Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008768.D
Acq On : 29 Nov 2018 17:04
Operator : SY/MD
Sample : VV1129WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK75

Quant Time: Nov 30 05:00:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	162677	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151273	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69616	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48375	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.58	69	34186	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.13	63	68939	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.97	46	94711	37.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.14%			
24) Chloroform-d	4.41	84	97894	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.09	65	50244	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.10	84	212670	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	62049	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.40%			
41) Toluene-d8	7.36	98	190076	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.67	79	20097	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	90228	46.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38874	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	68446	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	770	0.084	ug/L #	22
16) Methylene chloride	2.54	84	1281	0.142	ug/L	97
25) Chloroform	4.43	83	2496	0.118	ug/L	88
35) Methylcyclohexane	6.12	83	14539	0.727	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6853	0.608	ug/L #	87
48) 2-Hexanone	8.14	43	11670	2.848	ug/L #	69
62) 1,3-Dichlorobenzene	11.23	146	1553	0.068	ug/L #	82
63) 1,4-Dichlorobenzene	11.32	146	2412	0.106	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.69	75	270	0.254	ug/L #	1
67) 1,3,5-Trichlorobenzene	12.70	180	1501	0.089	ug/L #	91
68) 1,2,4-trichlorobenzene	13.32	180	1682	0.136	ug/L	94
69) Naphthalene	13.57	128	2103	0.116	ug/L #	82
70) 1,2,3-Trichlorobenzene	13.80	180	855	0.074	ug/L #	69

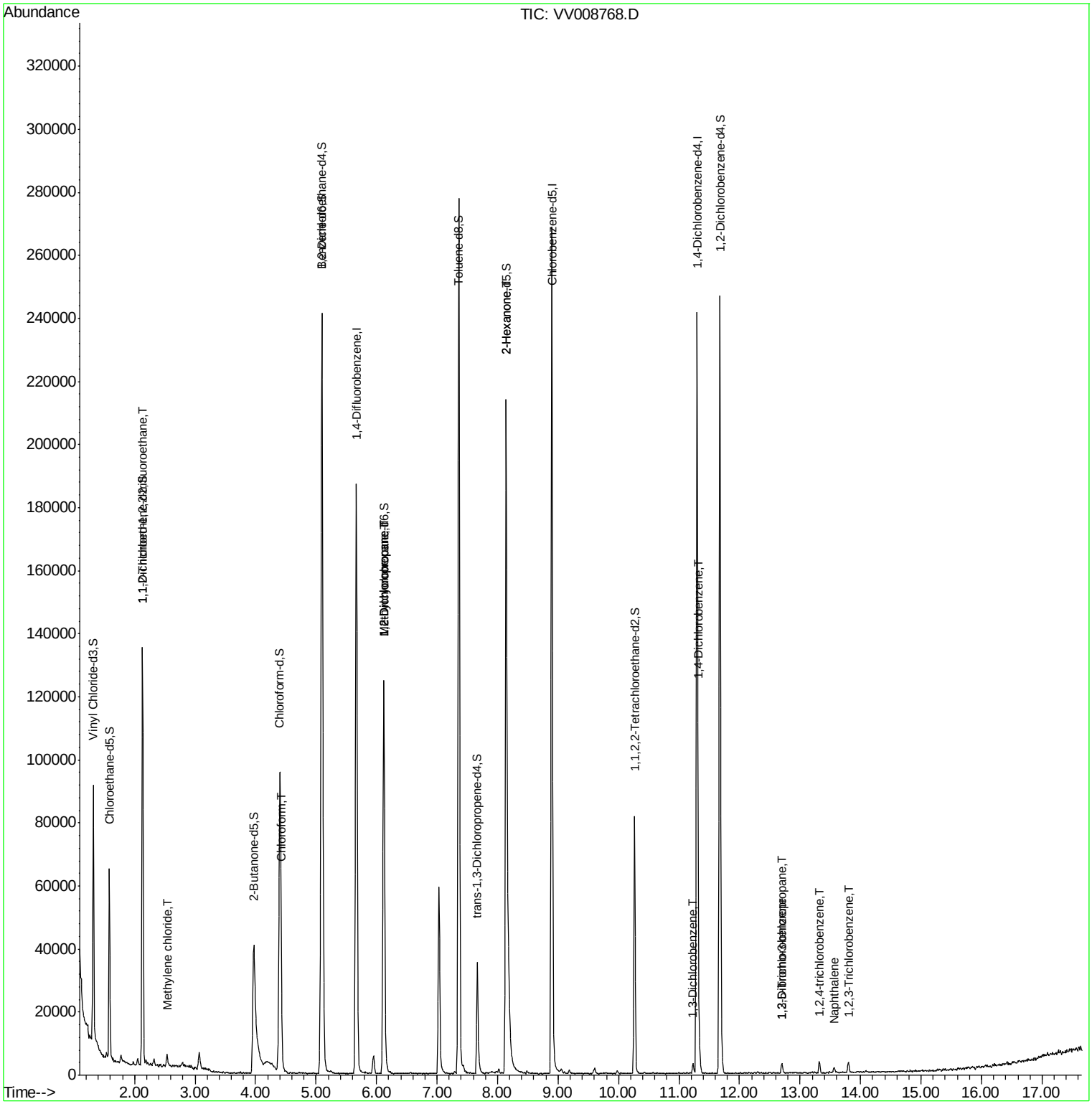
(#) = qualifier out of range (m) = manual integration (+) = signals summed

