Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012763.D
Acq On : 02 Oct 2019 16:02
Operator : JC/SP
Sample : K5154-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:33:00 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	172900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121863	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
35) Dibromofluoromethane	5.49	113	90481	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
50) Toluene-d8	8.71	98	353175	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
62) 4-Bromofluorobenzene	11.14	95	111005	41.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.28%			
Target Compounds						Qvalue
6) Chloroethane	1.56	64	1256	0.839	ug/l #	45
10) Methyl Iodide	2.50	142	252	5.067	ug/l #	35
11) Tert butyl alcohol	3.04	59	246	0.391	ug/l #	72
13) Acrolein	2.30	56	47	10.362	ug/l #	15
14) Allyl chloride	2.59	41	4471	1.212	ug/l #	63
16) Acetone	2.44	43	4836	3.626	ug/l	98
18) Methyl Acetate	2.59	43	12651	4.029	ug/l #	54
27) cis-1,2-Dichloroethene	4.59	96	2483	1.039	ug/l	88
31) Cyclohexane	5.65	56	3985	1.137	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14720	5.104	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18588	6.345	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1990	0.572	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	56749	24.134	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	56749	69.163	ug/l #	8

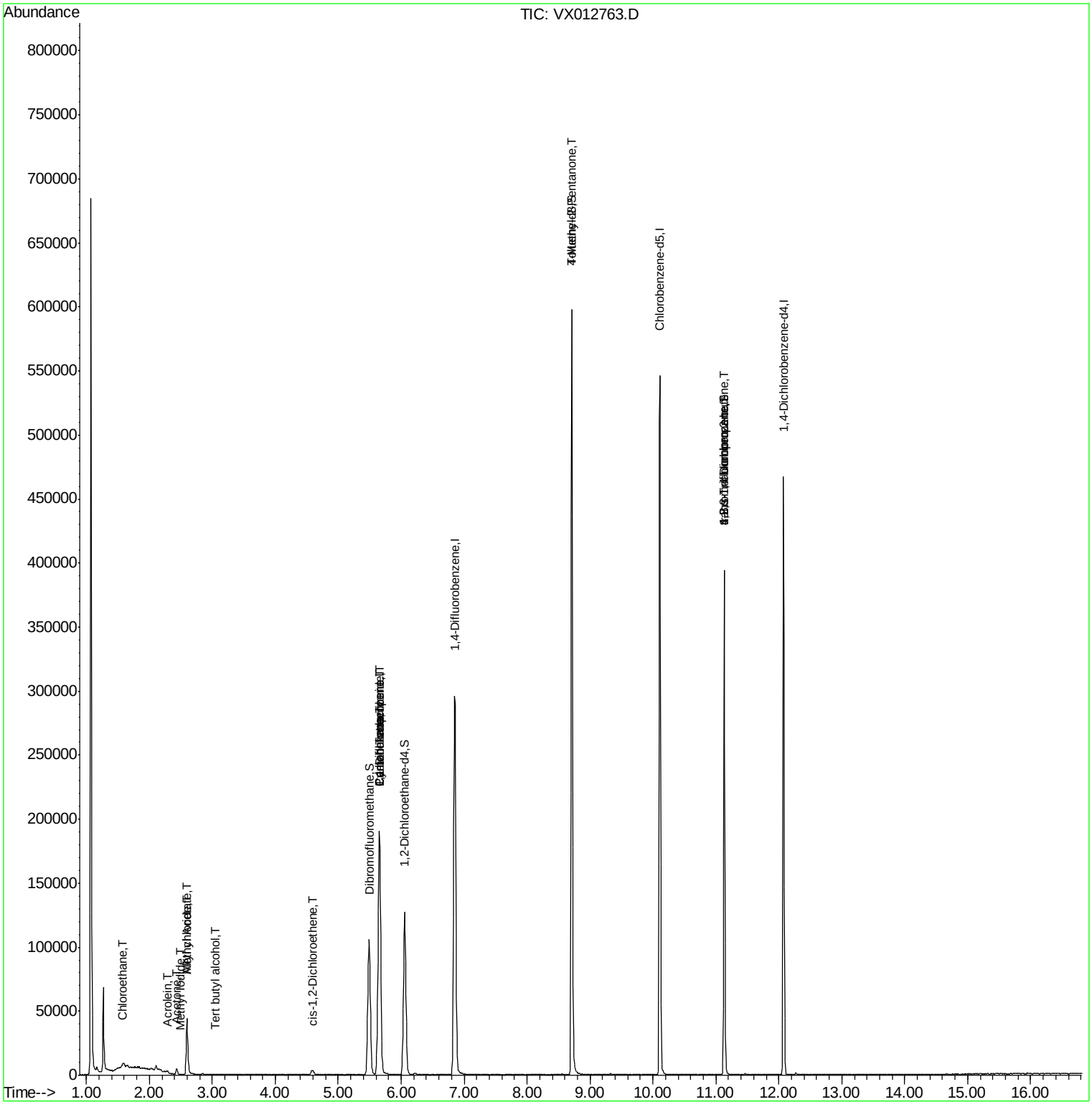
(#) = qualifier out of range (m) = manual integration (+) = signals summed

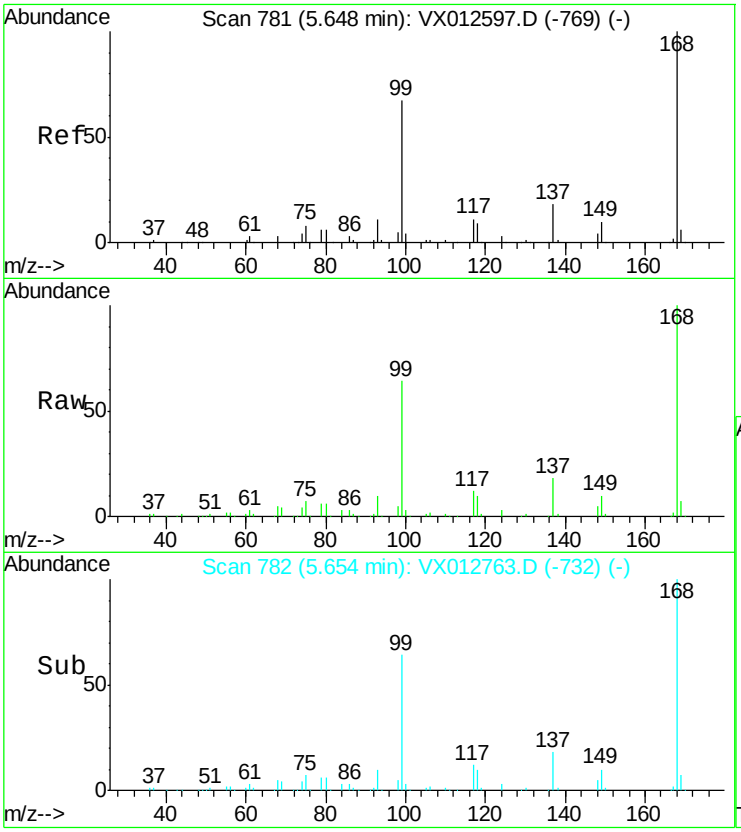
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012763.D
Acq On : 02 Oct 2019 16:02
Operator : JC/SP
Sample : K5154-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 03 01:33:00 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



