Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012607.D
Acq On : 23 Sep 2019 16:20
Operator : JC/SP
Sample : K5000-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 24 01:51:41 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	174254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	126839	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
35) Dibromofluoromethane	5.49	113	90523	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.71	98	355340	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
62) 4-Bromofluorobenzene	11.14	95	120257	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.74%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	491	0.218	ug/l #	84
5) Bromomethane	1.64	94	532	0.605	ug/l	90
6) Chloroethane	1.71	64	574	0.381	ug/l #	45
10) Methyl Iodide	2.50	142	394	5.129	ug/l #	84
11) Tert butyl alcohol	3.00	59	247	0.390	ug/l #	72
13) Acrolein	2.29	56	157	10.659	ug/l #	15
16) Acetone	2.44	43	2089	1.554	ug/l	92
17) Carbon Disulfide	2.56	76	1131	0.215	ug/l #	75
20) Methylene Chloride	2.85	84	583	0.256	ug/l #	72
31) Cyclohexane	5.65	56	4527	1.282	ug/l #	15
36) 1,1-Dichloropropene	5.65	75	15266	5.270	ug/l #	52
38) Carbon Tetrachloride	5.65	117	20486	6.962	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1845	0.528	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	61877	24.819	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	61877	71.126	ug/l #	8

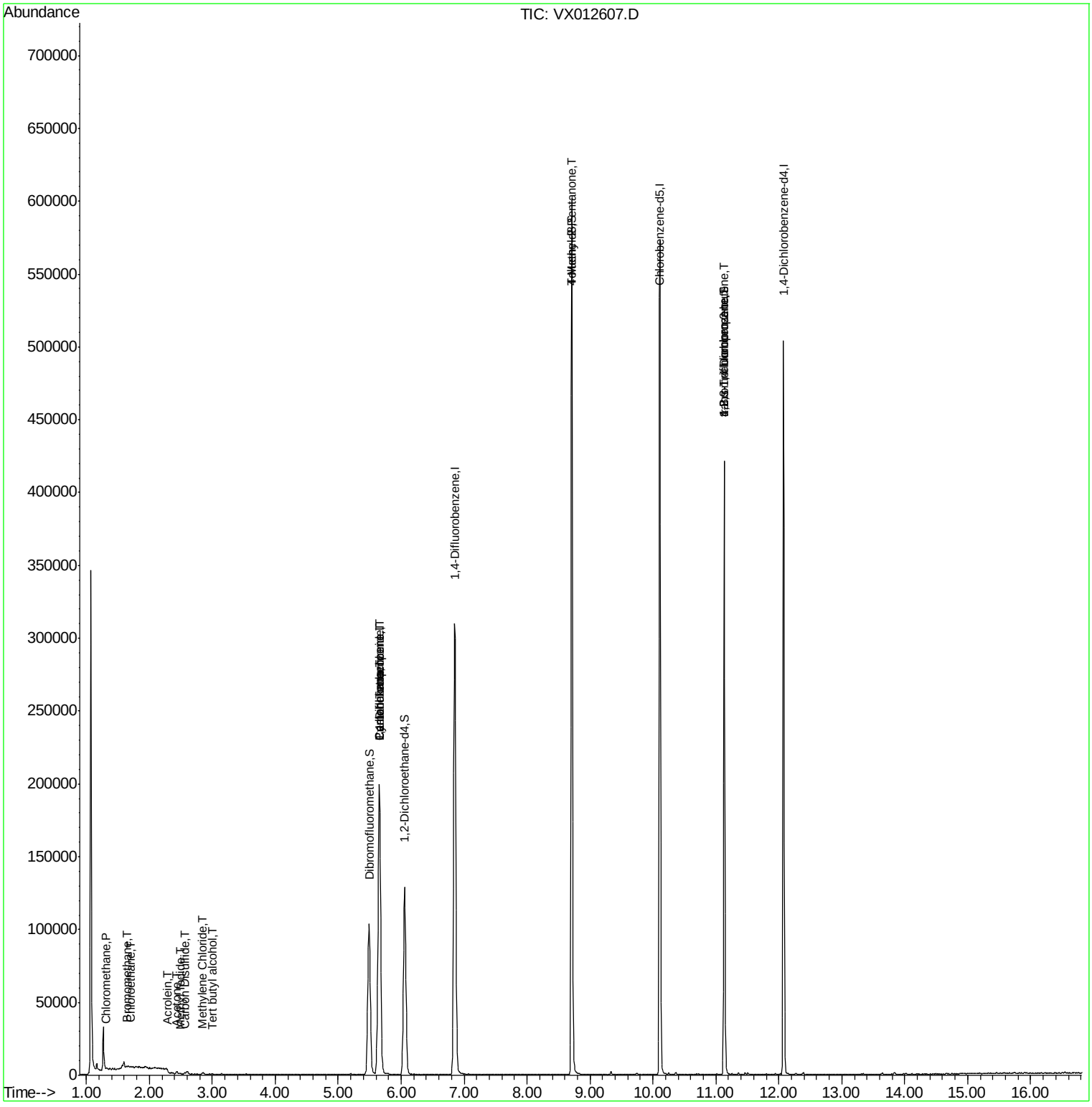
(#) = qualifier out of range (m) = manual integration (+) = signals summed

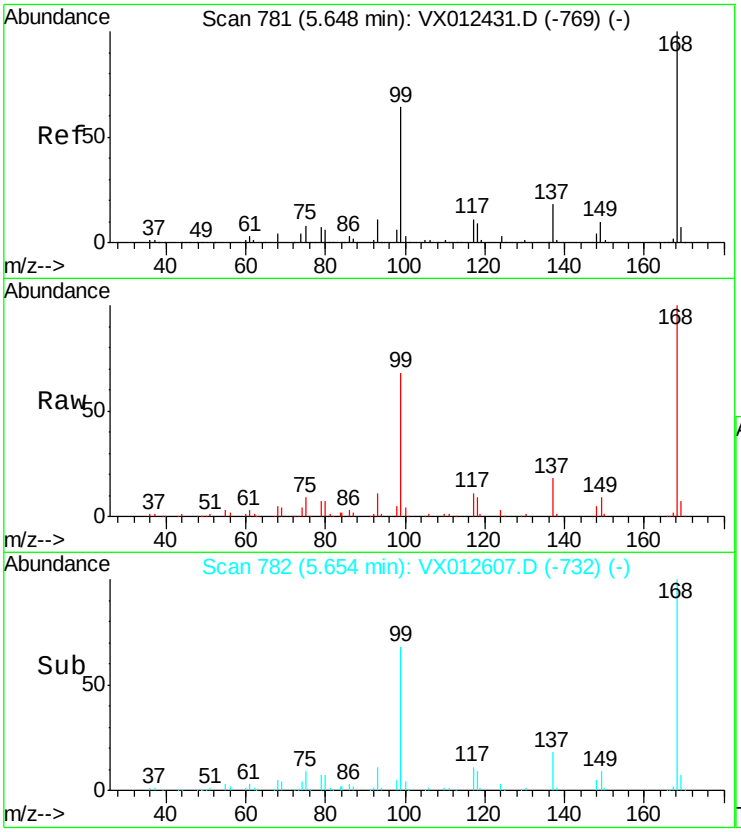
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012607.D
Acq On : 23 Sep 2019 16:20
Operator : JC/SP
Sample : K5000-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 24 01:51:41 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