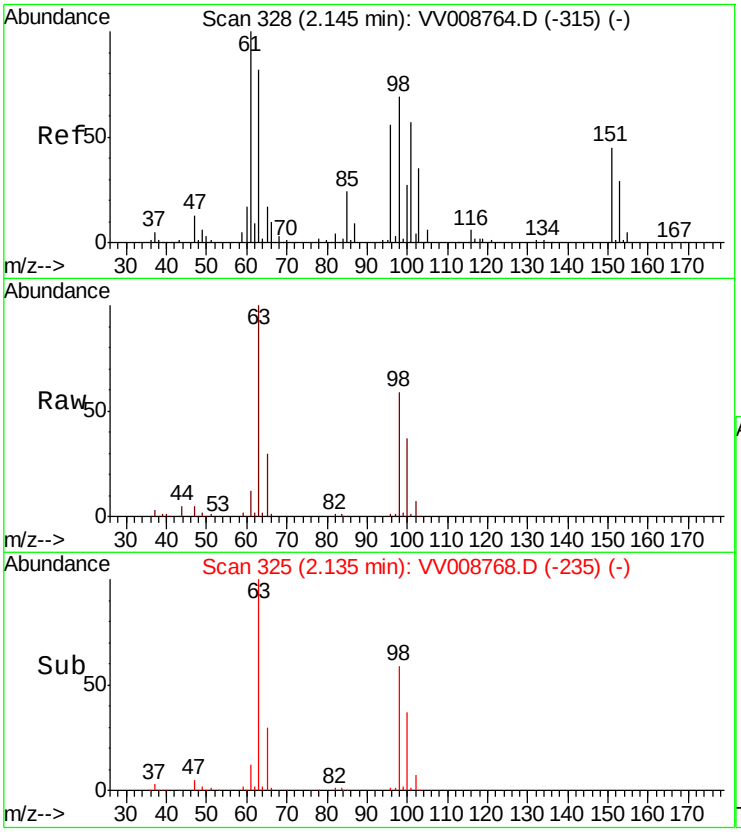
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008768.D
Acq On : 29 Nov 2018 17:04
Operator : SY/MD
Sample : VV1129WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Quant Time: Nov 30 05:00:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:55:05 2018
Response via : Initial Calibration



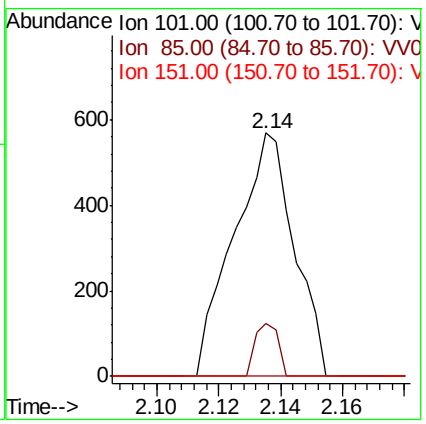


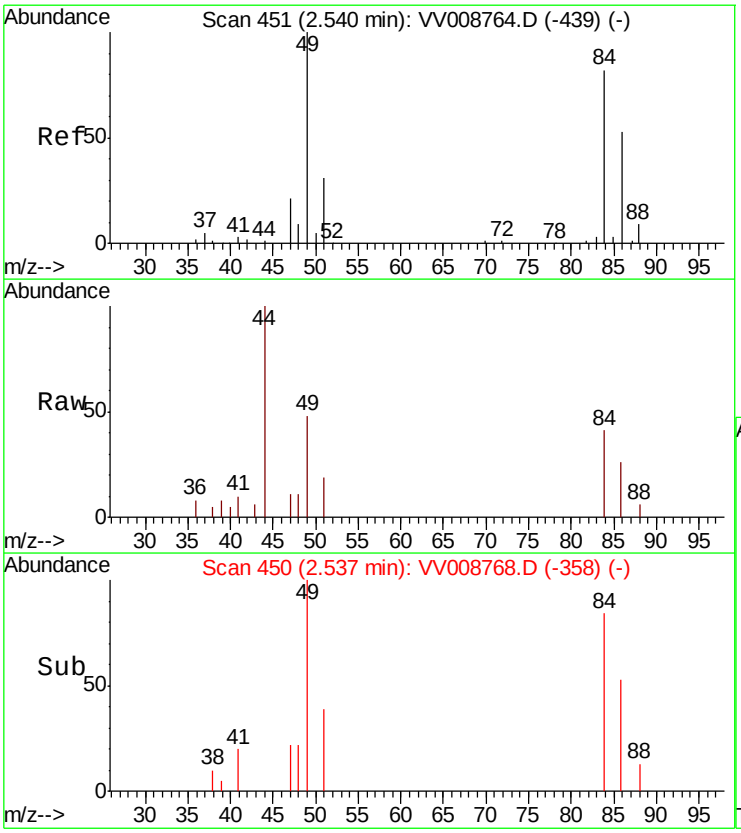
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VBLK75

