Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016414.D
Acq On : 01 Jun 2020 16:33
Operator : SY/MD
Sample : L2780-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:17:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	89290	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	84306	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36748	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	27490	3.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.40%			
7) Chloroethane-d5	1.58	69	22834	3.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.80%			
11) 1,1-Dichloroethene-d2	2.12	63	40061	2.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	3.95	46	78633	46.62	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.24%			
24) Chloroform-d	4.37	84	55330	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	5.06	65	31199	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.07	84	108094	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.09	67	34090	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.33	98	92229	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
45) trans-1,3-Dichloropropene-	7.64	79	10011	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
48) 2-Hexanone-d5	8.11	63	64374	51.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.72%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23838	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	31343	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	928	0.104	ug/L	88
12) 1,1-Dichloroethene	2.12	96	427	0.074	ug/L #	1
13) Acetone	2.23	43	5585	4.923	ug/L	78
14) Carbon disulfide	2.31	76	798	0.046	ug/L #	62
15) Methyl Acetate	2.23	43	5009	1.759	ug/L #	52
27) 1,2-Dichloroethane	5.07	62	737	0.093	ug/L #	76
35) Methylcyclohexane	6.10	83	8182	0.776	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	3987	0.632	ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	810	0.097	ug/L #	55
50) 2-Hexanone	8.11	43	9147	3.441	ug/L #	65
68) 1,3,5-Trichlorobenzene	12.67	180	589	0.072	ug/L #	93
69) 1,2,4-trichlorobenzene	13.29	180	701	0.100	ug/L	90
70) Naphthalene	13.53	128	3406	0.203	ug/L	98
71) 1,2,3-Trichlorobenzene	13.77	180	746	0.119	ug/L #	76

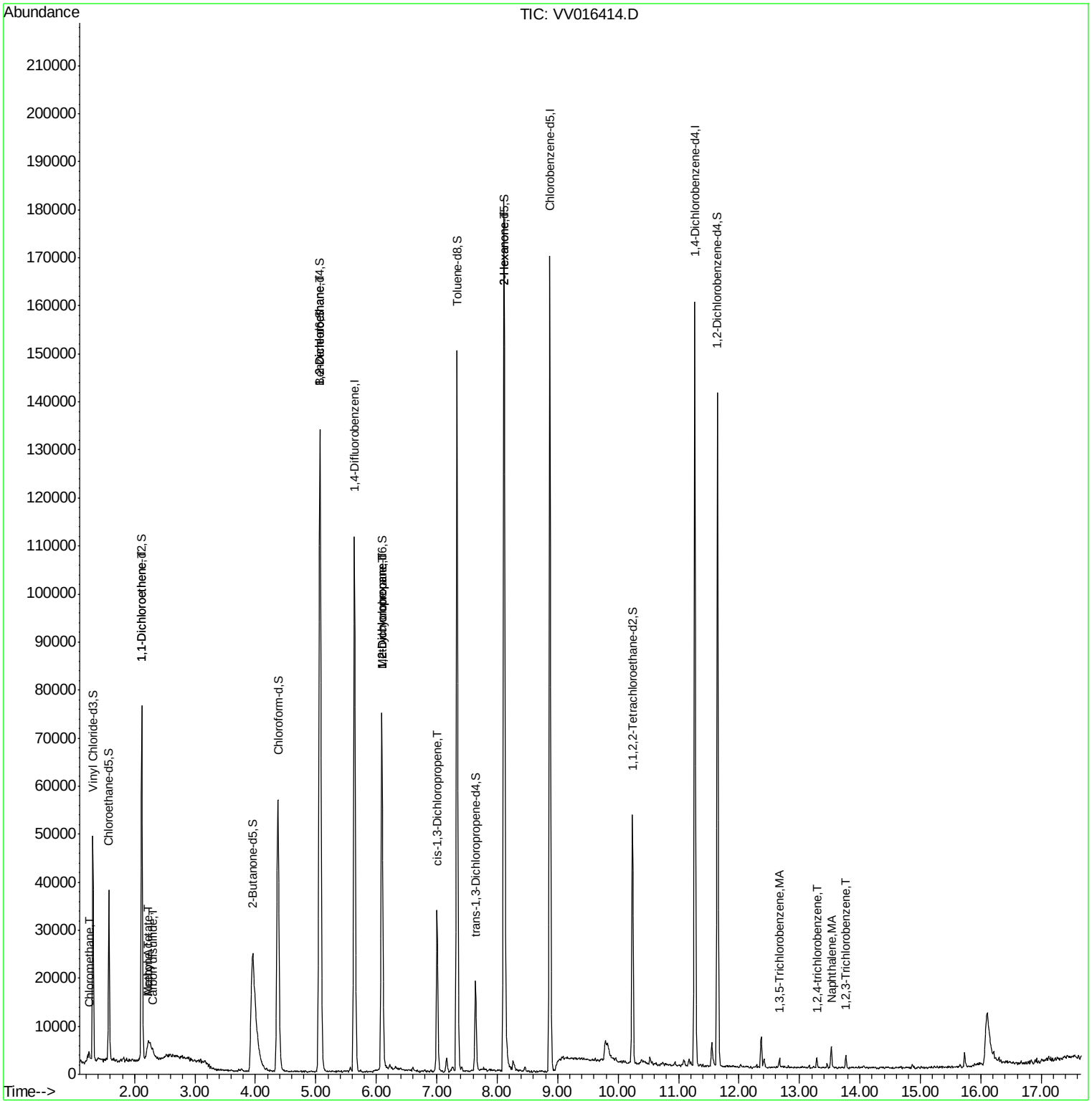
(#) = qualifier out of range (m) = manual integration (+) = signals summed

