Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016360.D
Acq On : 30 May 2020 15:25
Operator : SY/MD
Sample : VV0530WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	83997	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	80860	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36839	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35591	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.58	69	27468	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.12	63	47371	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.93	46	80390	50.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.34%			
24) Chloroform-d	4.37	84	59347	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.06	65	31913	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.07	84	114785	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.09	67	35418	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.33	98	99371	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
45) trans-1,3-Dichloropropene-	7.64	79	12382	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
48) 2-Hexanone-d5	8.11	63	61912	52.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.00%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24587	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	34138	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
8) Chloroethane	1.62	64	477	0.106	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	529	0.093	ug/L #	21
12) 1,1-Dichloroethene	2.12	96	474	0.088	ug/L #	1
14) Carbon disulfide	2.31	76	1182	0.072	ug/L #	76
35) Methylcyclohexane	6.09	83	8327	0.824	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	4070	0.672	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1082	0.135	ug/L #	47
46) trans-1,3-Dichloropropene	7.64	75	811	0.123	ug/L	94
50) 2-Hexanone	8.17	43	1944	0.762	ug/L #	96
64) 1,4-Dichlorobenzene	11.30	146	631	0.054	ug/L #	84
68) 1,3,5-Trichlorobenzene	12.68	180	520	0.064	ug/L #	81
69) 1,2,4-trichlorobenzene	13.29	180	928	0.132	ug/L #	84
70) Naphthalene	13.53	128	6218	0.370	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	855	0.137	ug/L	95

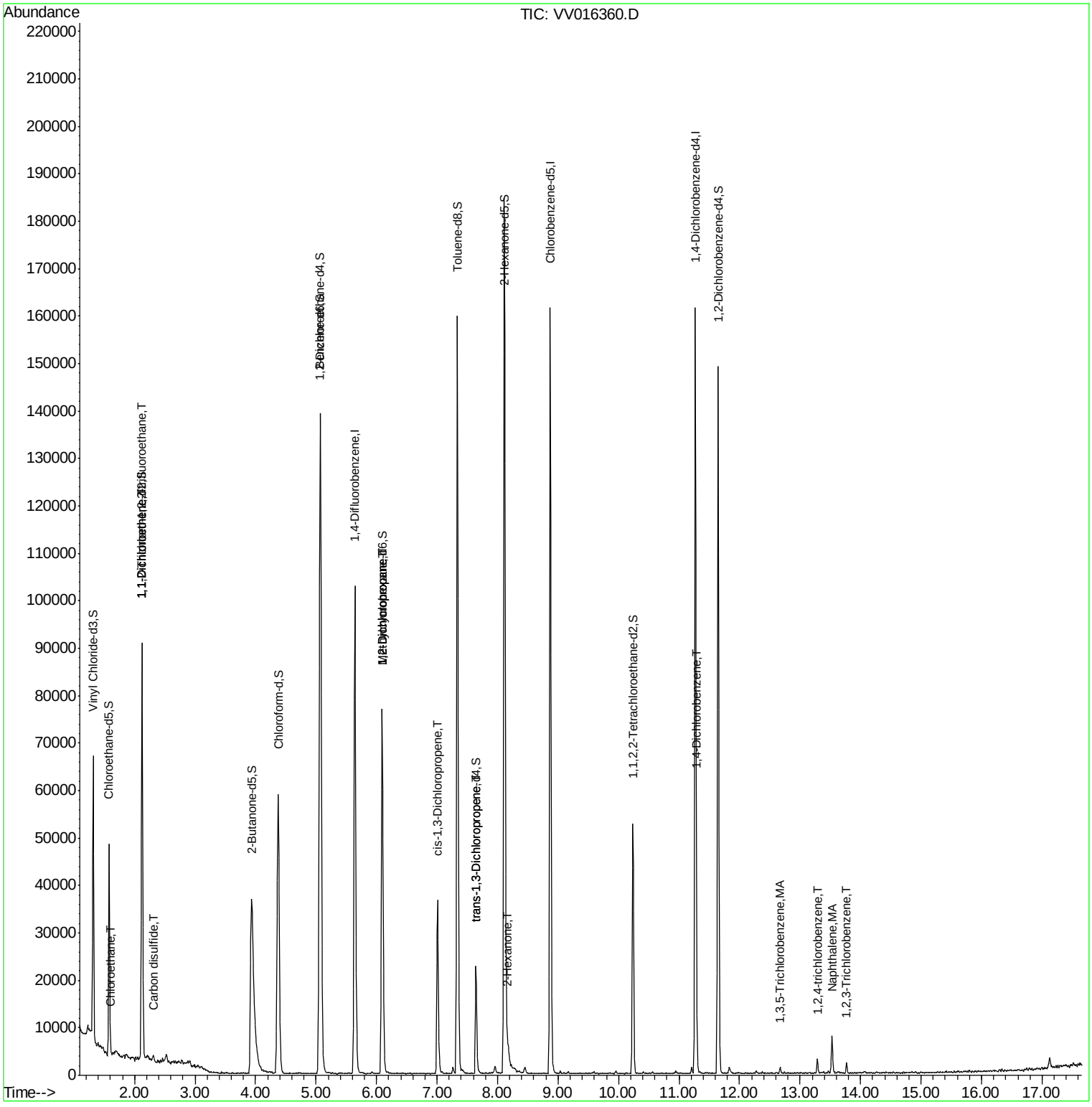
(#) = qualifier out of range (m) = manual integration (+) = signals summed

