Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100119\
Data File : VX012734.D
Acq On : 01 Oct 2019 15:38
Operator : JC/SP
Sample : K5082-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW129I-20190926

Quant Time: Oct 02 01:47:05 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	160732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	279185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90856	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114414	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
35) Dibromofluoromethane	5.49	113	84126	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
50) Toluene-d8	8.71	98	328943	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.74%			
62) 4-Bromofluorobenzene	11.13	95	112689	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.52%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1358	0.654	ug/l #	83
5) Bromomethane	1.65	94	228	0.281	ug/l #	53
10) Methyl Iodide	2.52	142	53	4.979	ug/l #	35
11) Tert butyl alcohol	3.03	59	677	1.158	ug/l #	72
13) Acrolein	2.27	56	93	10.507	ug/l #	49
16) Acetone	2.43	43	8140	6.566	ug/l	93
18) Methyl Acetate	2.59	43	13694	4.691	ug/l #	54
20) Methylene Chloride	2.85	84	652	0.311	ug/l	90
31) Cyclohexane	5.65	56	3682	1.130	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	13449	4.998	ug/l #	53
38) Carbon Tetrachloride	5.65	117	17172	6.282	ug/l #	17
51) 4-Methyl-2-Pentanone	8.72	43	1591	0.490	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	56784	23.627	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	56784	67.709	ug/l #	8

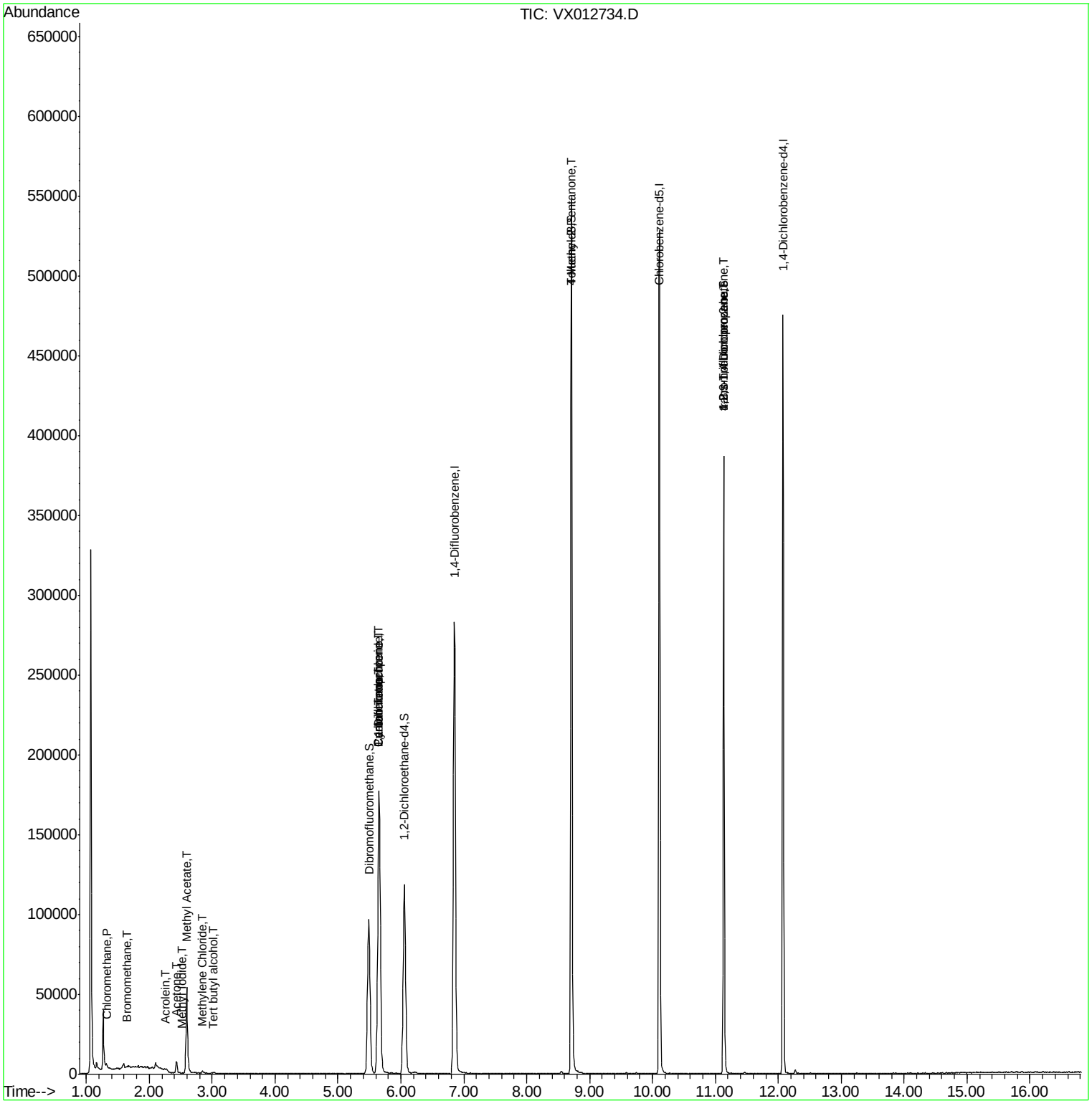
(#) = qualifier out of range (m) = manual integration (+) = signals summed

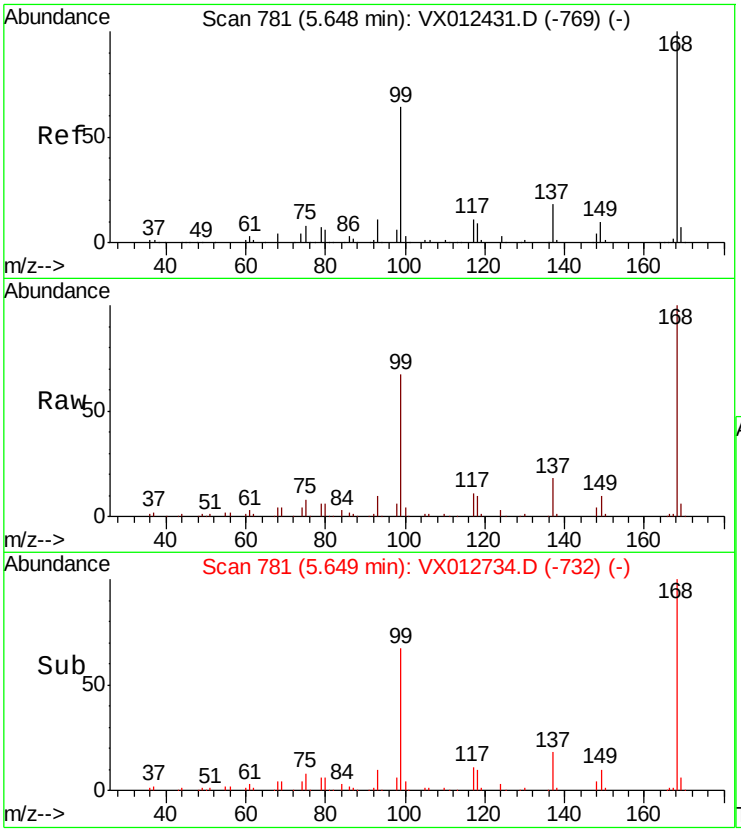
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012734.D
Acq On : 01 Oct 2019 15:38
Operator : JC/SP
Sample : K5082-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Quant Time: Oct 02 01:47:05 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



