Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

Quantitation Report (Not Reviewed)

Data File : VV008690.D
Acq On : 21 Nov 2018 10:34
Operator : SY/MD
Sample : VV1121WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK70

Quant Time: Nov 22 00:39:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171193	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153258	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68377	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37845	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.59	69	29942	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.13	63	55619	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.98	46	110908	40.76	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.52%			
24) Chloroform-d	4.40	84	90450	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.09	65	47205	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.10	84	191846	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.12	67	56590	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.36	98	170819	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.67	79	18393	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.14	63	78360	35.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.36%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37608	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55515	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	741	0.085	ug/L #	27
16) Methylene chloride	2.54	84	2722	0.282	ug/L	82
25) Chloroform	4.43	83	4185	0.152	ug/L	91
35) Methylcyclohexane	6.12	83	13608	0.626	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6179	0.484	ug/L #	89
42) Toluene	7.43	91	4277	0.084	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	1373	0.062	ug/L	89
66) 1,2-Dibromo-3-chloropropan	12.70	75	275	0.203	ug/L #	11
67) 1,3,5-Trichlorobenzene	12.70	180	1249	0.077	ug/L #	93
69) Naphthalene	13.56	128	1361	0.064	ug/L #	77
70) 1,2,3-Trichlorobenzene	13.80	180	952	0.079	ug/L #	76

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

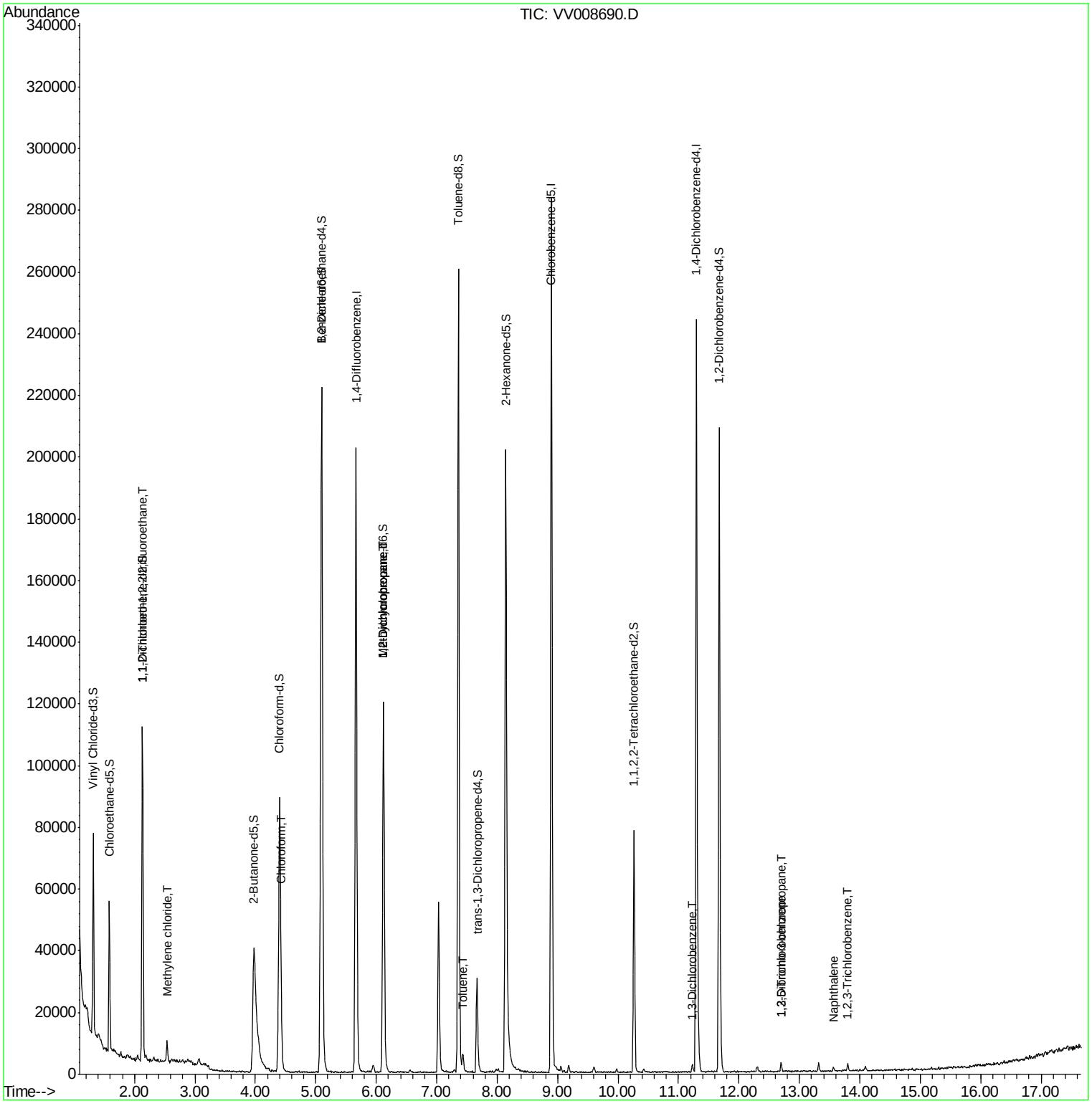
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\

