Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

Quantitation Report (Not Reviewed)

Data File : VV014612.D
Acq On : 19 Feb 2020 17:47
Operator : SY/MD
Sample : VV0219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK701

Quant Time: Feb 20 02:51:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 02:48:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	249722	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	232418	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	112477	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	43283	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.58	69	34148	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	61981	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.95	46	88263	45.72	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.44%			
24) Chloroform-d	4.40	84	90185	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
26) 1,2-Dichloroethane-d4	5.08	65	70176	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.09	84	292739	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.11	67	83619	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.35	98	275320	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	33965	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.14	63	125922	51.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.28%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	59813	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
66) 1,2-Dichlorobenzene-d4	11.67	152	97632	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	930	0.102	ug/L #	21
12) 1,1-Dichloroethene	2.13	96	819	0.100	ug/L #	1
25) Chloroform	4.42	83	53346	1.353	ug/L	98
35) Methylcyclohexane	6.11	83	21490	0.706	ug/L #	20
37) 1,2-Dichloropropane	6.11	63	9828	0.659	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	2469	0.103	ug/L	99
48) 2-Hexanone	8.14	43	15710	3.015	ug/L #	71
60) Isopropylbenzene	9.97	105	1312	0.017	ug/L #	79
61) 1,2,3-Trichloropropane	11.29	75	12721	1.431	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.58	105	998	0.015	ug/L	96
63) 1,2,4-Trimethylbenzene	10.58	105	998	0.016	ug/L	91
71) Naphthalene	13.56	128	3370	0.089	ug/L #	89
72) 1,2,3-Trichlorobenzene	13.79	180	1136	0.058	ug/L #	87

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

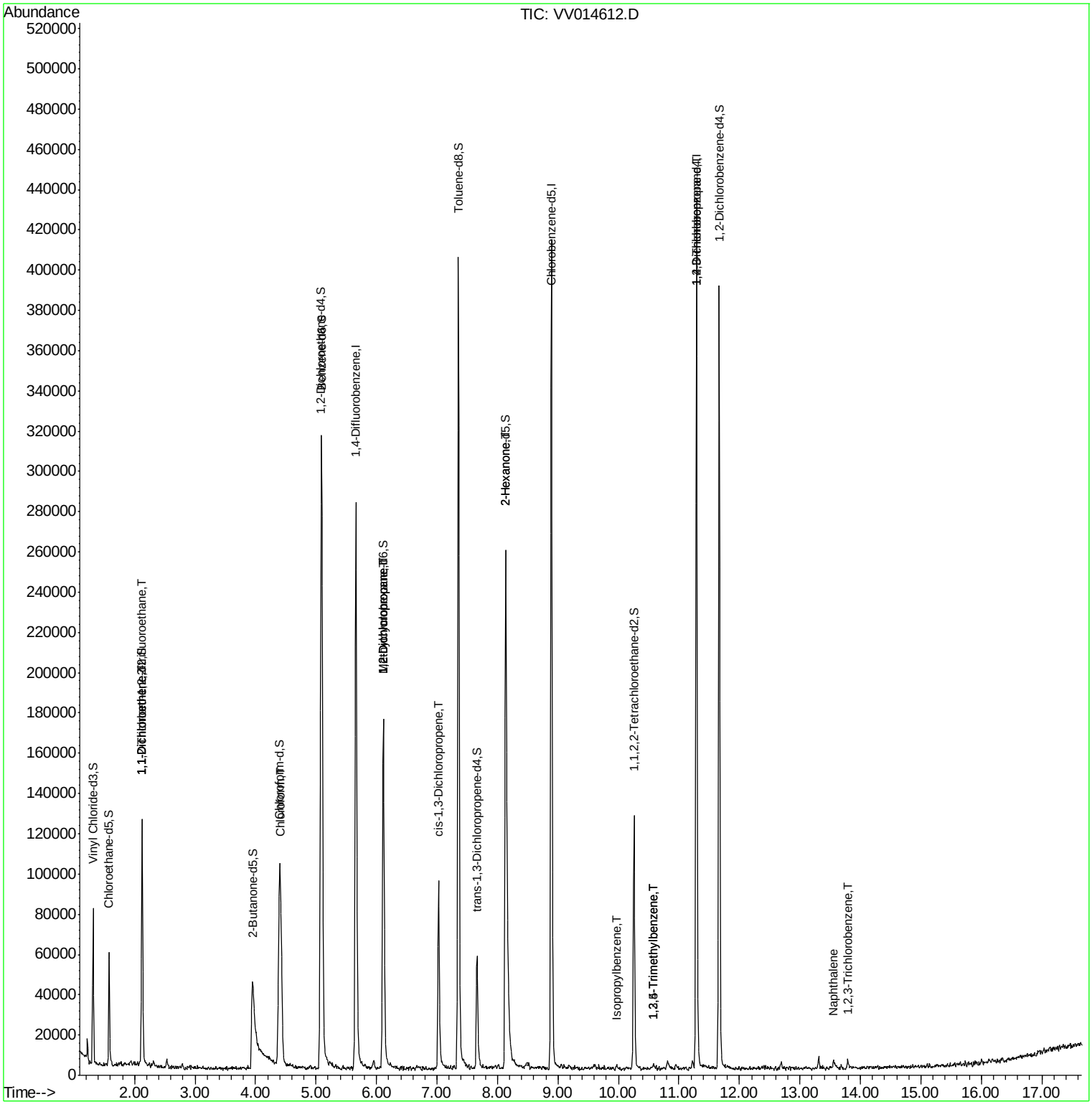
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021920\