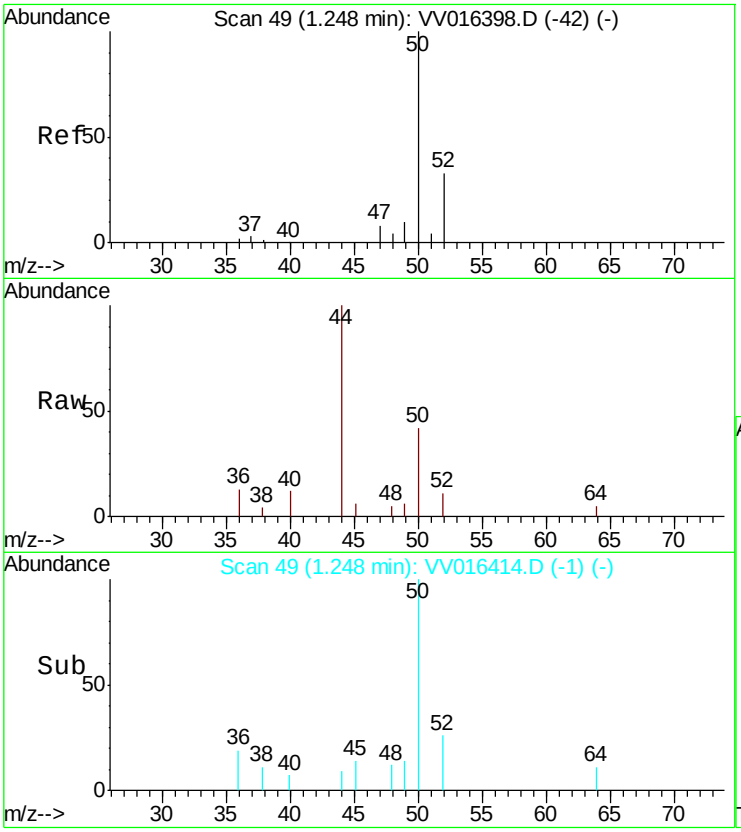
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060120\
Data File : VV016414.D
Acq On : 01 Jun 2020 16:33
Operator : SY/MD
Sample : L2780-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 02 01:17:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration



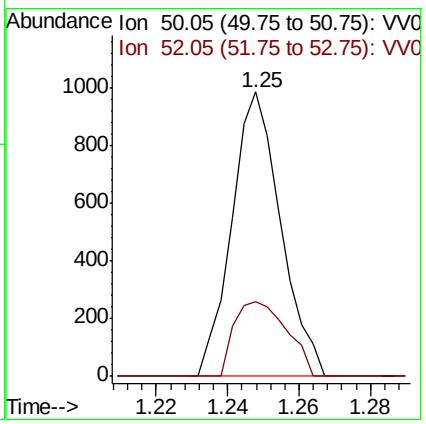


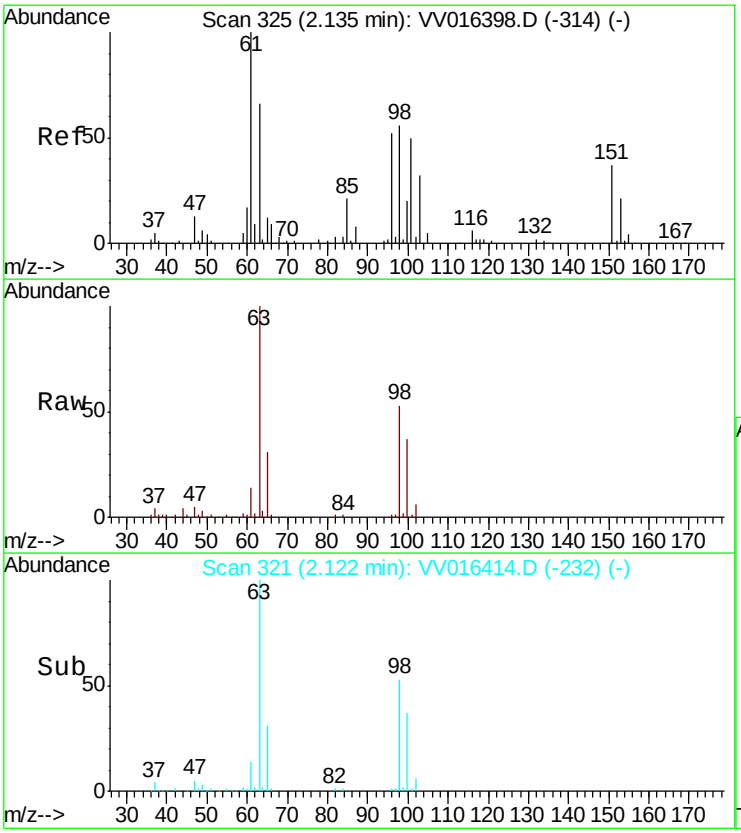
#3
Chloromethane
Concen: 0.104 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 928