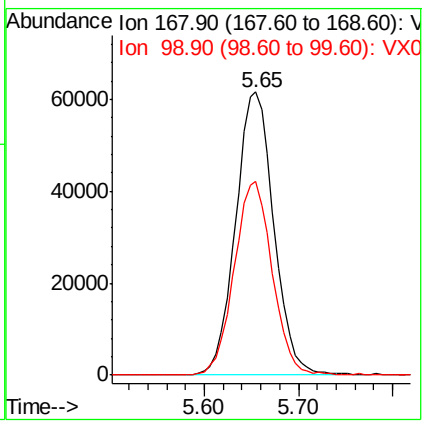


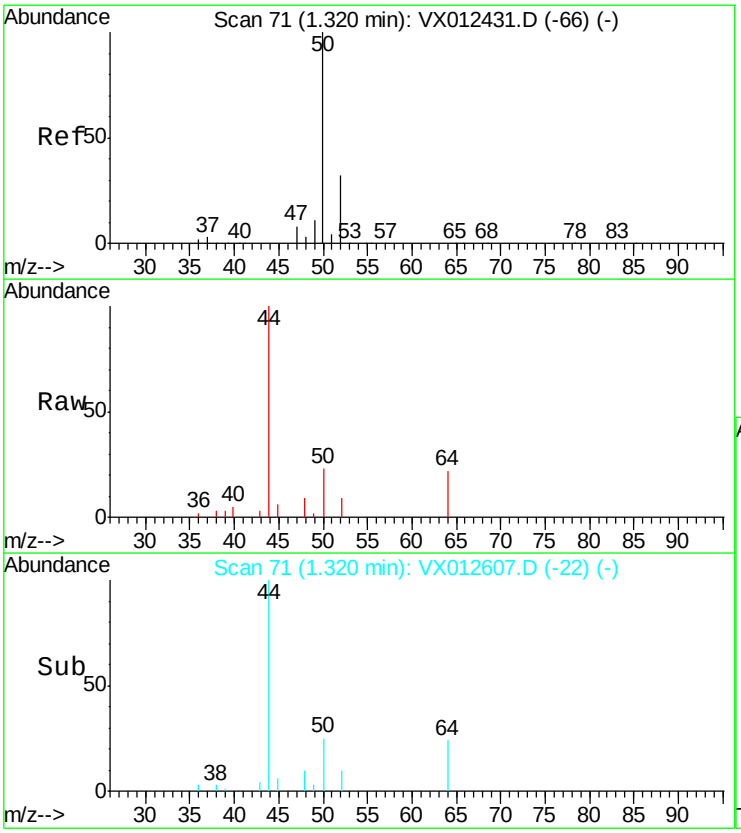
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 174254

Ion	Ratio	Lower	Upper
168	100		
99	68.4	51.4	77.2

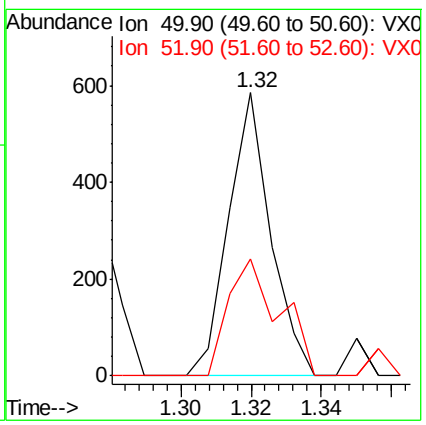


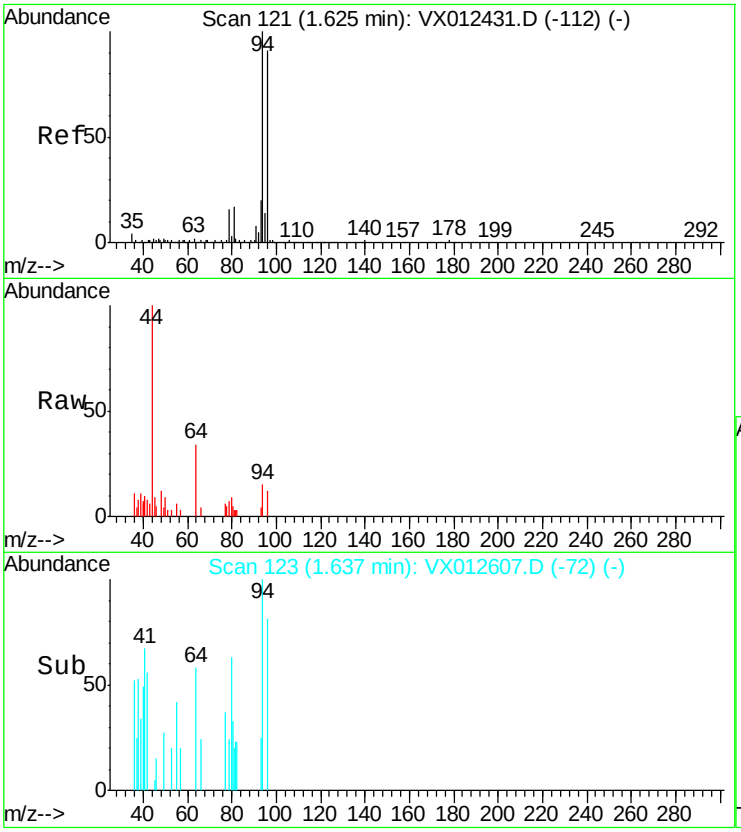


#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 50 Resp: 491

Ion	Ratio	Lower	Upper
50	100		
52	41.2	25.7	38.5#



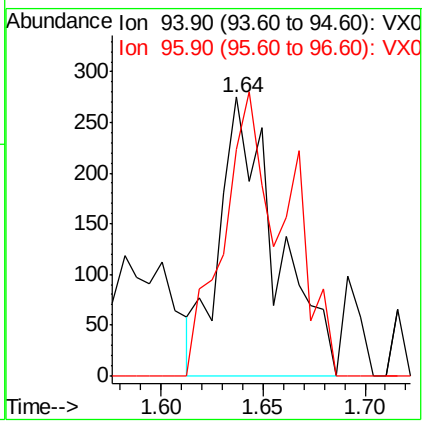


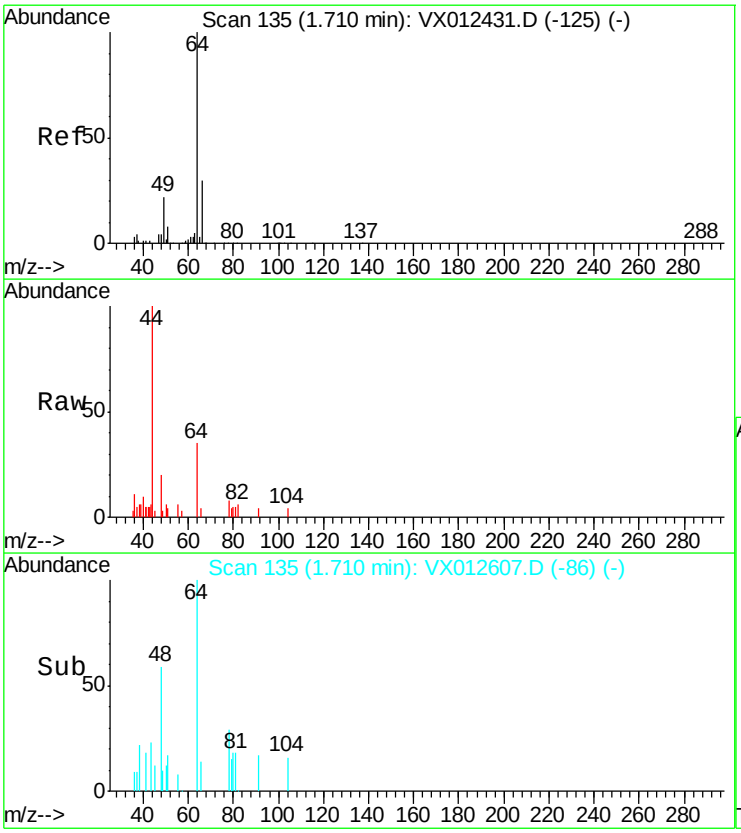
#5
Bromomethane
Concen: 0.605 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 94 Resp: 532

Ion	Ratio	Lower	Upper
94	100		
96	81.5	72.8	109.2

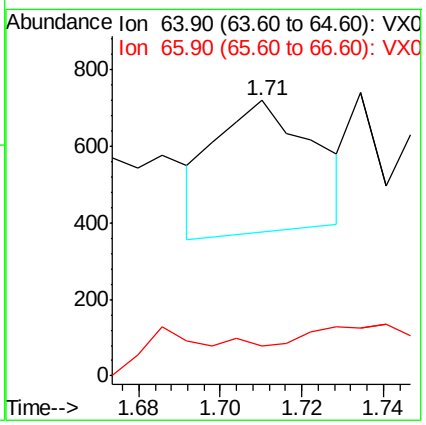


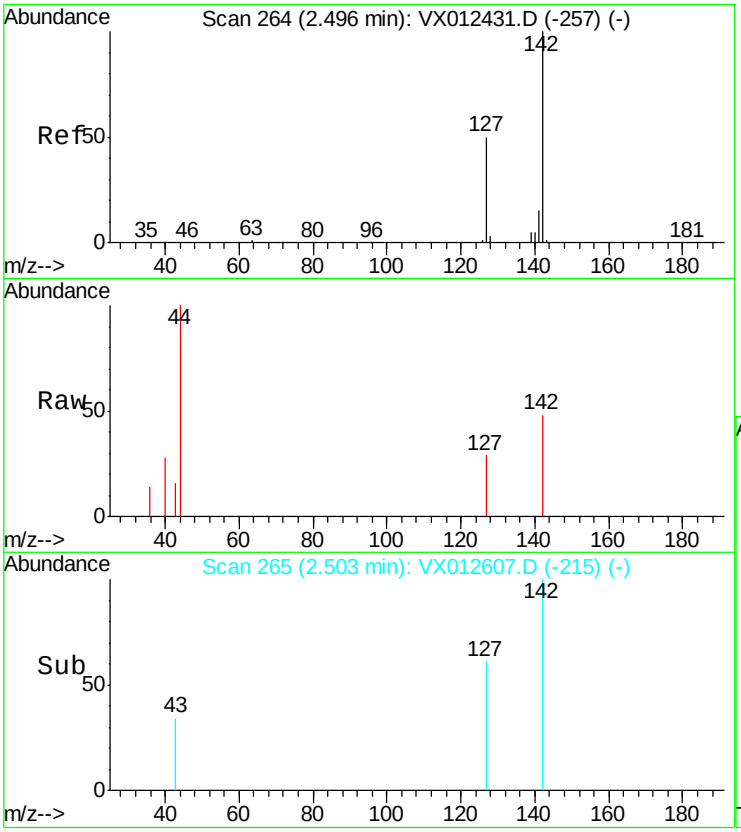


#6
Chloroethane
Concen: 0.381 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 64 Resp: 574