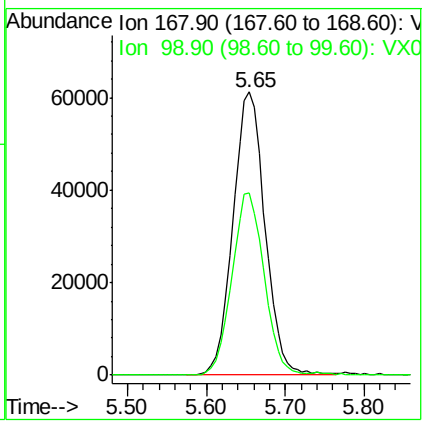


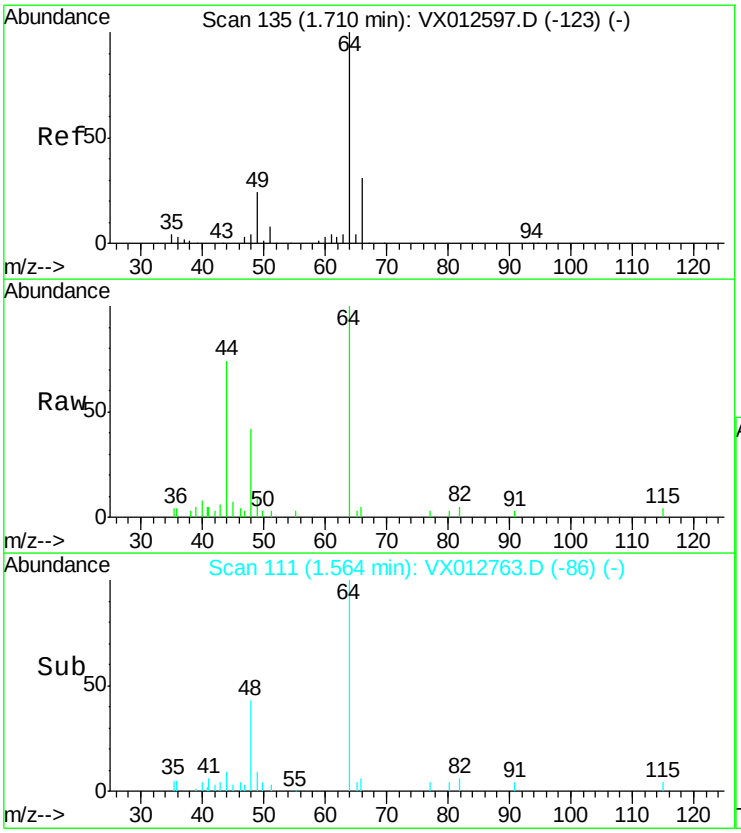
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 172900

Ion	Ratio	Lower	Upper
168	100		
99	64.4	51.4	77.2

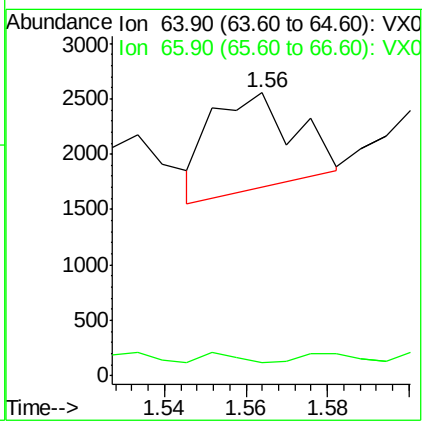


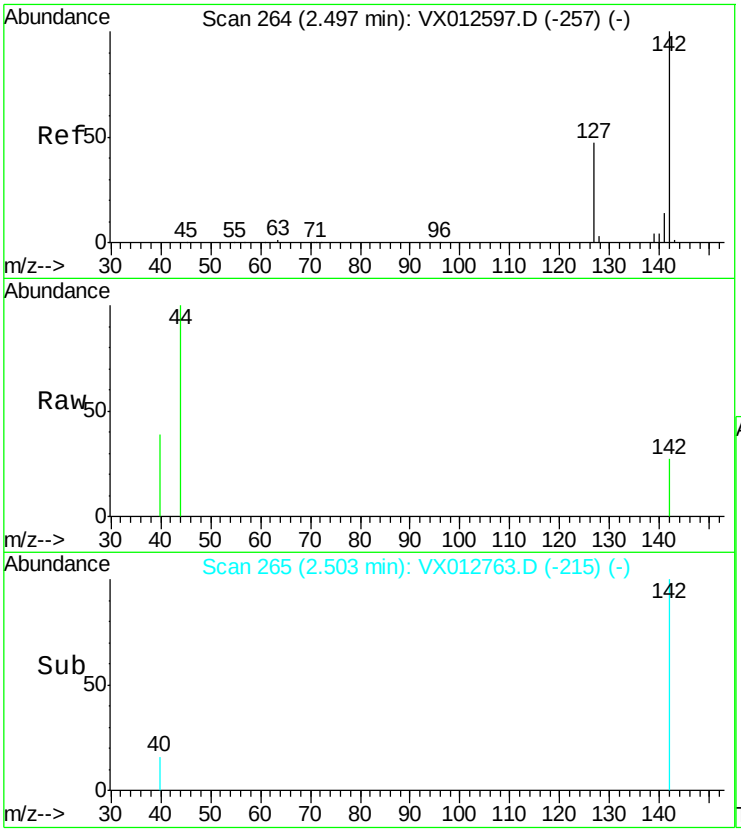


#6
Chloroethane
Concen: 0.839 ug/l
RT: 1.56 min Scan# 111
Delta R.T. -0.15 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 64 Resp: 1256

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



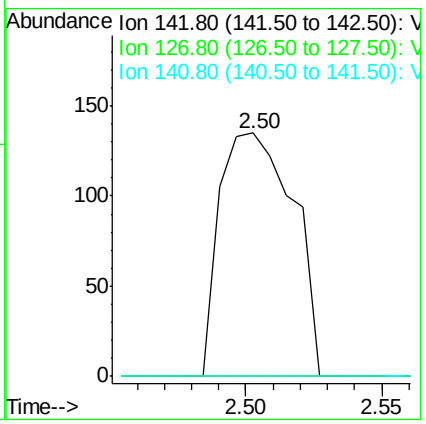


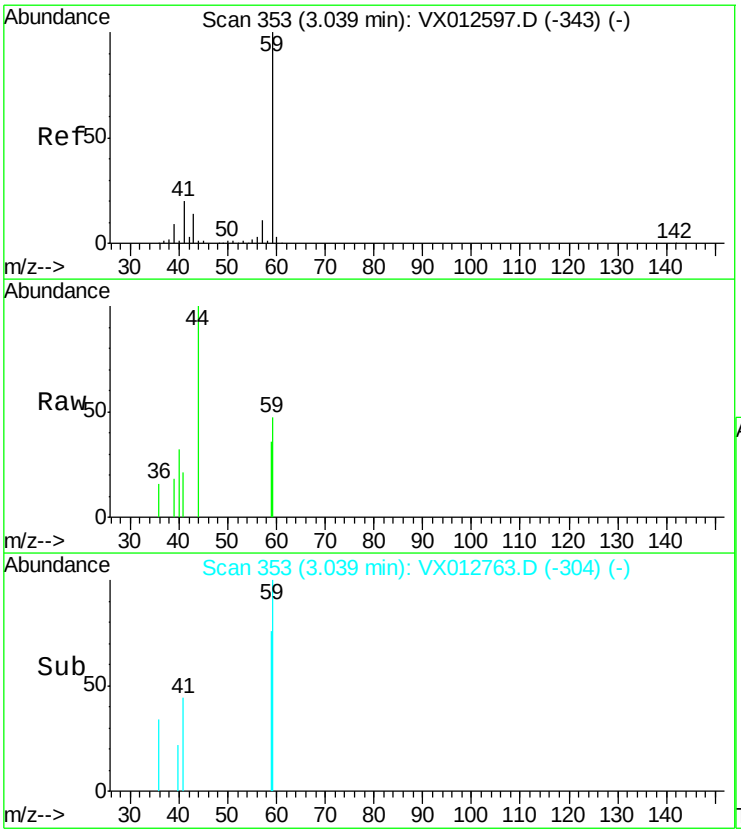
#10
Methyl Iodide
Concen: 5.067 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 252