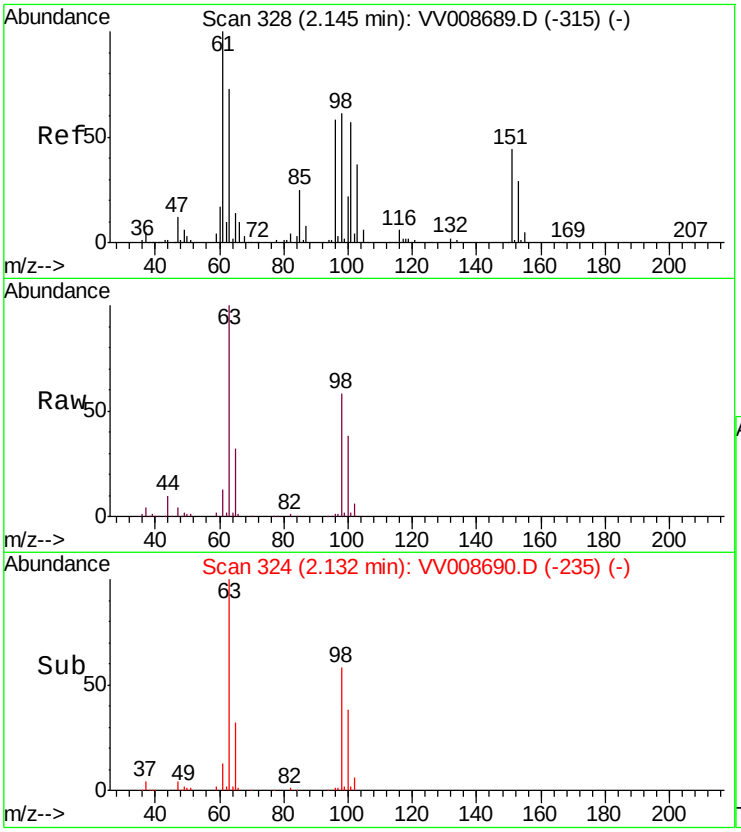
Quantitation Report (Not Reviewed)

Data File : VV008690.D
Acq On : 21 Nov 2018 10:34
Operator : SY/MD
Sample : VV1121WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK70

Quant Time: Nov 22 00:39:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration



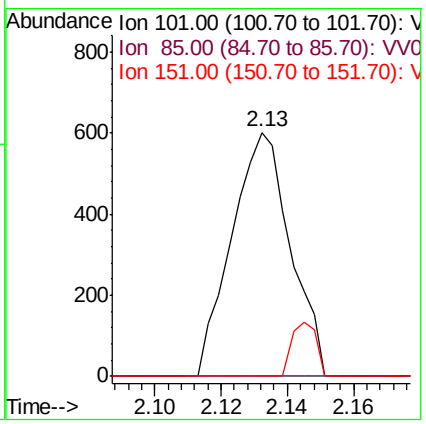


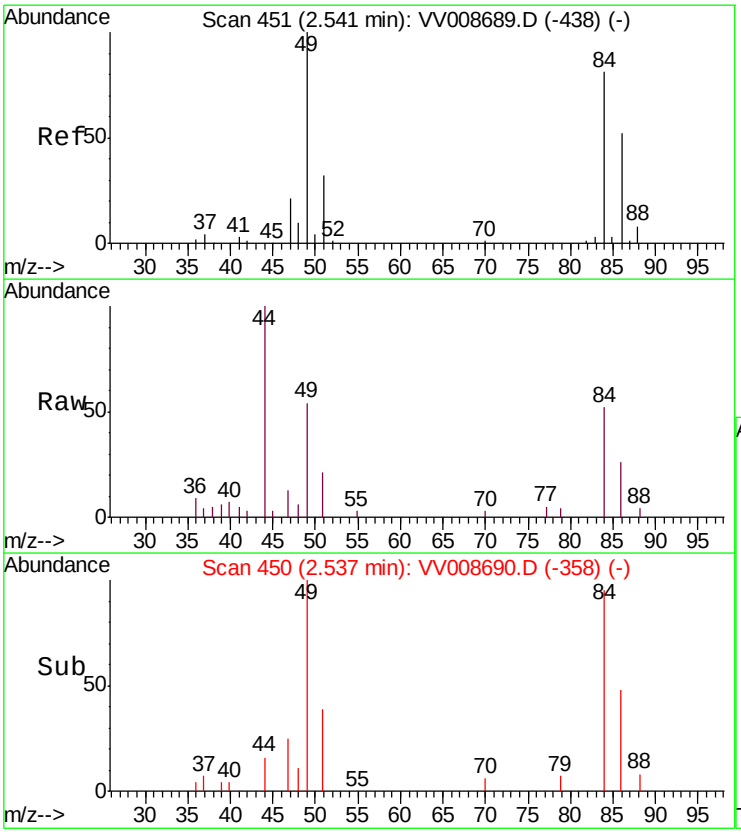
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.085 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion:101 Resp: 741

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.0#
151	9.4	59.4	89.2#

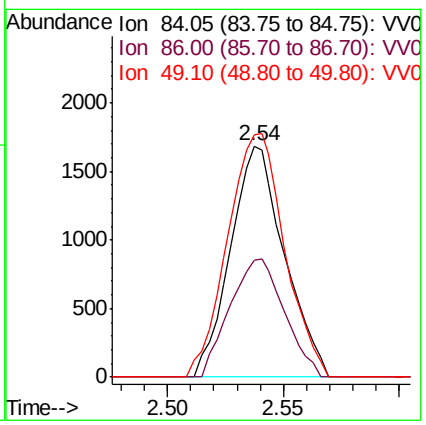


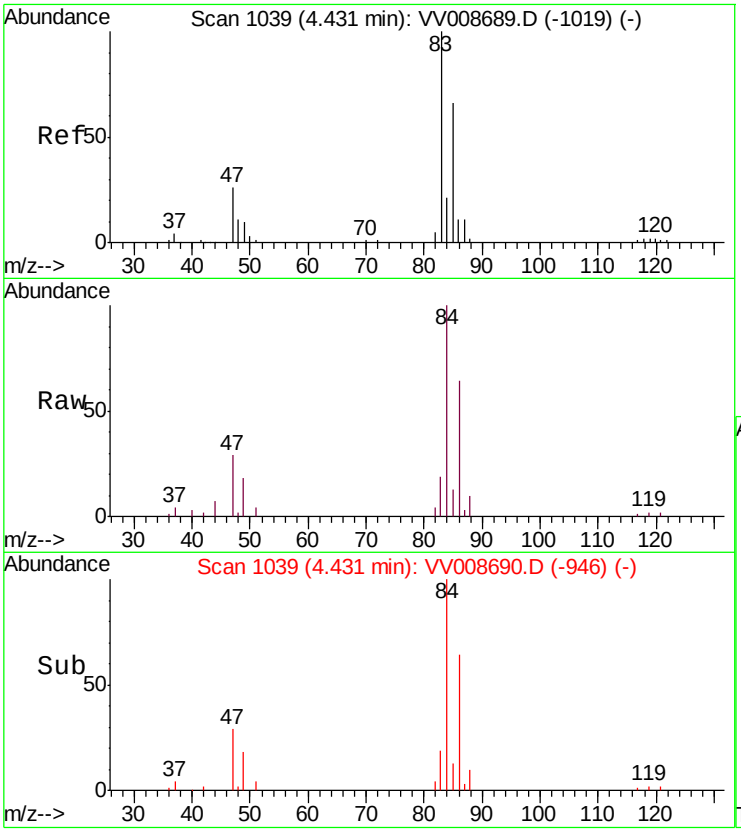


#16
Methylene chloride
Concen: 0.282 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Tgt Ion: 84 Resp: 2722