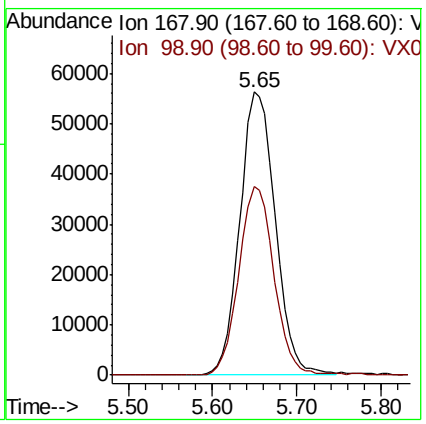


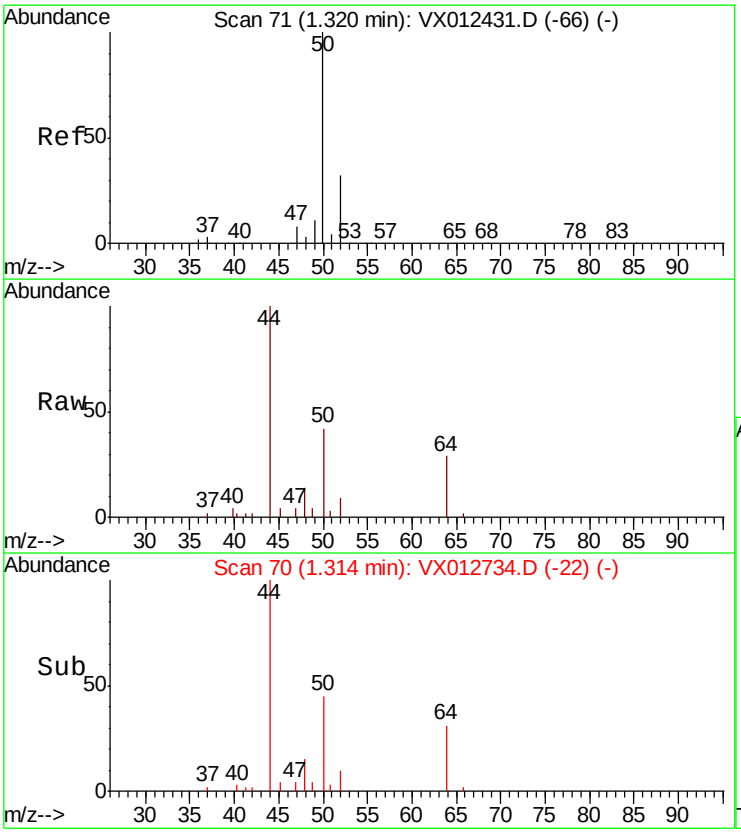
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion:168 Resp: 160732

Ion	Ratio	Lower	Upper
168	100		
99	66.6	51.4	77.2

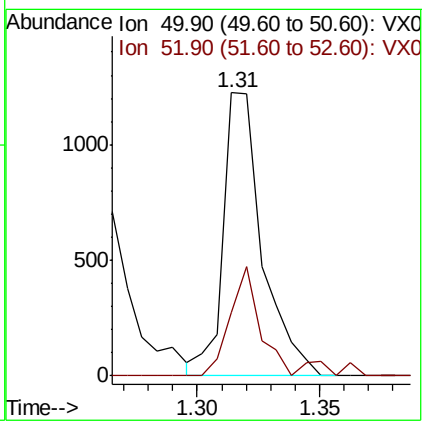


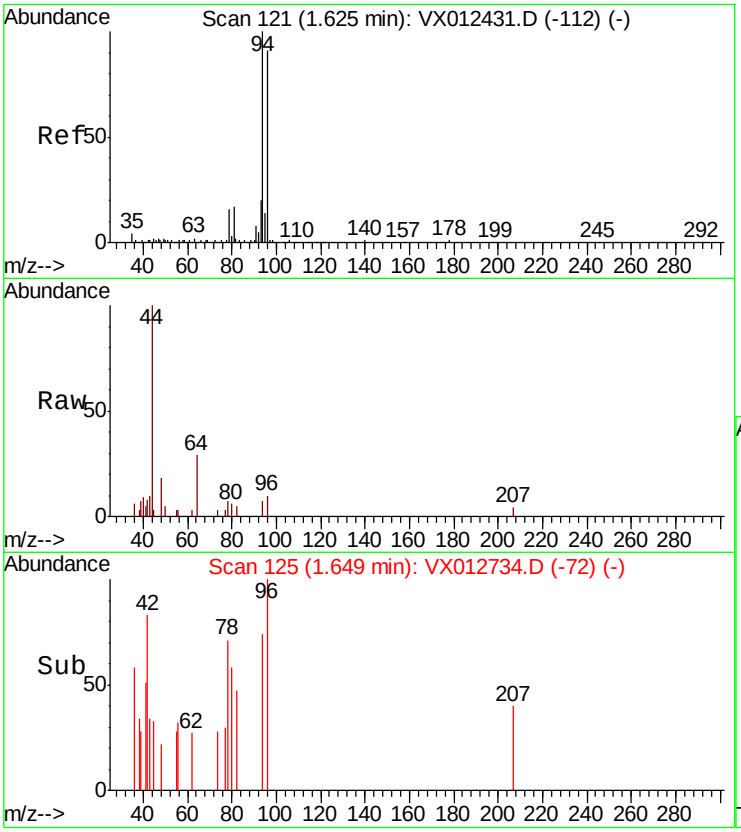


#3
Chloromethane
Concen: 0.654 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 50 Resp: 1358

Ion	Ratio	Lower	Upper
50	100		
52	22.4	25.7	38.5#



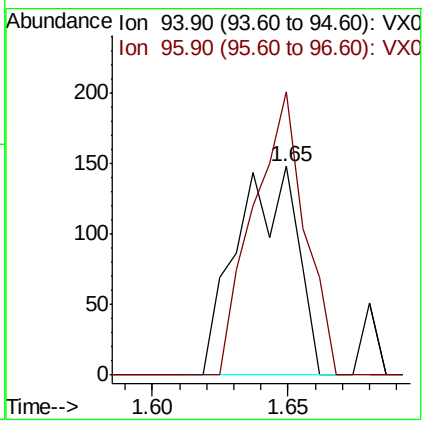


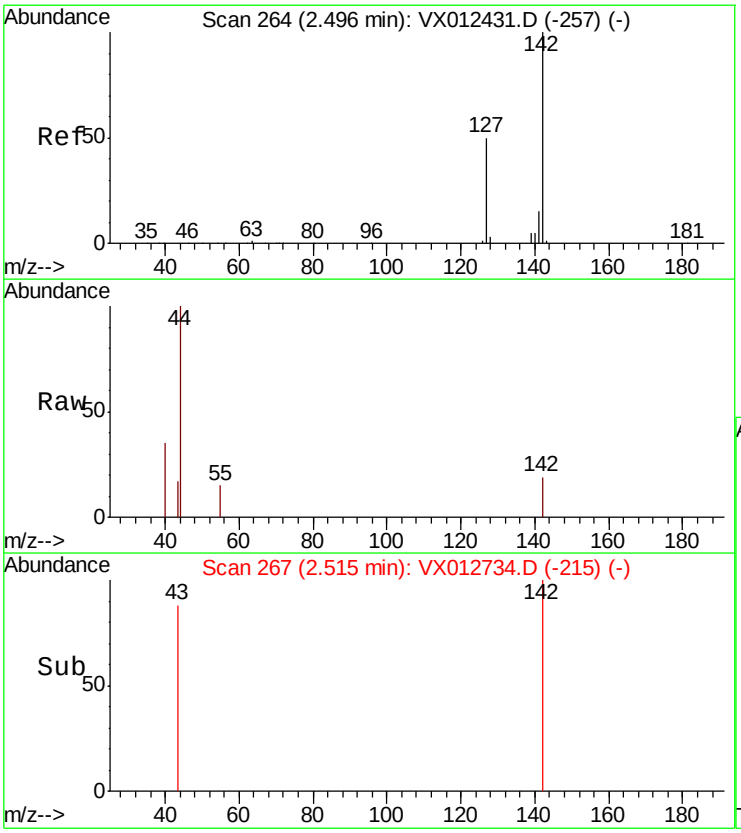
#5
Bromomethane
Concen: 0.281 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 94 Resp: 228