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



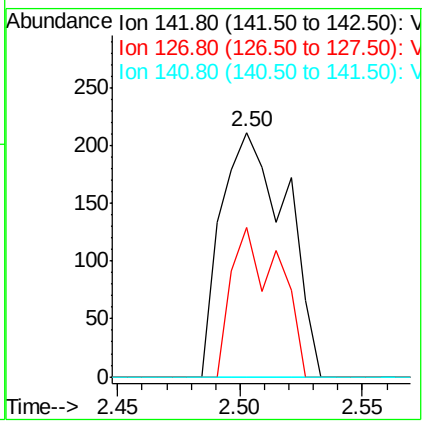


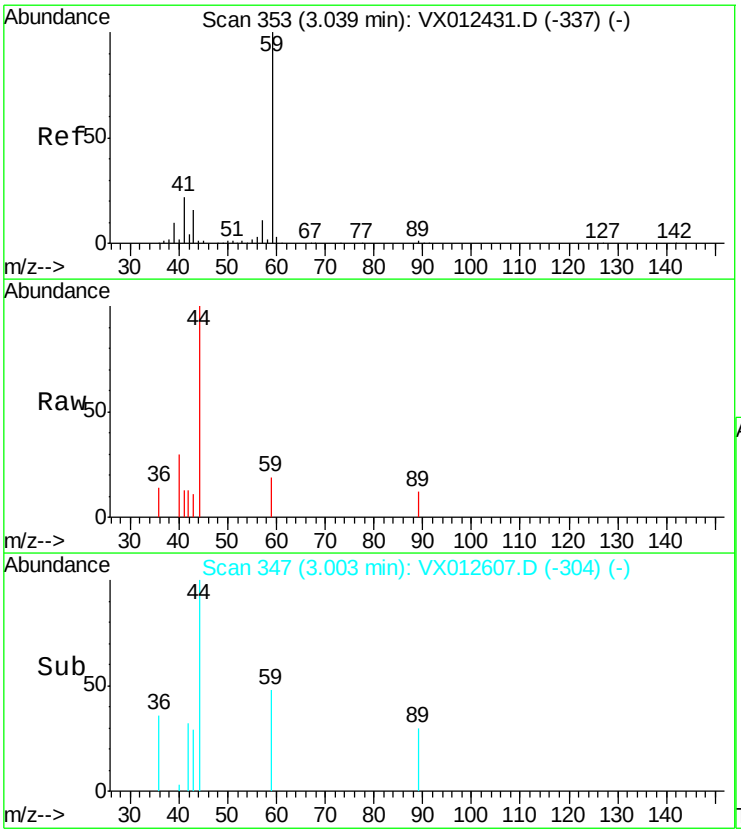
#10
Methyl Iodide
Concen: 5.129 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:142 Resp: 394

Ion	Ratio	Lower	Upper
142	100		
127	44.4	40.8	61.2
141	0.0	12.1	18.1#

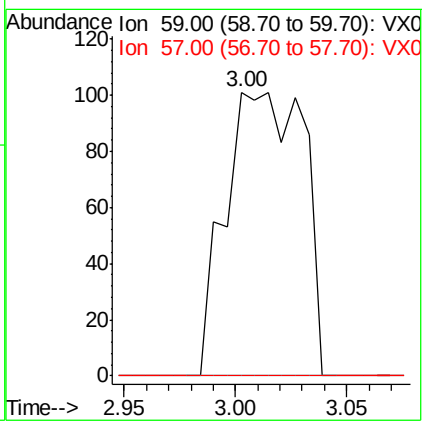


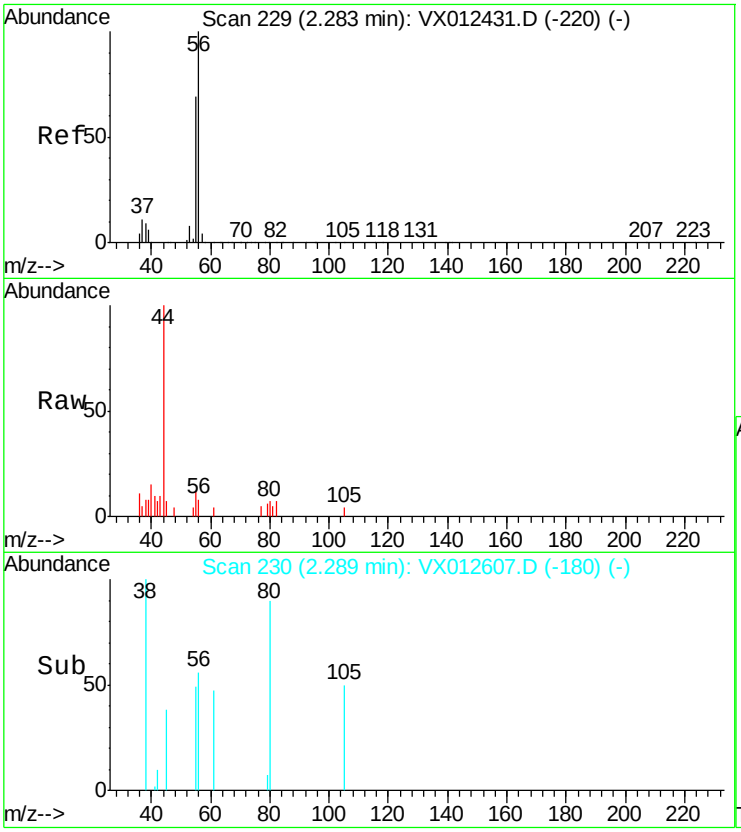


#11
Tert butyl alcohol
Concen: 0.390 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 59 Resp: 247

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



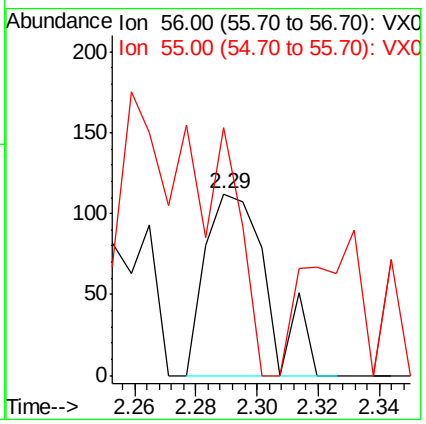


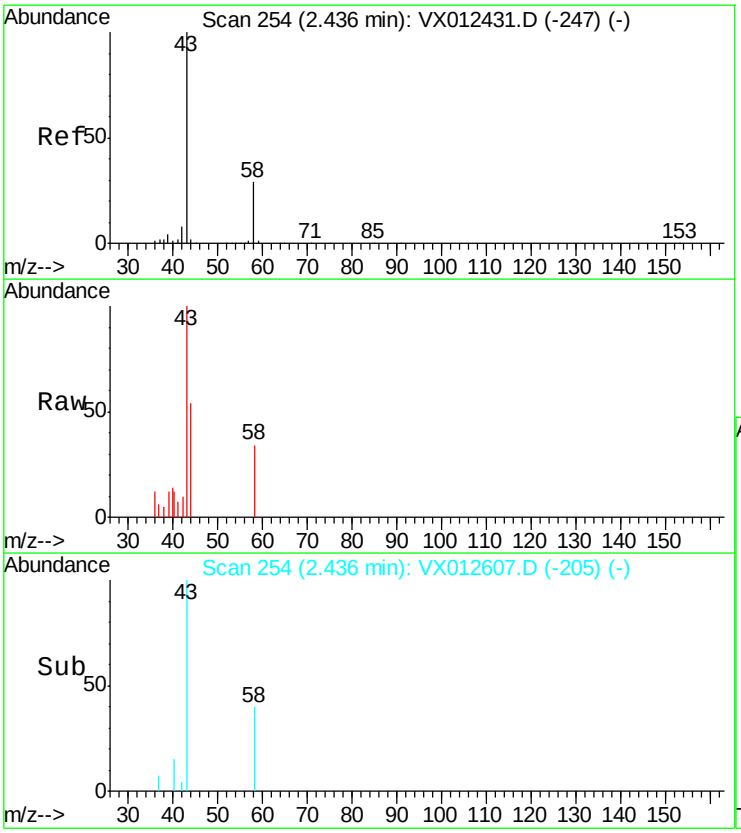
#13
Acrolein
Concen: 10.659 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 56 Resp: 157