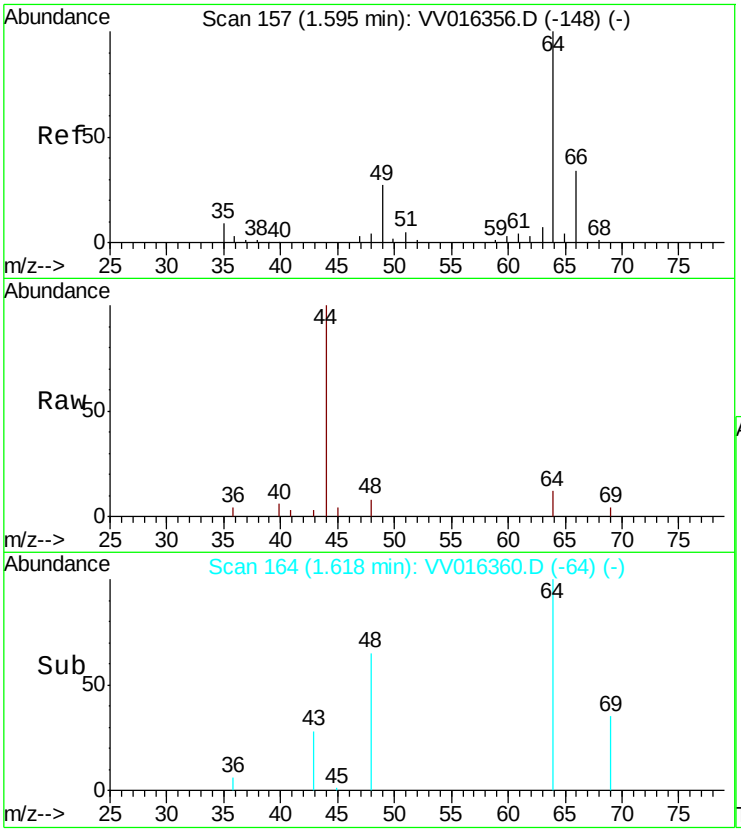
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053020\
Data File : VV016360.D
Acq On : 30 May 2020 15:25
Operator : SY/MD
Sample : VV0530WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 01 05:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 05:08:08 2020
Response via : Initial Calibration



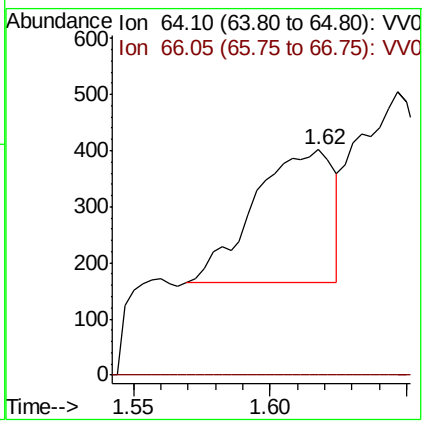


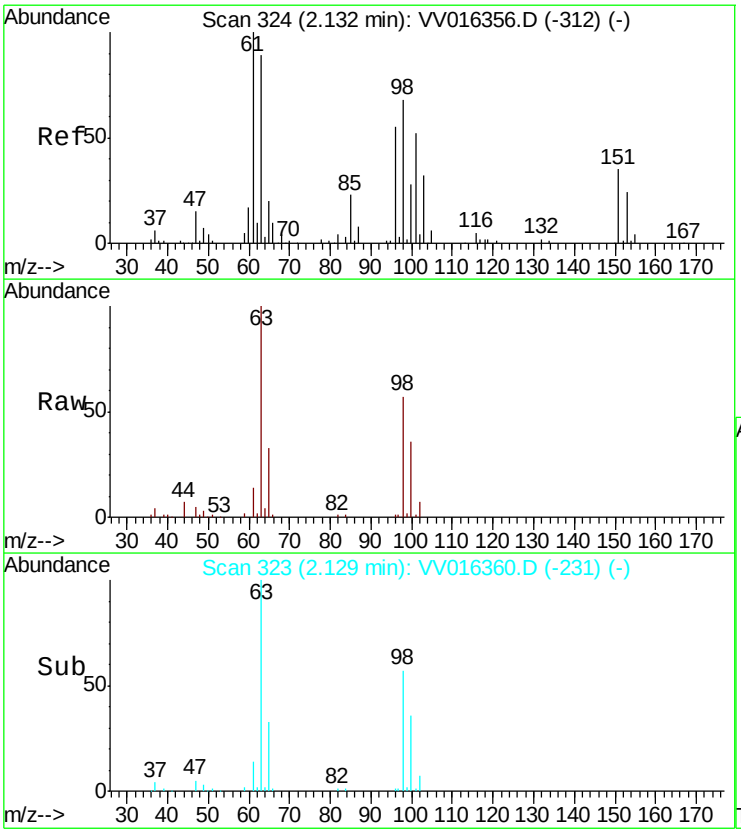
#8
Chloroethane
Concen: 0.106 ug/L
RT: 1.62 min Scan# 164
Delta R.T. 0.02 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 477