Ion	Ratio	Lower	Upper
94	100		
96	135.8	72.8	109.2#

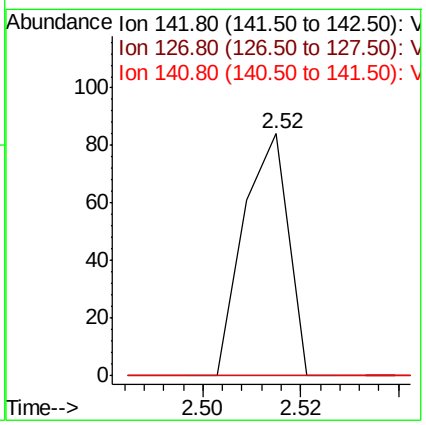


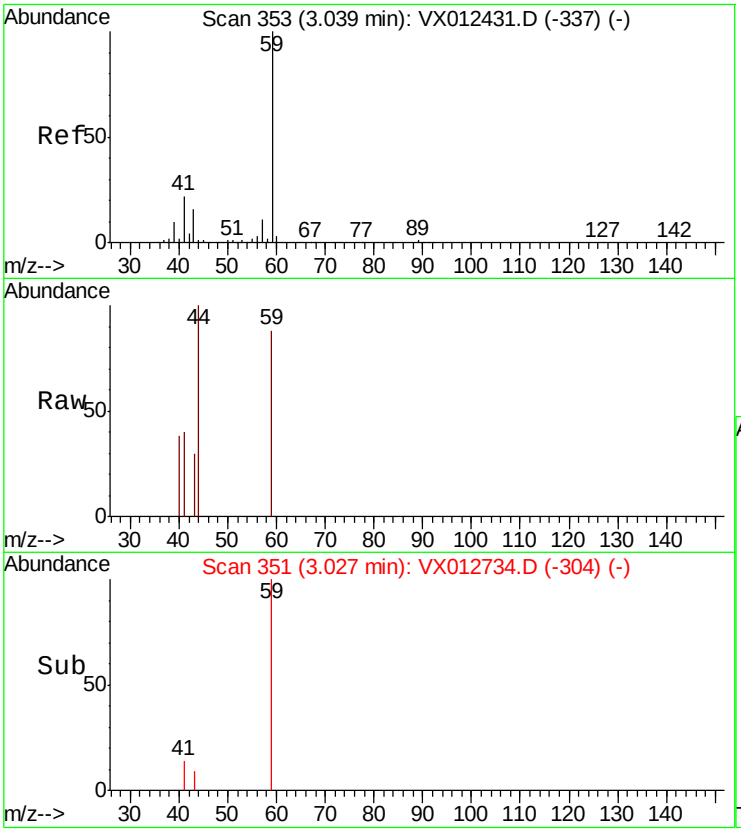


#10
Methyl Iodide
Concen: 4.979 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion:142 Resp: 53

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



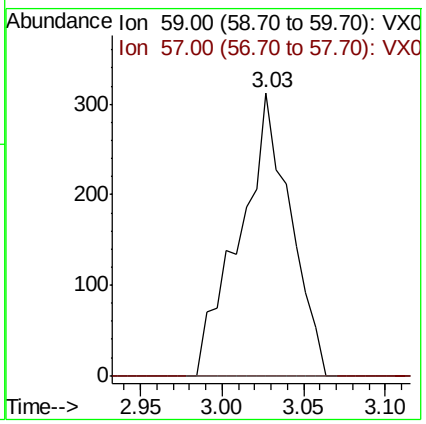


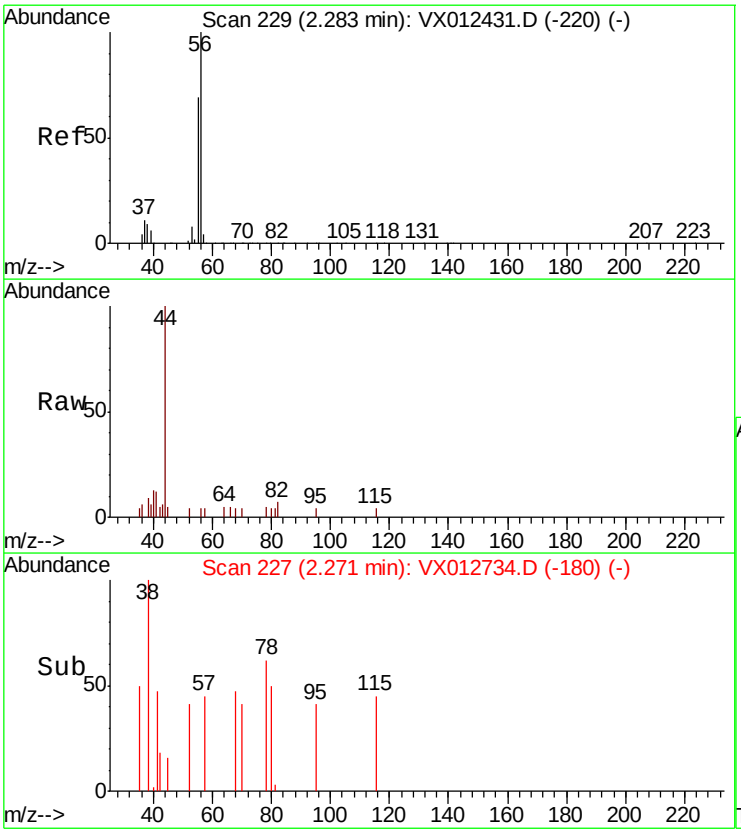
#11
Tert butyl alcohol
Concen: 1.158 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 59 Resp: 677

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

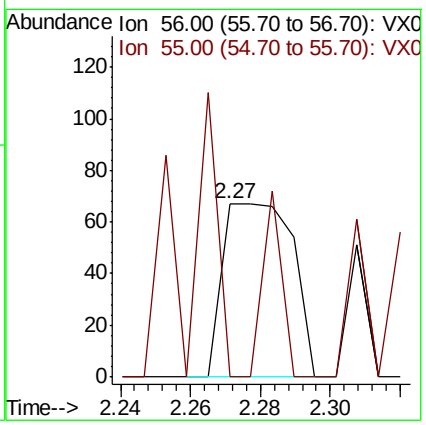


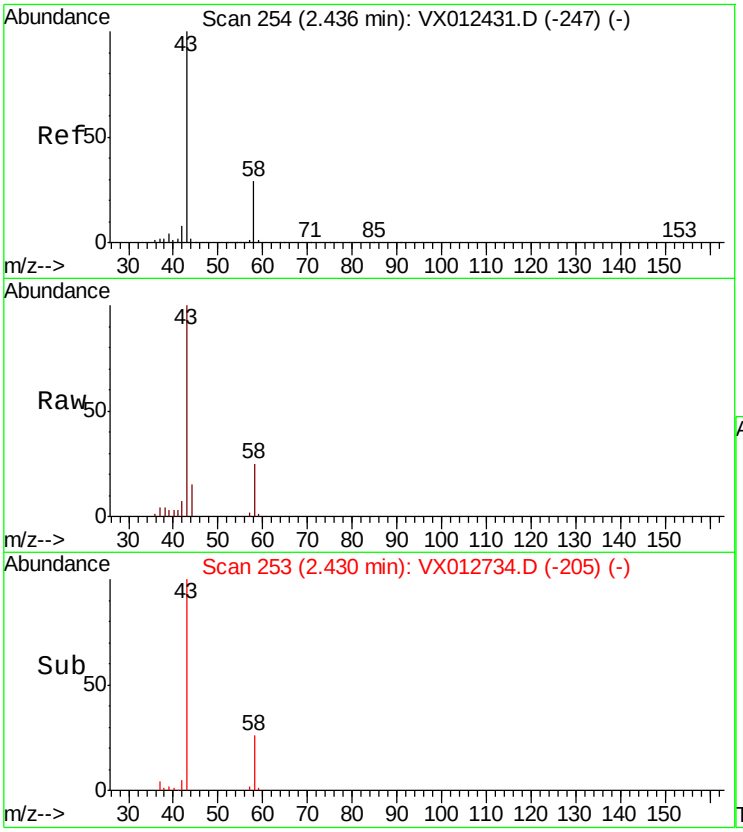


#13
Acrolein
Concen: 10.507 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	28.0	55.8	83.8#