Tgt Ion:101 Resp: 770

Ion	Ratio	Lower	Upper
101	100		
85	8.4	33.1	49.7#
151	0.0	63.8	95.8#

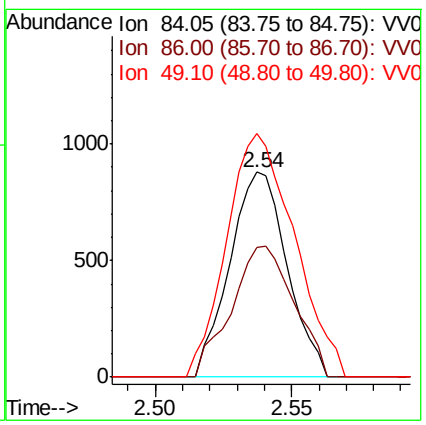


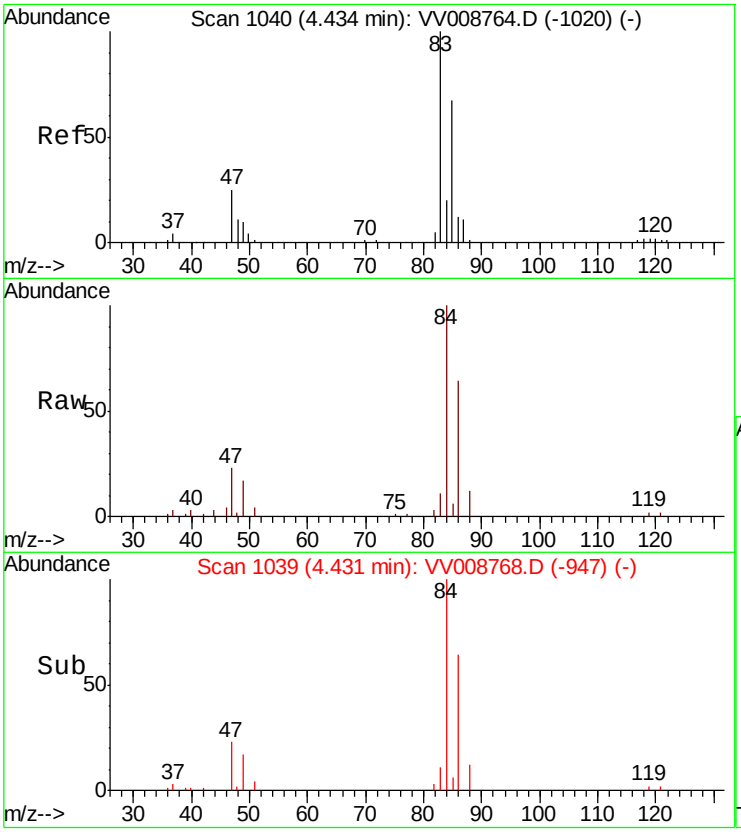


#16
Methylene chloride
Concen: 0.142 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Tgt Ion: 84 Resp: 1281

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.8	85.2
49	118.6	85.9	159.5



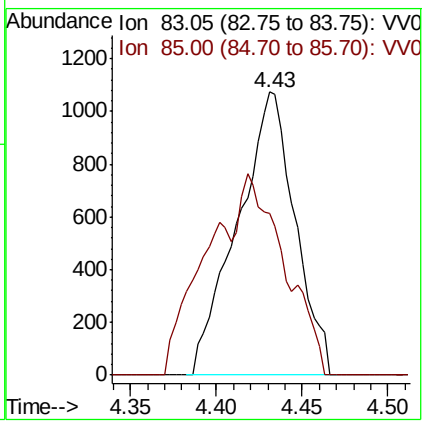


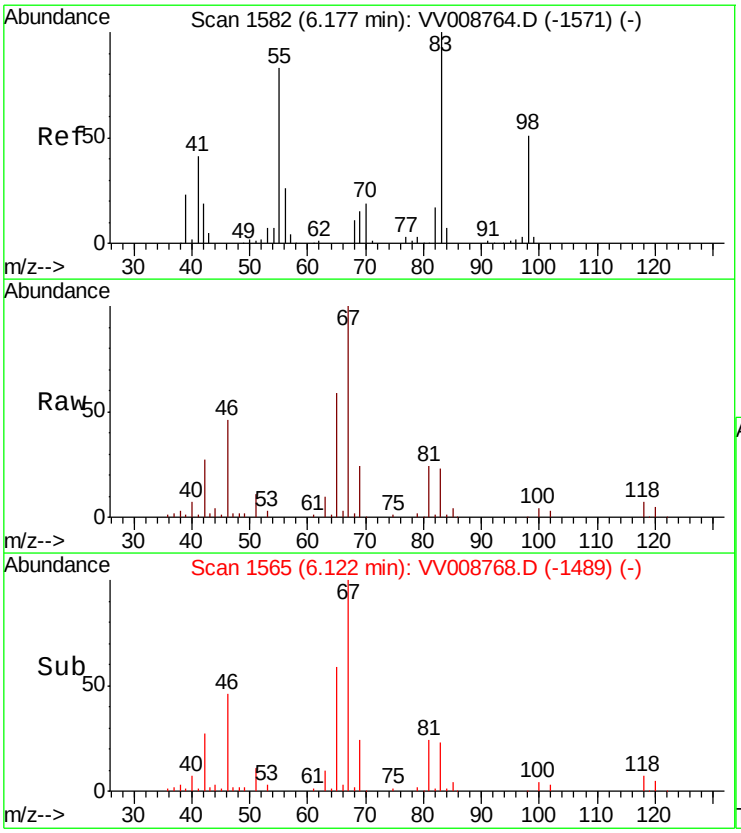
#25
Chloroform
Concen: 0.118 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VBLK75