Ion	Ratio	Lower	Upper
50	100		
52	26.1	23.1	42.9

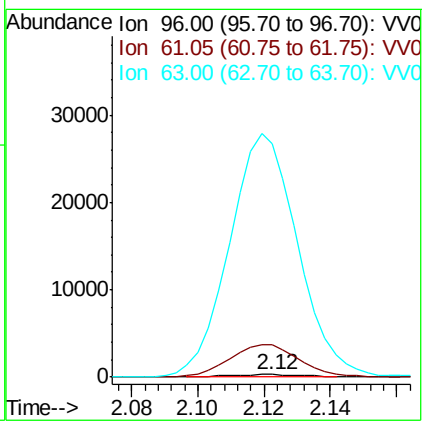


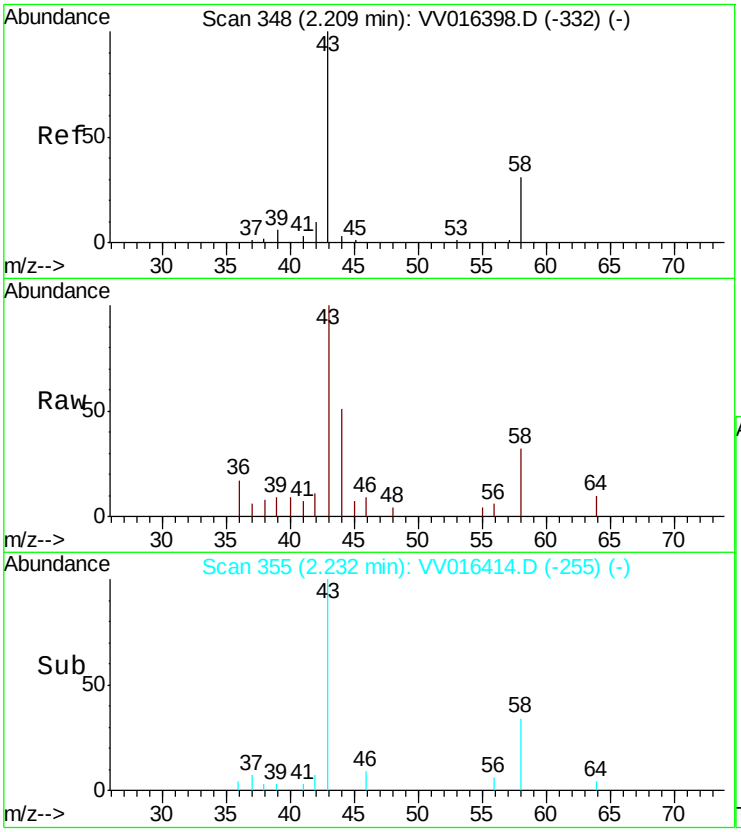


#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion: 96 Resp: 427

Ion	Ratio	Lower	Upper
96	100		
61	1307.2	125.4	233.0#
63	9602.9	88.2	163.8#



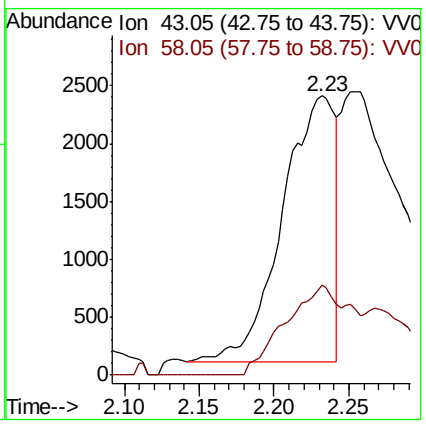


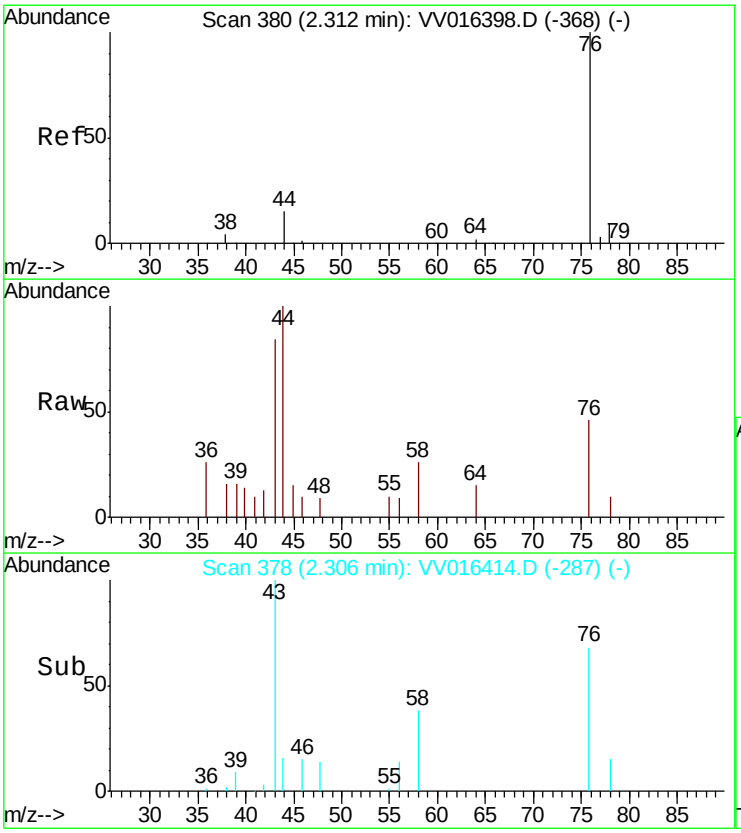
#13
Acetone
Concen: 4.923 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.02 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5585