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

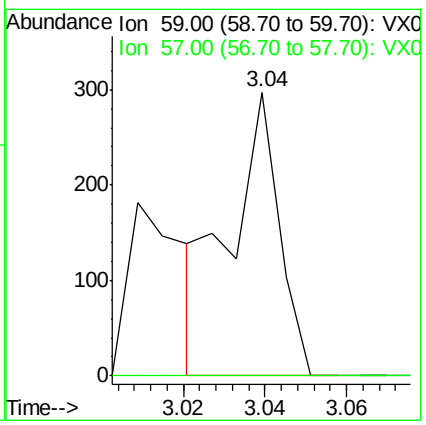


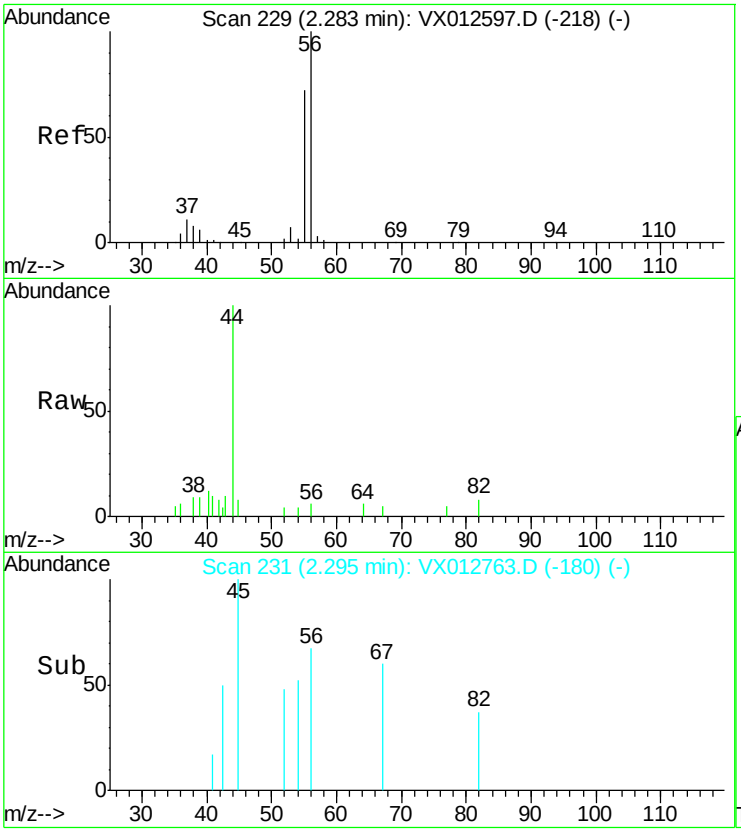


#11
Tert butyl alcohol
Concen: 0.391 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 59 Resp: 246

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



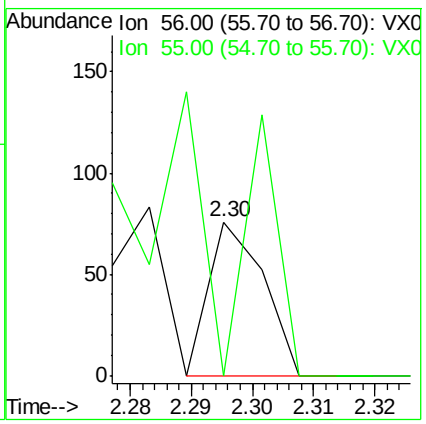


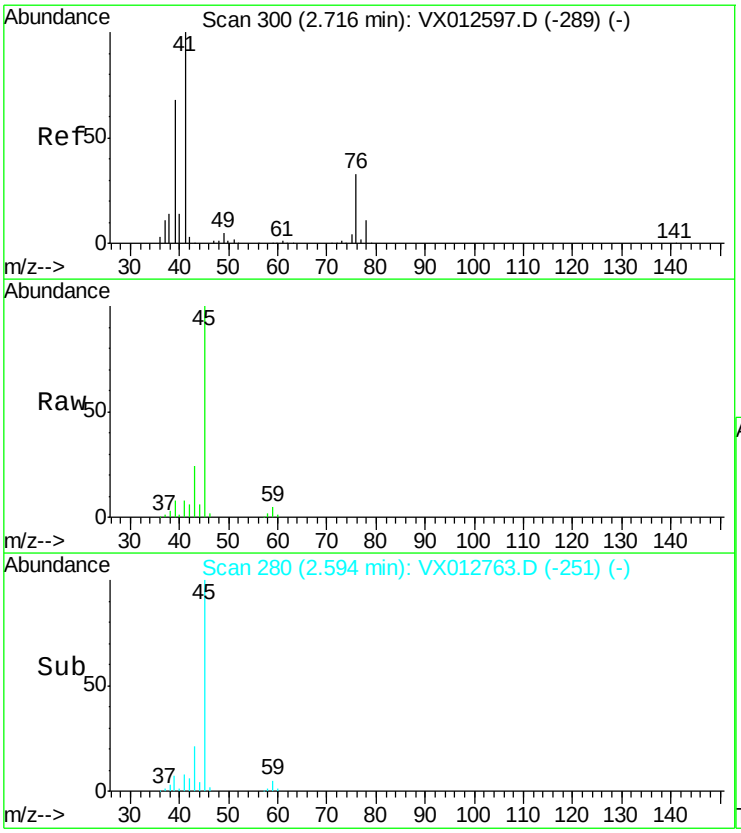
#13
Acrolein
Concen: 10.362 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 47

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

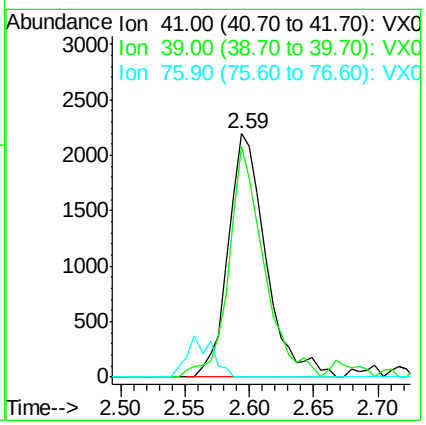


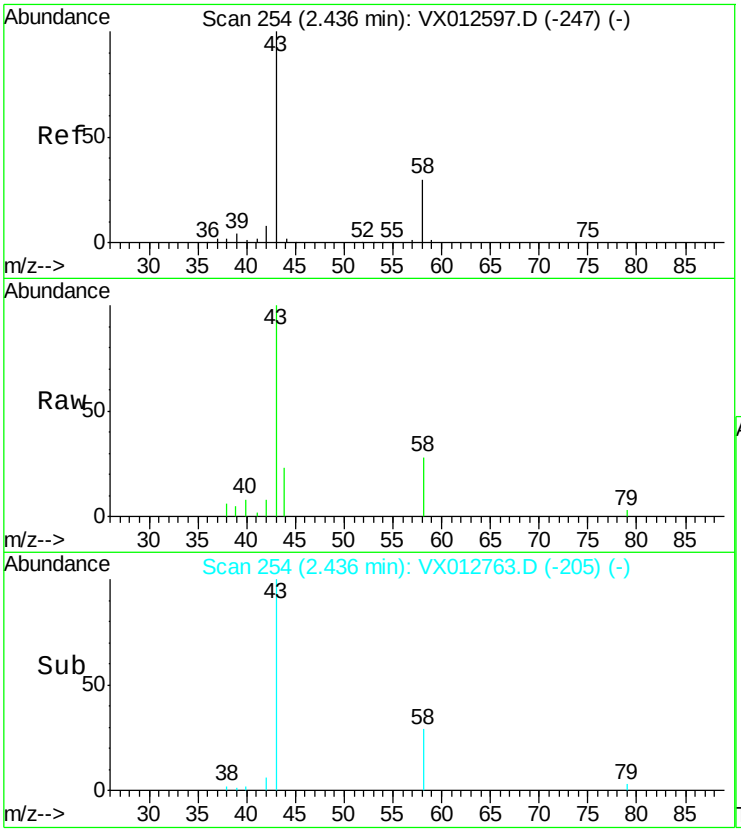


#14
Allyl chloride
Concen: 1.212 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 41 Resp: 4471