Tgt Ion: 83 Resp: 2496

Ion	Ratio	Lower	Upper
83	100		
85	57.3	47.0	87.4

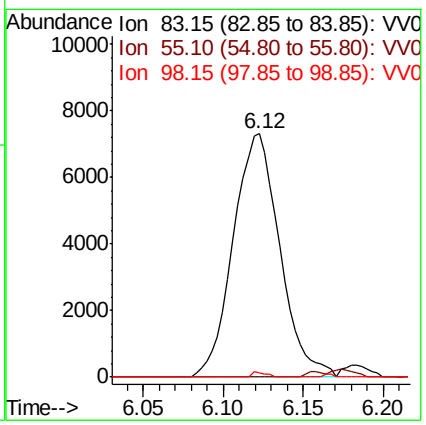


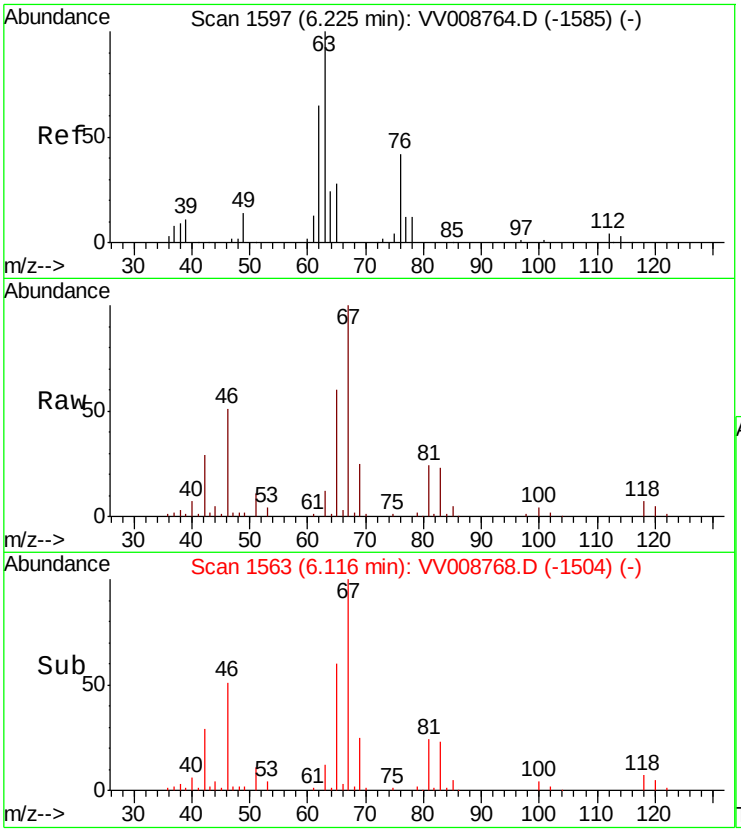


#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Tgt Ion: 83 Resp: 14539

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	0.7	37.4	56.2#



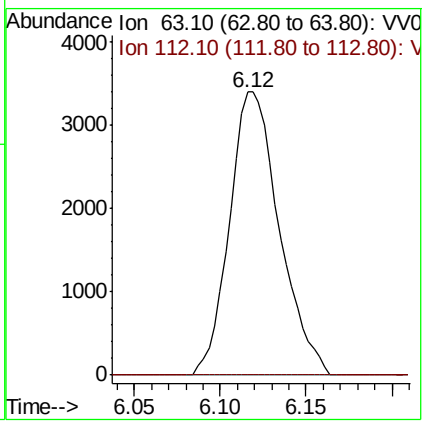


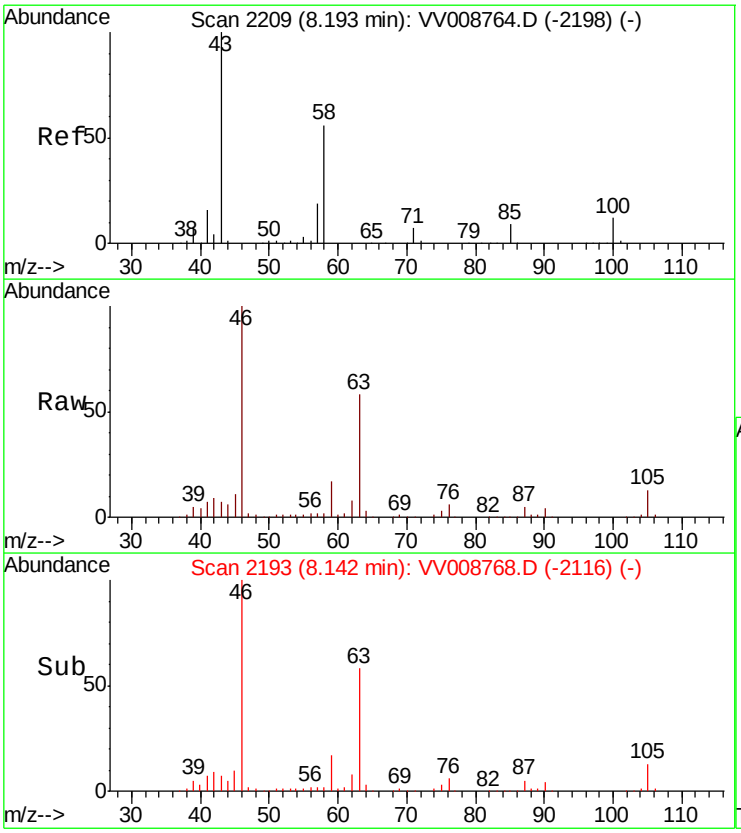
#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Tgt Ion: 63 Resp: 6853

