Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012911.D
Acq On : 09 Oct 2019 00:49
Operator : JC/SP
Sample : K5190-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 09 03:46:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	118811	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.02%			
35) Dibromofluoromethane	5.49	113	91528	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.08%			
50) Toluene-d8	8.71	98	359799	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
62) 4-Bromofluorobenzene	11.13	95	122011	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.56%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	986	0.496	ug/l	89
5) Bromomethane	1.65	94	351	0.411	ug/l #	70
6) Chloroethane	1.73	64	206	0.531	ug/l #	43
10) Methyl Iodide	2.52	142	173	5.158	ug/l #	40
11) Tert butyl alcohol	3.01	59	1482	2.494	ug/l #	72
14) Allyl chloride	2.59	41	3261	1.010	ug/l #	64
16) Acetone	2.44	43	6690	5.663	ug/l	91
18) Methyl Acetate	2.59	43	8193	2.926	ug/l #	51
31) Cyclohexane	5.65	56	3904	1.200	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14925	5.540	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19396	7.397	ug/l #	20
60) Dibromochloromethane	9.33	129	177	1.933	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	62275	27.924	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	62275	70.025	ug/l #	10

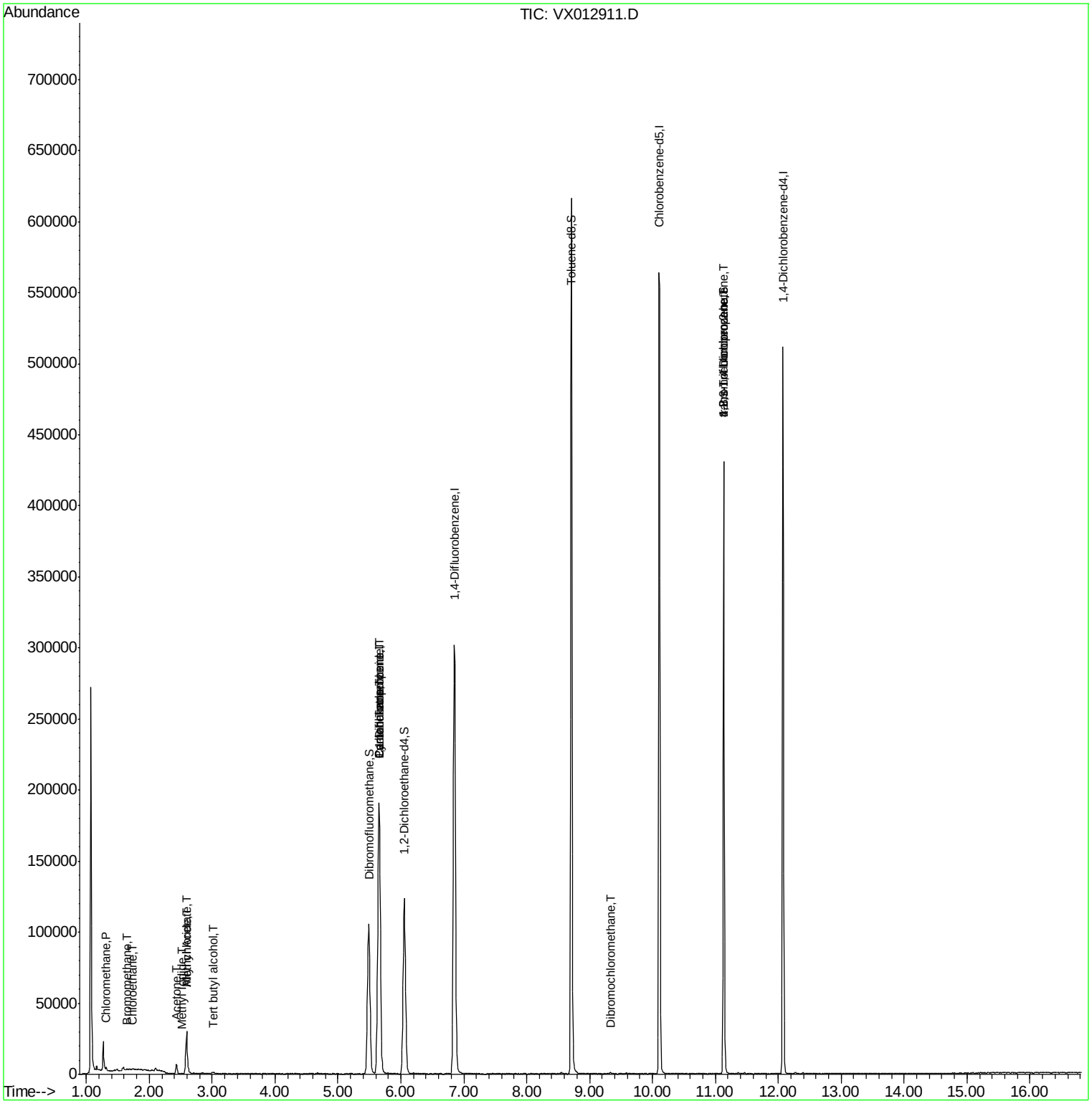
(#) = qualifier out of range (m) = manual integration (+) = signals summed

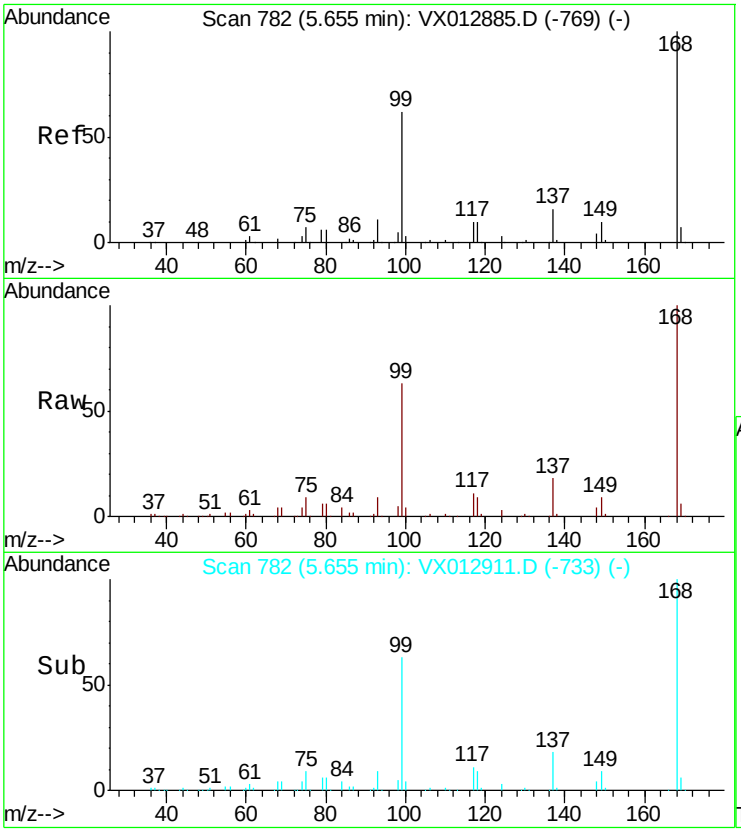
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012911.D
Acq On : 09 Oct 2019 00:49
Operator : JC/SP
Sample : K5190-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 09 03:46:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