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	43.6#

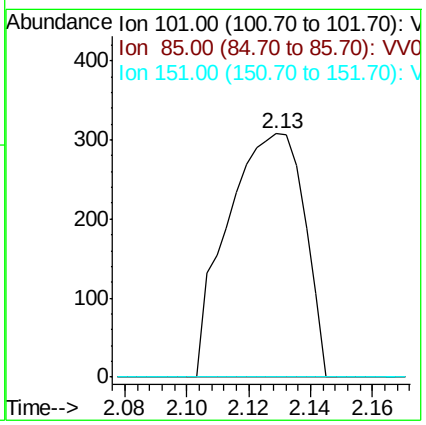


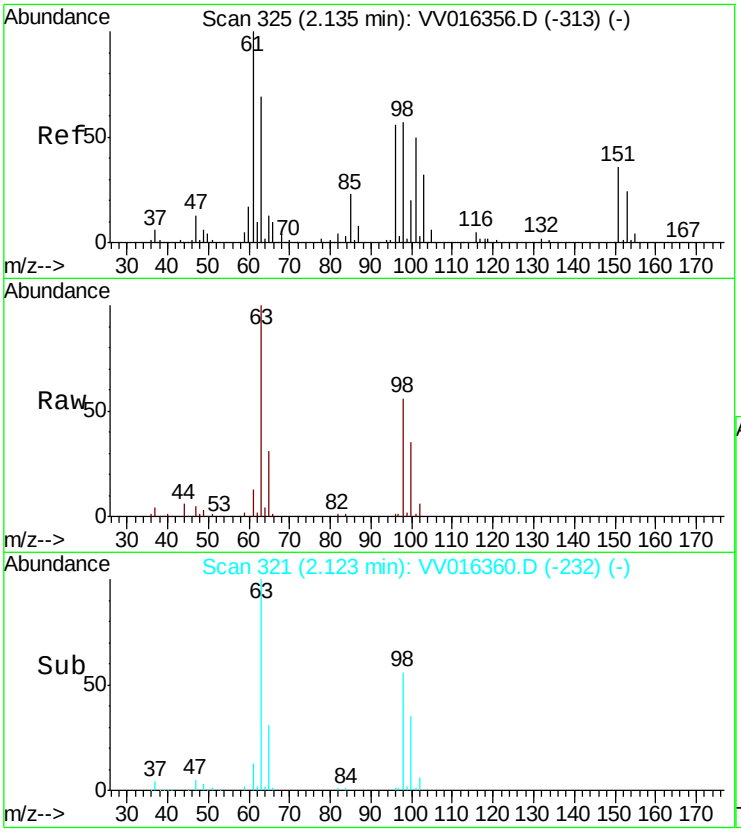


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion:101 Resp: 529

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	57.2	85.8#



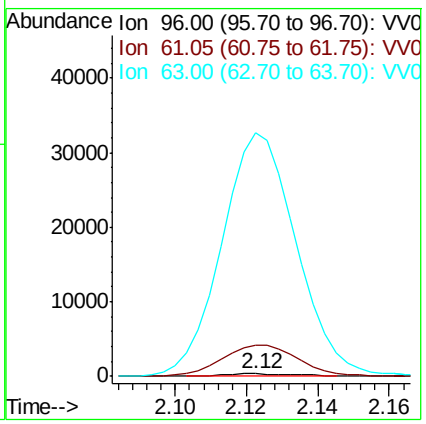


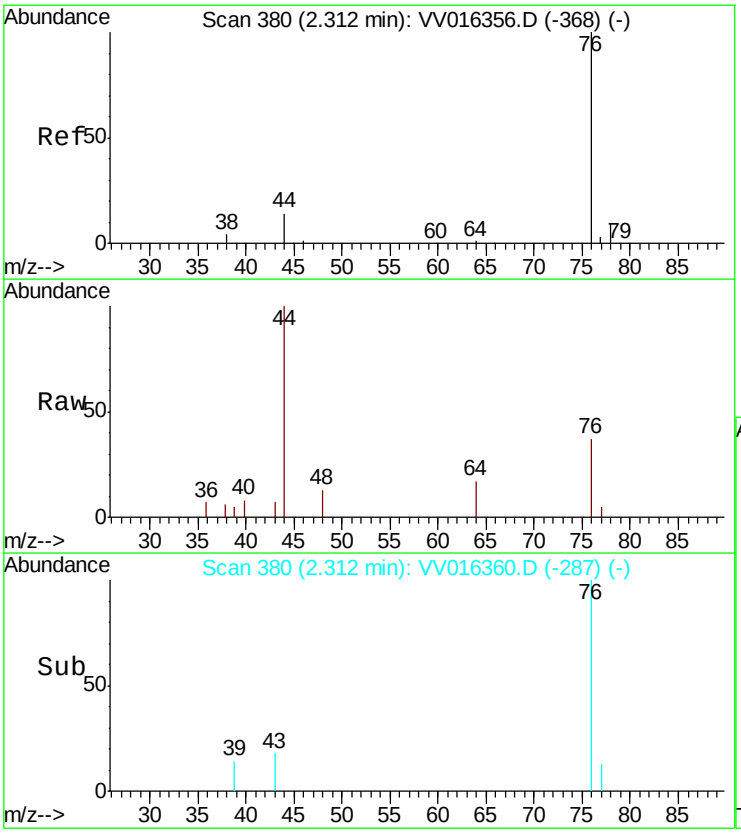
#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 474