Ion	Ratio	Lower	Upper
41	100		
39	87.6	51.3	76.9#
76	0.0	22.6	33.8#



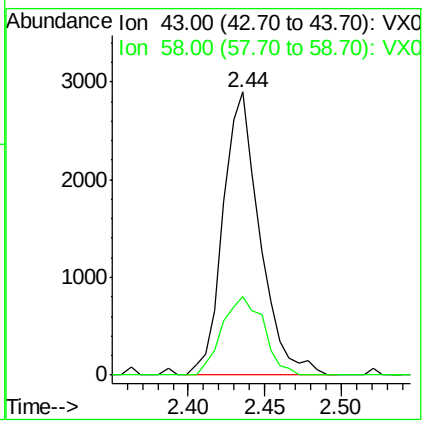


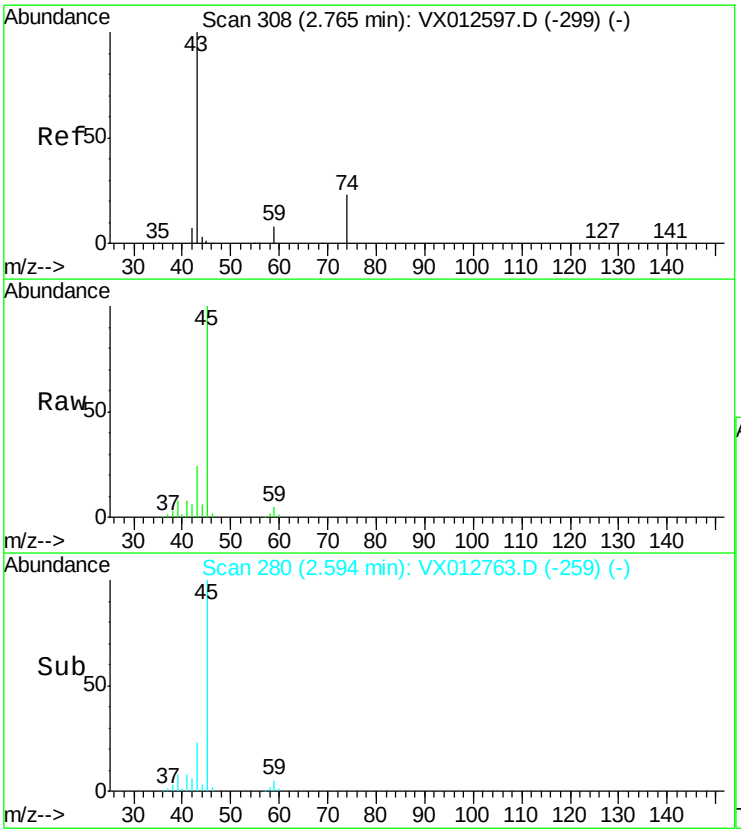
#16
Acetone
Concen: 3.626 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4836

Ion	Ratio	Lower	Upper
43	100		
58	27.8	23.3	34.9

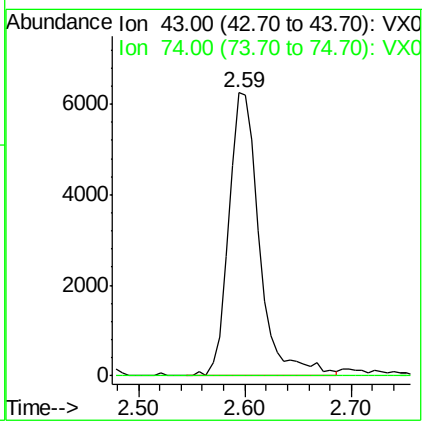


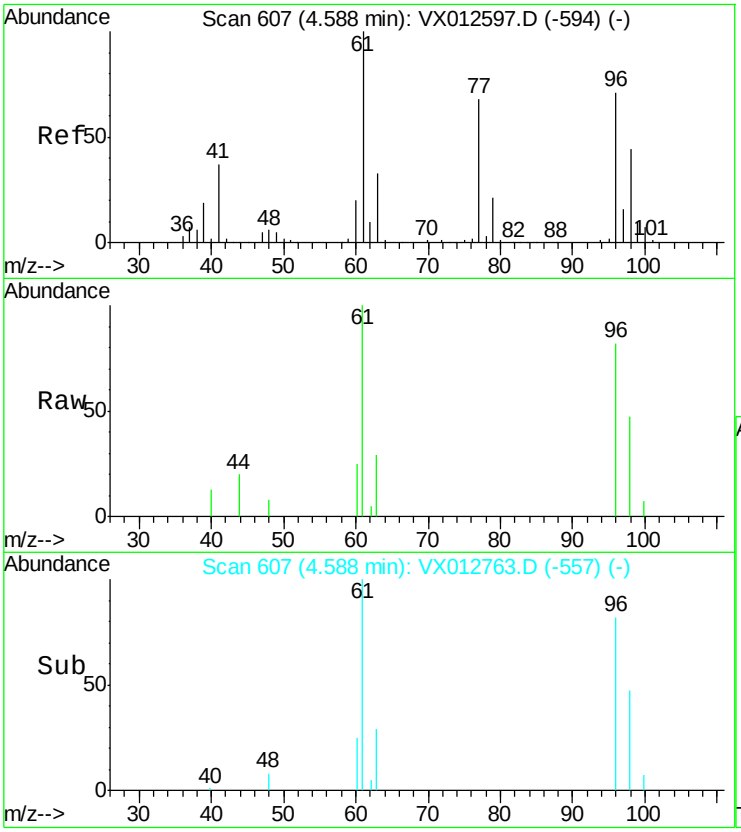


#18
Methyl Acetate
Concen: 4.029 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 43 Resp: 12651

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



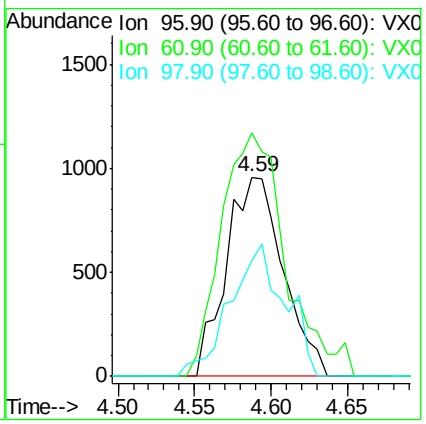


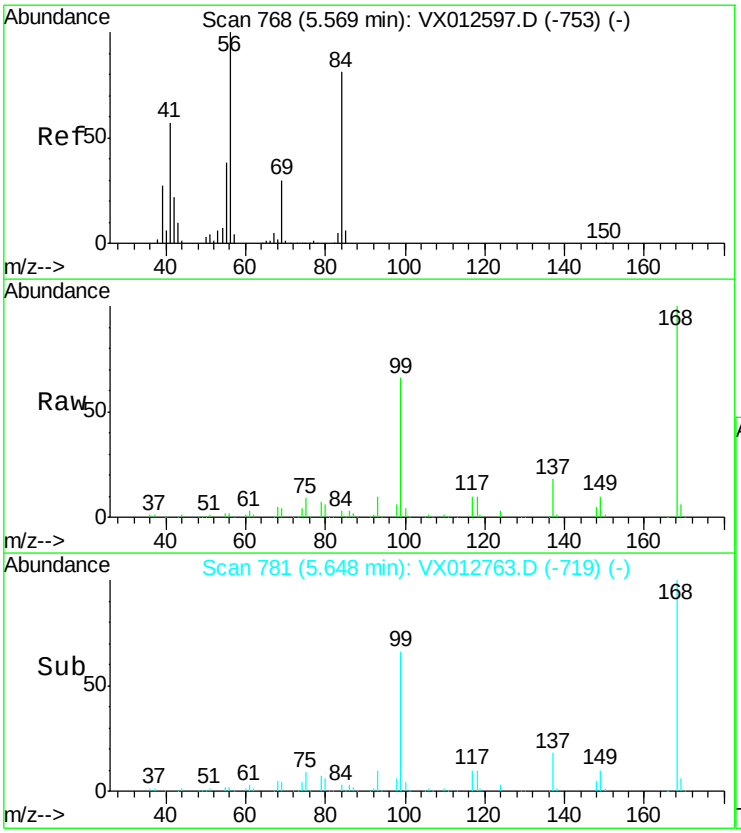
#27
cis-1,2-Dichloroethene
Concen: 1.039 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2483

Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	319.4
98	63.9	0.0	130.6

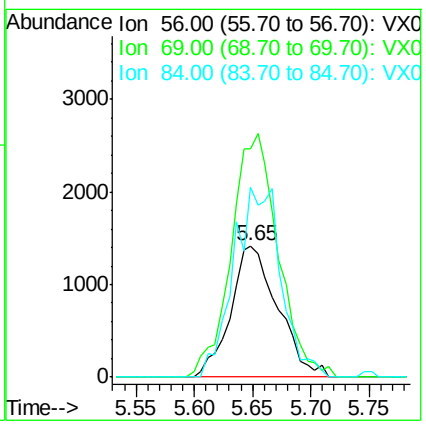


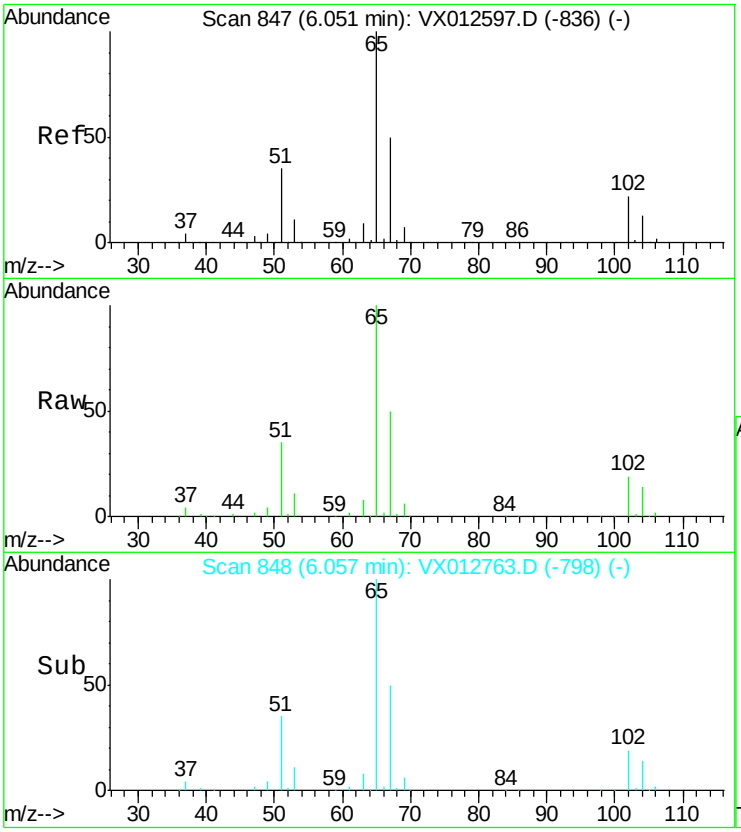


#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 56 Resp: 3985

Ion	Ratio	Lower	Upper
56	100		
69	173.9	25.0	37.6#
84	144.3	66.4	99.6#



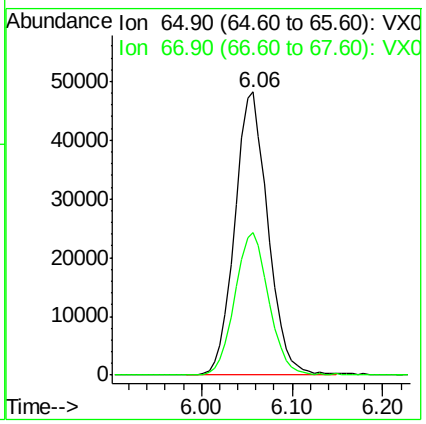


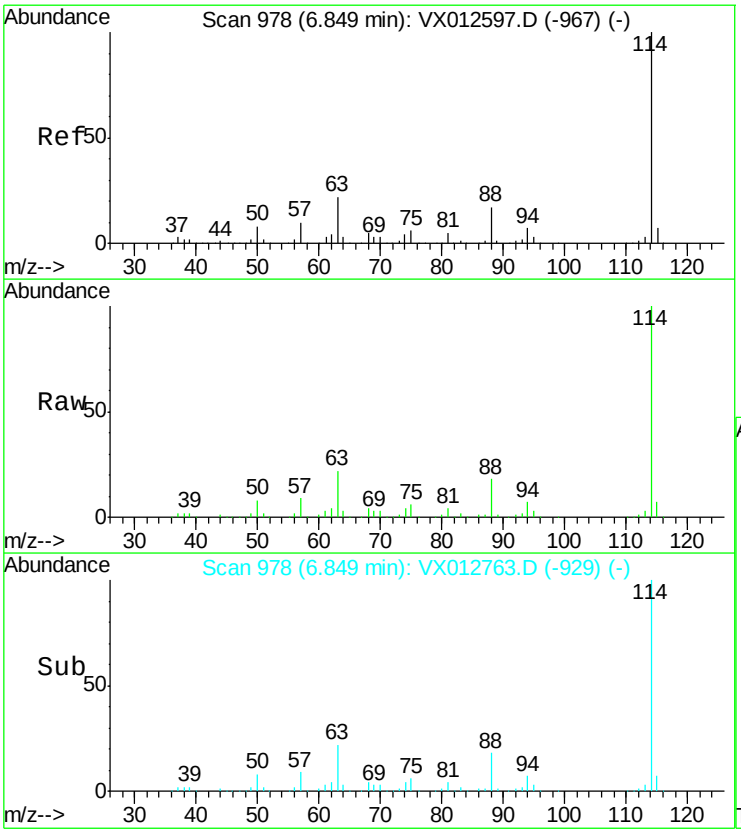
#33
1,2-Dichloroethane-d4
Concen: 48.401 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 121863