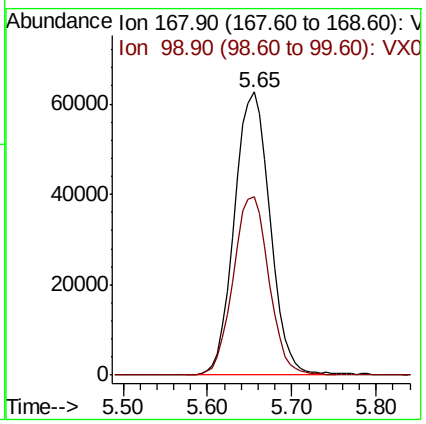


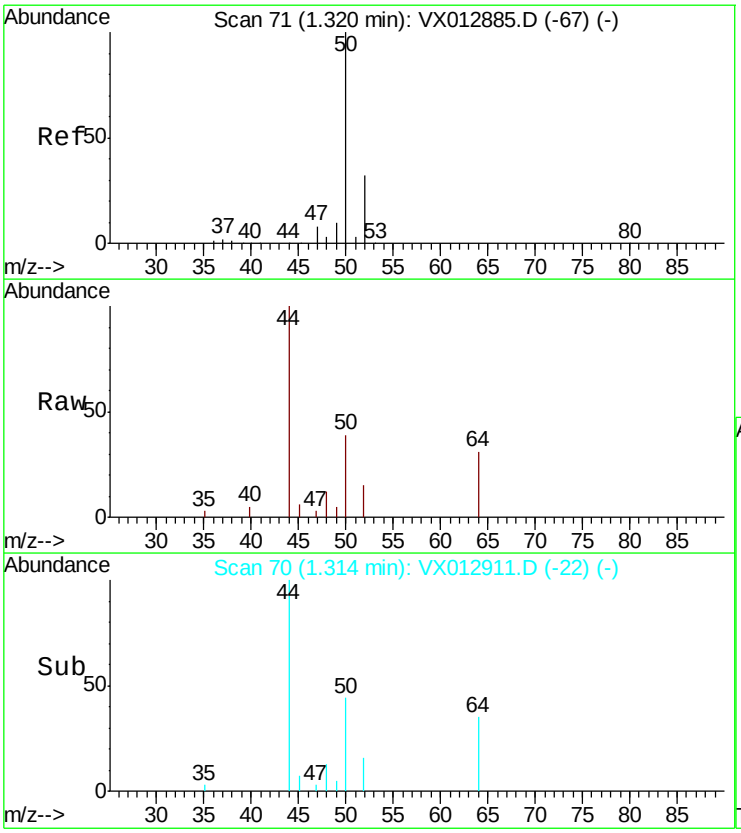
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 179323

Ion	Ratio	Lower	Upper
168	100		
99	63.1	49.4	74.0

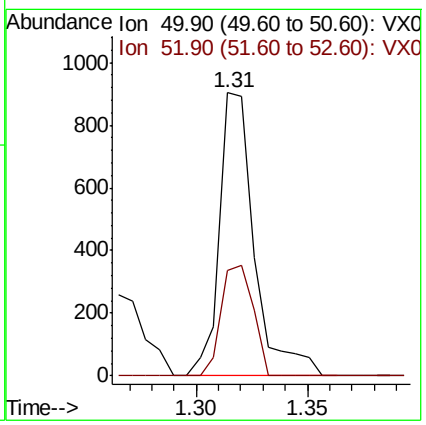


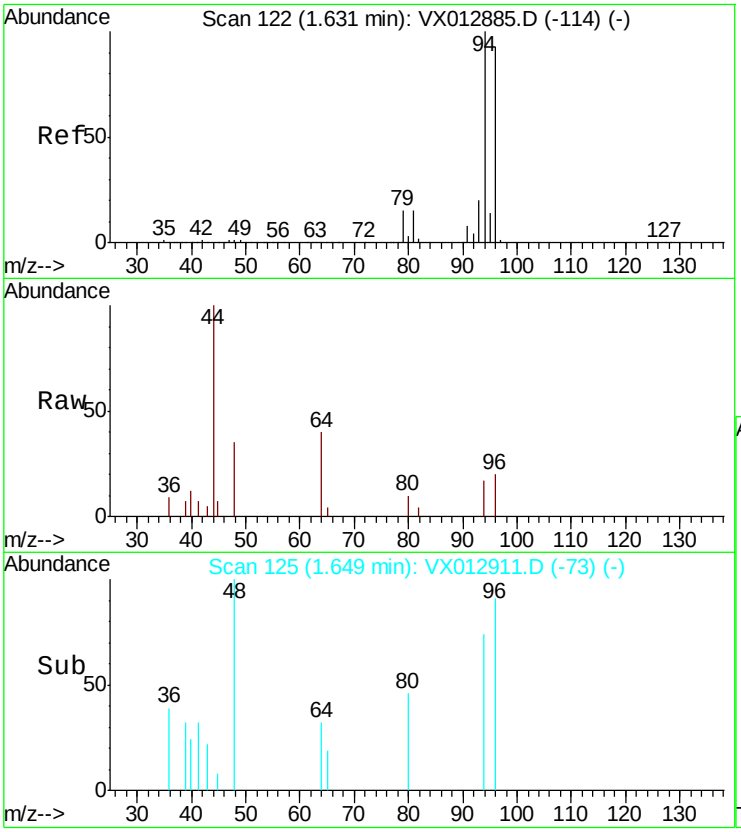


#3
Chloromethane
Concen: 0.496 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 50 Resp: 986

Ion	Ratio	Lower	Upper
50	100		
52	37.4	25.2	37.8



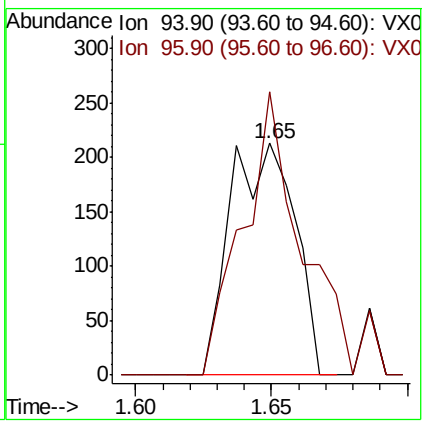


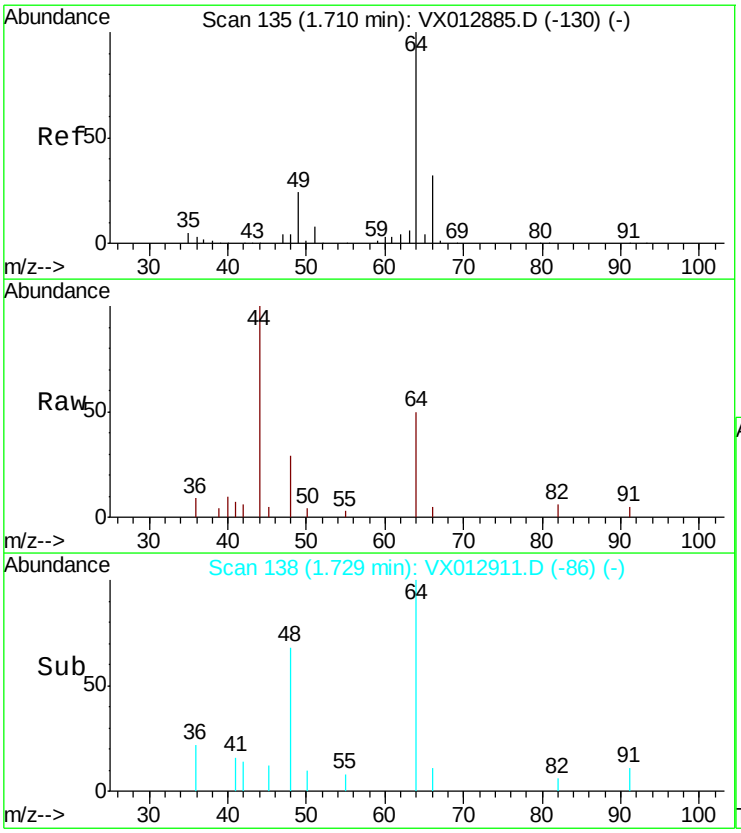
#5
Bromomethane
Concen: 0.411 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 351