Ion	Ratio	Lower	Upper
96	100		
61	719.2	125.4	233.0#
63	5697.7	88.2	163.8#

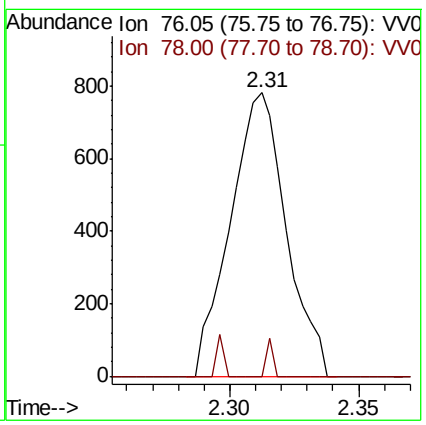


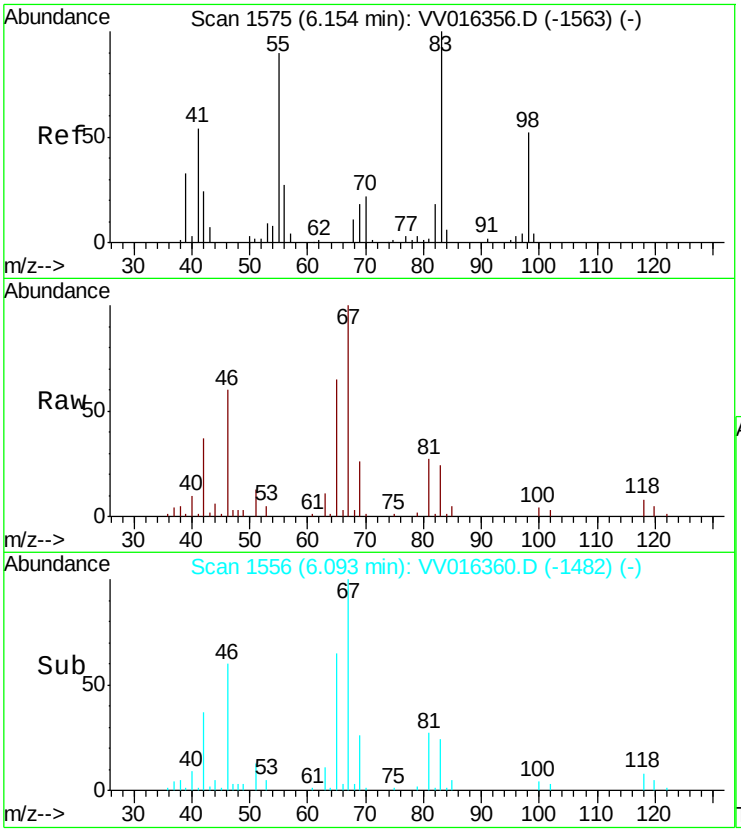


#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion: 76 Resp: 1182

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.8	10.2#



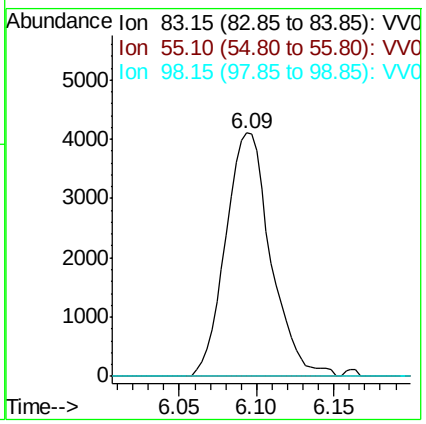


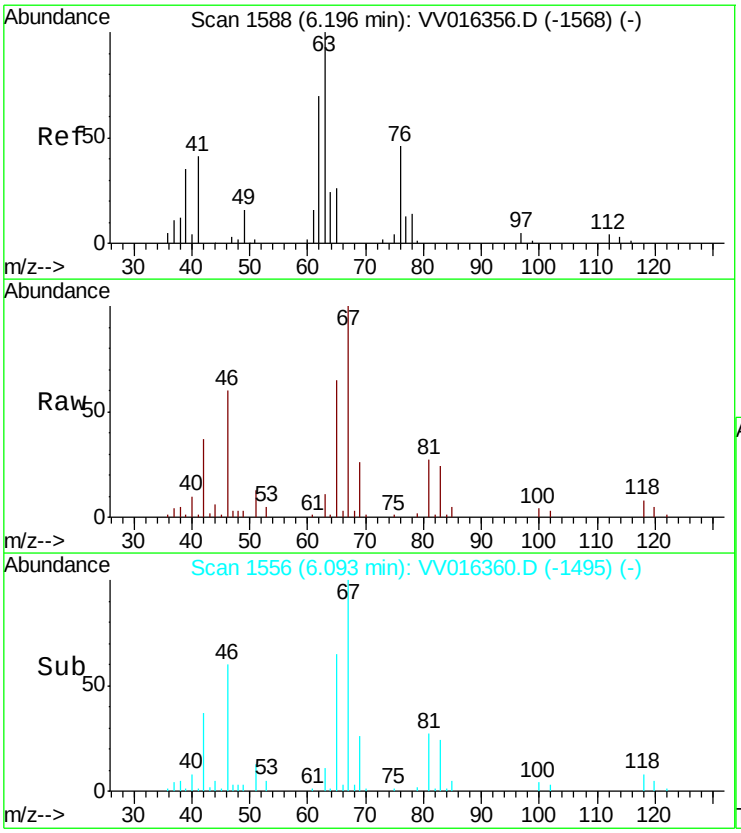
#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8327