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

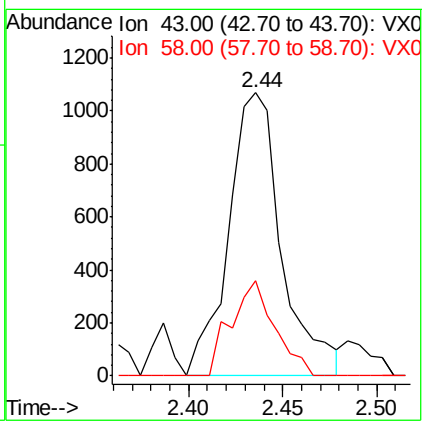


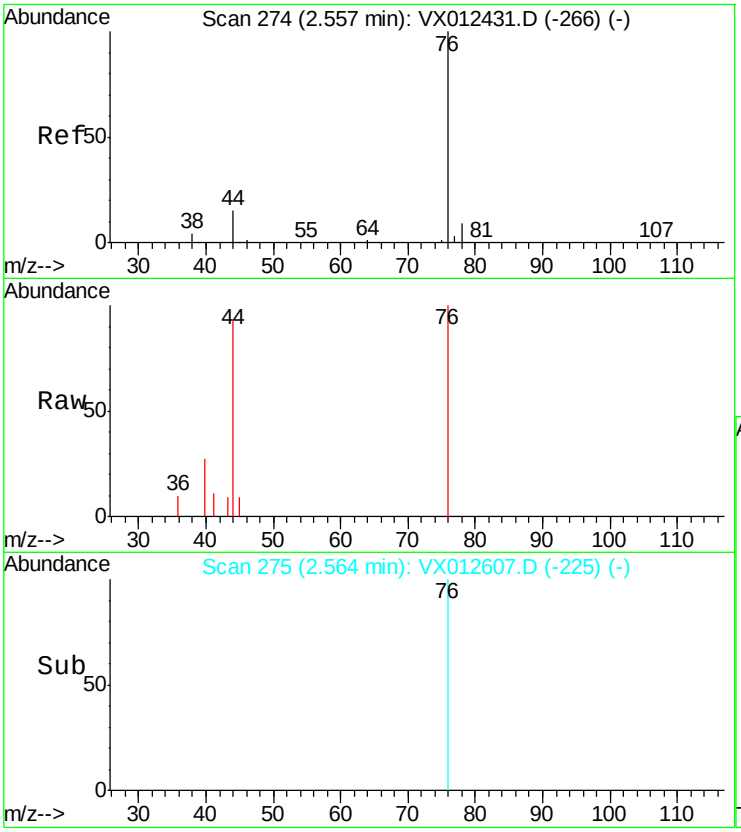


#16
Acetone
Concen: 1.554 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 43 Resp: 2089

Ion	Ratio	Lower	Upper
43	100		
58	33.6	23.3	34.9



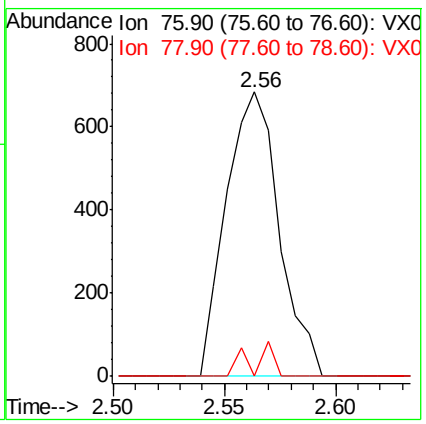


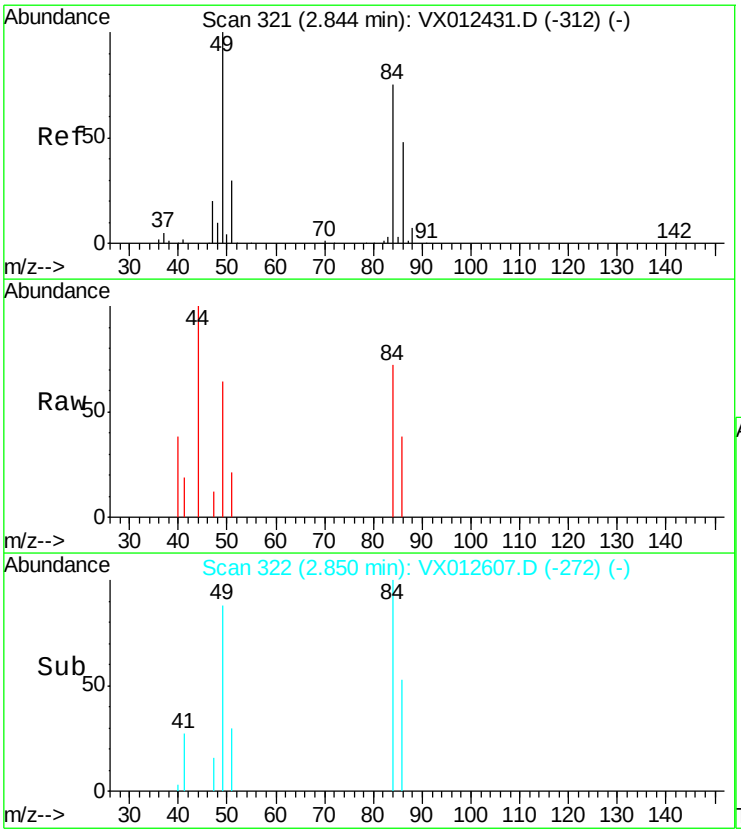
#17
Carbon Disulfide
Concen: 0.215 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 76 Resp: 1131

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

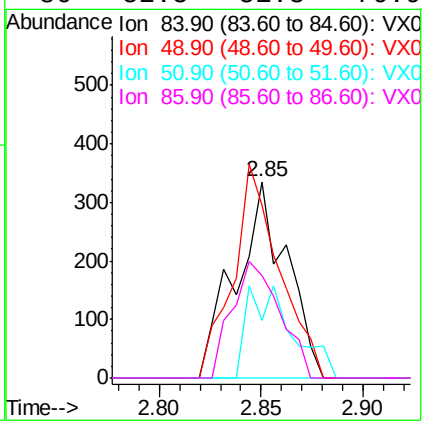


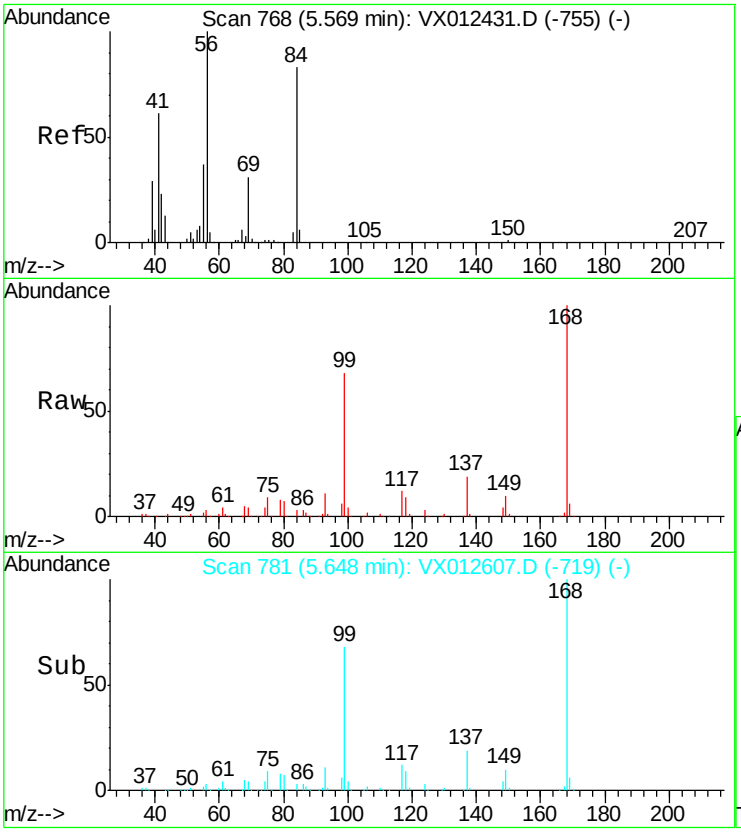


#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 84 Resp: 583

Ion	Ratio	Lower	Upper
84	100		
49	88.4	106.8	160.2#
51	29.6	32.3	48.5#
86	52.5	51.3	76.9