Ion	Ratio	Lower	Upper
94	100		
96	122.1	74.7	112.1#

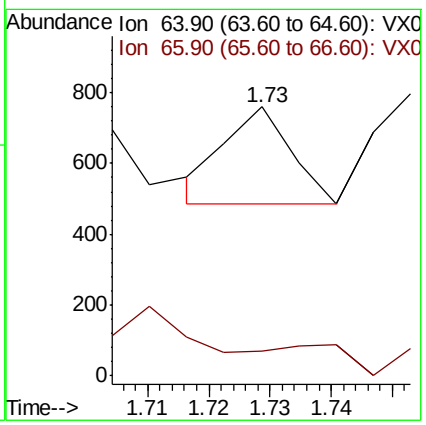


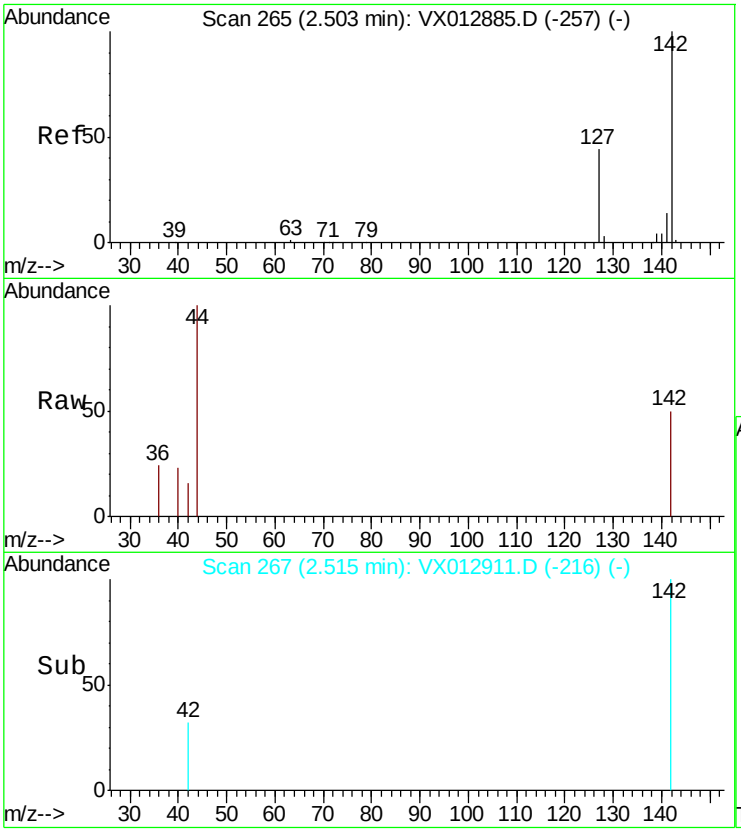


#6
Chloroethane
Concen: 0.531 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 64 Resp: 206

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



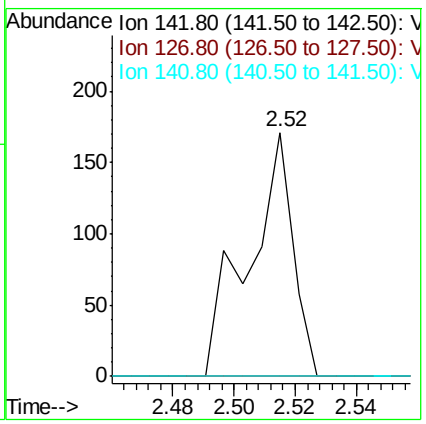


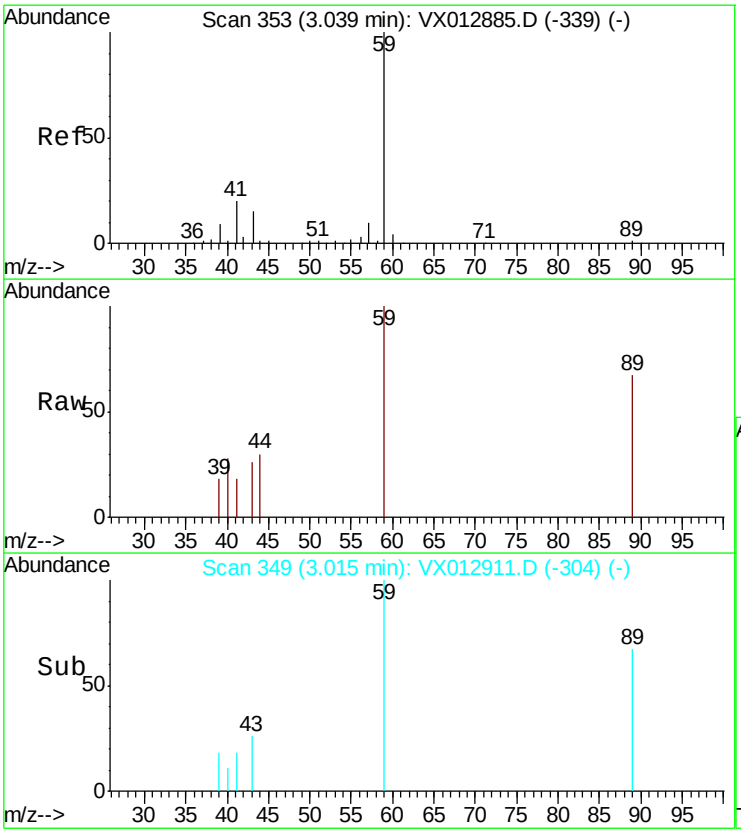
#10
Methyl Iodide
Concen: 5.158 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 173

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.9	52.3#
141	0.0	11.6	17.4#

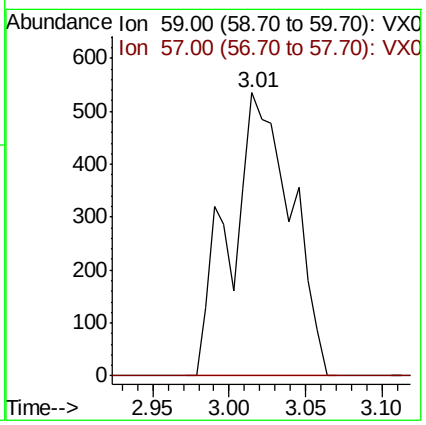


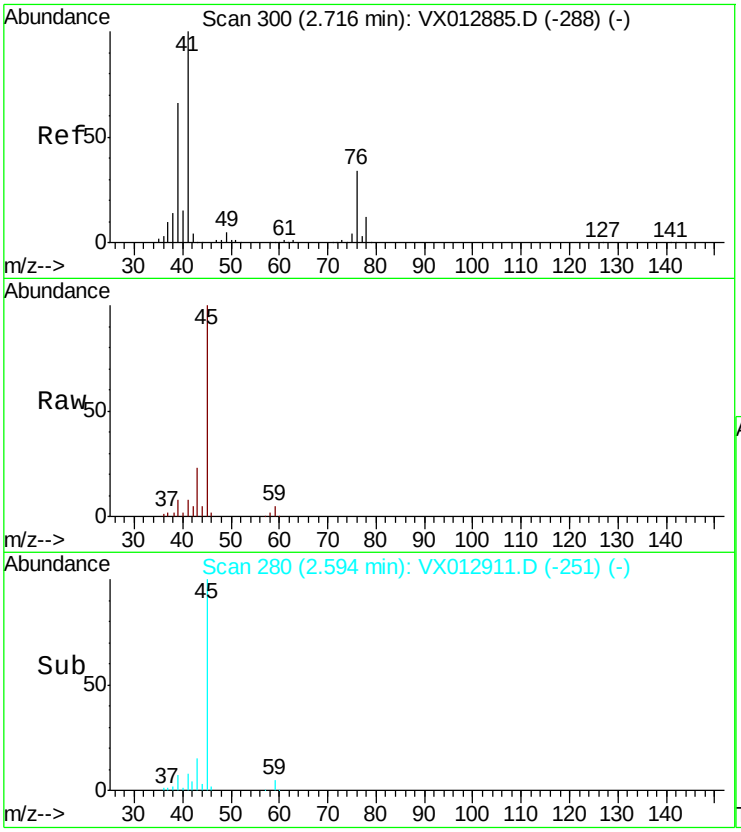


#11
Tert butyl alcohol
Concen: 2.494 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 59 Resp: 1482