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.4#
98	0.2	39.0	58.4#

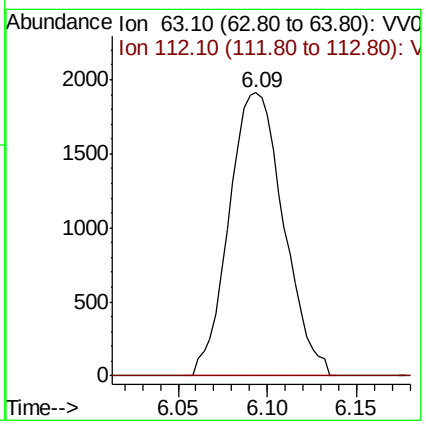


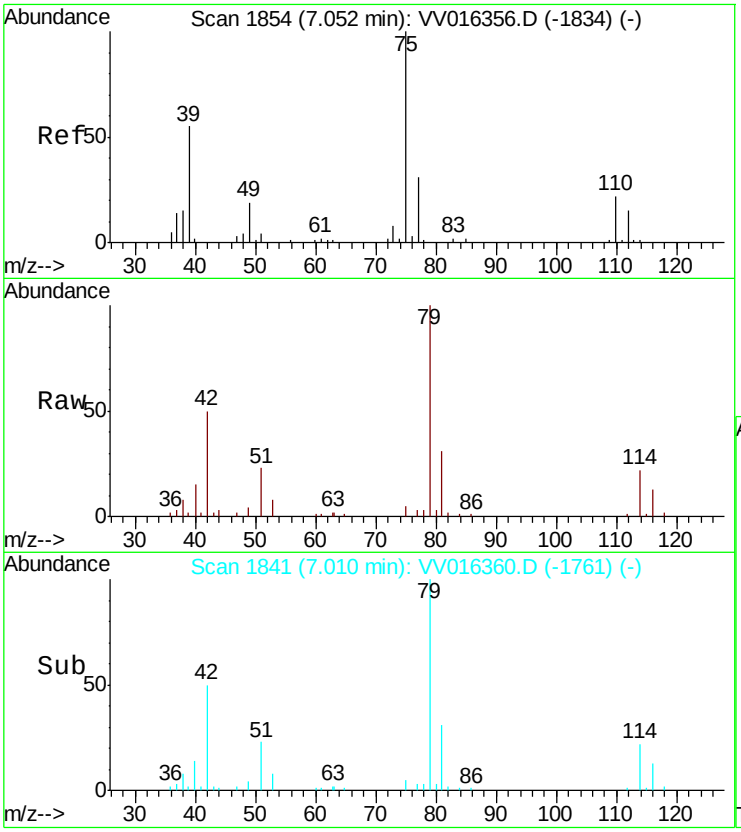


#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion: 63 Resp: 4070

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



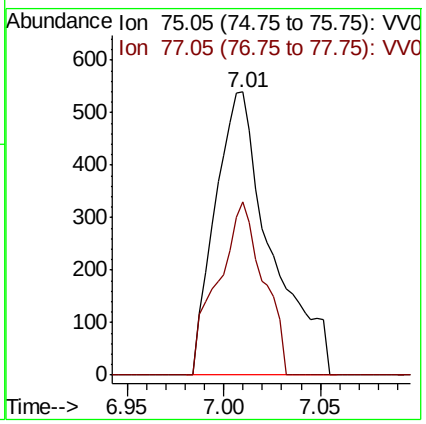


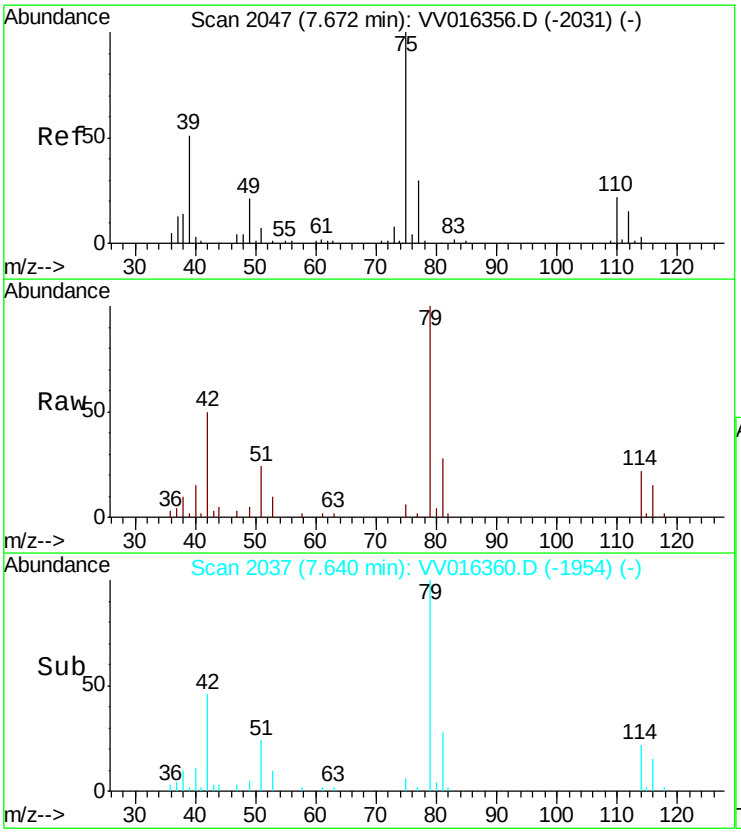
#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1082