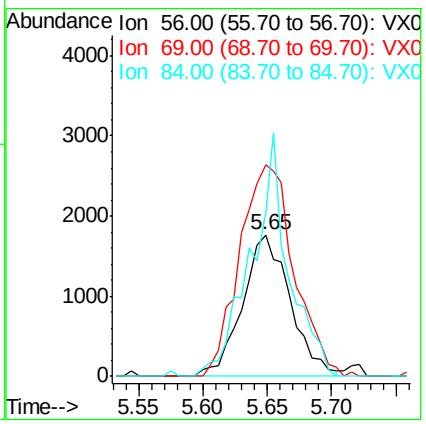


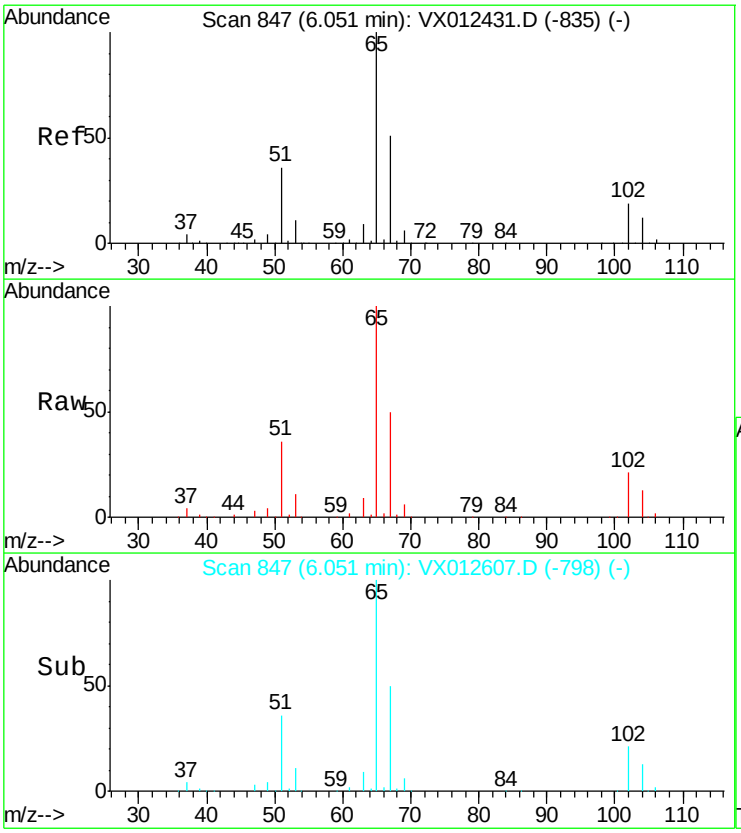
#31
Cyclohexane
Concen: 1.282 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 56 Resp: 4527

Ion	Ratio	Lower	Upper
56	100		
69	149.2	25.0	37.6#
84	116.3	66.4	99.6#

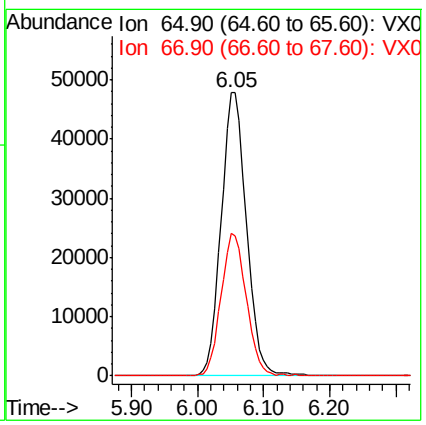


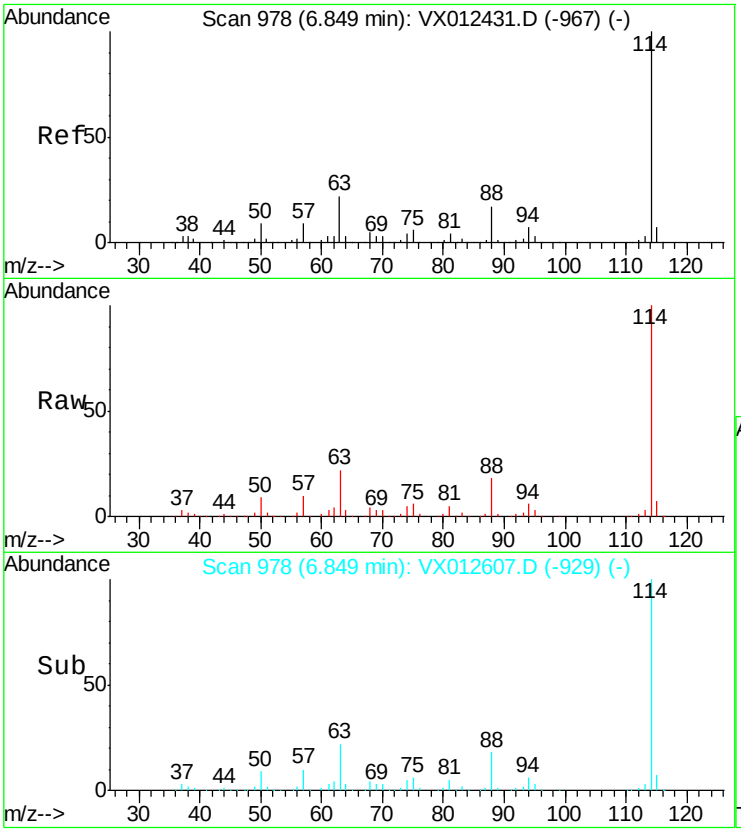


#33
1,2-Dichloroethane-d4
Concen: 49.986 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 65 Resp: 126839

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.2



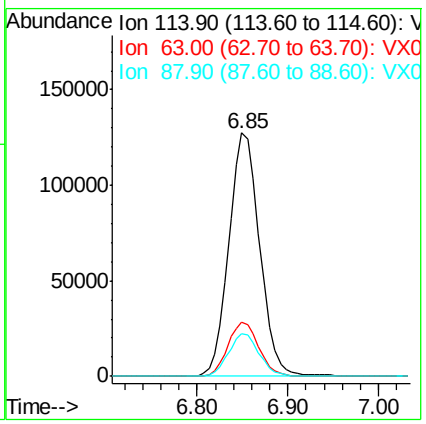


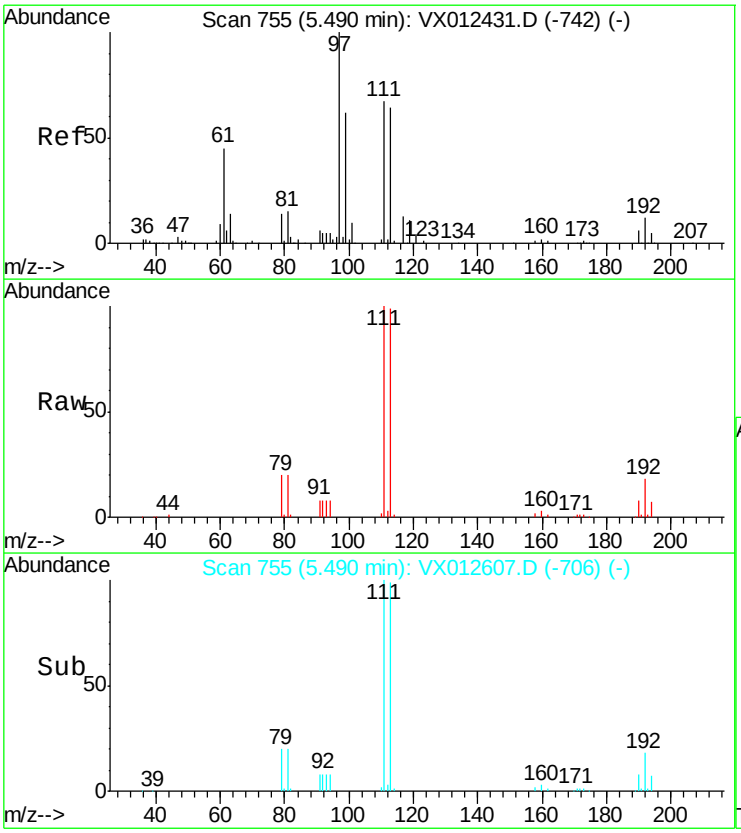
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:114 Resp: 300516