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



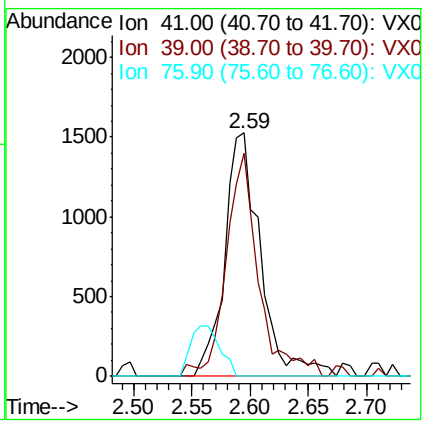


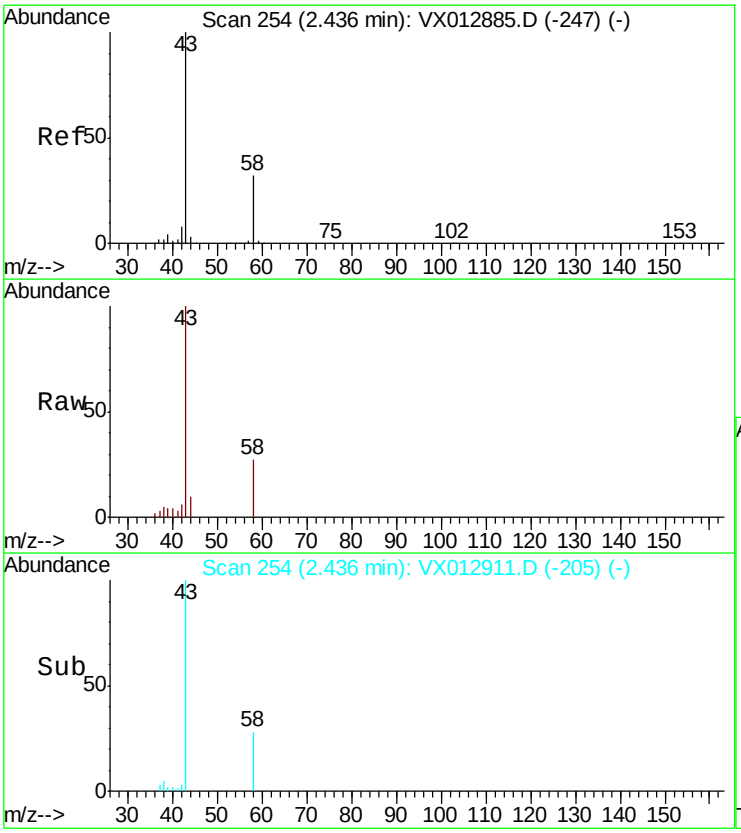
#14
Allyl chloride
Concen: 1.010 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 3261

Ion	Ratio	Lower	Upper
41	100		
39	83.5	51.0	76.6#
76	0.0	26.2	39.4#

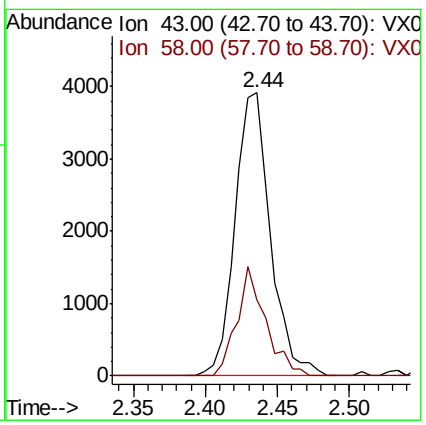


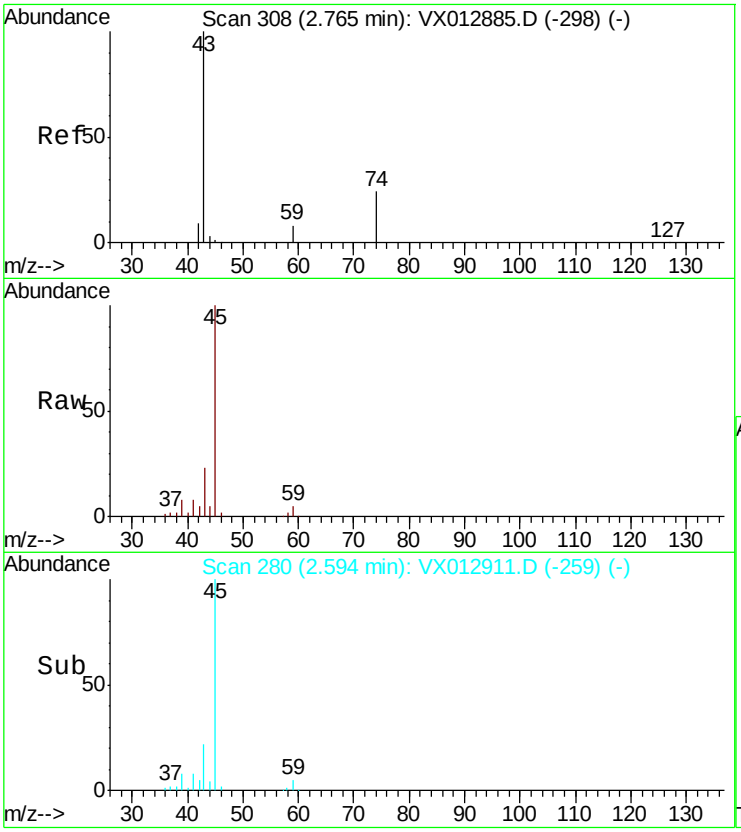


#16
Acetone
Concen: 5.663 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 43 Resp: 6690

Ion	Ratio	Lower	Upper
43	100		
58	26.9	25.4	38.2



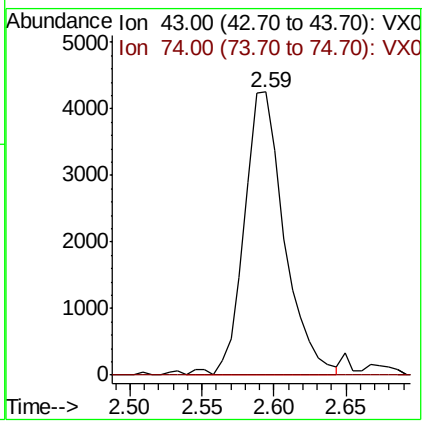


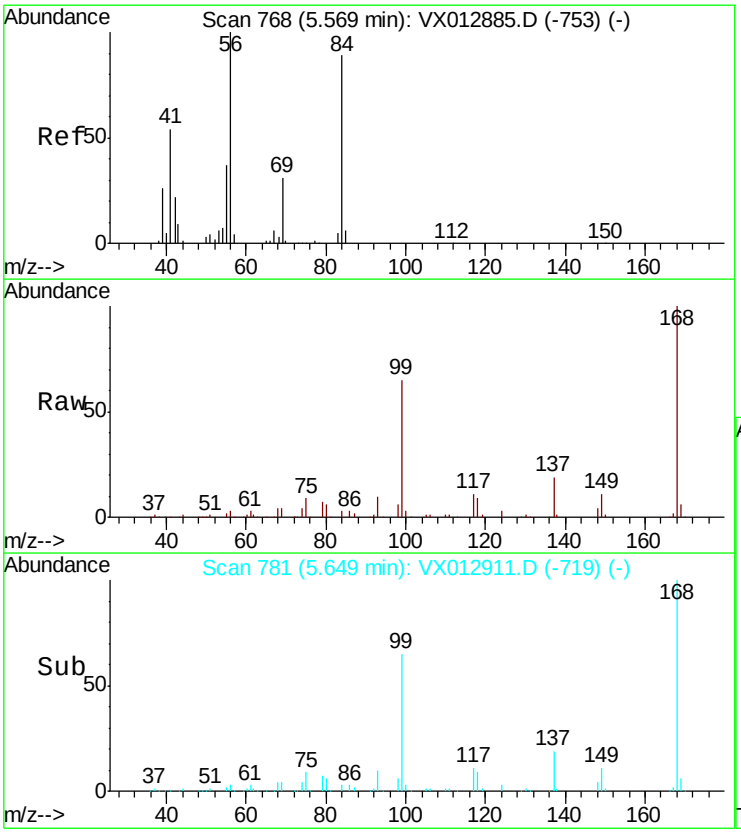
#18
Methyl Acetate
Concen: 2.926 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8193