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.2

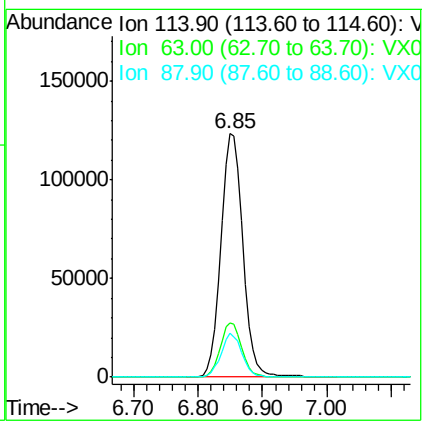


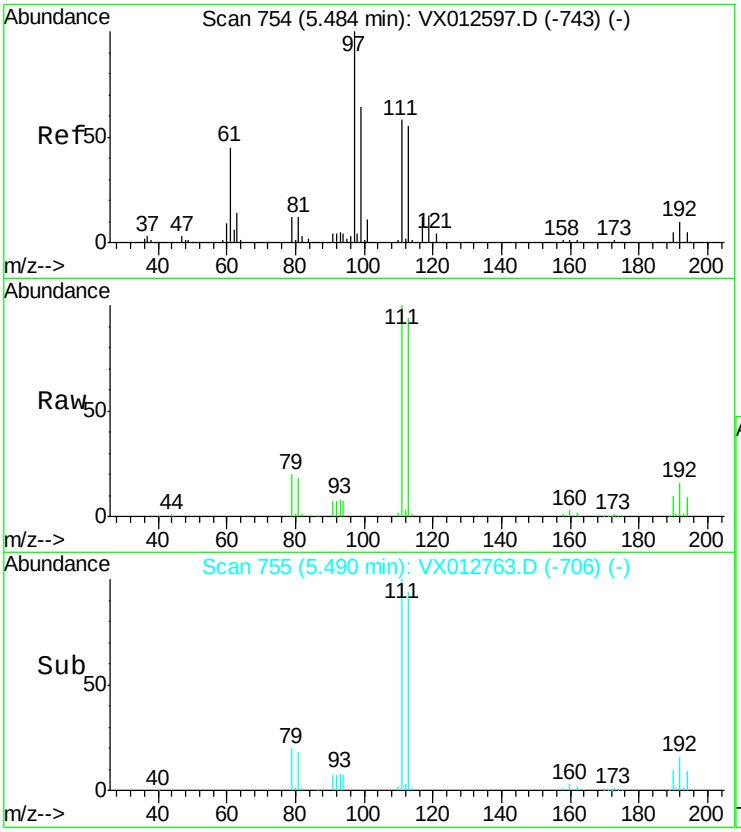


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion:114 Resp: 299213

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.2
88	18.0	0.0	33.2



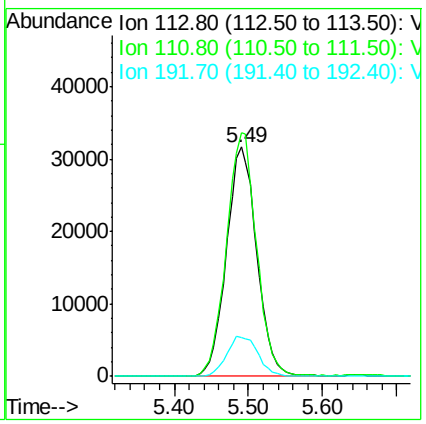


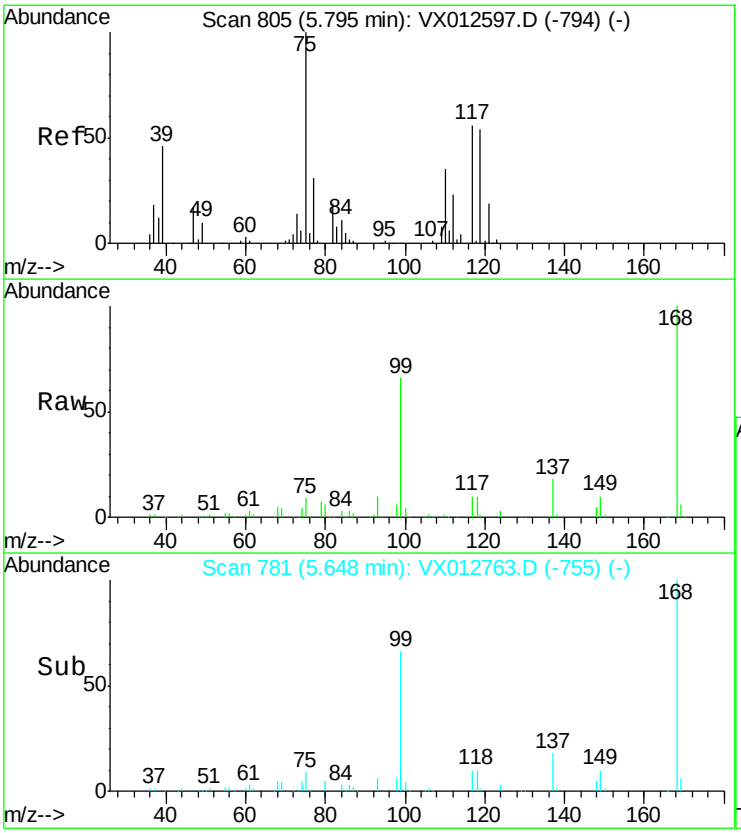
#35
Dibromofluoromethane
Concen: 50.777 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 90481

Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.4	125.2
192	18.1	14.4	21.6

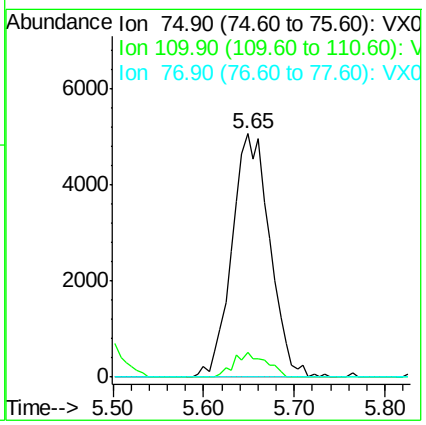


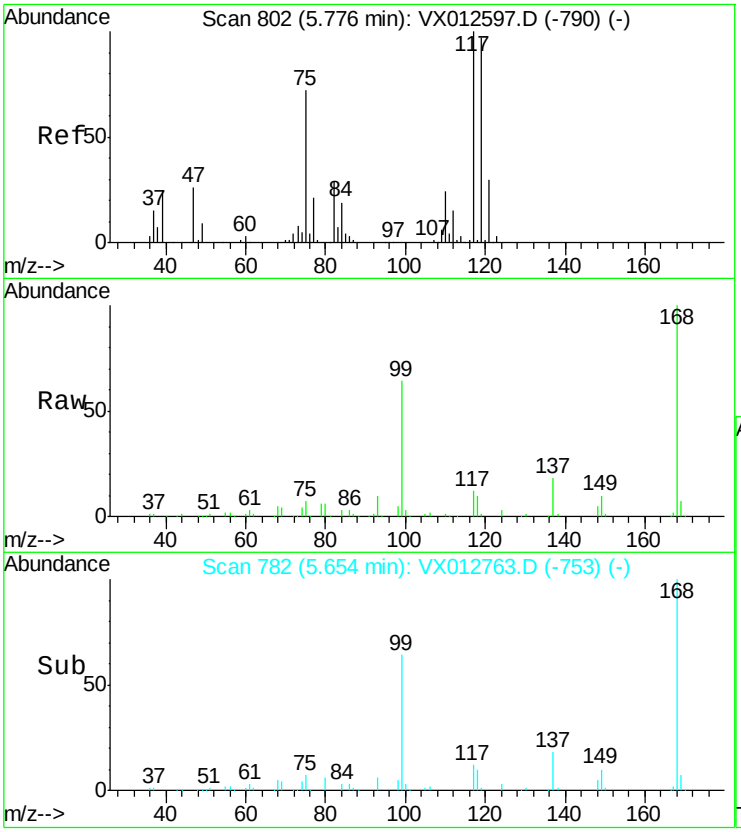


#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 75 Resp: 14720

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.7	50.0#
77	0.0	24.2	36.2#



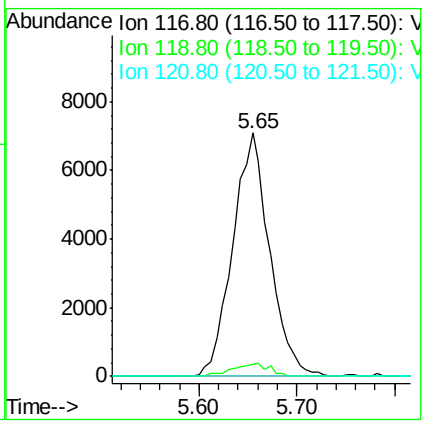


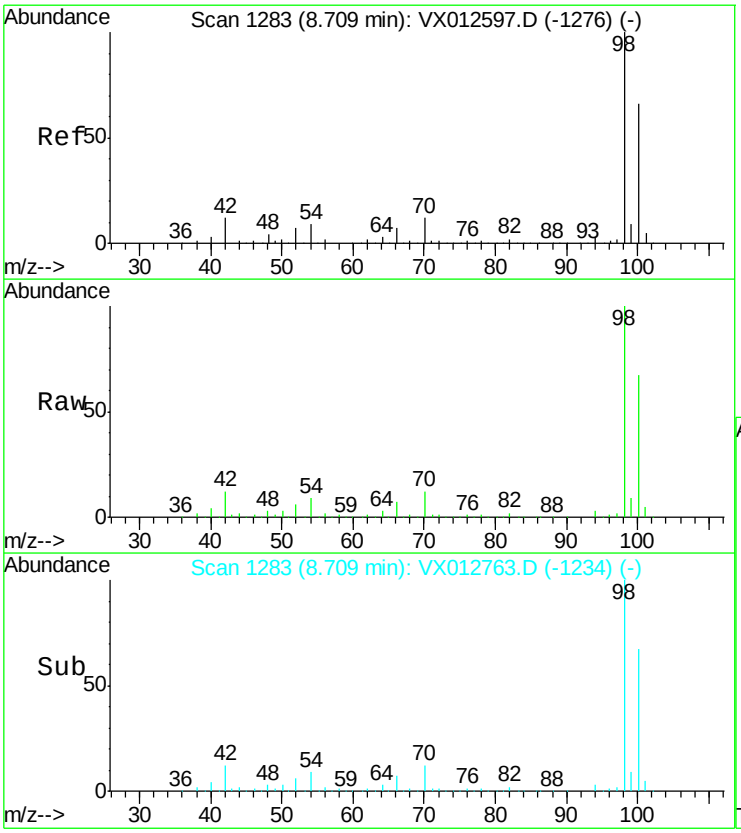
#38
Carbon Tetrachloride
Concen: 6.345 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 18588