Ion	Ratio	Lower	Upper
43	100		
58	41.3	0.0	59.2

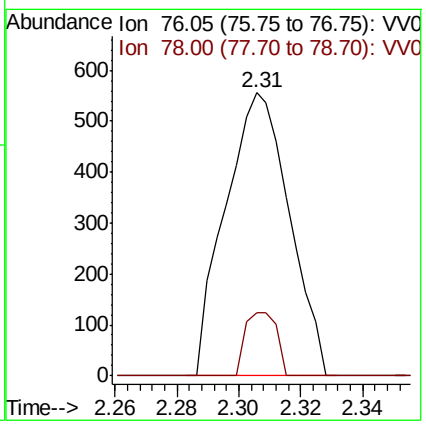


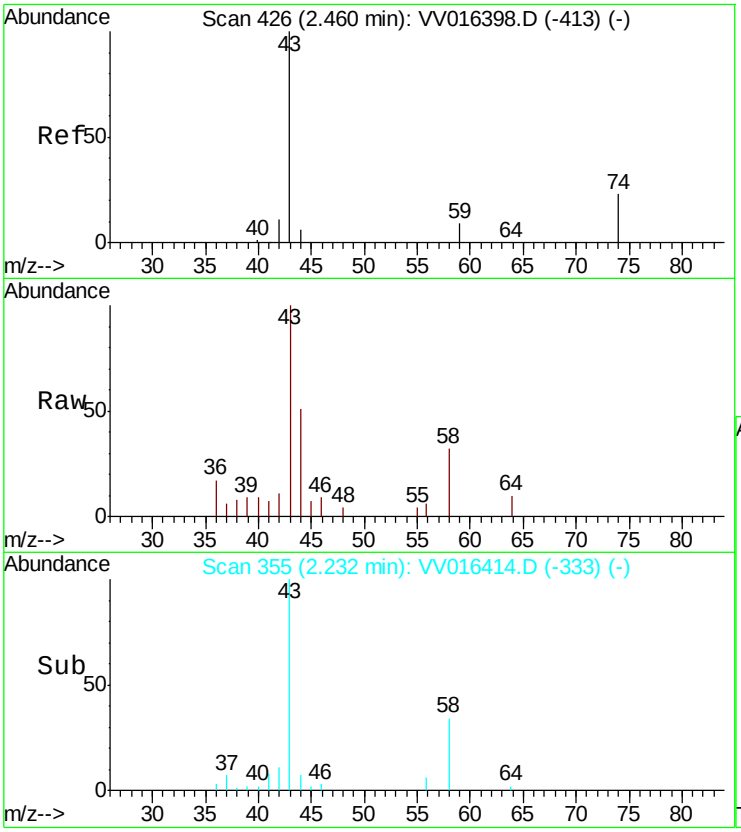


#14
Carbon disulfide
Concen: 0.046 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.01 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion: 76 Resp: 798

Ion	Ratio	Lower	Upper
76	100		
78	22.1	6.8	10.2#



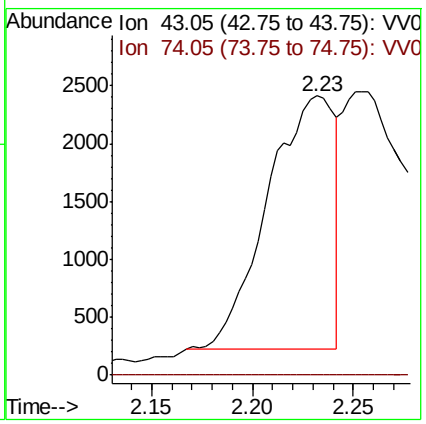


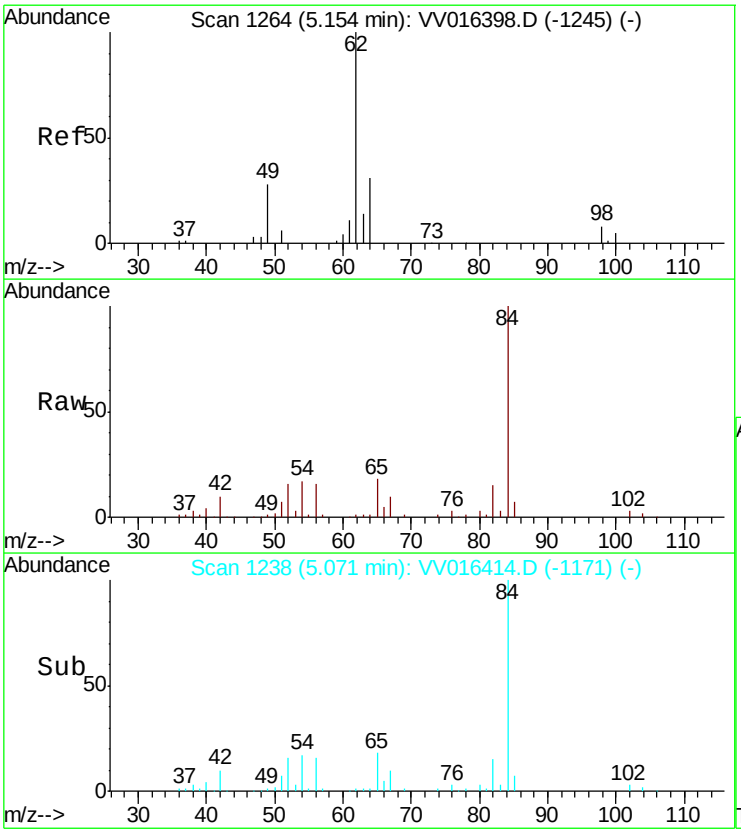
#15
Methyl Acetate
Concen: 1.759 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.23 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5009