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

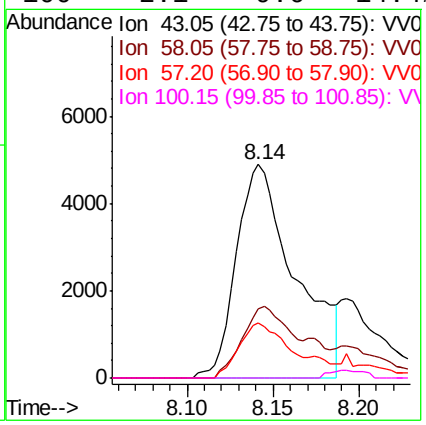


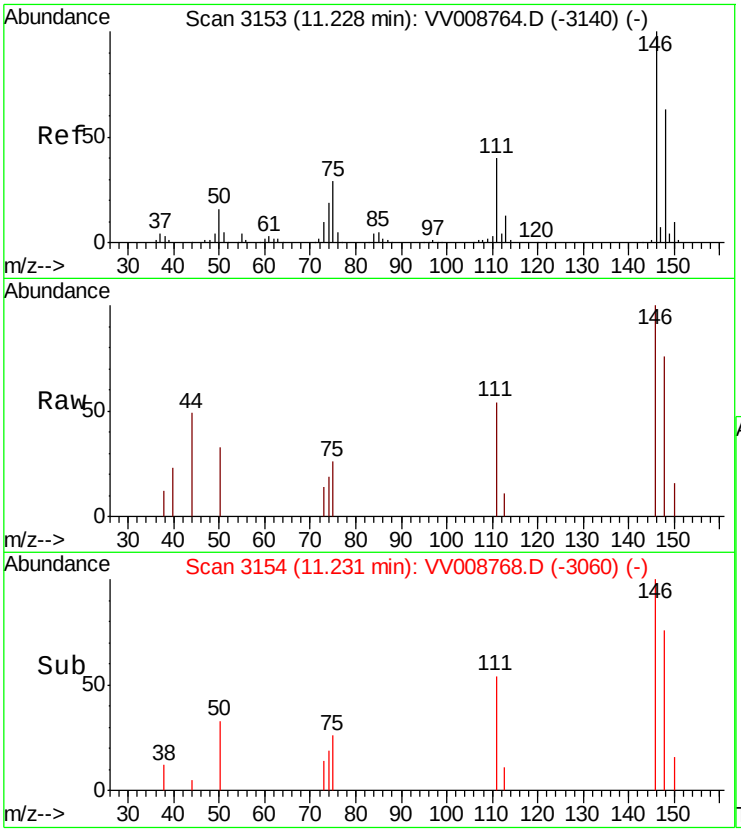


#48
2-Hexanone
Concen: 2.848 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Tgt Ion: 43 Resp: 11670

Ion	Ratio	Lower	Upper
43	100		
58	27.0	44.5	66.7#
57	24.3	15.2	22.8#
100	2.1	9.6	14.4#



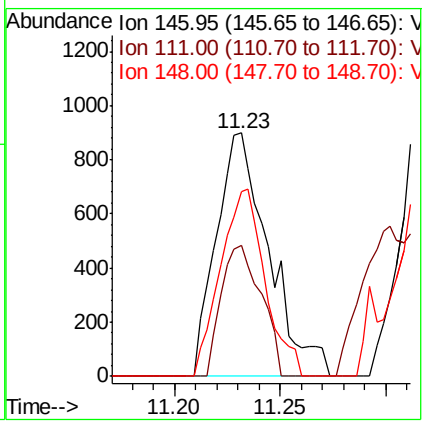


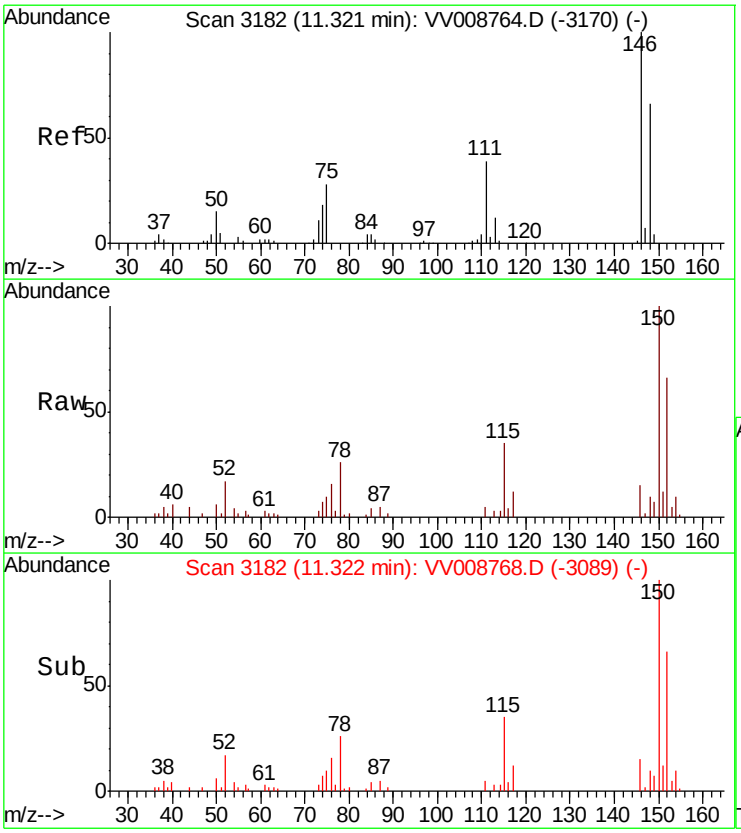
#62
1,3-Dichlorobenzene
Concen: 0.068 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument : MSVOA_V
ClientSampleId : VBLK75