Ion	Ratio	Lower	Upper
84	100		
86	50.4	44.8	83.2
49	104.9	88.1	163.7



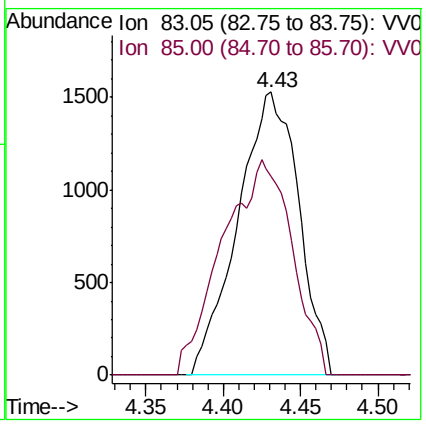


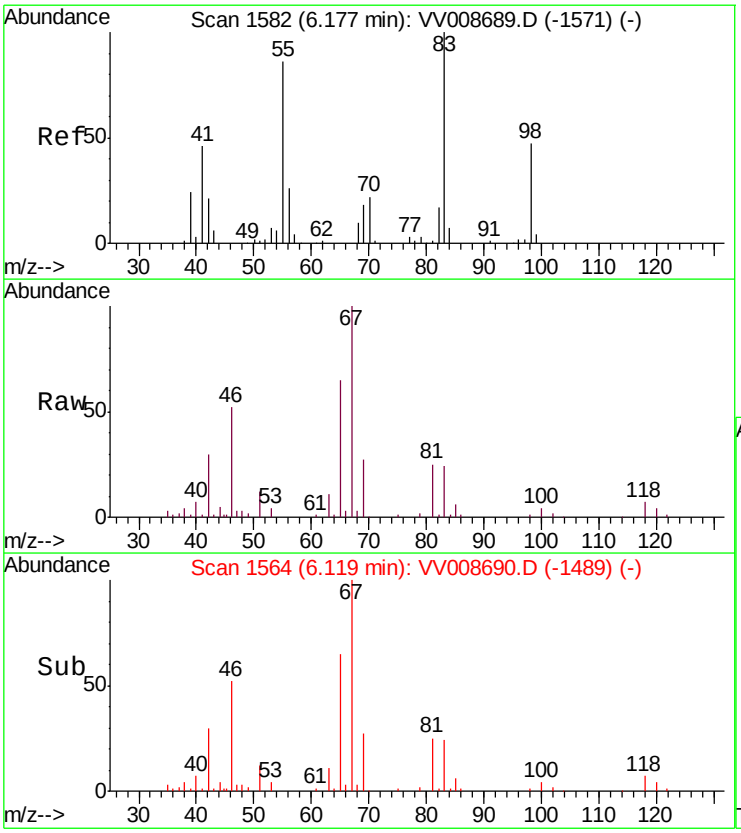
#25
Chloroform
Concen: 0.152 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion: 83 Resp: 4185

Ion	Ratio	Lower	Upper
83	100		
85	70.2	44.4	82.5

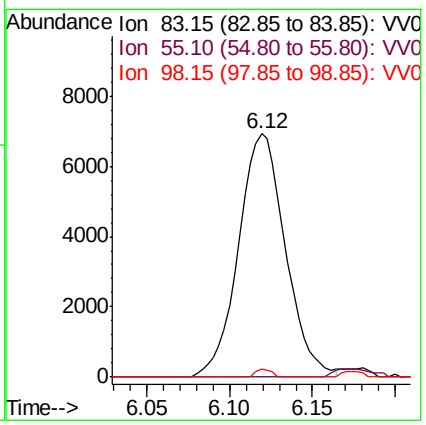


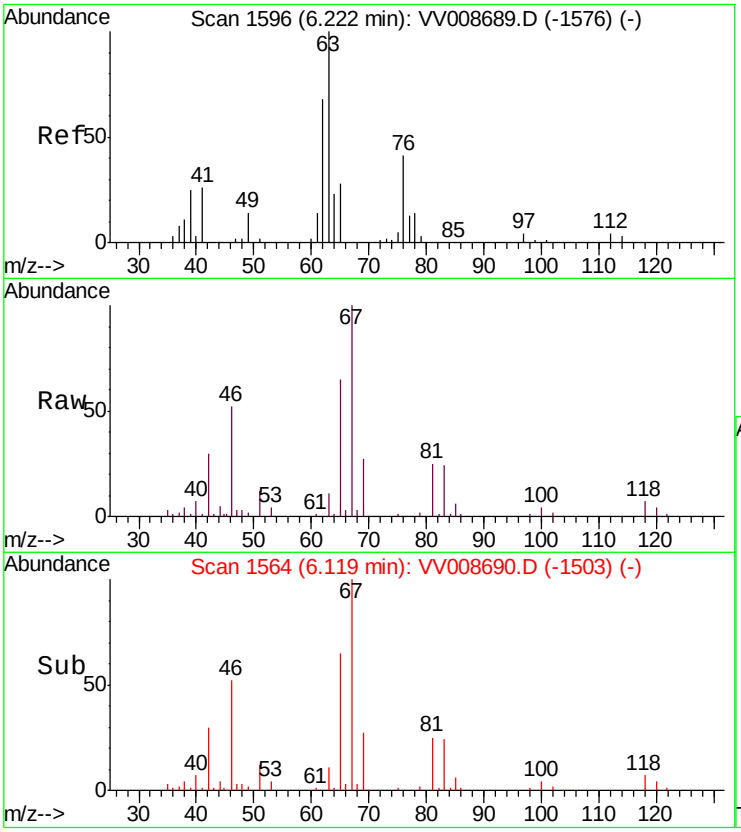


#35
Methylcyclohexane
Concen: 0.626 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.06 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Tgt Ion: 83 Resp: 13608