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#

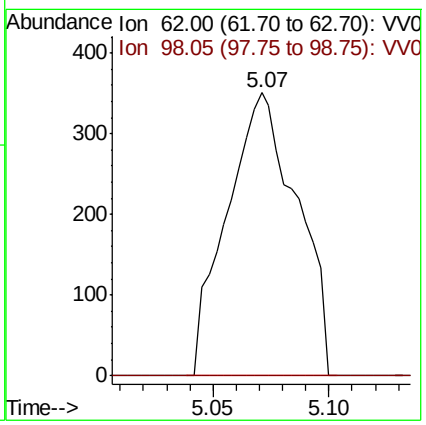


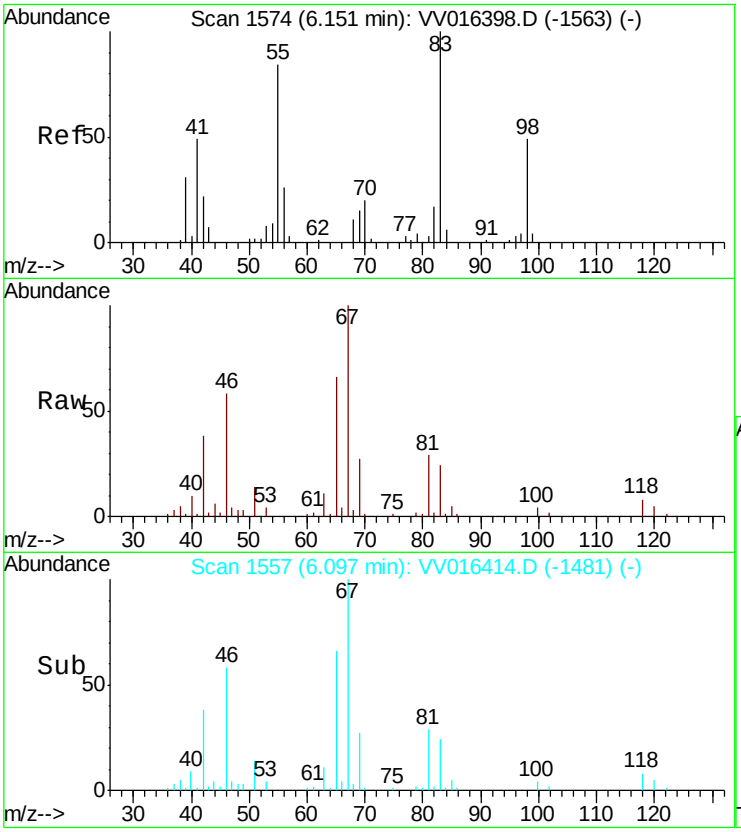


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion: 62 Resp: 737

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.4#



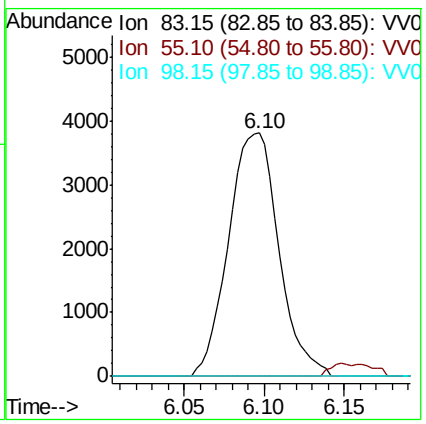


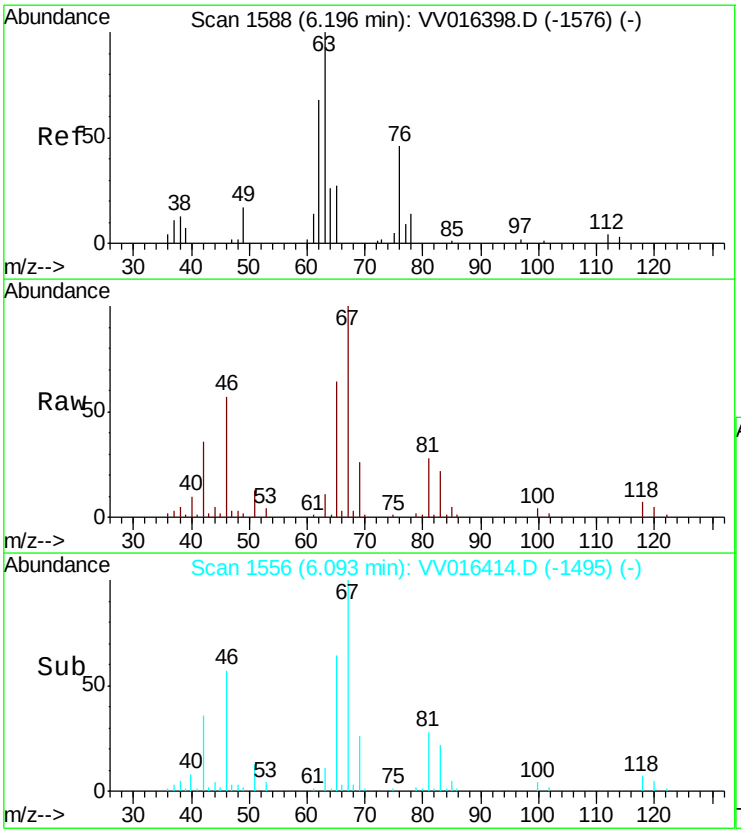
#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8182