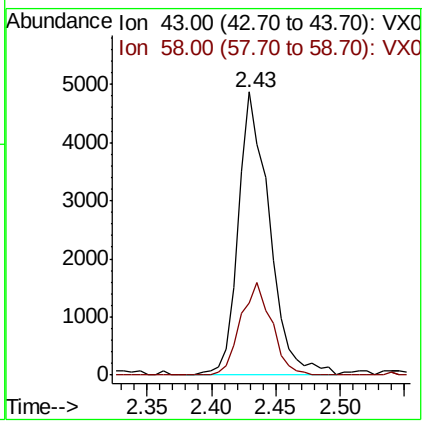


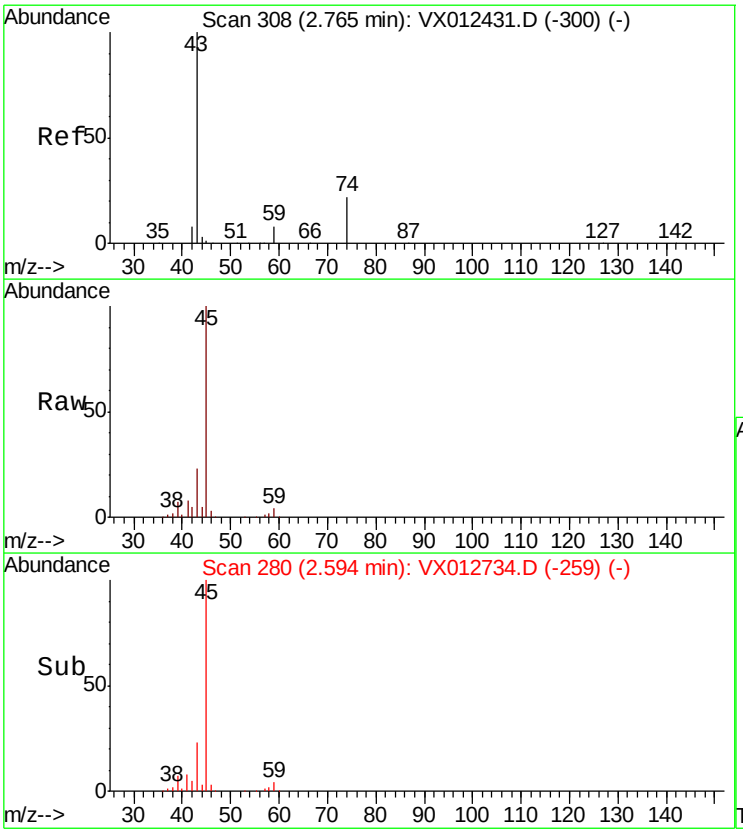
#16
Acetone
Concen: 6.566 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 43 Resp: 8140

Ion	Ratio	Lower	Upper
43	100		
58	25.4	23.3	34.9

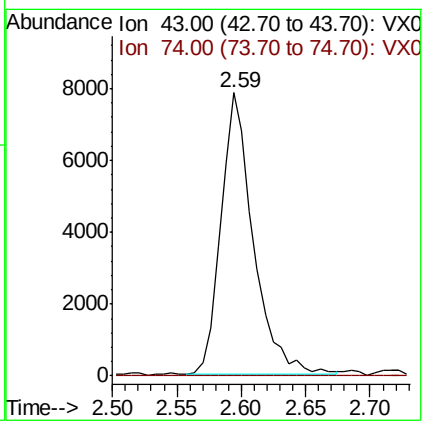


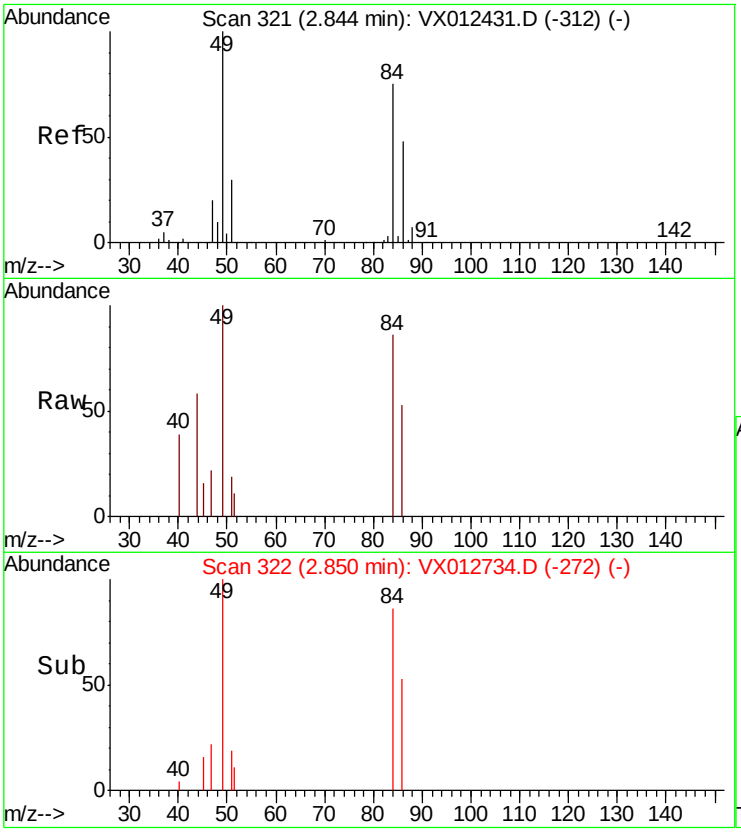


#18
Methyl Acetate
Concen: 4.691 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 43 Resp: 13694

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



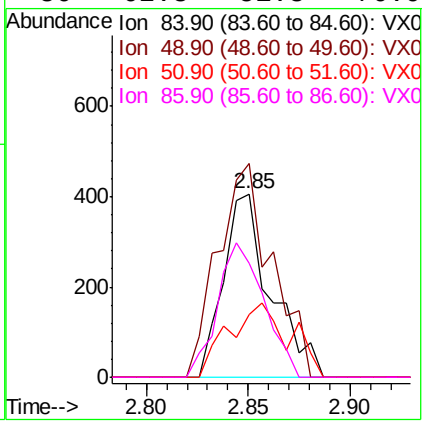


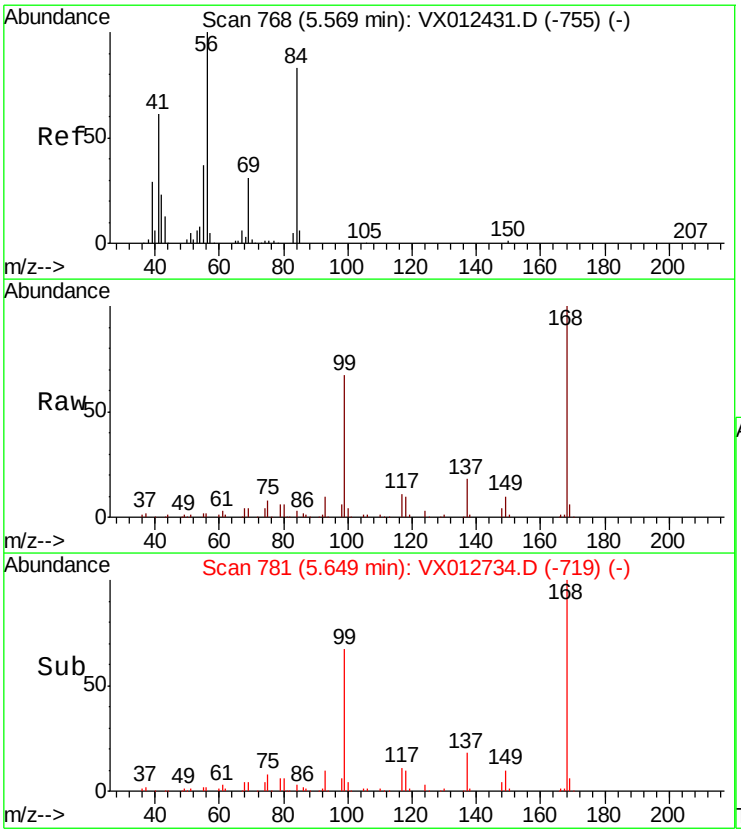
#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 84 Resp: 652

Ion	Ratio	Lower	Upper
84	100		
49	116.5	106.8	160.2
51	34.5	32.3	48.5
86	62.3	51.3	76.9