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.6	98.4#
98	1.1	36.4	54.6#



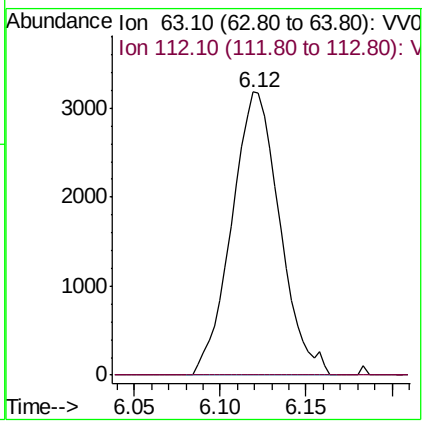


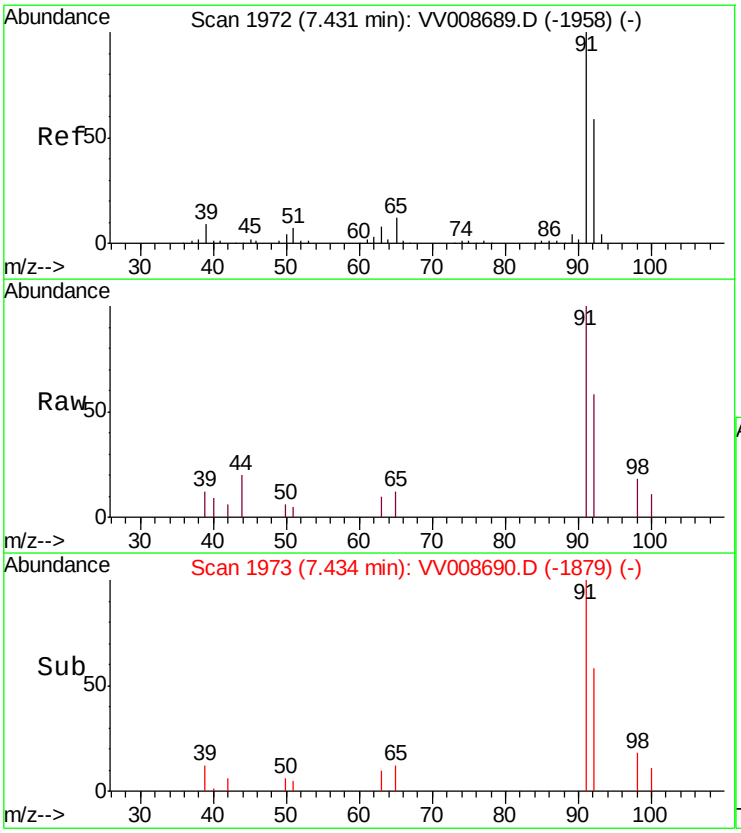
#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion: 63 Resp: 6179