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

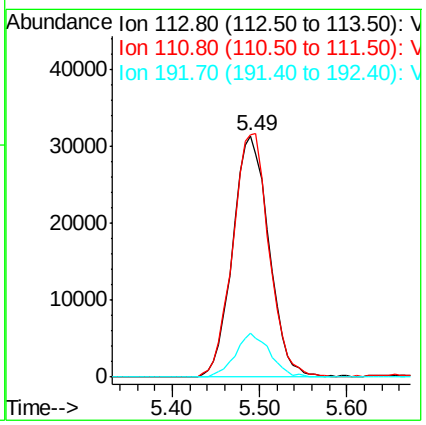


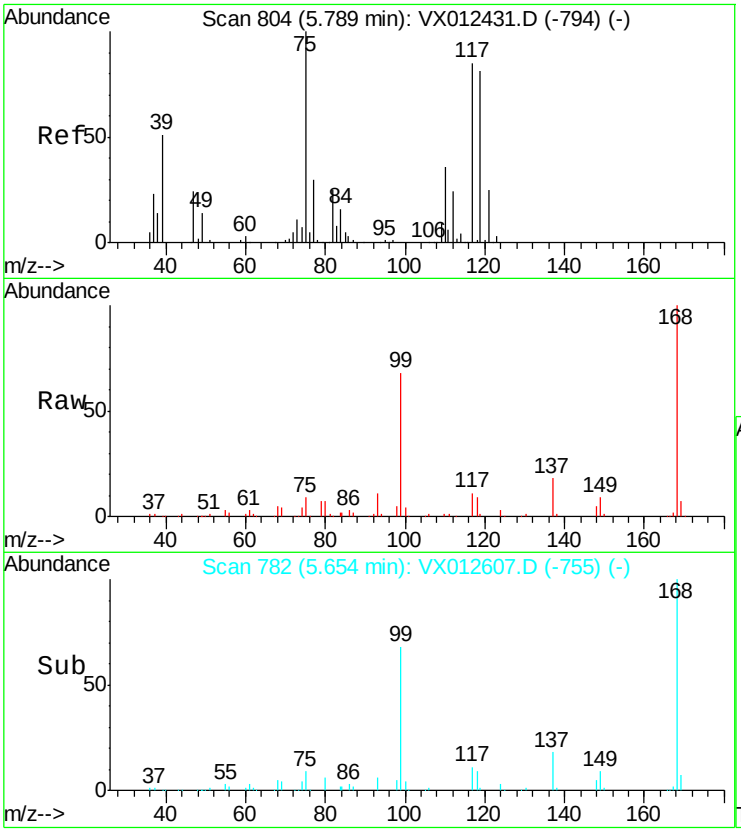


#35
Dibromofluoromethane
Concen: 50.580 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion:113 Resp: 90523

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.4	125.2
192	17.4	14.4	21.6



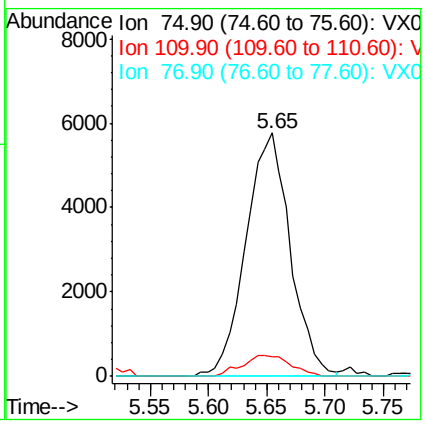


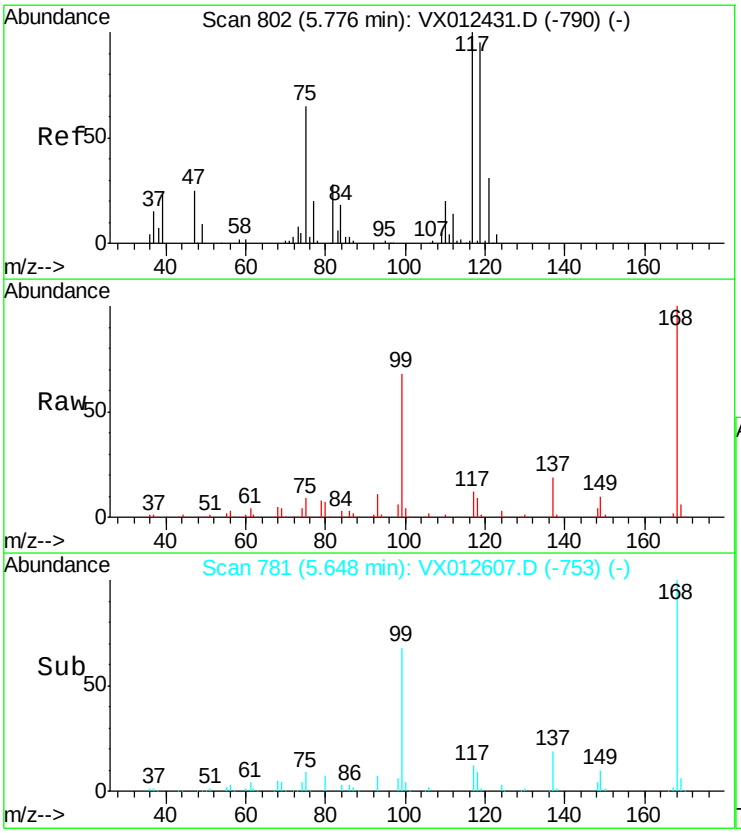
#36
1,1-Dichloropropene
Concen: 5.270 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 15266

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.7	50.0#
77	0.0	24.2	36.2#

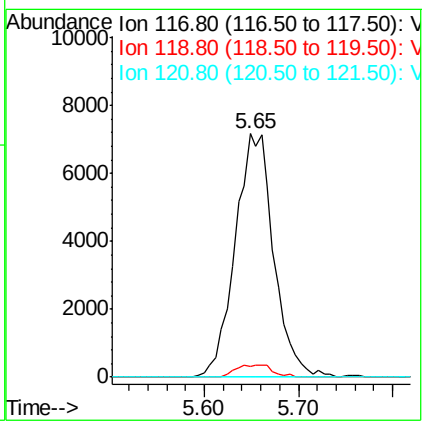


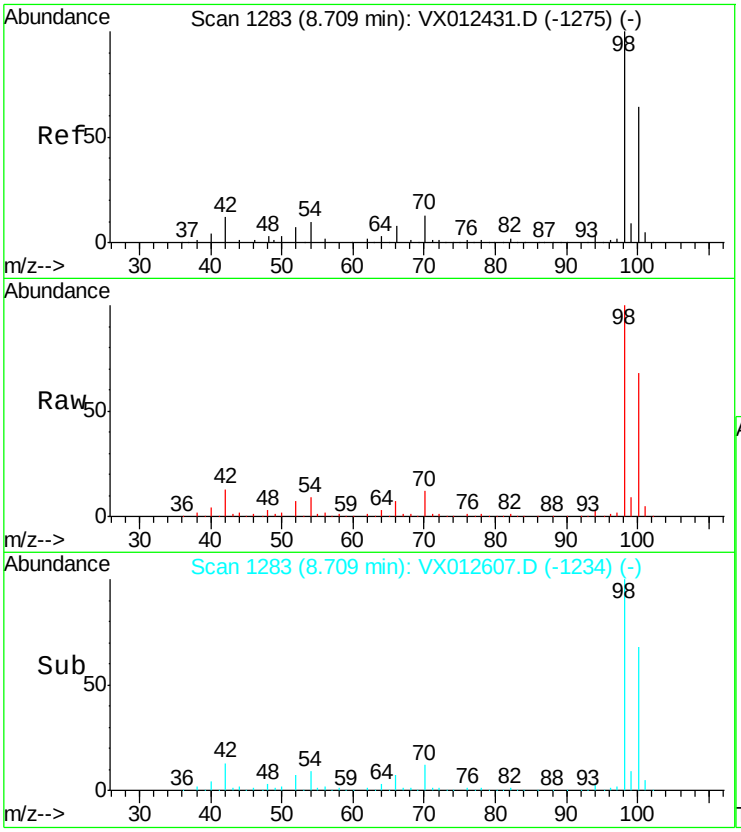


#38
Carbon Tetrachloride
Concen: 6.962 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion:117 Resp: 20486