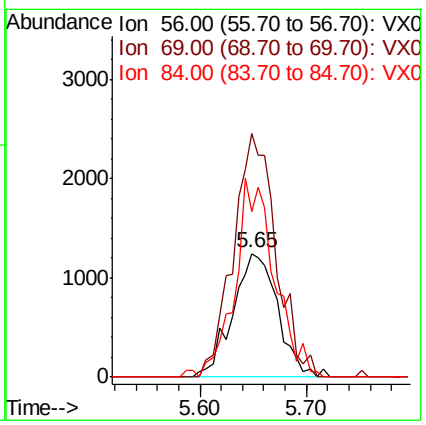


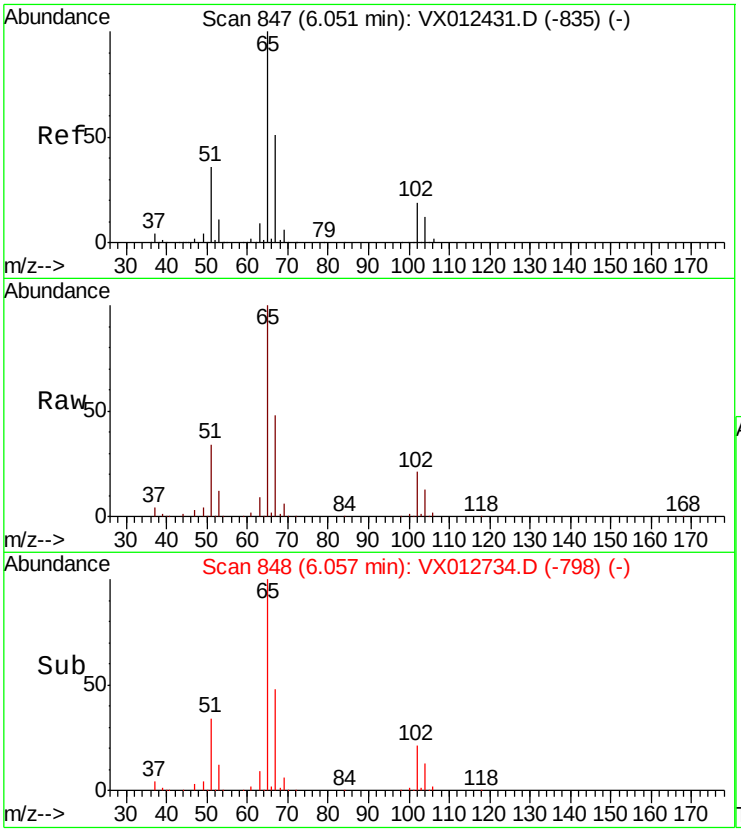


#31
Cyclohexane
Concen: 1.130 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 56 Resp: 3682

Ion	Ratio	Lower	Upper
56	100		
69	196.6	25.0	37.6#
84	133.6	66.4	99.6#



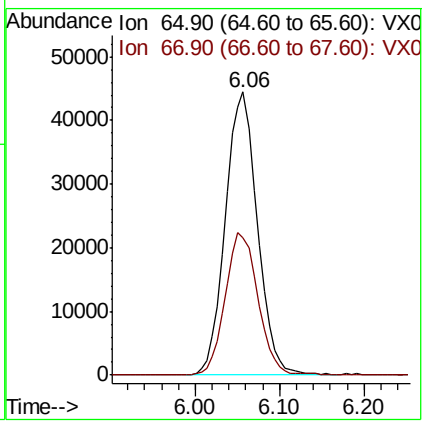


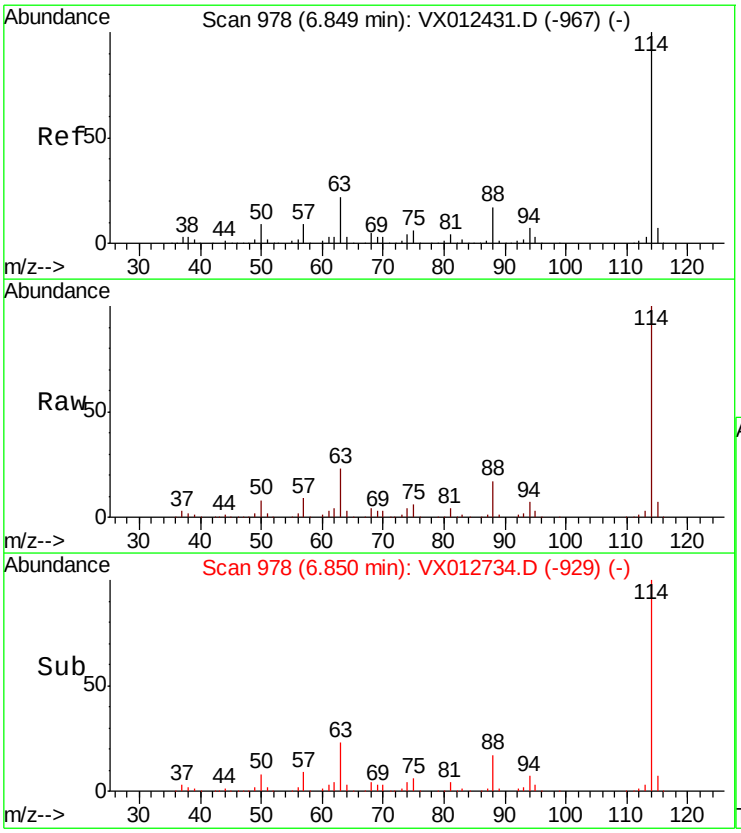
#33
1,2-Dichloroethane-d4
Concen: 48.883 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 65 Resp: 114414