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

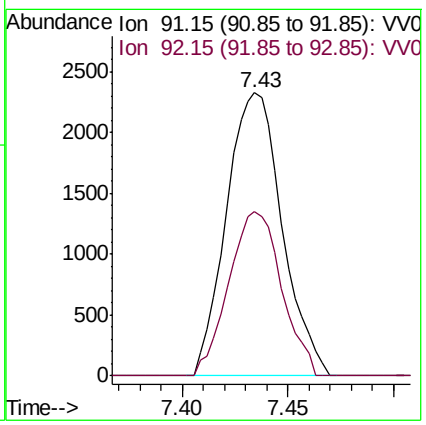


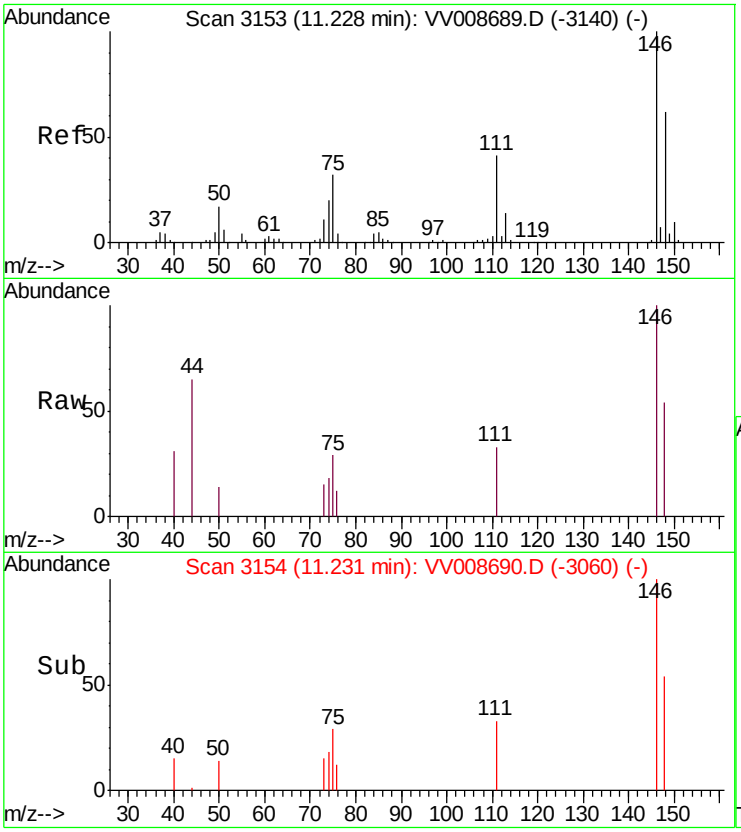


#42
Toluene
Concen: 0.084 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Tgt Ion: 91 Resp: 4277

Ion	Ratio	Lower	Upper
91	100		
92	58.1	39.1	72.5



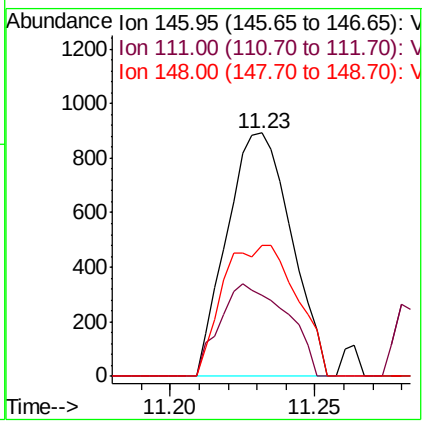


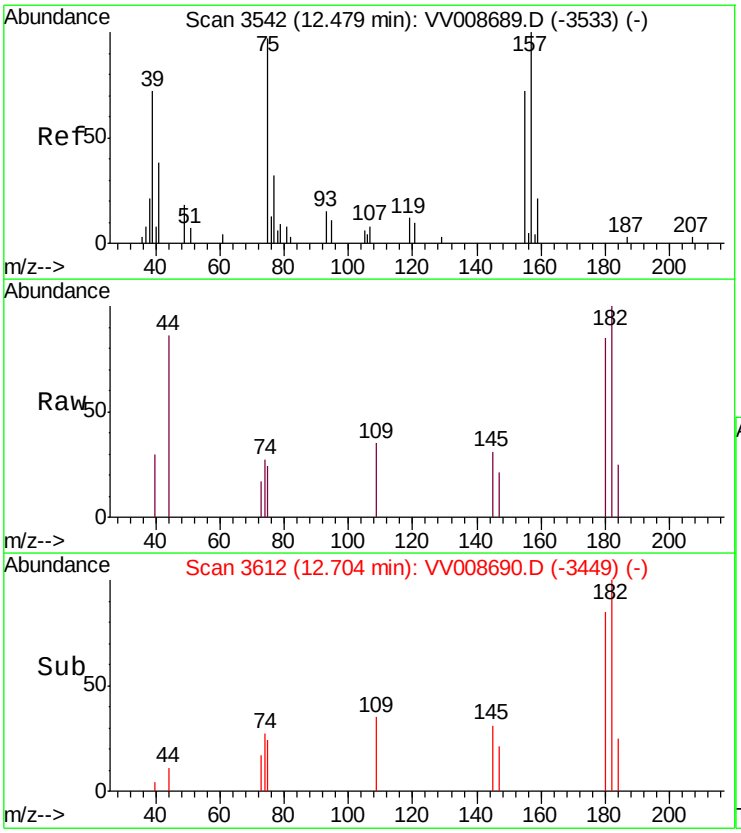
#62
1,3-Dichlorobenzene
Concen: 0.062 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion:146 Resp: 1373