Ion	Ratio	Lower	Upper
83	100		
55	2.3	67.0	100.4#
98	0.0	39.0	58.4#

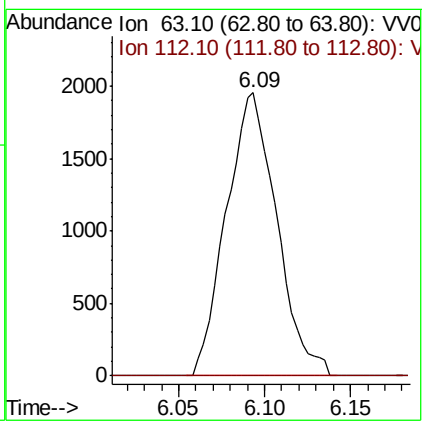


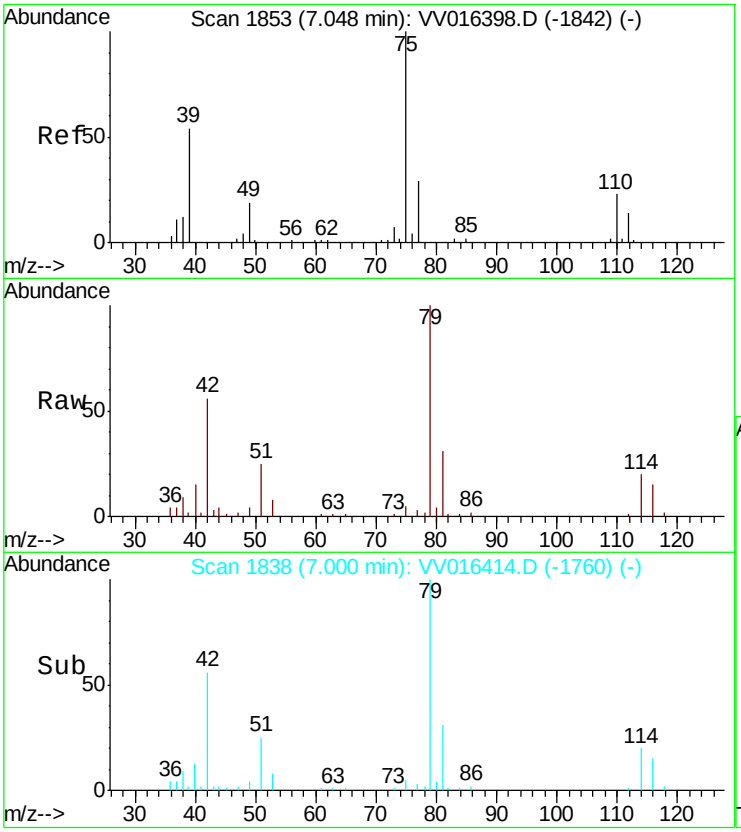


#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion: 63 Resp: 3987

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



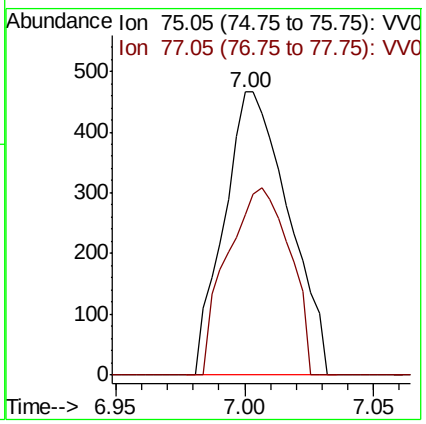


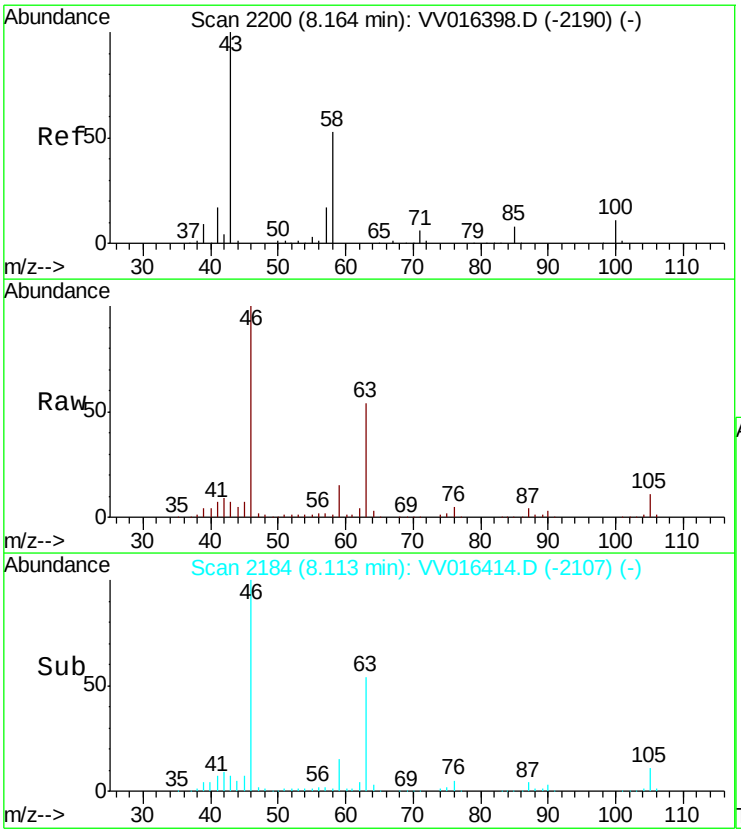
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.00 min Scan# 1838
Delta R.T. -0.05 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 810