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.7	113.5#
121	0.0	24.2	36.4#



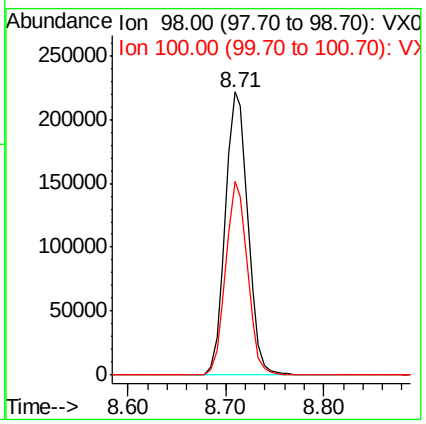


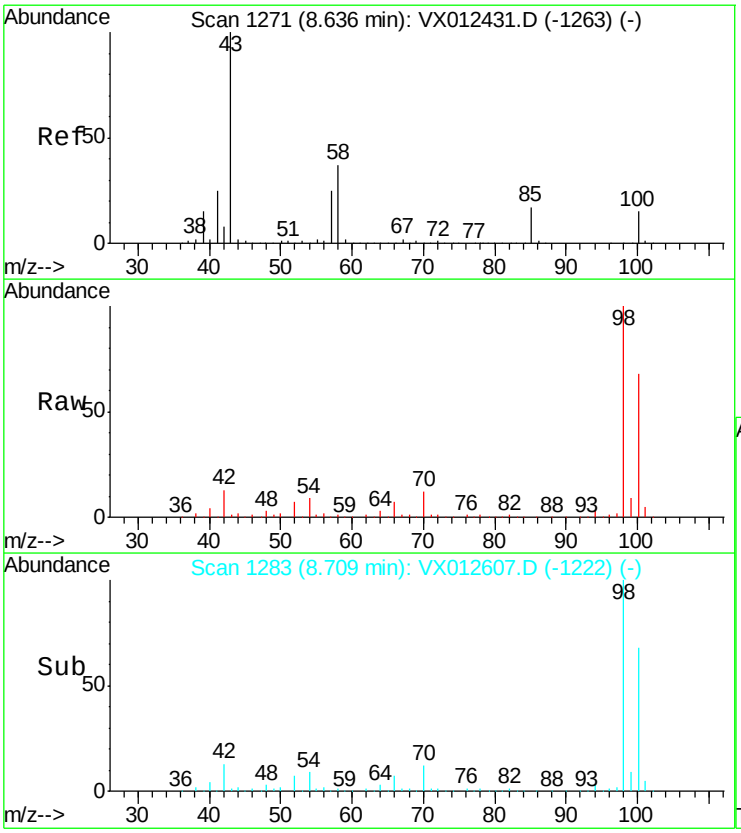
#50
Toluene-d8
Concen: 51.556 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 98 Resp: 355340

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.2

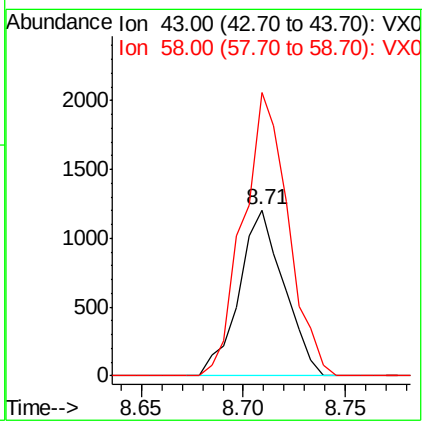


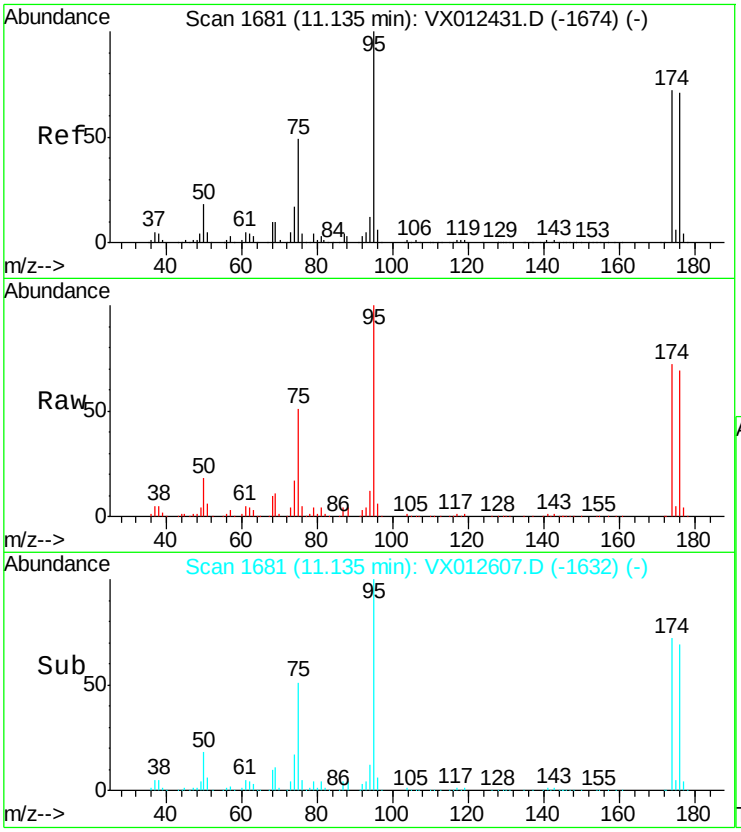


#51
4-Methyl-2-Pentanone
Concen: 0.528 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 43 Resp: 1845

Ion	Ratio	Lower	Upper
43	100		
58	171.8	29.8	44.6#



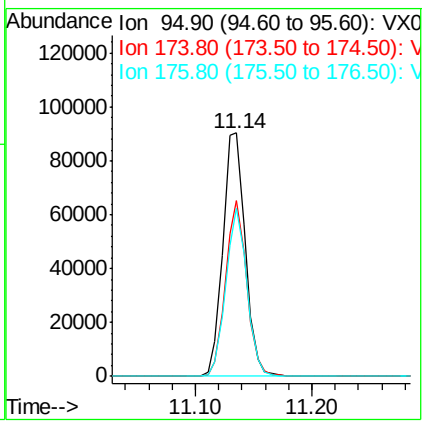


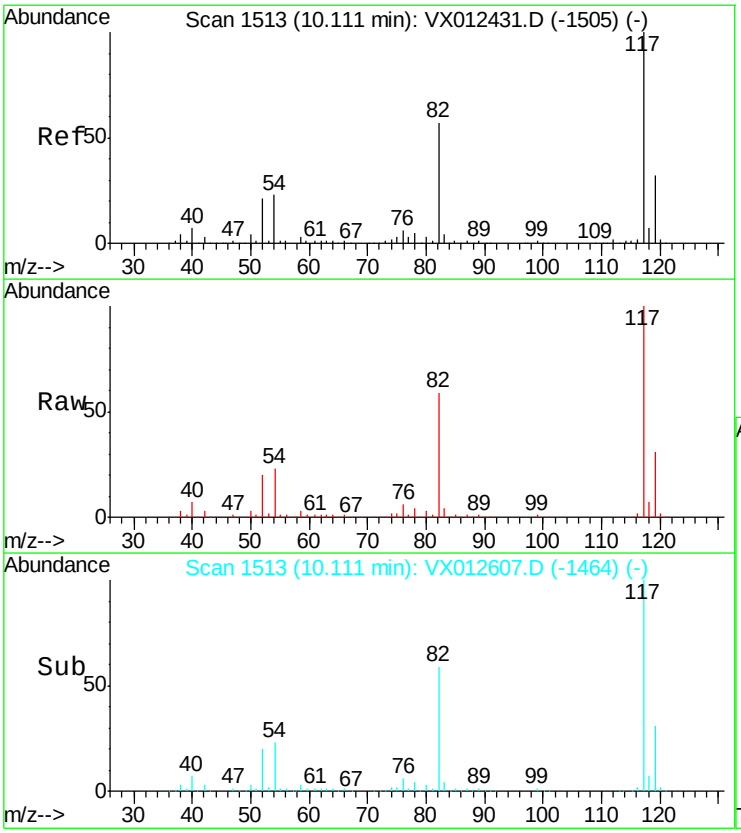
#62
4-Bromofluorobenzene
Concen: 44.374 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 95 Resp: 120257