Tgt Ion:146 Resp: 1553

Ion	Ratio	Lower	Upper
146	100		
111	53.6	28.1	52.1#
148	76.0	44.4	82.4

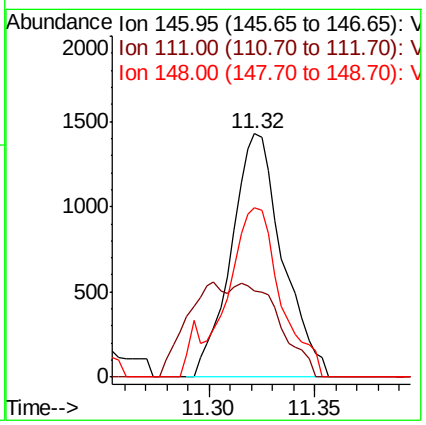


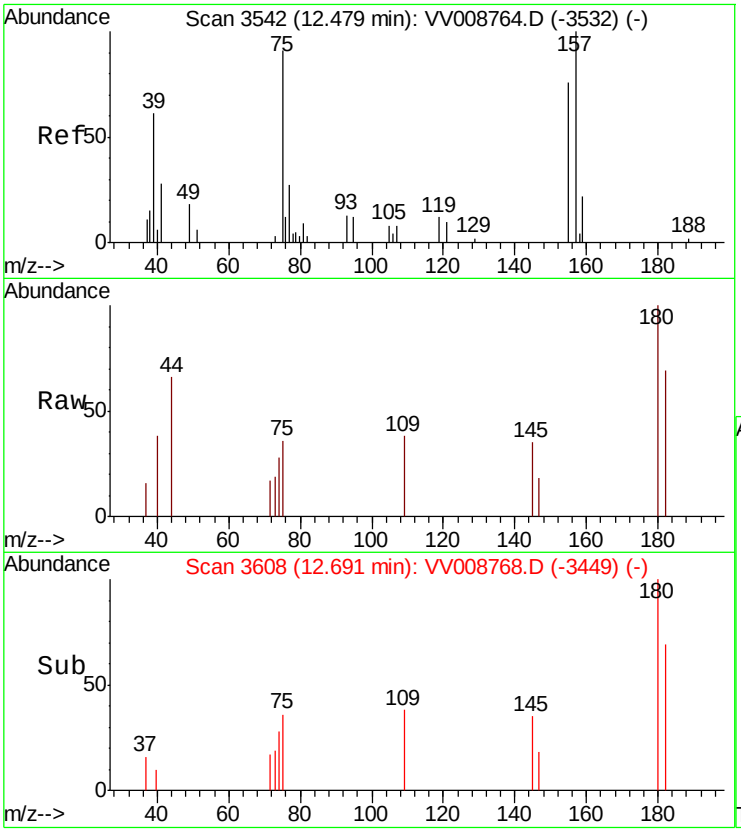


#63
1,4-Dichlorobenzene
Concen: 0.106 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Tgt Ion:146 Resp: 2412