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	0.0	24.2	36.4#

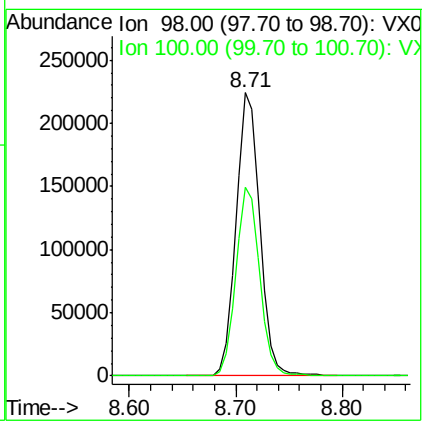


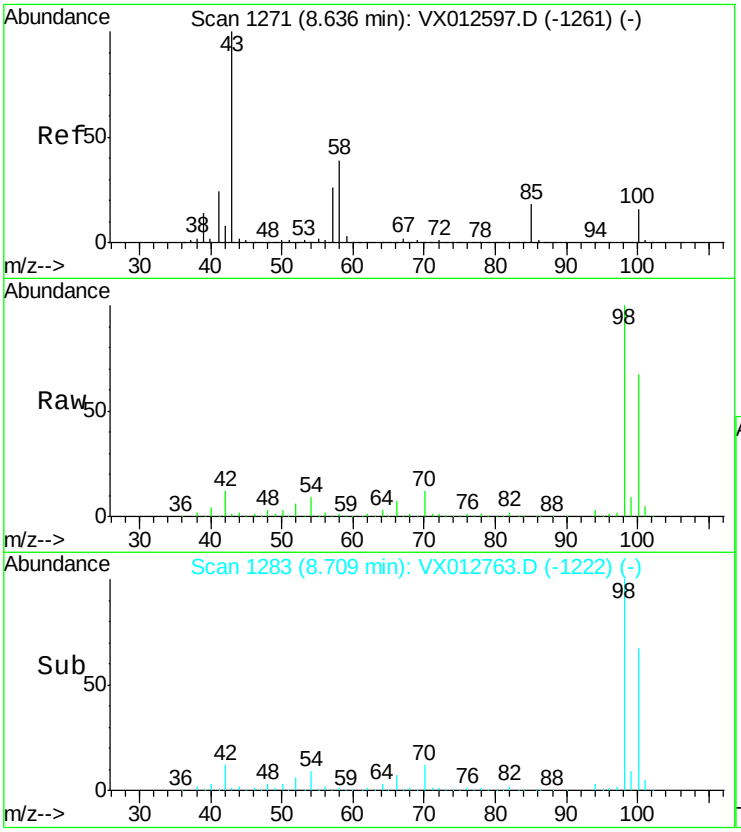


#50
Toluene-d8
Concen: 51.465 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 98 Resp: 353175

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.4	80.2



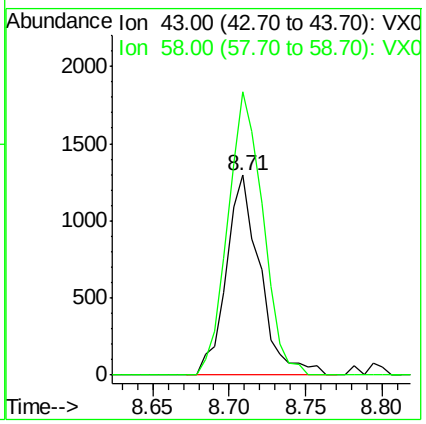


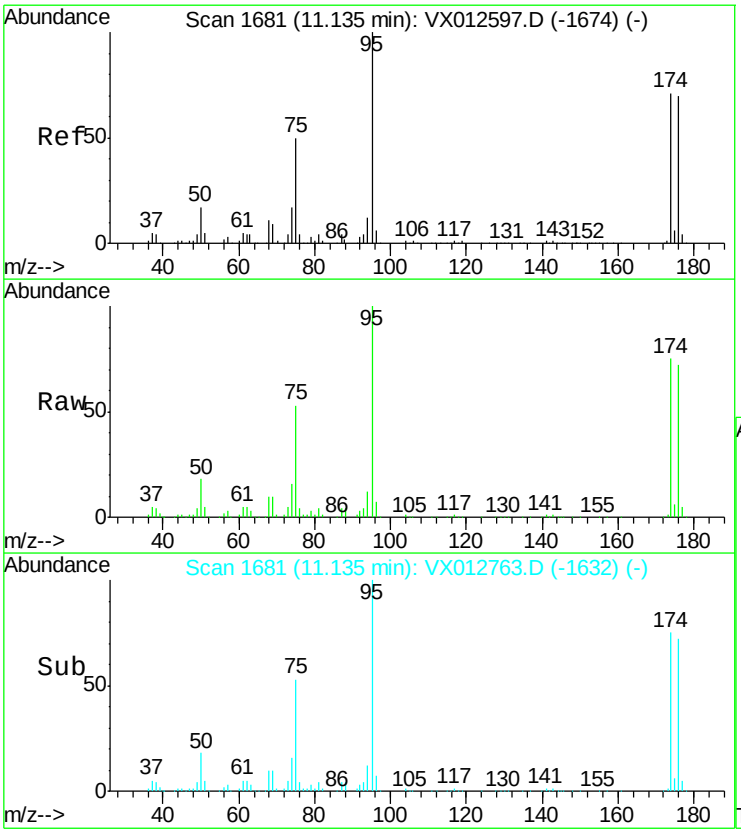
#51
4-Methyl-2-Pentanone
Concen: 0.572 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1990

Ion	Ratio	Lower	Upper
43	100		
58	146.7	29.8	44.6#

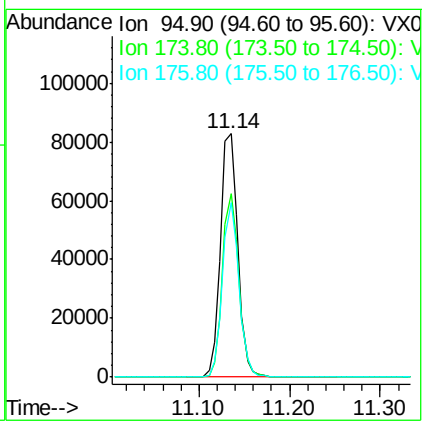


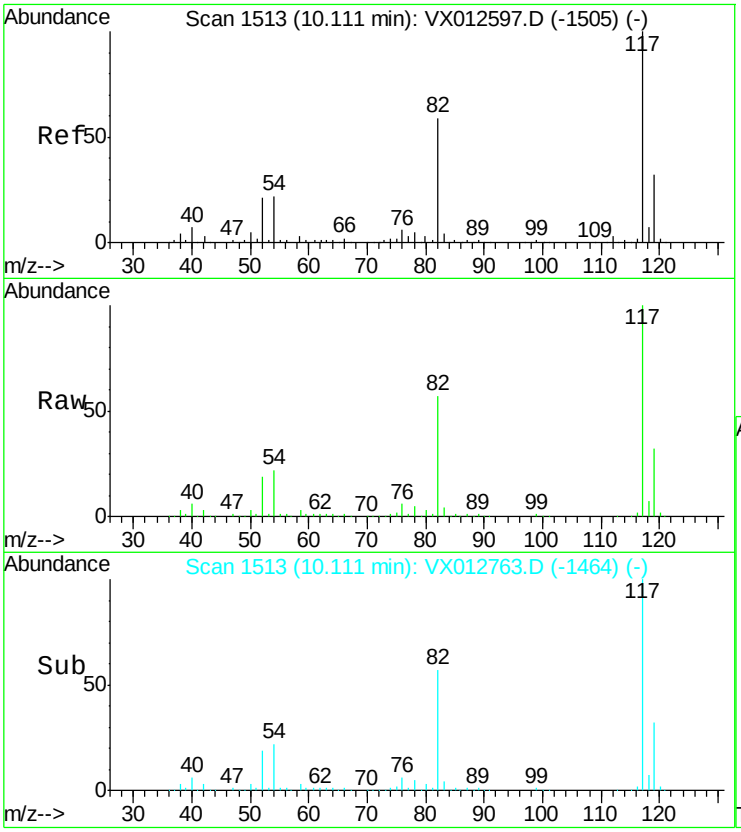


#62
4-Bromofluorobenzene
Concen: 41.139 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 95 Resp: 111005

Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	140.0
176	68.0	0.0	135.4



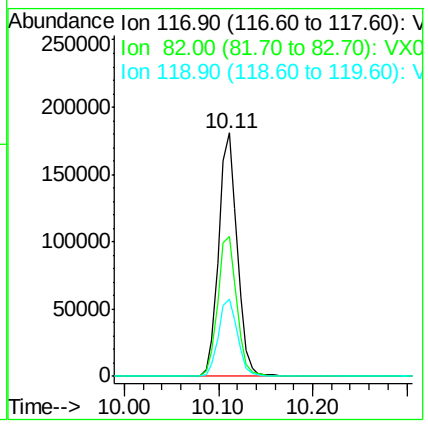


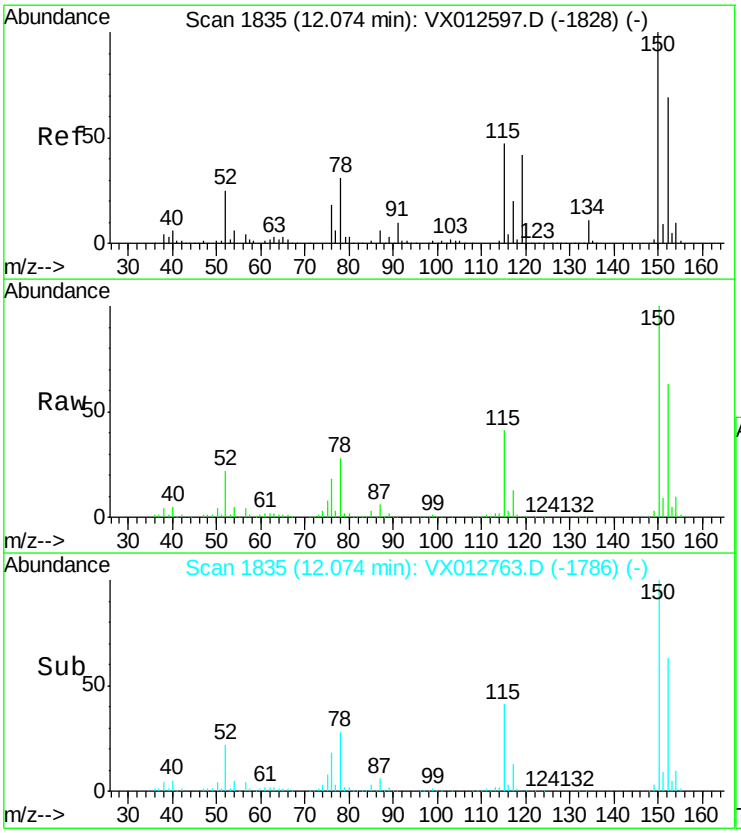
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 247491

Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.9	68.9
119	31.5	25.3	37.9

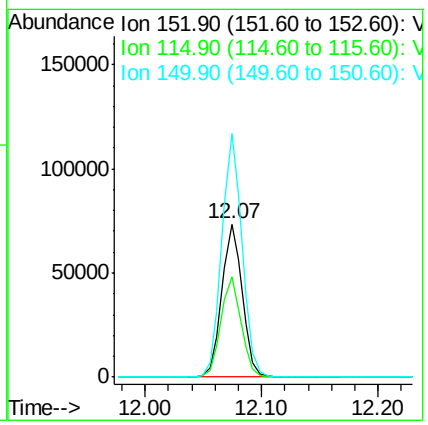


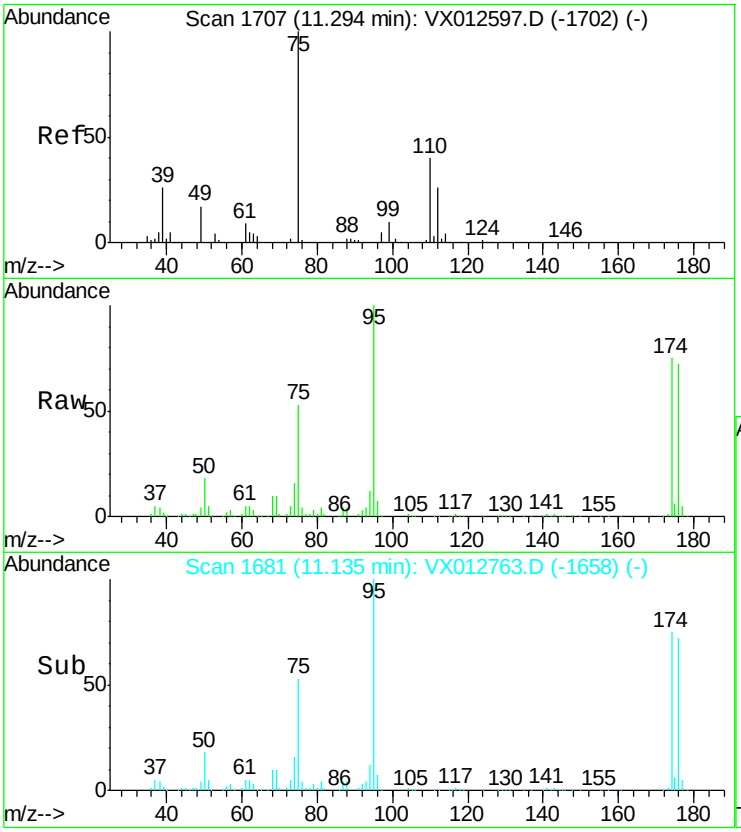


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion:152 Resp: 88891

Ion	Ratio	Lower	Upper
152	100		
115	64.7	44.1	132.3
150	157.7	0.0	343.8



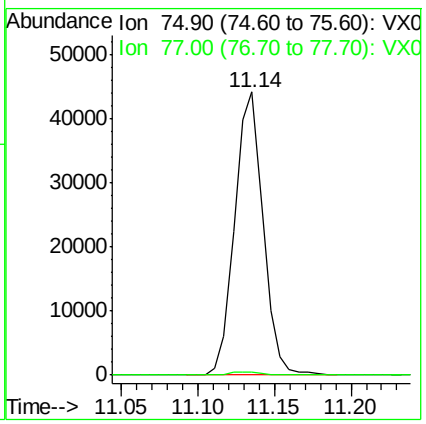


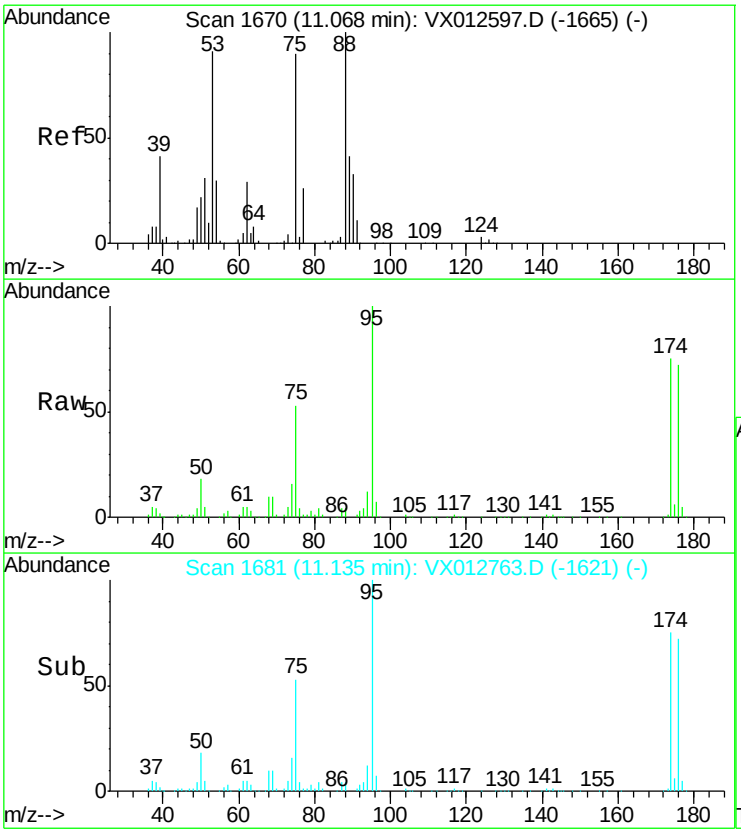
#76
1,2,3-Trichloropropane
Concen: 24.134 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 56749

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.163 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012763.D
Acq: 02 Oct 2019 16:02

Tgt Ion: 75 Resp: 56749

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