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	140.0
176	65.4	0.0	135.4

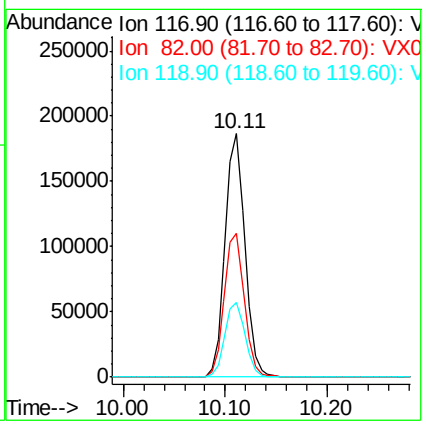


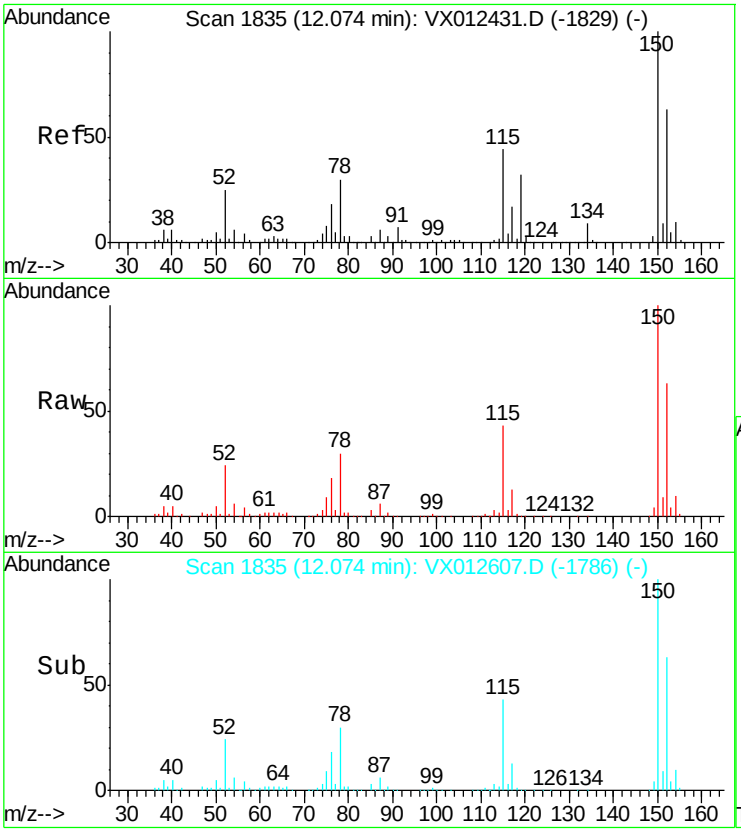


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion:117 Resp: 250991

Ion	Ratio	Lower	Upper
117	100		
82	58.9	45.9	68.9
119	30.8	25.3	37.9



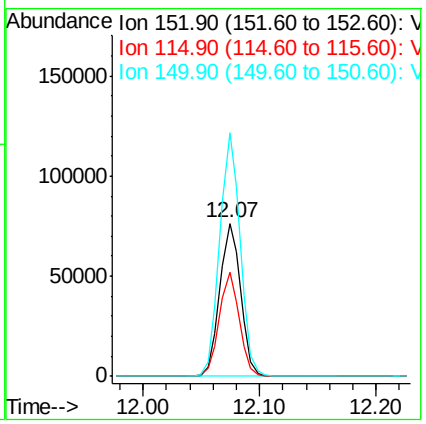


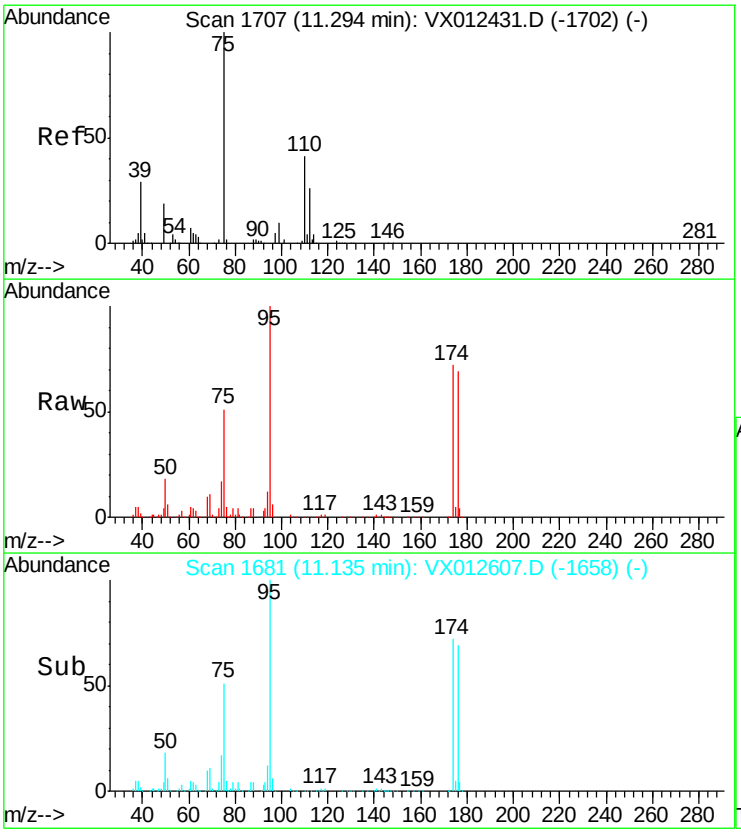
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:152 Resp: 94249

Ion	Ratio	Lower	Upper
152	100		
115	65.6	44.1	132.3
150	156.5	0.0	343.8

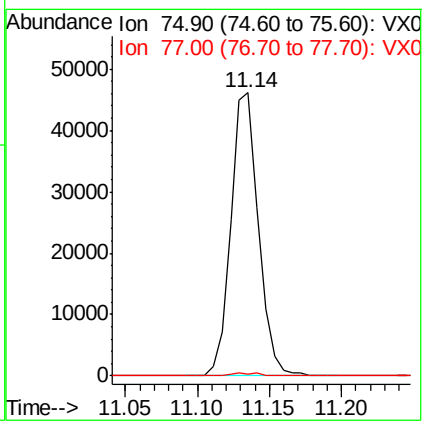


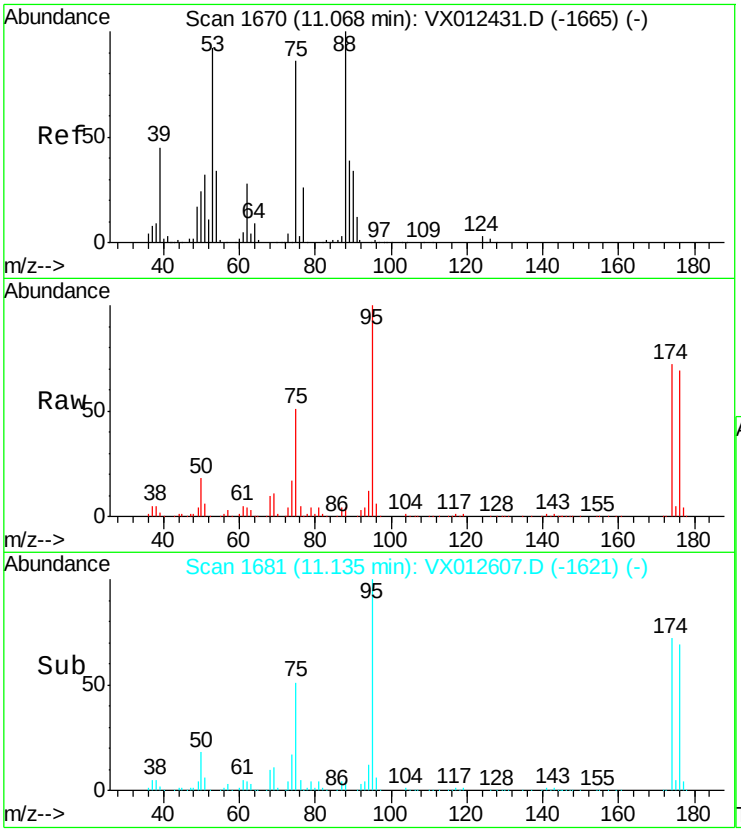


#76
1,2,3-Trichloropropane
Concen: 24.819 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 75 Resp: 61877

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.126 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 61877

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