Ion	Ratio	Lower	Upper
146	100		
111	35.5	27.6	51.4
148	69.3	46.5	86.3



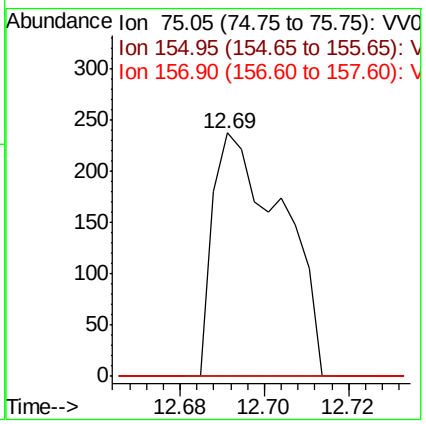


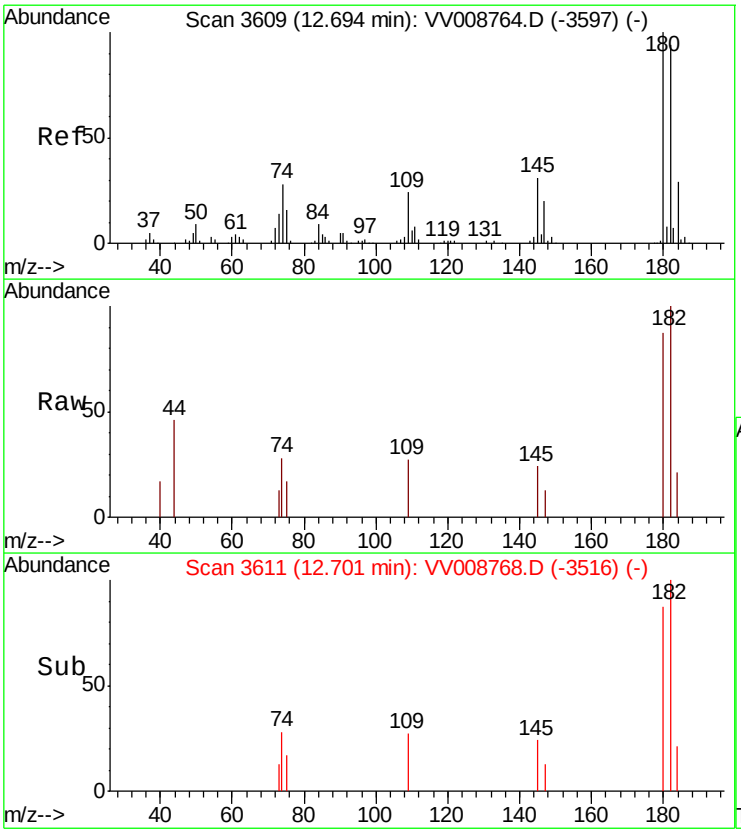
#66
1,2-Dibromo-3-chloropropane
Concen: 0.254 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.21 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Tgt Ion: 75 Resp: 270

Ion	Ratio	Lower	Upper
75	100		
155	0.0	66.7	100.1#
157	0.0	88.0	132.0#

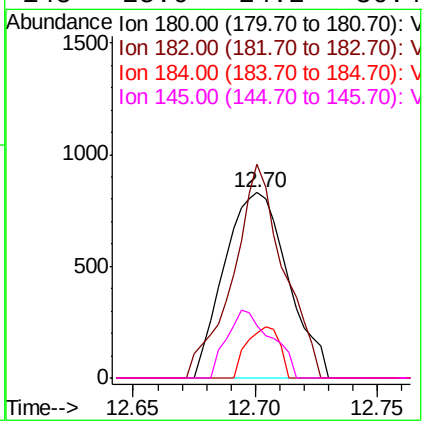


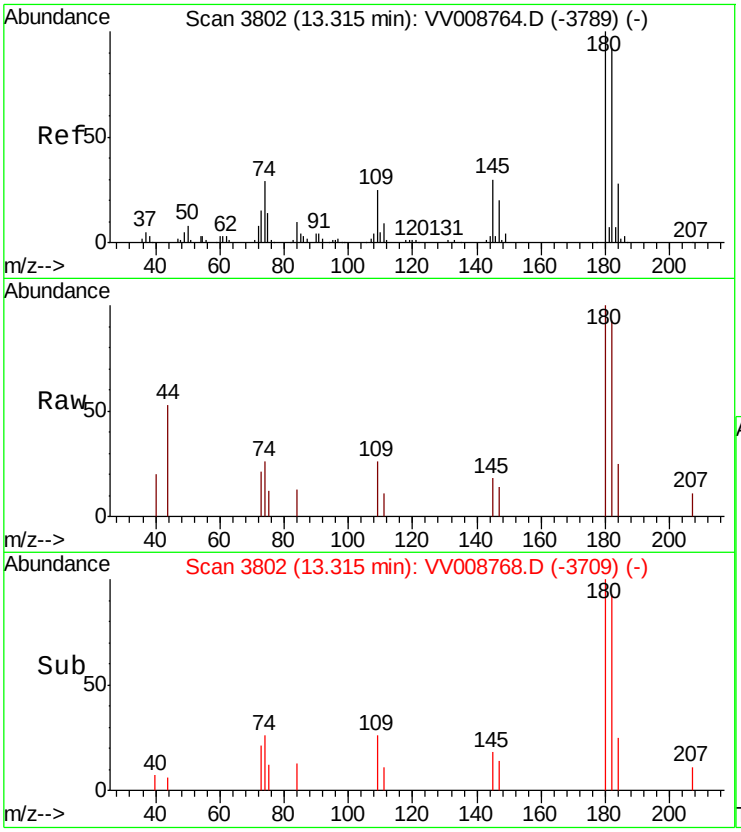


#67
1,3,5-Trichlorobenzene
Concen: 0.089 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.01 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Tgt Ion:180 Resp: 1501

Ion	Ratio	Lower	Upper
180	100		
182	91.0	74.7	112.1
184	13.9	23.3	34.9#
145	25.6	24.2	36.4