Ion	Ratio	Lower	Upper
75	100		
77	61.0	22.0	41.0#

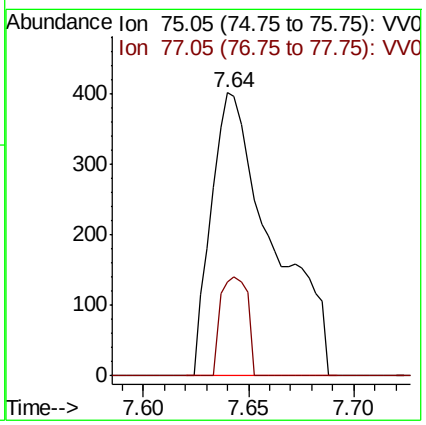


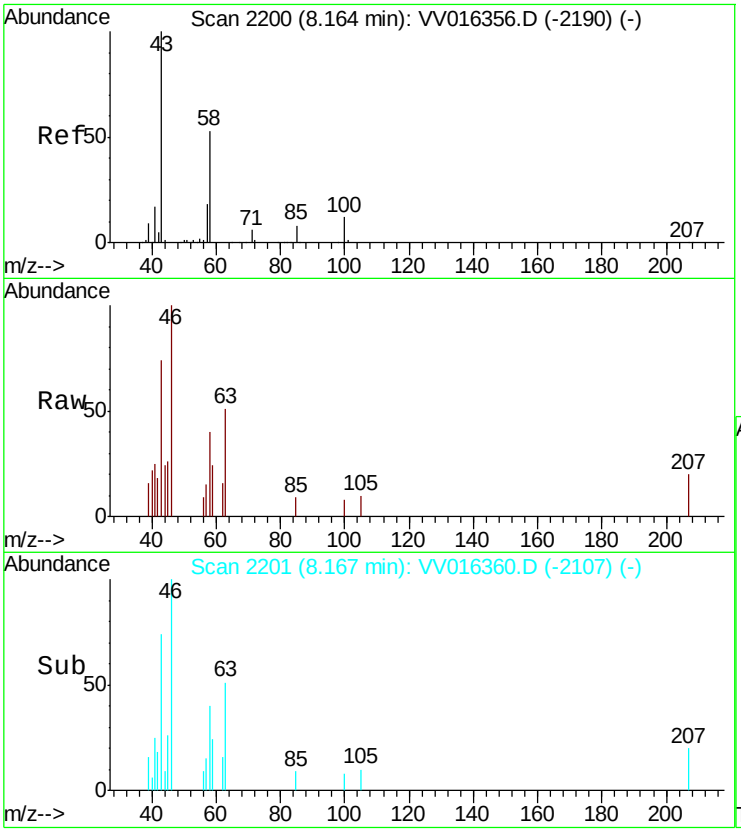


#46
trans-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion: 75 Resp: 811

Ion	Ratio	Lower	Upper
75	100		
77	33.3	21.1	39.3



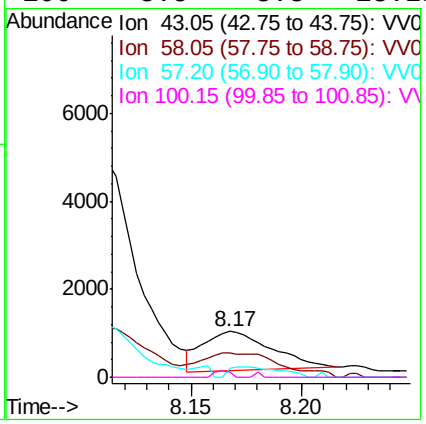


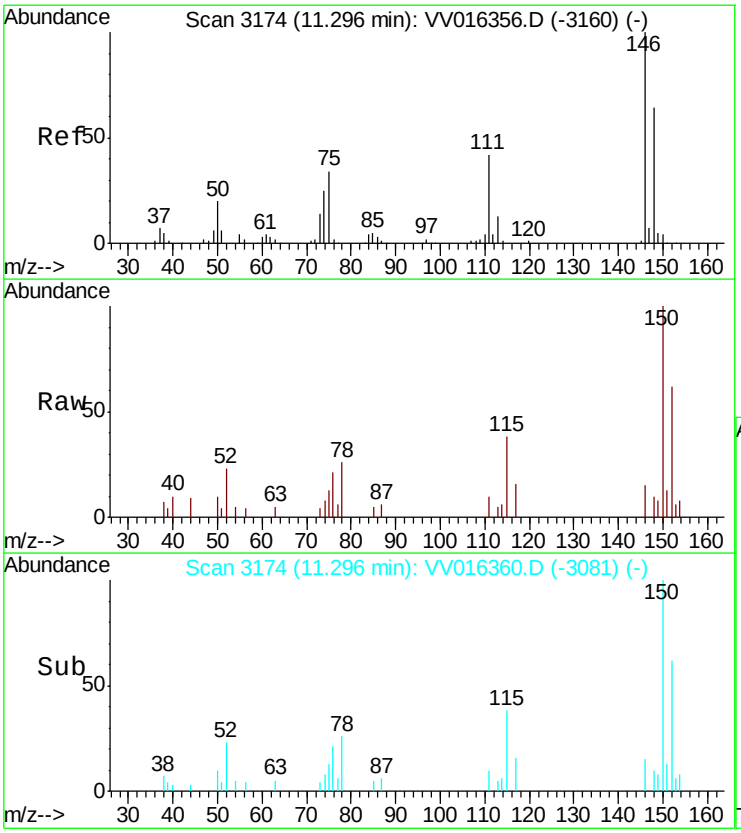
#50
2-Hexanone
Concen: 0.762 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1944

Ion	Ratio	Lower	Upper
43	100		
58	51.2	41.1	61.7
57	19.2	14.2	21.4
100	3.5	8.8	13.2#