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.2

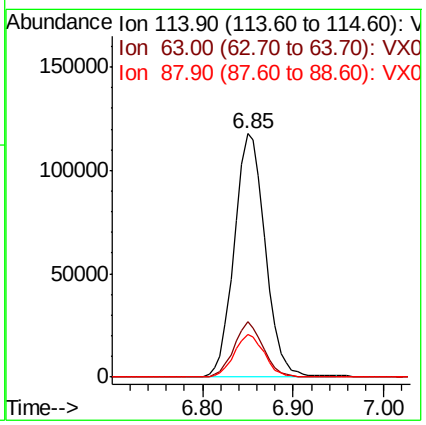


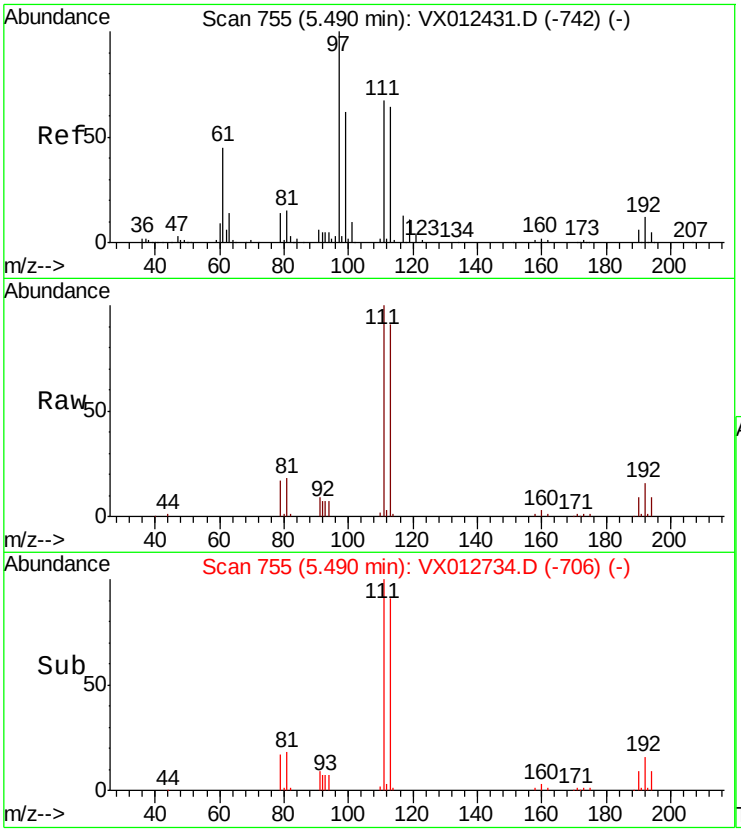


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion:114 Resp: 279185

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.2
88	17.4	0.0	33.2



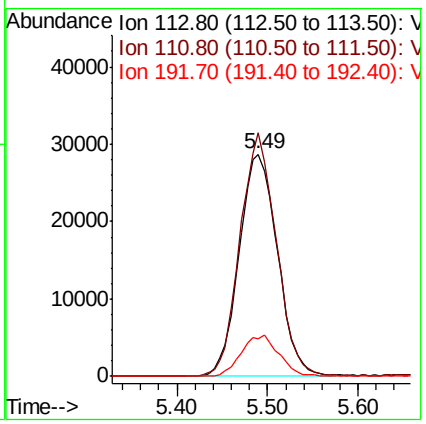


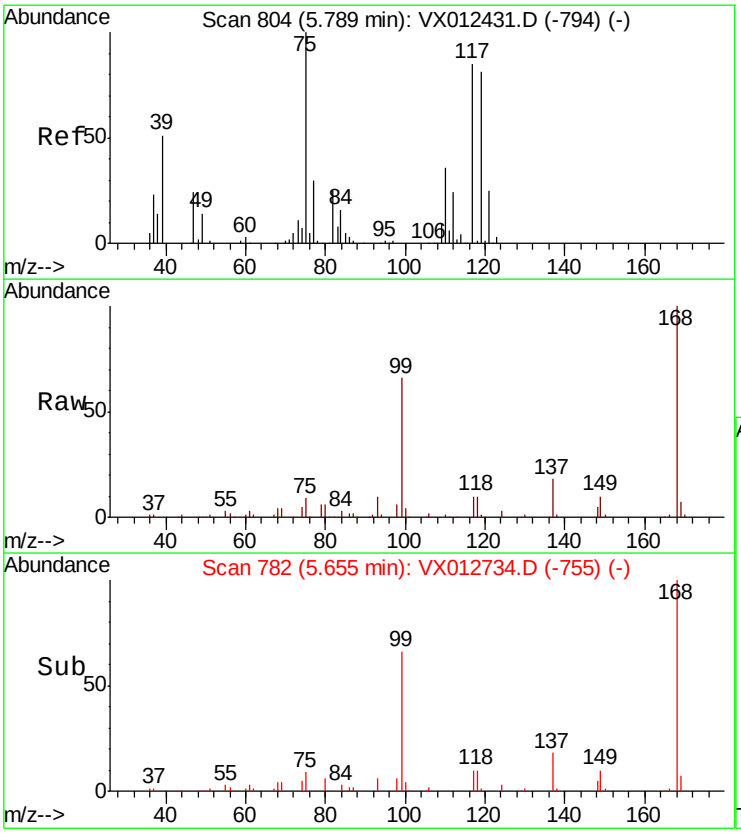
#35
Dibromofluoromethane
Concen: 50.597 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion:113 Resp: 84126

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.2
192	18.2	14.4	21.6

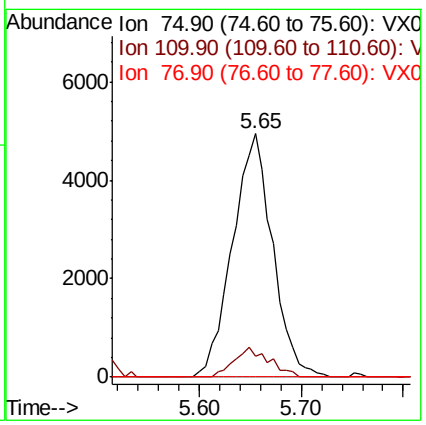


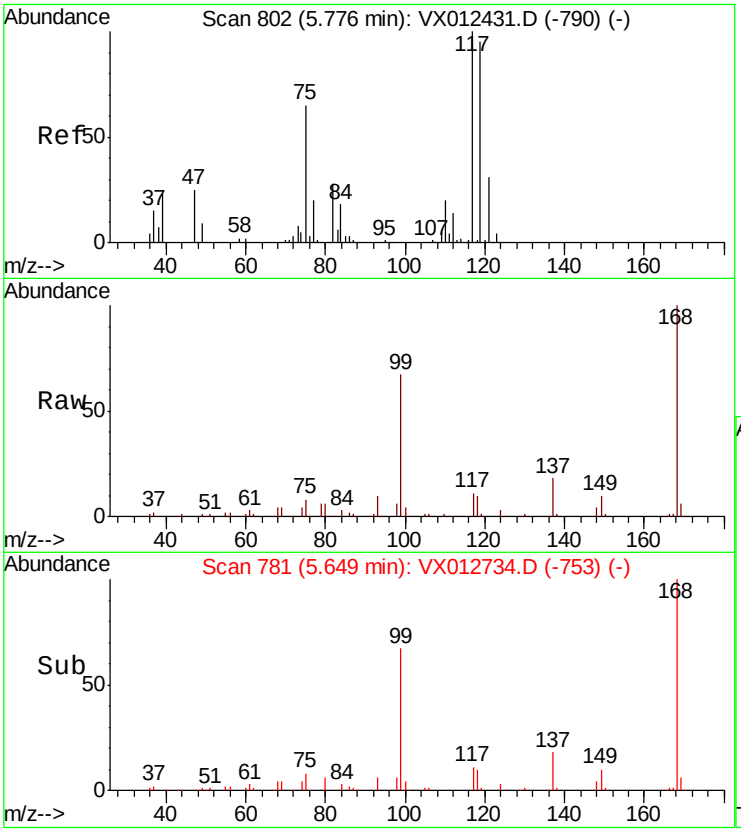


#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 75 Resp: 13449

Ion	Ratio	Lower	Upper
75	100		
110	10.8	16.7	50.0#
77	0.0	24.2	36.2#



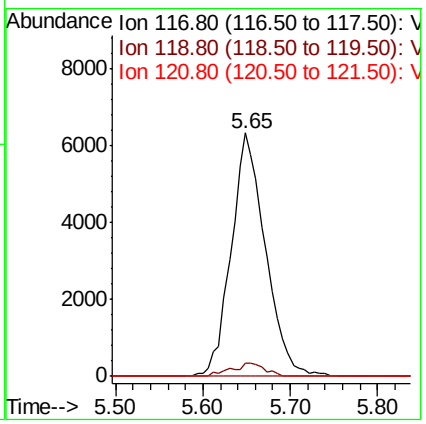


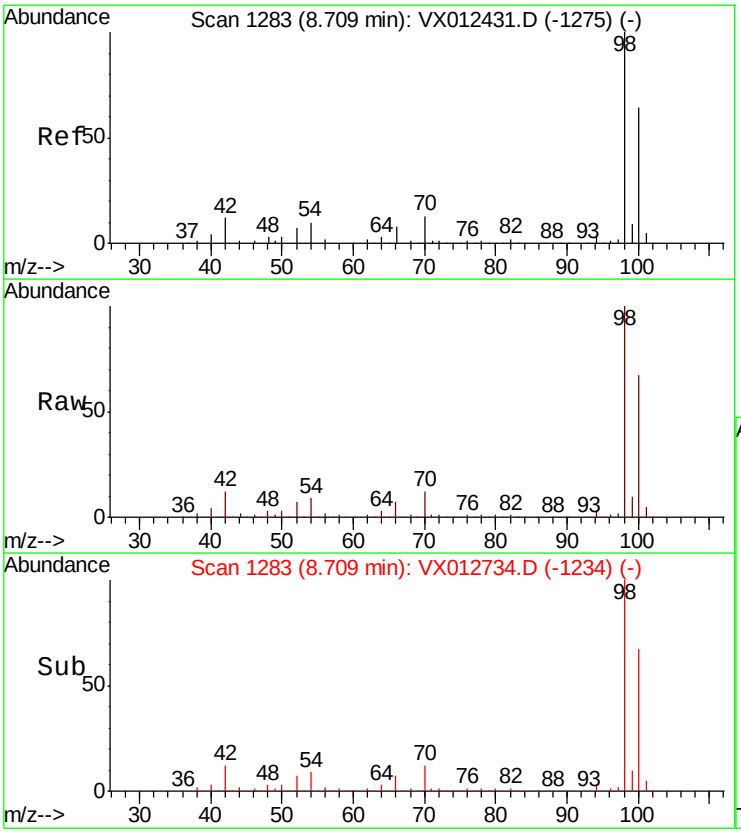
#38
Carbon Tetrachloride
Concen: 6.282 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion:117 Resp: 17172

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.7	113.5#
121	0.0	24.2	36.4#