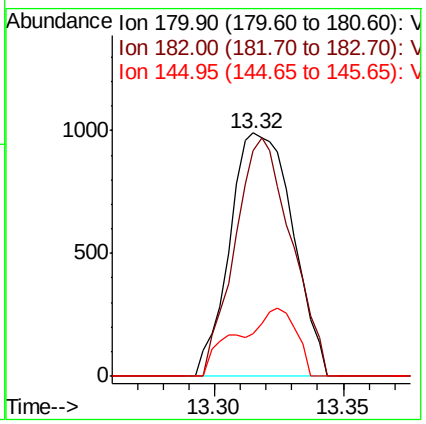


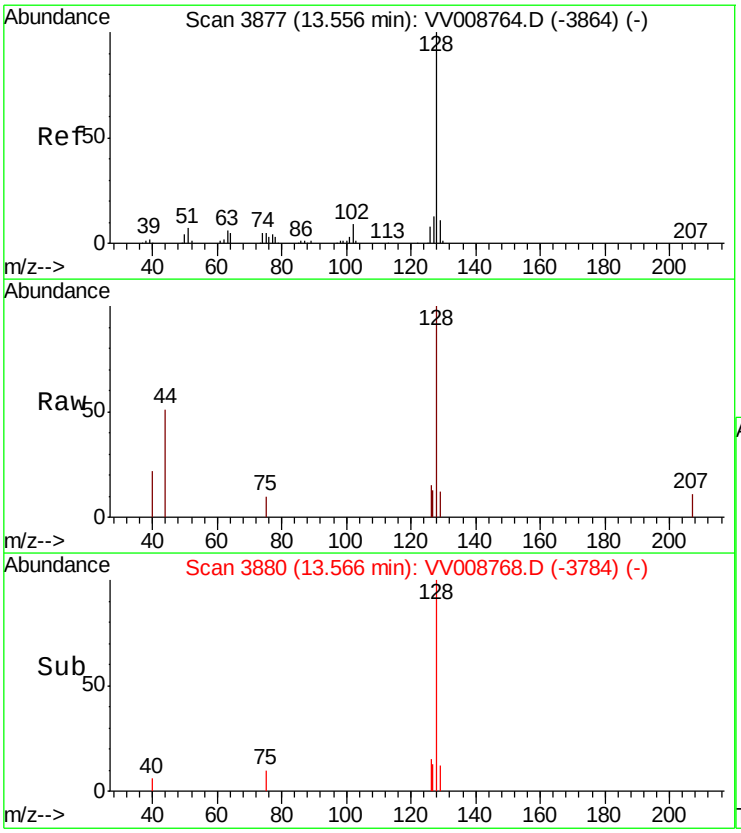
#68
1,2,4-trichlorobenzene
Concen: 0.136 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Tgt Ion:180 Resp: 1682

Ion	Ratio	Lower	Upper
180	100		
182	88.2	74.2	111.4
145	25.9	24.1	36.1

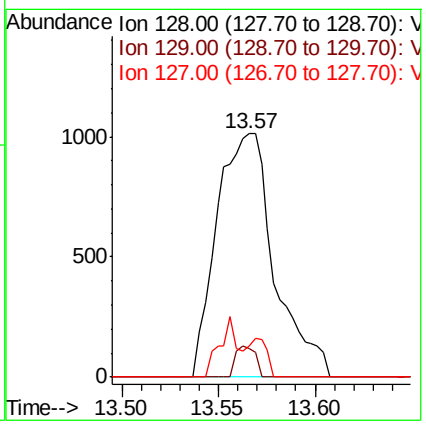


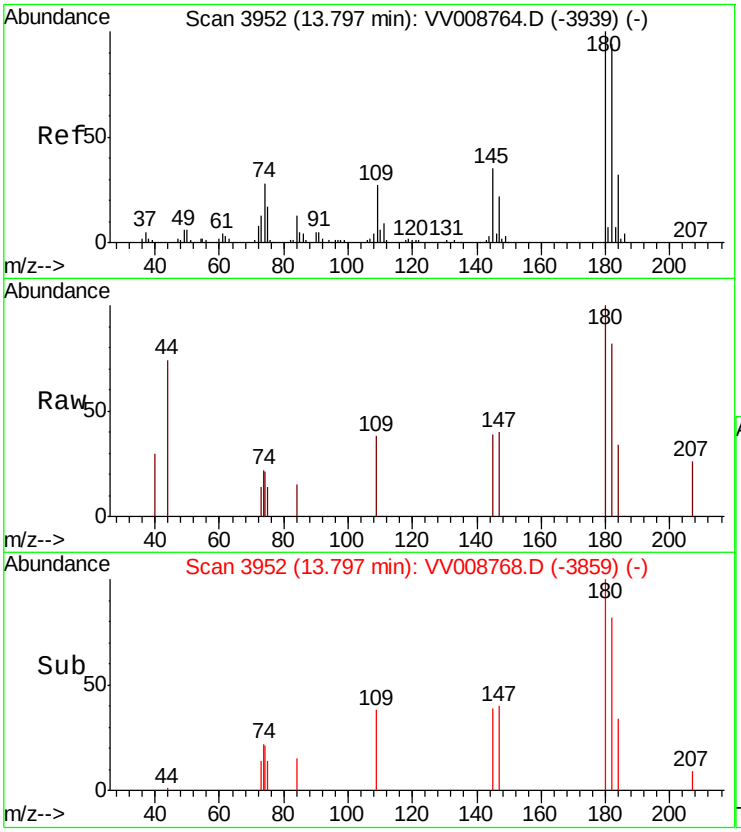


#69
Naphthalene
Concen: 0.116 ug/L
RT: 13.57 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Tgt Ion:128 Resp: 2103

Ion	Ratio	Lower	Upper
128	100		
129	4.2	8.6	12.8#
127	5.1	10.1	15.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.074 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008768.D
Acq: 29 Nov 2018 17:04

Instrument :
MSVOA_V
ClientSampleId :
VBLK75

Tgt Ion:180 Resp: 855

Ion	Ratio	Lower	Upper
180	100		
182	126.1	76.2	114.4#
145	51.3	27.6	41.4#