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

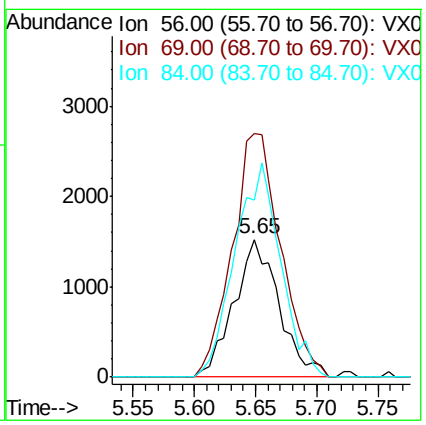


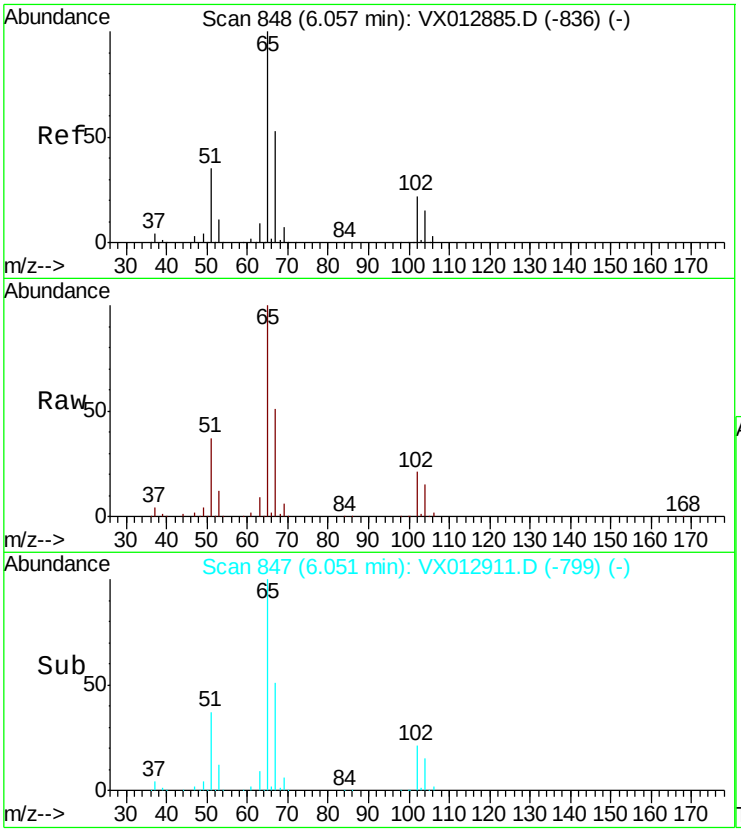


#31
Cyclohexane
Concen: 1.200 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 56 Resp: 3904

Ion	Ratio	Lower	Upper
56	100		
69	176.9	25.2	37.8#
84	128.6	71.3	106.9#



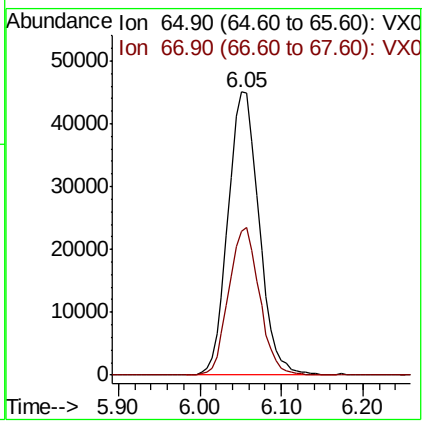


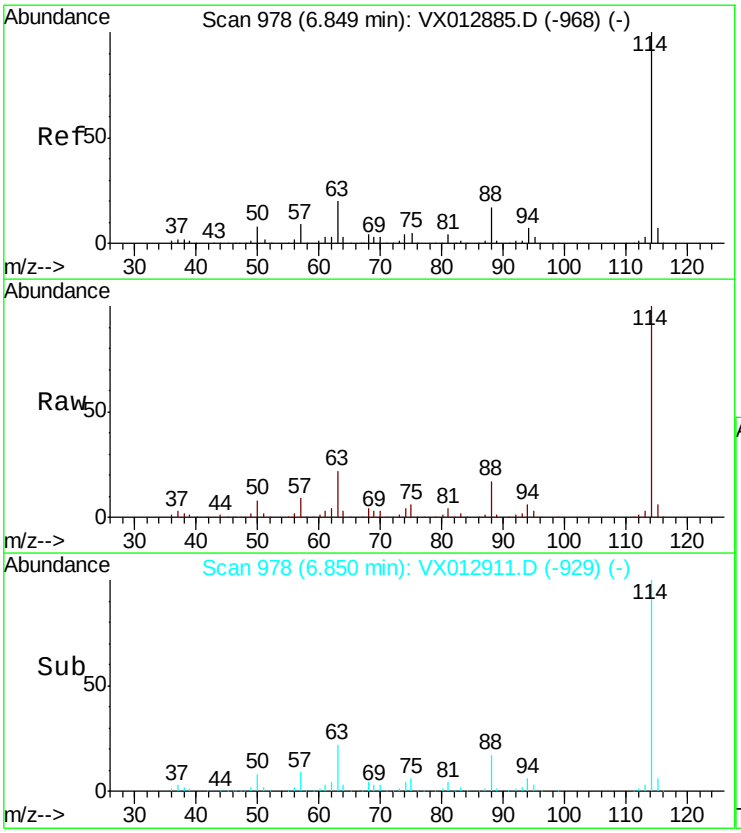
#33
1,2-Dichloroethane-d4
Concen: 53.010 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 118811