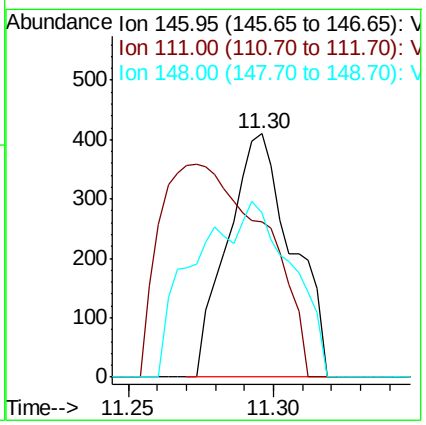


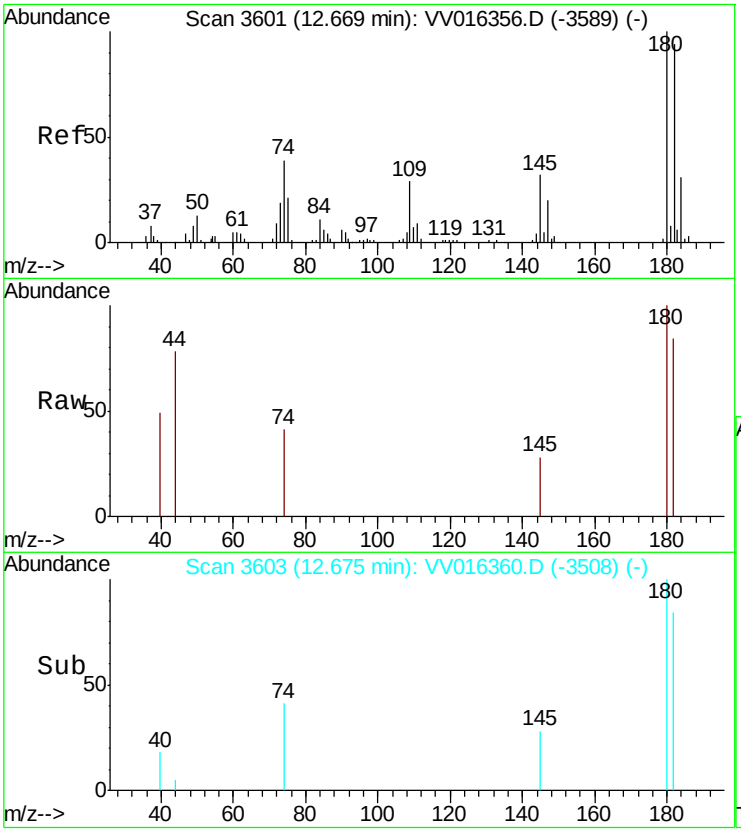


#64
1,4-Dichlorobenzene
Concen: 0.054 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion:146 Resp: 631

Ion	Ratio	Lower	Upper
146	100		
111	63.9	29.6	55.0#
148	67.6	44.7	83.1



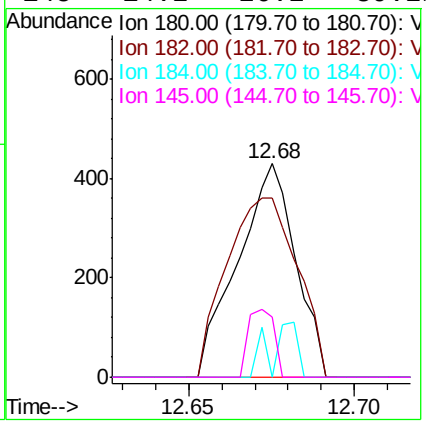


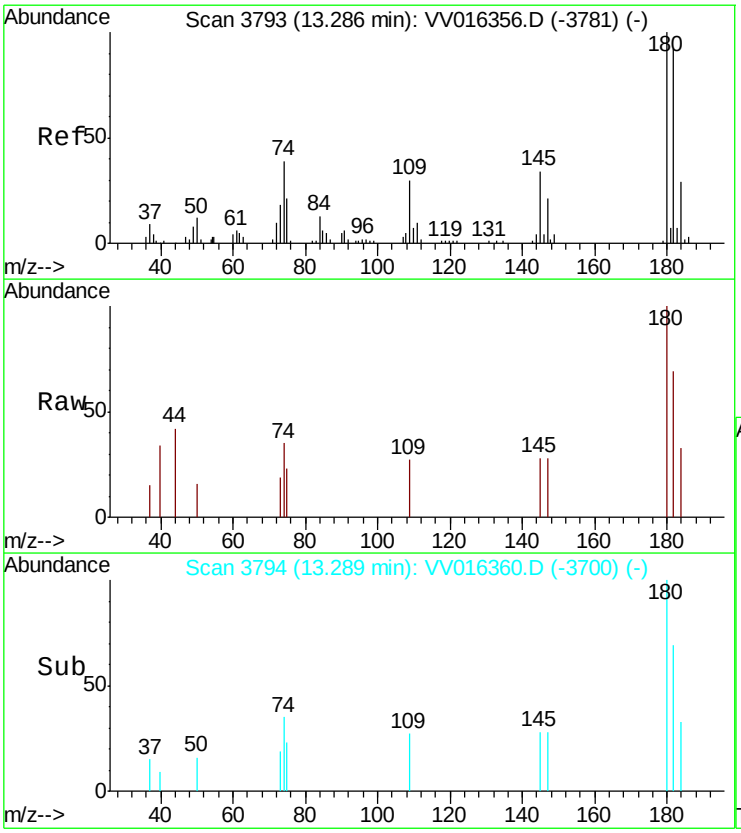
#68
1,3,5-Trichlorobenzene
Concen: 0.064 ug/L
RT: 12.68 min Scan# 3603
Delta R.T. 0.01 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 520

Ion	Ratio	Lower	Upper
180	100		
182	102.9	75.5	113.3
184	11.7	24.2	36.2#
145	14.2	26.2	39.2#