Ion	Ratio	Lower	Upper
75	100		
77	56.7	22.0	41.0#

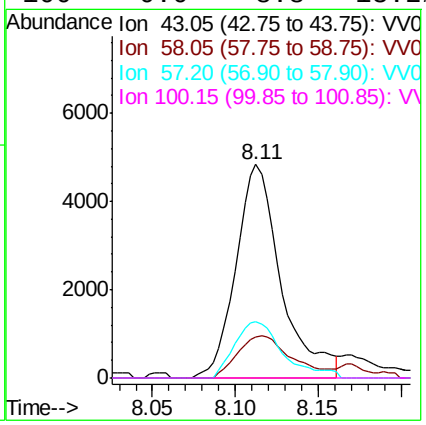


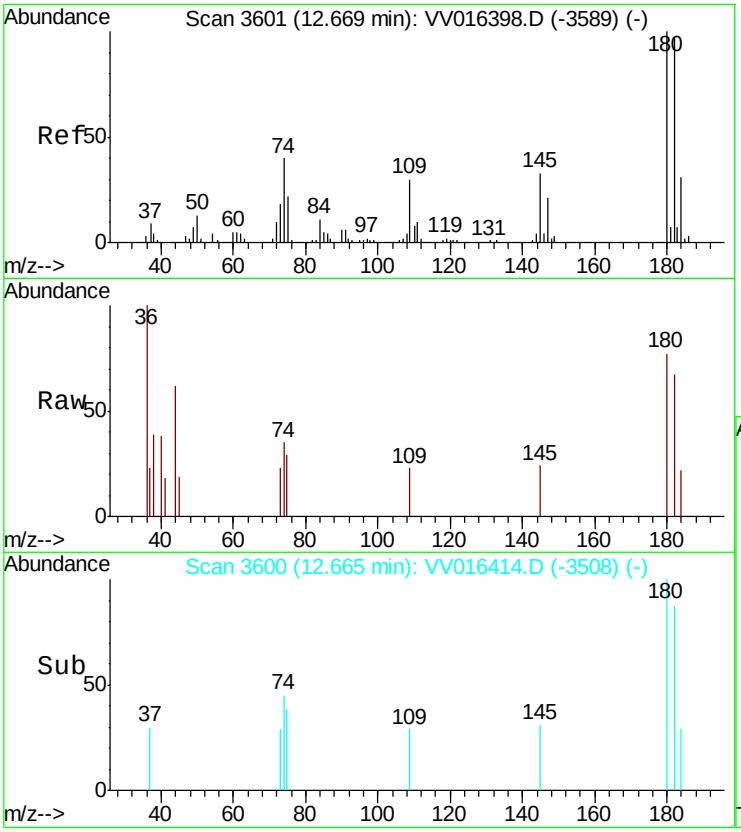


#50
2-Hexanone
Concen: 3.441 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion: 43 Resp: 9147

Ion	Ratio	Lower	Upper
43	100		
58	23.3	41.1	61.7#
57	28.3	14.2	21.4#
100	0.0	8.8	13.2#



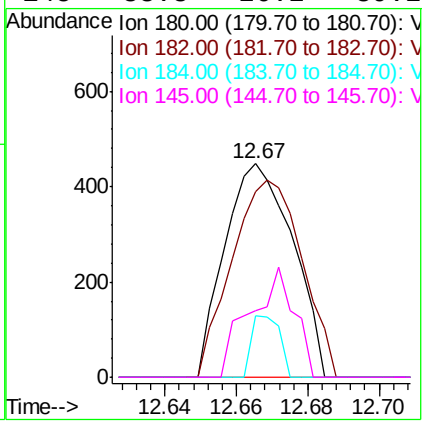


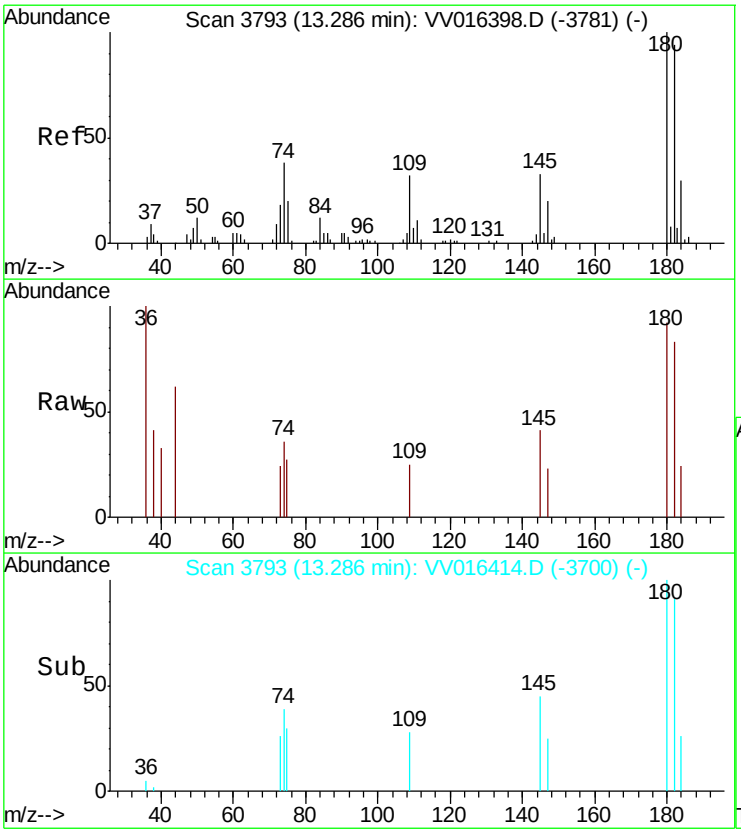
#68
1,3,5-Trichlorobenzene
Concen: 0.072 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 589

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
184	11.9	24.2	36.2#
145	33.8	26.2	39.2