Ion	Ratio	Lower	Upper
146	100		
111	33.1	28.1	52.1
148	53.5	43.0	80.0

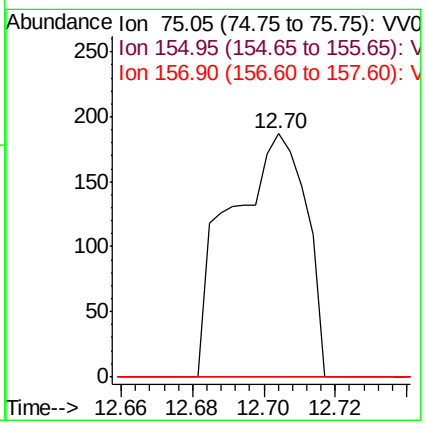


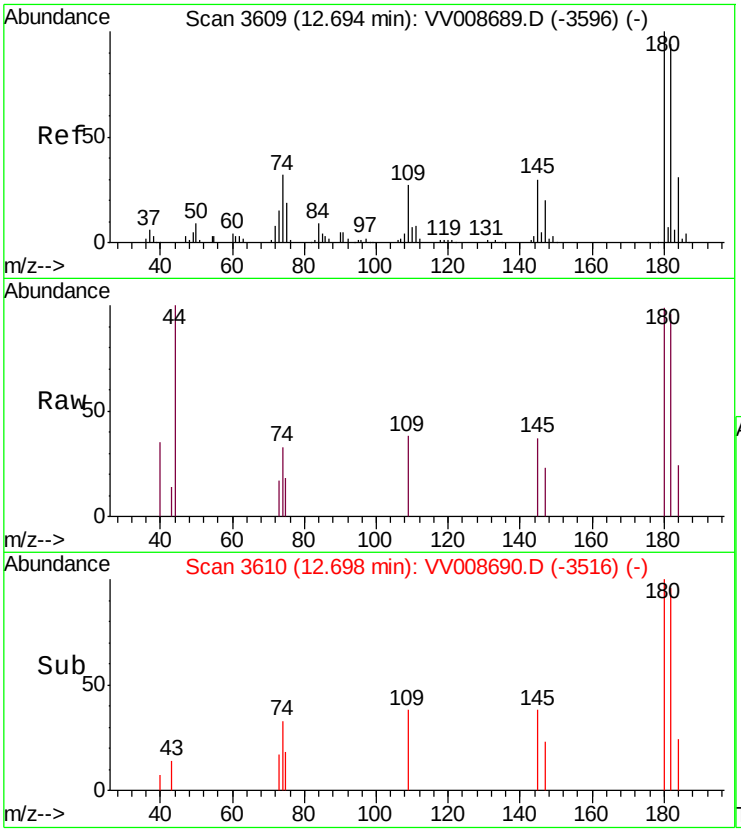


#66
1,2-Dibromo-3-chloropropane
Concen: 0.203 ug/L
RT: 12.70 min Scan# 3612
Delta R.T. 0.23 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Tgt Ion: 75 Resp: 275

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.2	81.2#
157	0.0	67.4	101.2#