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.4

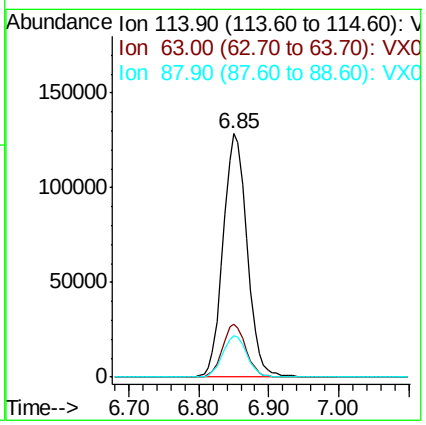


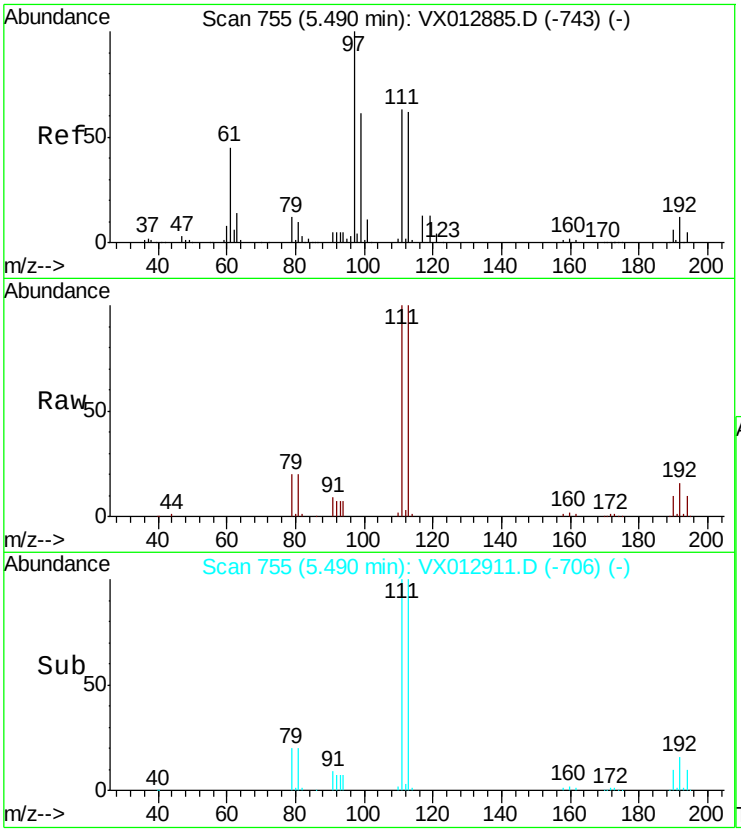


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion:114 Resp: 306411

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	16.9	0.0	33.8



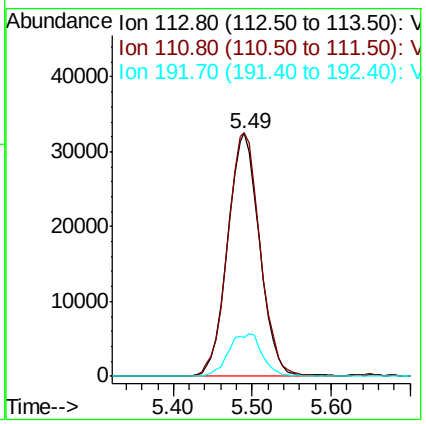


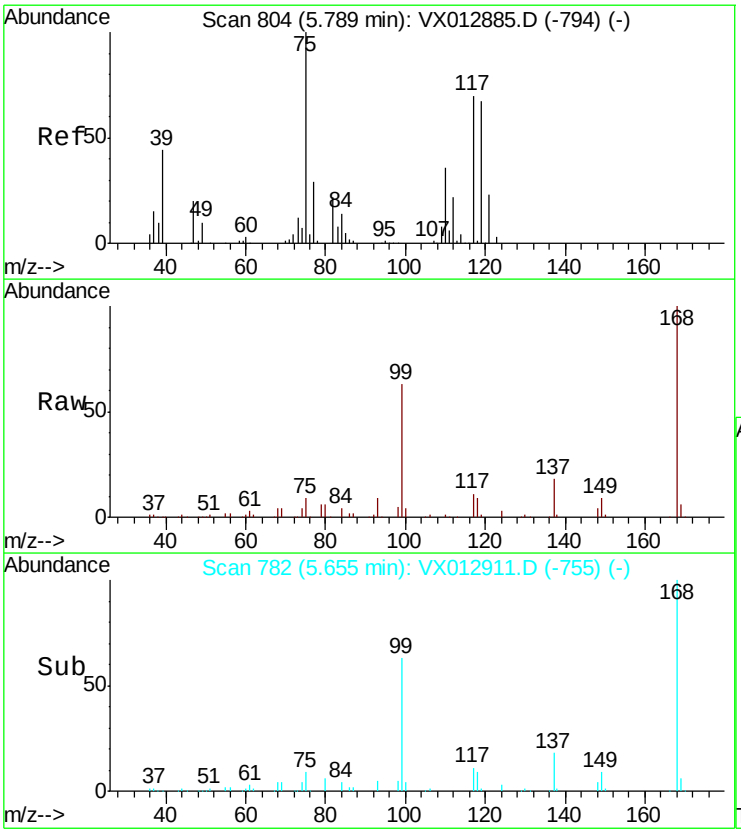
#35
Dibromofluoromethane
Concen: 52.045 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 91528

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.2	124.8
192	18.4	15.4	23.2

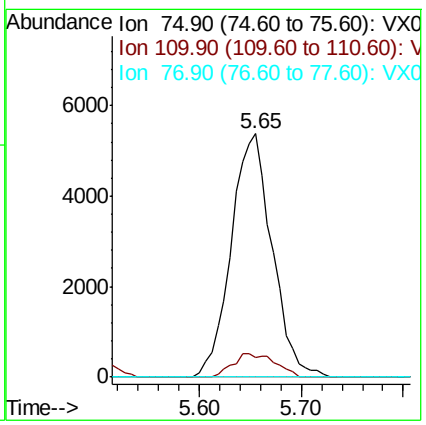


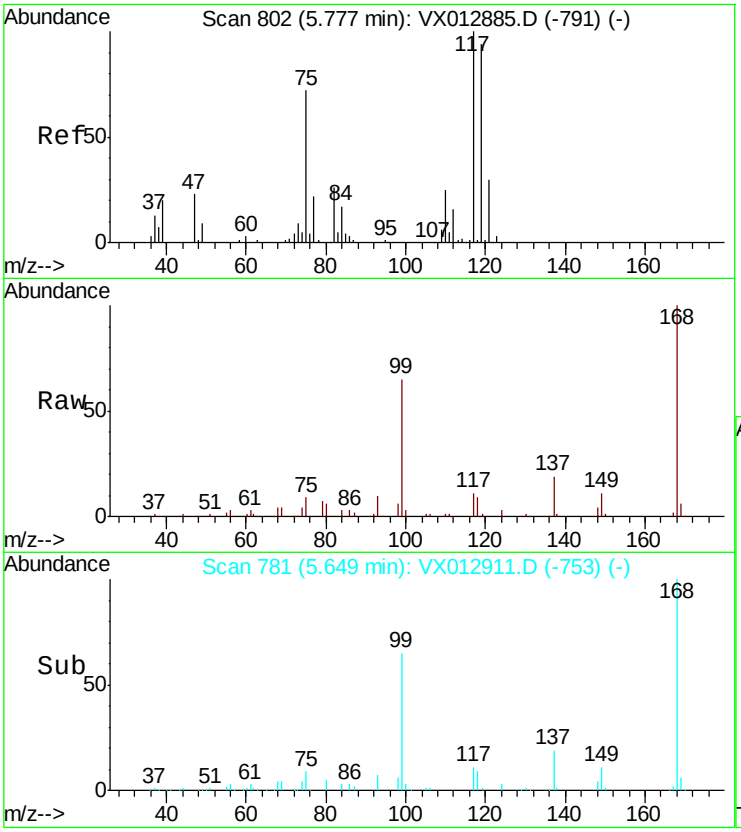


#36
1,1-Dichloropropene
Concen: 5.540 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 75 Resp: 14925

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.6	52.9#
77	0.0	24.4	36.6#



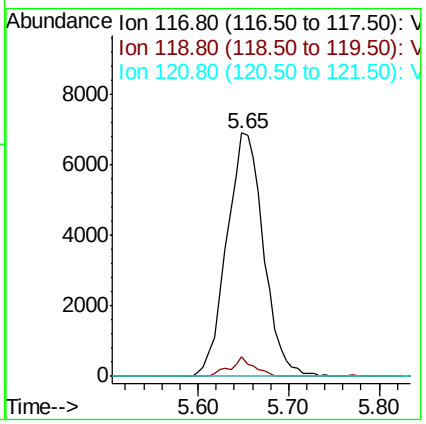


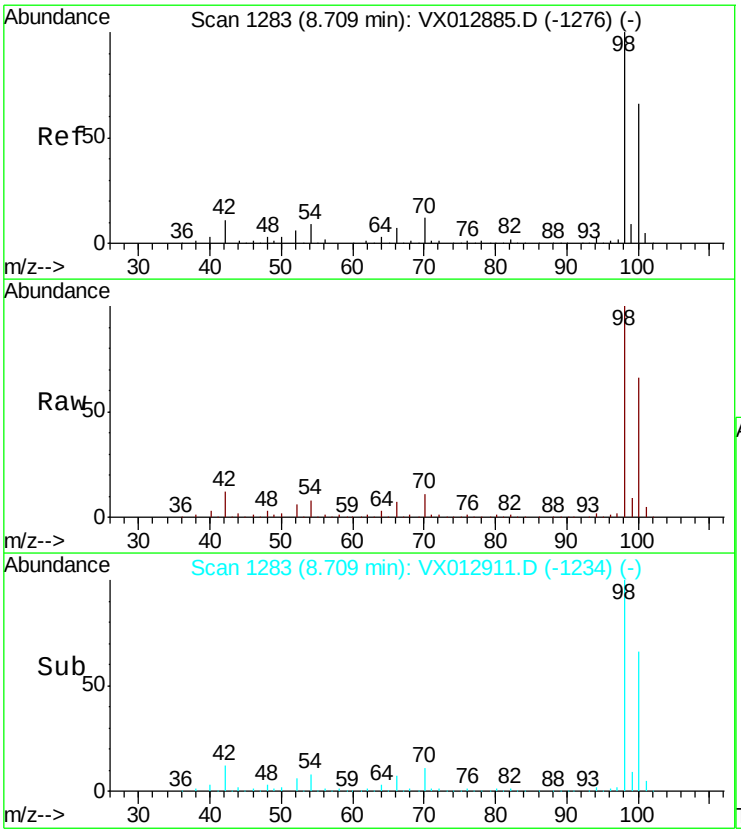
#38
Carbon Tetrachloride
Concen: 7.397 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 19396