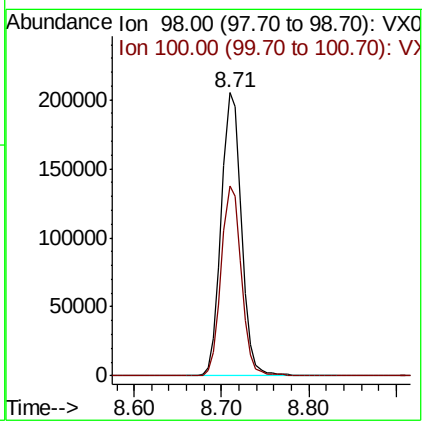


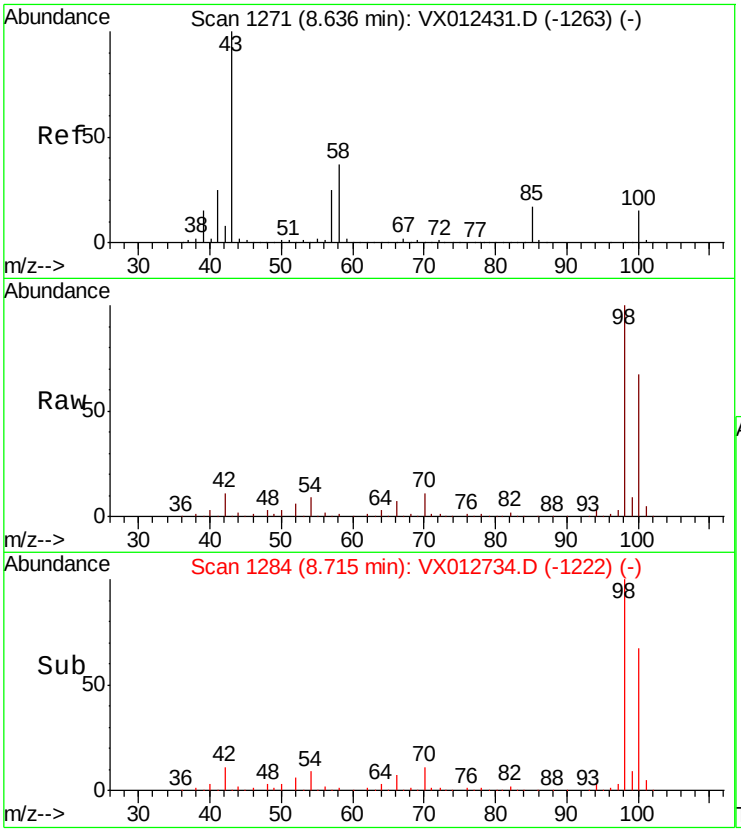


#50
Toluene-d8
Concen: 51.373 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 98 Resp: 328943

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.2



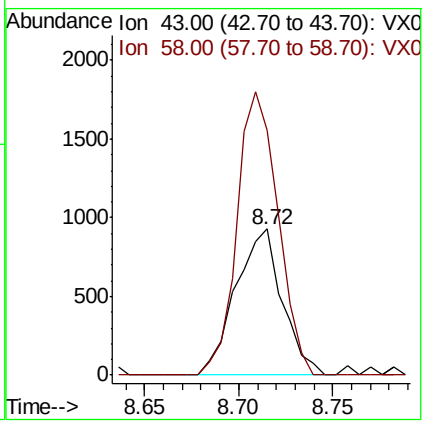


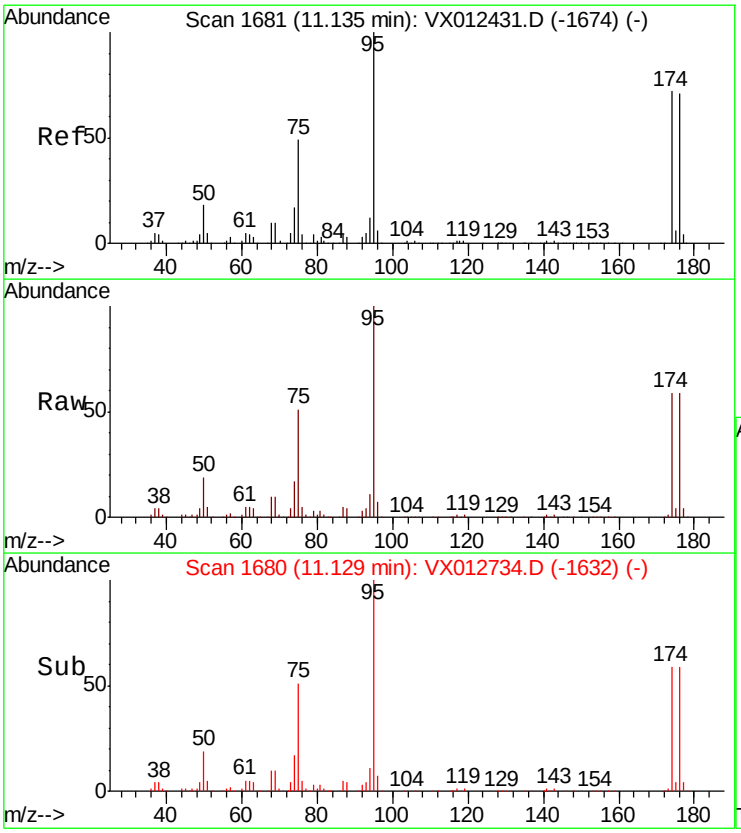
#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.72 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 43 Resp: 1591

Ion	Ratio	Lower	Upper
43	100		
58	170.2	29.8	44.6#

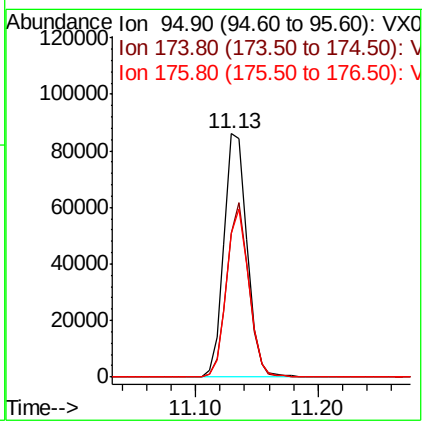


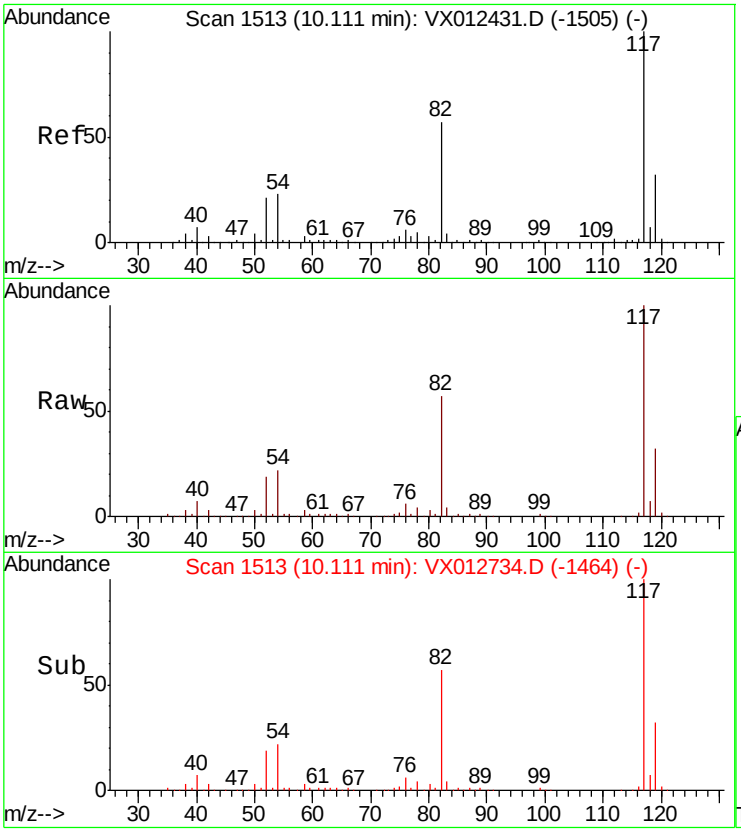


#62
4-Bromofluorobenzene
Concen: 44.759 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 95 Resp: 112689