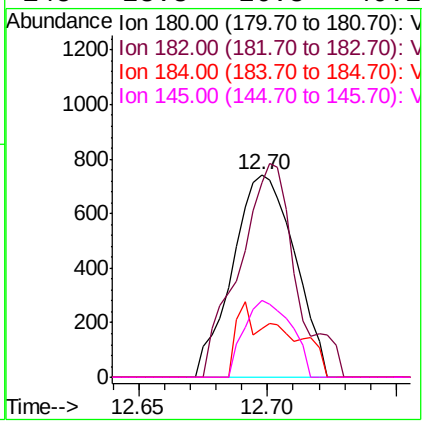


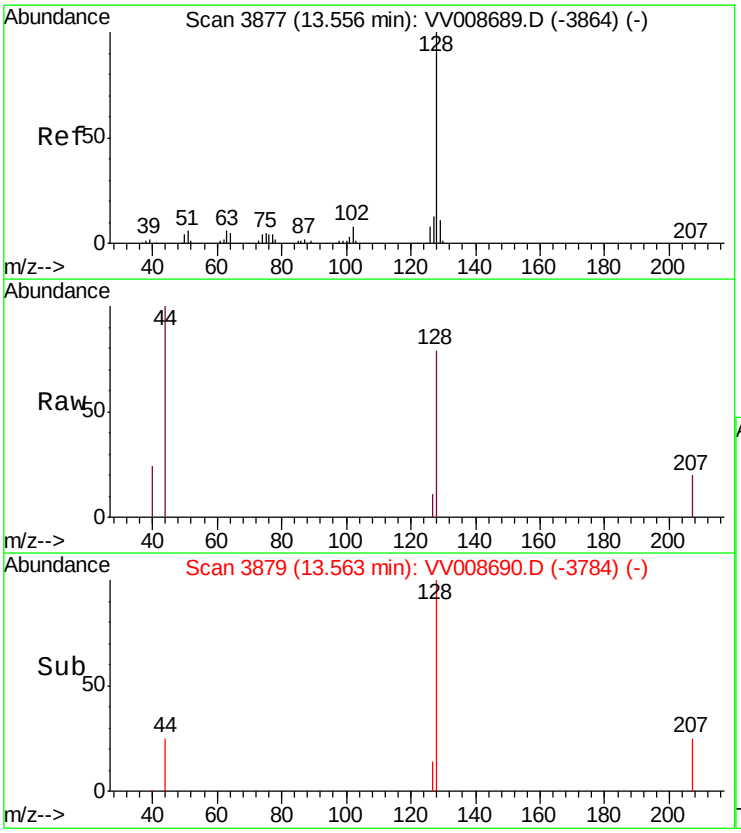
#67
1,3,5-Trichlorobenzene
Concen: 0.077 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion:180 Resp: 1249

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.9	113.9
184	16.7	23.9	35.9#
145	28.8	26.8	40.2

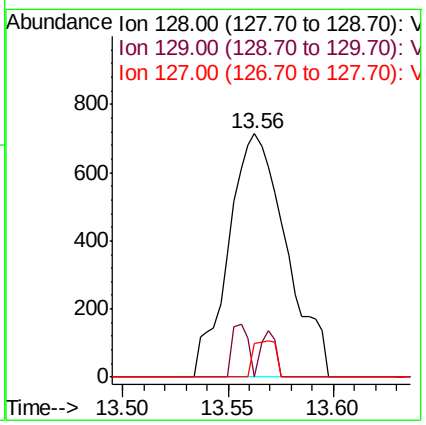


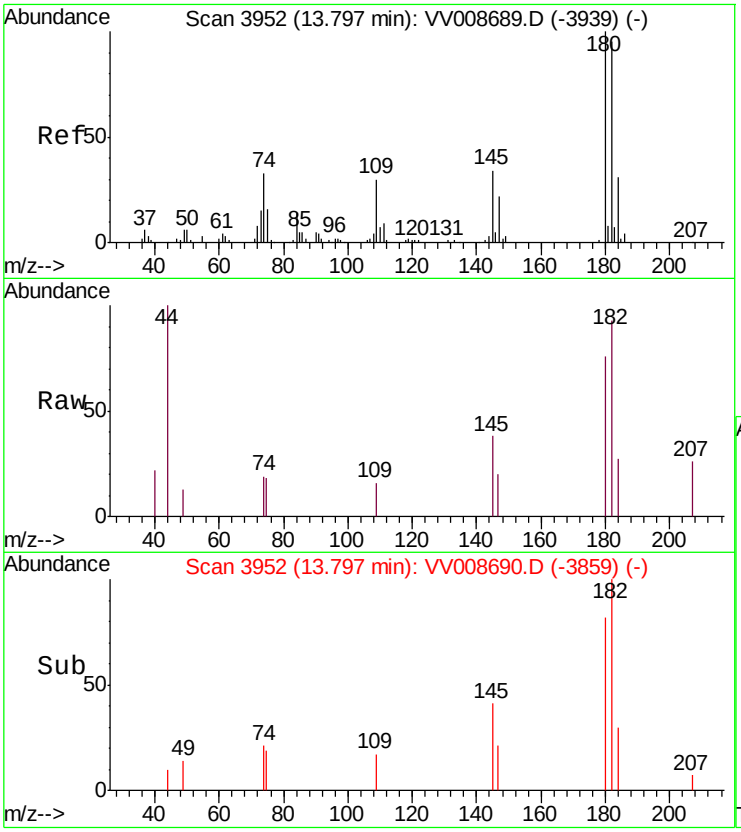


#69
Naphthalene
Concen: 0.064 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.01 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Tgt Ion:128 Resp: 1361

Ion	Ratio	Lower	Upper
128	100		
129	6.0	8.8	13.2#
127	0.0	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.079 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008690.D
Acq: 21 Nov 2018 10:34

Instrument :
MSVOA_V
ClientSampleId :
VBLK70

Tgt Ion:180 Resp: 952

Ion	Ratio	Lower	Upper
180	100		
182	120.4	76.0	114.0#
145	46.4	28.2	42.2#