Ion	Ratio	Lower	Upper
117	100		
119	8.1	74.5	111.7#
121	0.0	24.2	36.4#

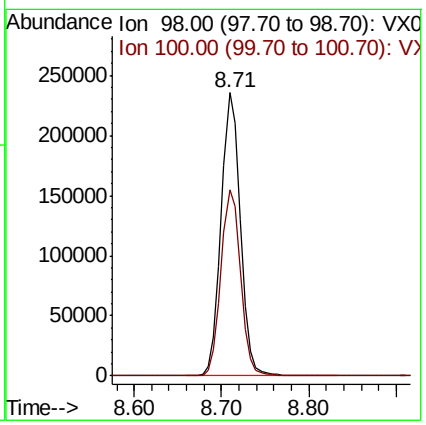


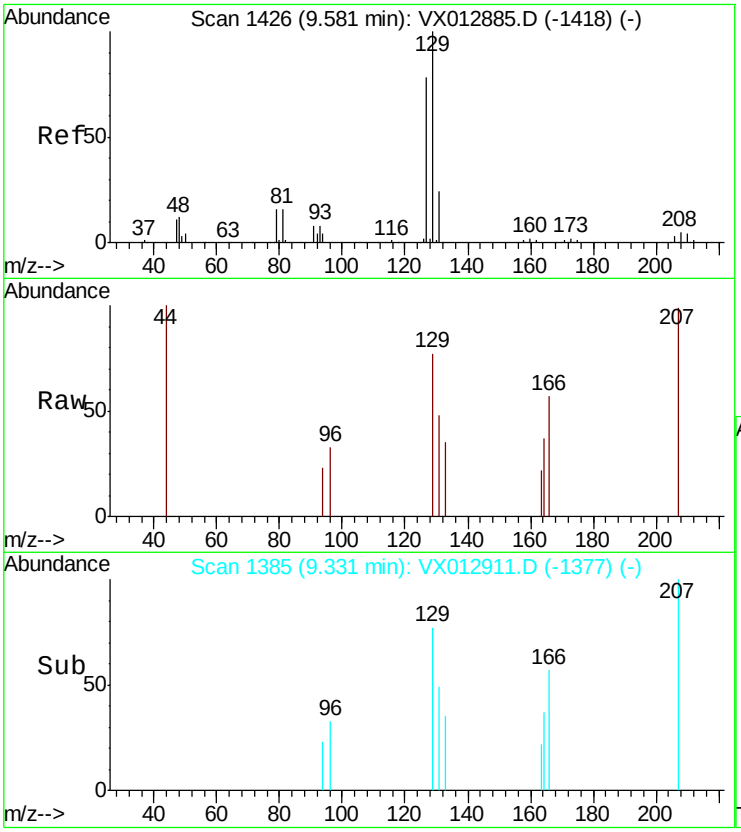


#50
Toluene-d8
Concen: 52.456 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 98 Resp: 359799

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2



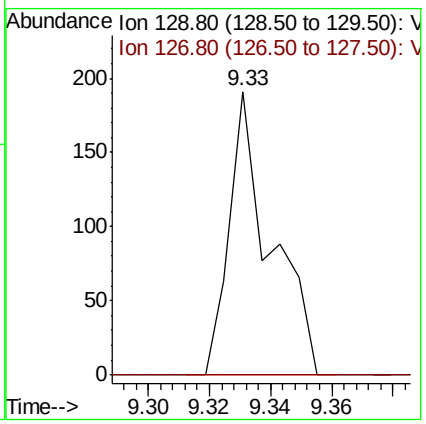


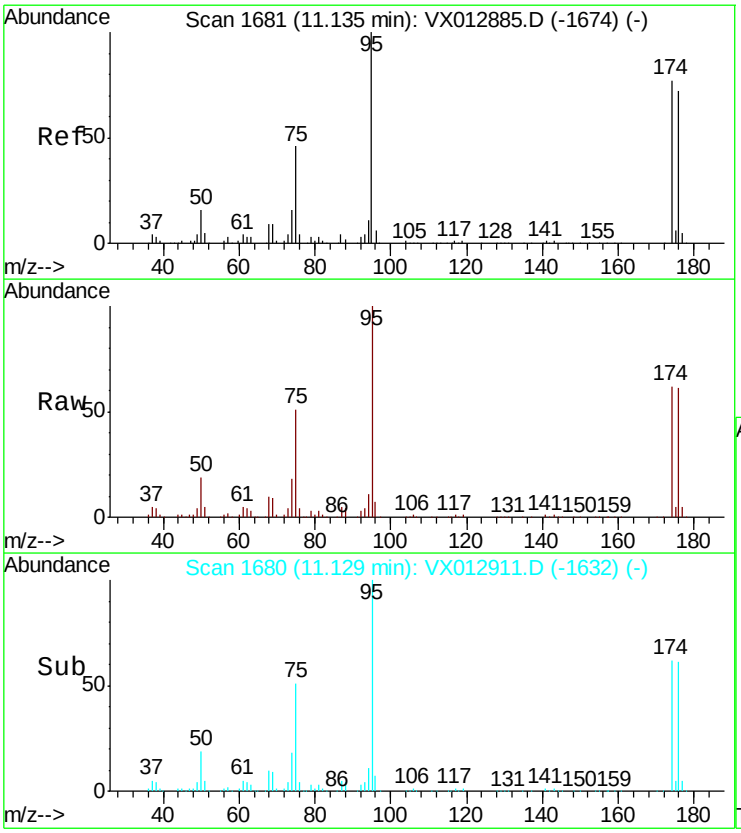
#60
Dibromochloromethane
Concen: 1.933 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 177

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

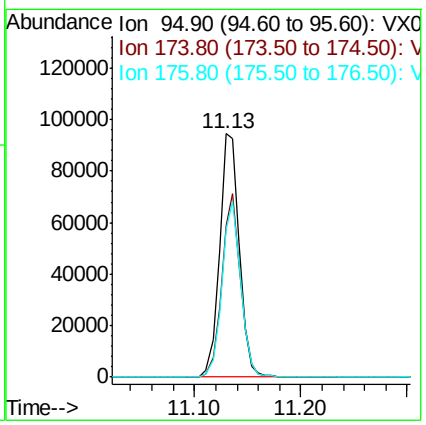


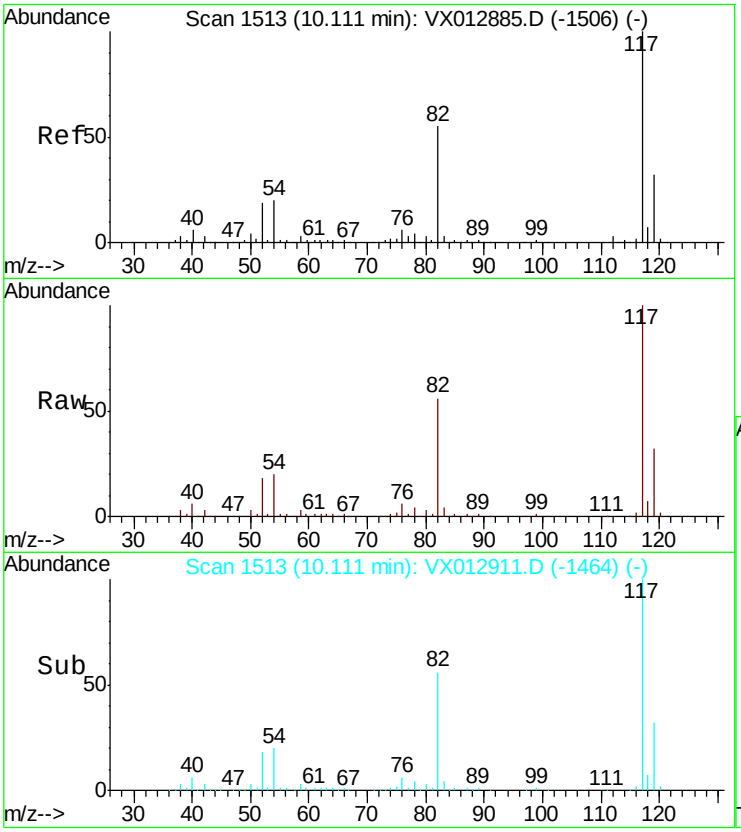


#62
4-Bromofluorobenzene
Concen: 45.780 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 95 Resp: 122011