Ion	Ratio	Lower	Upper
95	100		
174	67.6	0.0	140.0
176	66.8	0.0	135.4



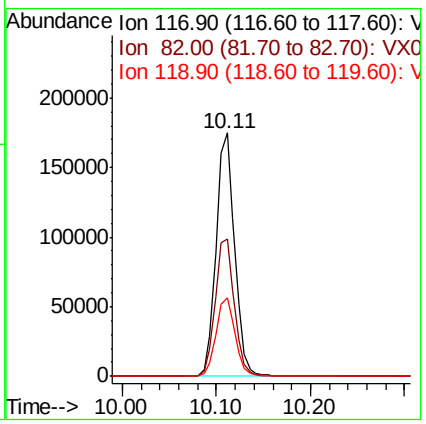


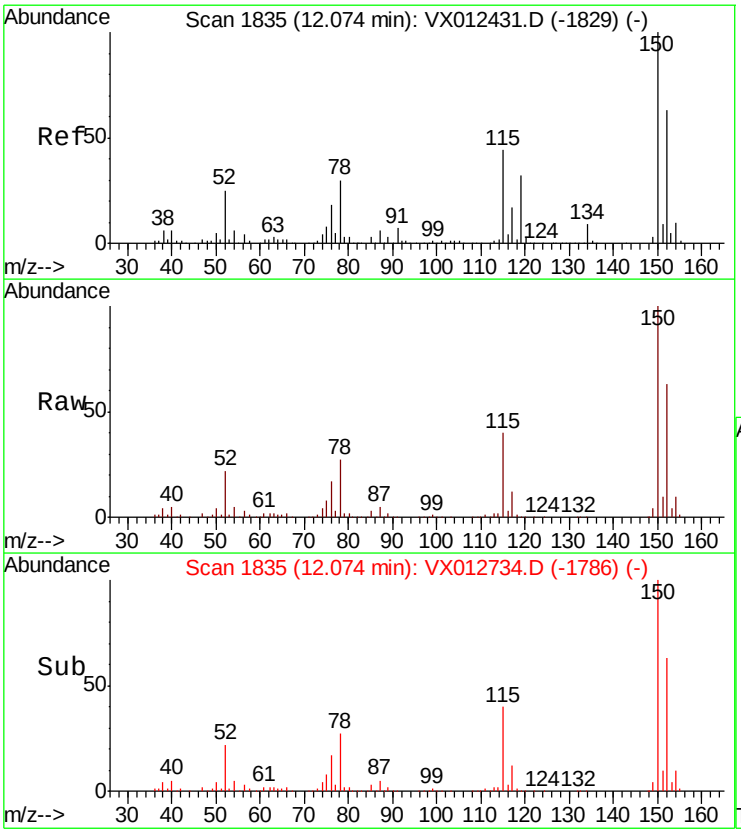
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion:117 Resp: 239503

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.9	68.9
119	32.1	25.3	37.9

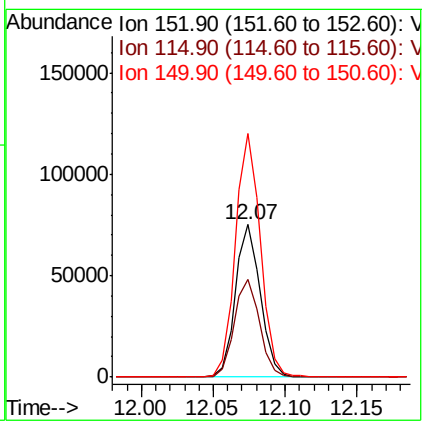


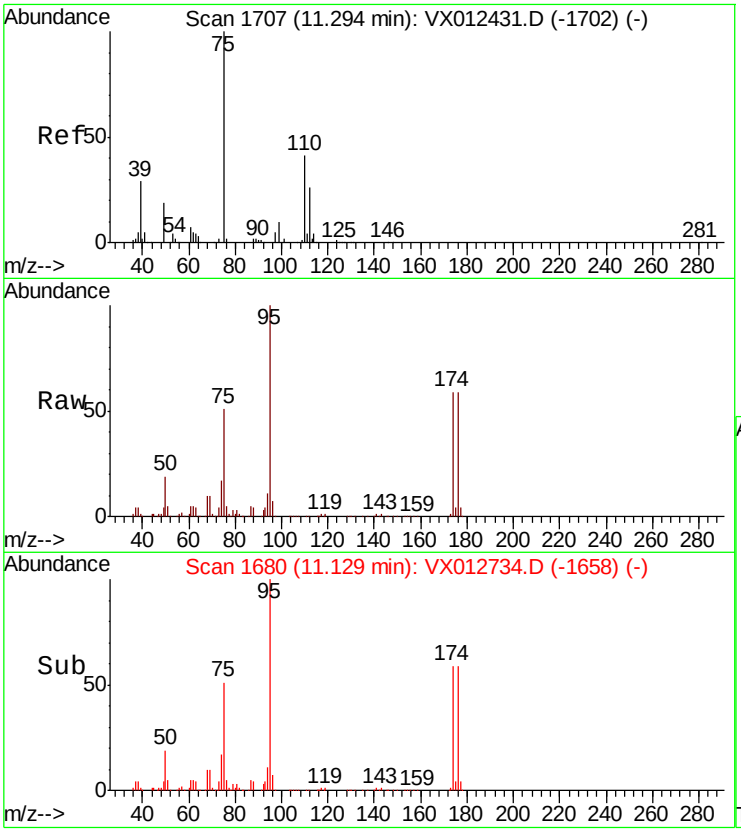


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion:152 Resp: 90856

Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	159.7	0.0	343.8



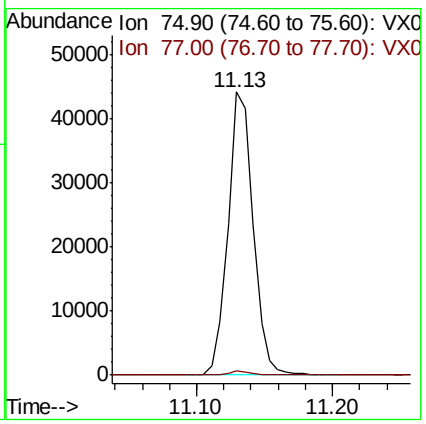


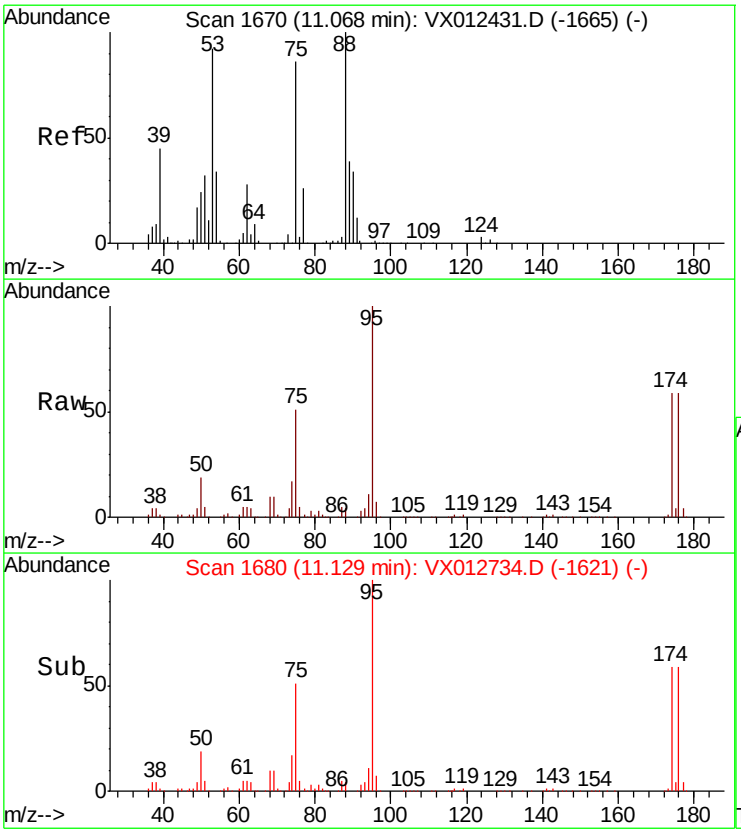
#76
1,2,3-Trichloropropane
Concen: 23.627 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Instrument :
MSVOA_X
ClientSampleId :
SA-MW129I-20190926

Tgt Ion: 75 Resp: 56784

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.709 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012734.D
Acq: 01 Oct 2019 15:38

Tgt Ion: 75 Resp: 56784

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