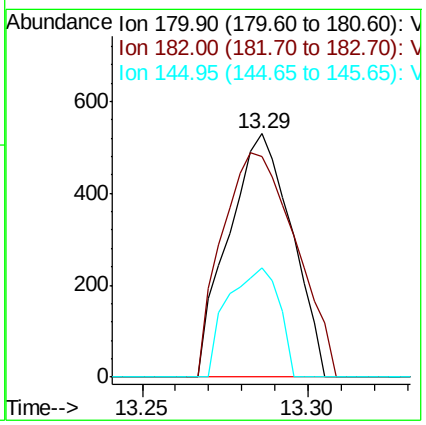


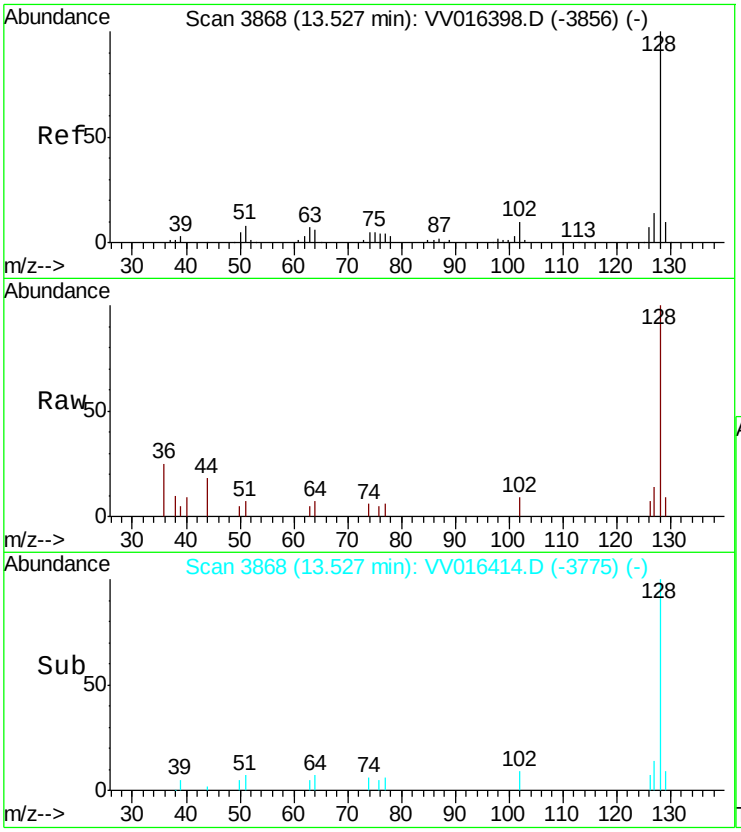


#69
1,2,4-trichlorobenzene
Concen: 0.100 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion:180 Resp: 701

Ion	Ratio	Lower	Upper
180	100		
182	107.3	76.4	114.6
145	36.5	26.9	40.3



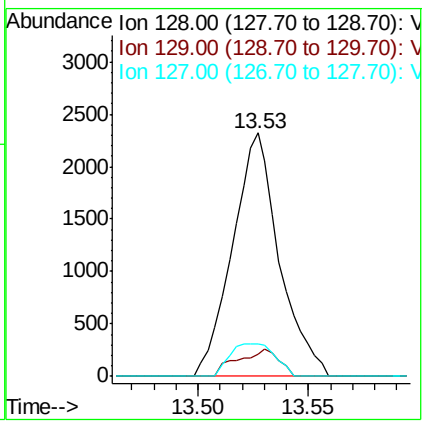


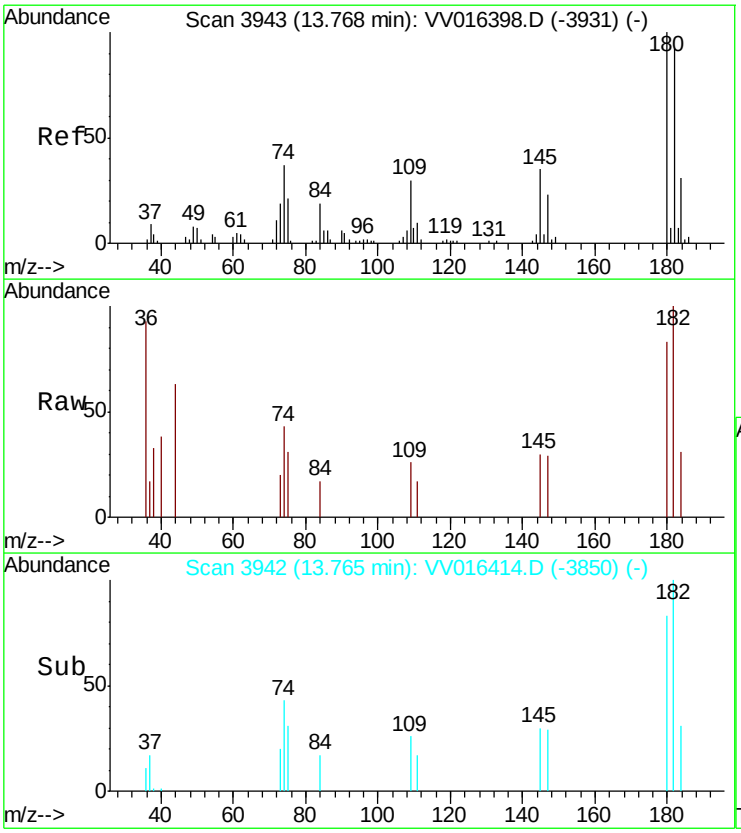
#70
Naphthalene
Concen: 0.203 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3406

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	12.8
127	13.0	10.7	16.1





#71
1,2,3-Trichlorobenzene
Concen: 0.119 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV016414.D
Acq: 01 Jun 2020 16:33

Tgt Ion:180 Resp: 746

Ion	Ratio	Lower	Upper
180	100		
182	125.1	75.1	112.7#
145	34.5	28.5	42.7