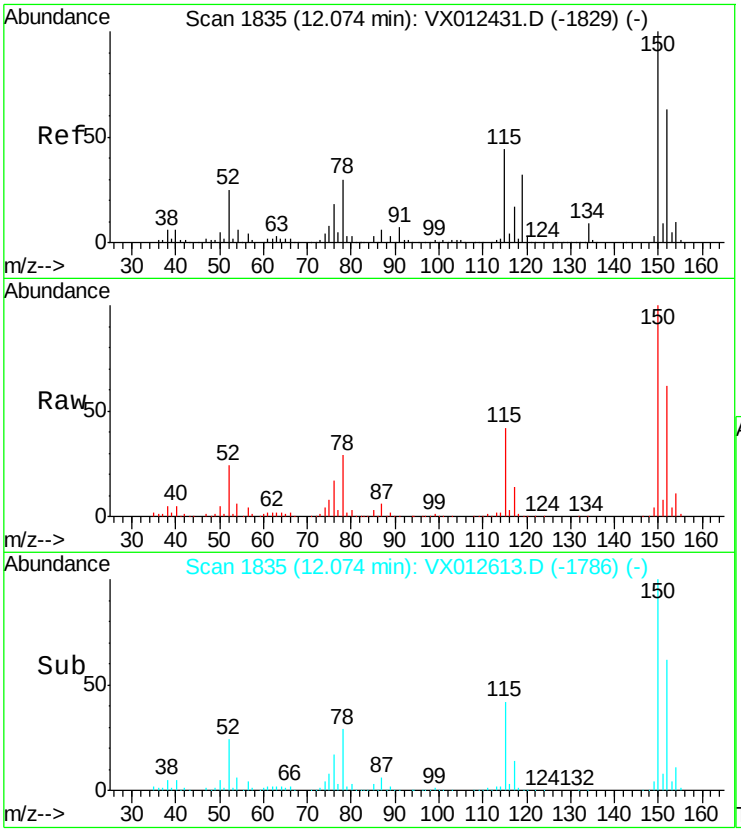


#64
Tetrachloroethene
Concen: 16.963 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion:164 Resp: 30280

Ion	Ratio	Lower	Upper
164	100		
166	128.9	107.8	161.6
129	107.4	86.2	129.2
131	103.2	80.4	120.6



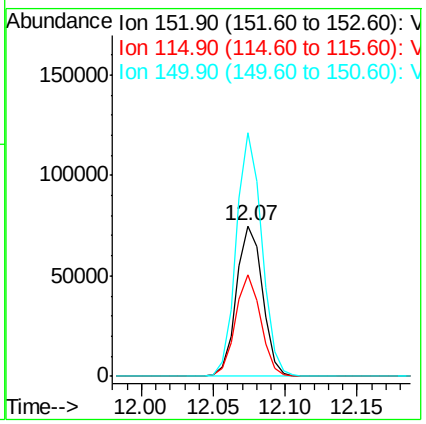


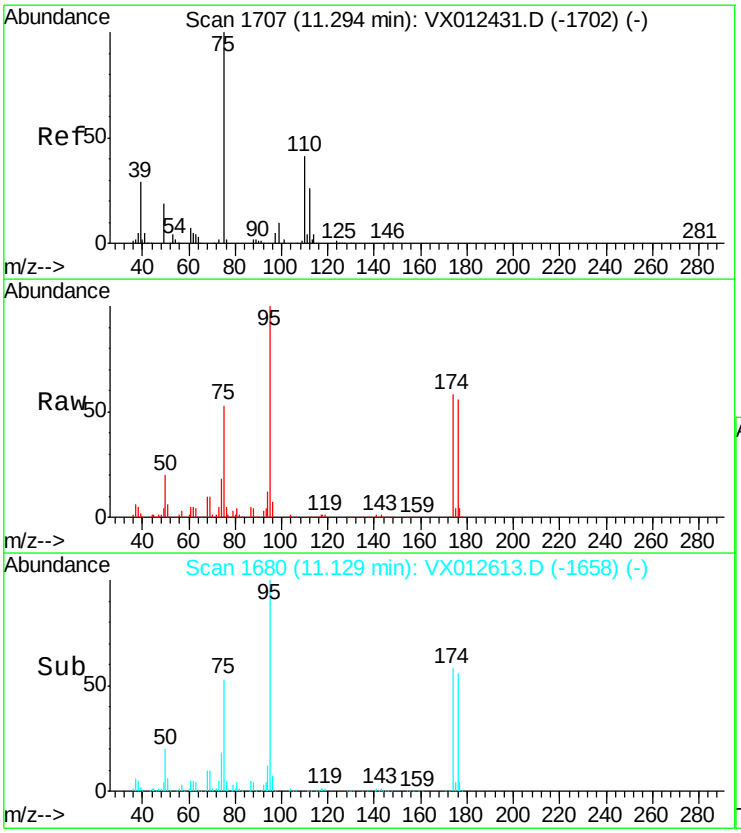
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion:152 Resp: 94878