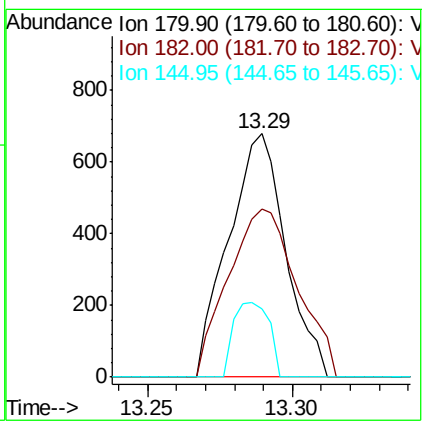


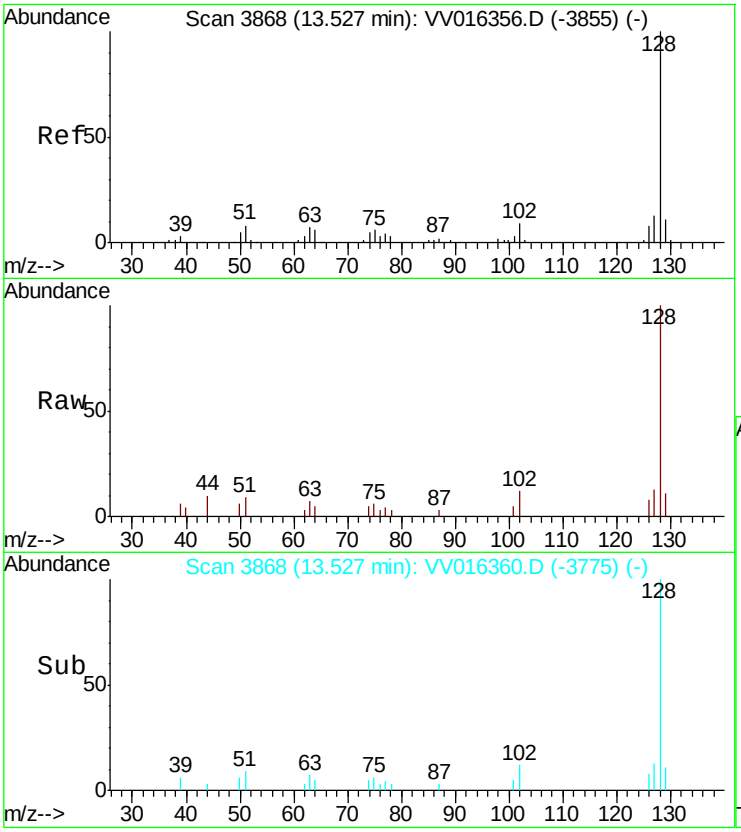


#69
1,2,4-trichlorobenzene
Concen: 0.132 ug/L
RT: 13.29 min Scan# 3794
Delta R.T. 0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion:180 Resp: 928

Ion	Ratio	Lower	Upper
180	100		
182	83.4	76.4	114.6
145	19.0	26.9	40.3#



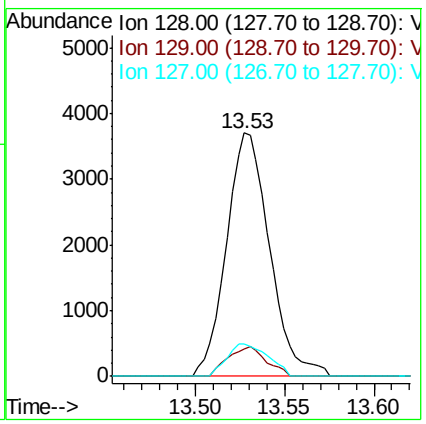


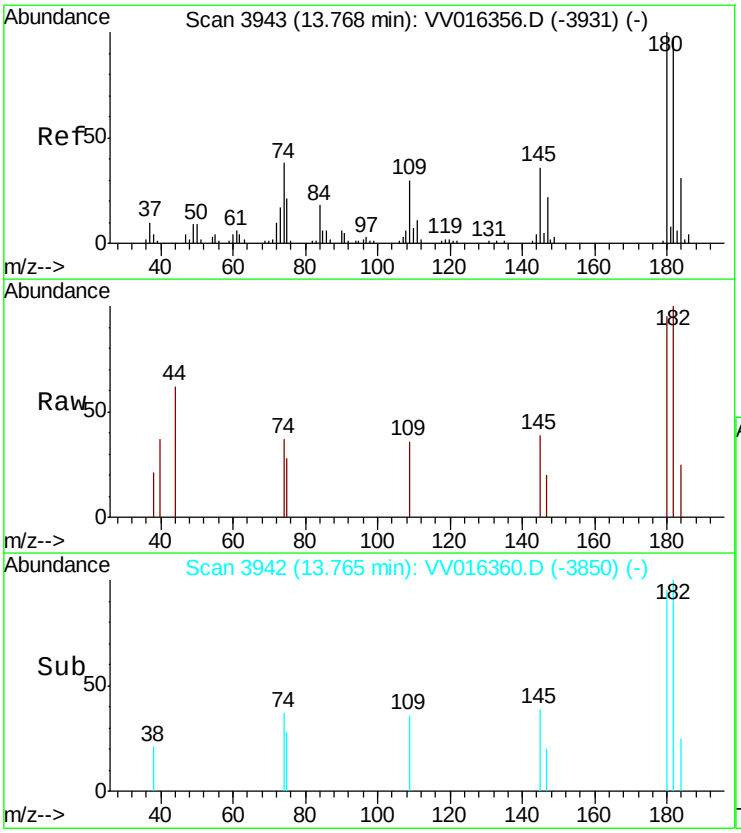
#70
Naphthalene
Concen: 0.370 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6218

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.7	16.1





#71
1,2,3-Trichlorobenzene
Concen: 0.137 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV016360.D
Acq: 30 May 2020 15:25

Tgt Ion:180 Resp: 855

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.1	112.7
145	31.8	28.5	42.7