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	143.4
176	68.8	0.0	136.0



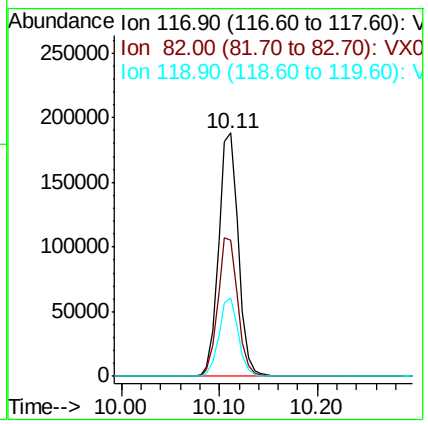


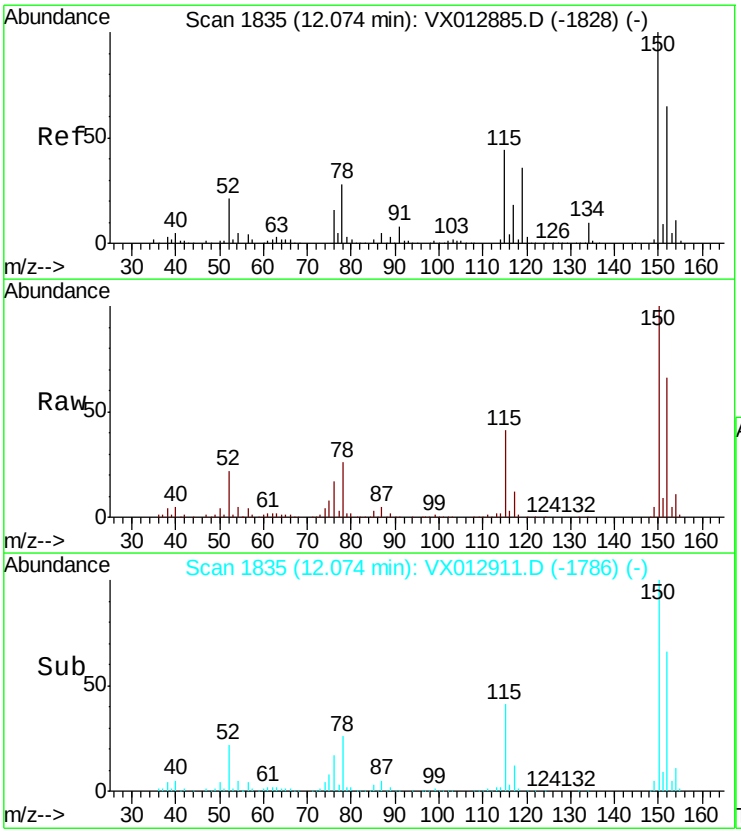
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 262500

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.1	66.1
119	32.2	25.8	38.8

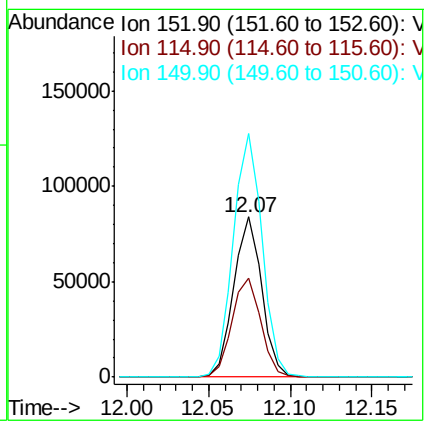


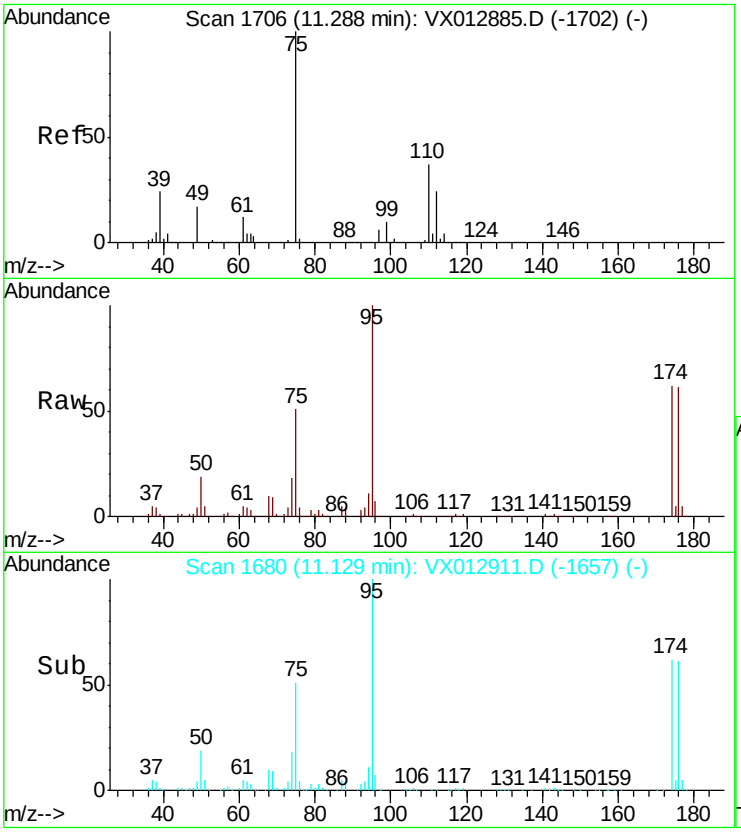


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion:152 Resp: 100549

Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.5	133.5
150	156.8	0.0	353.4



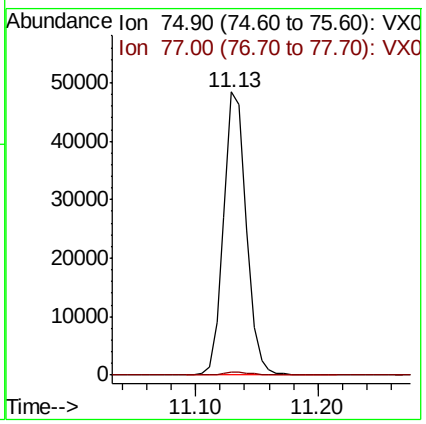


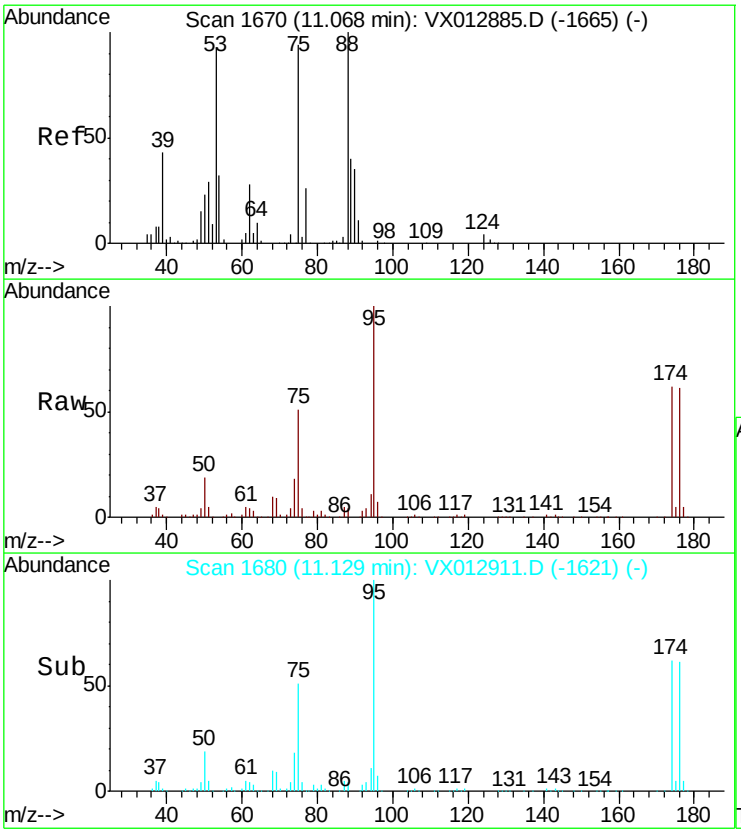
#76
1,2,3-Trichloropropane
Concen: 27.924 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 62275

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.025 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012911.D
Acq: 09 Oct 2019 00:49

Tgt Ion: 75 Resp: 62275

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#