Ion	Ratio	Lower	Upper
152	100		
115	65.4	44.1	132.3
150	158.1	0.0	343.8

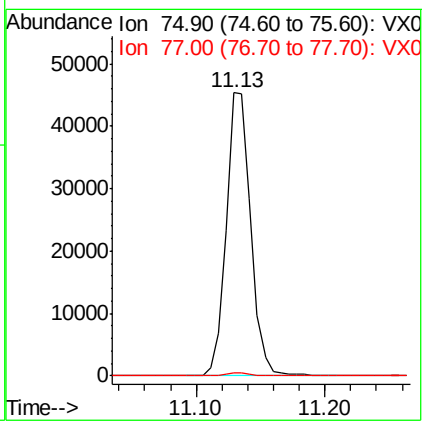


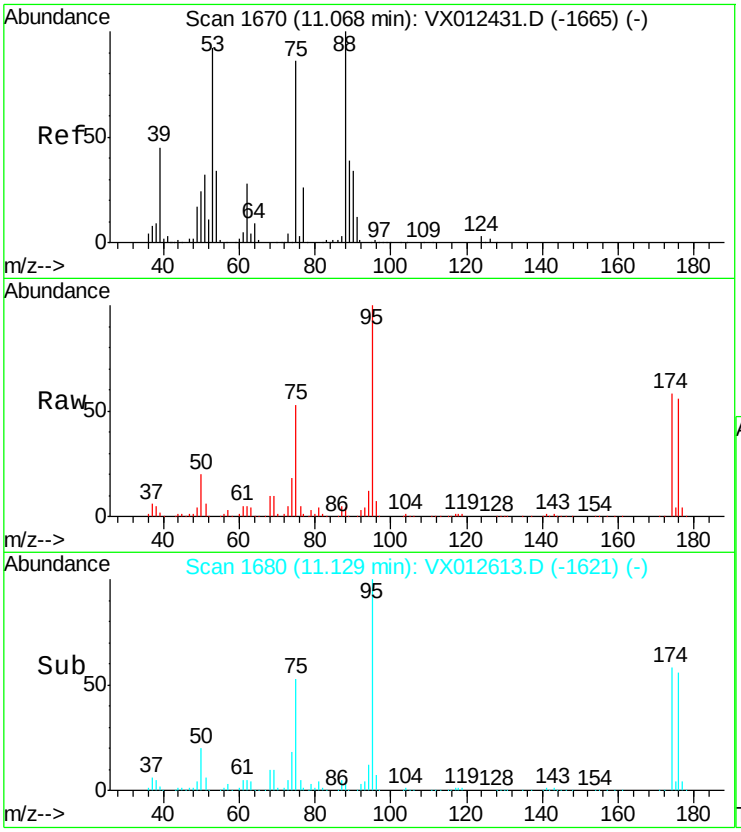


#76
1,2,3-Trichloropropane
Concen: 24.113 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Tgt Ion: 75 Resp: 60518

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.103 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012613.D
Acq: 23 Sep 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
MW5-R2-1DL

Tgt Ion: 75 Resp: 60518

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