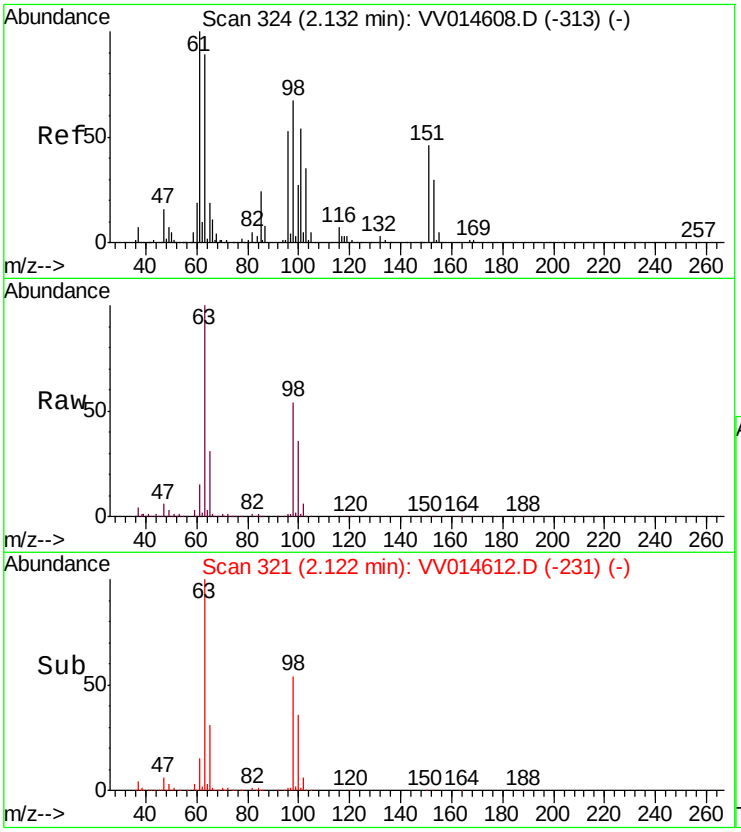
Quantitation Report (Not Reviewed)

Data File : VV014612.D
Acq On : 19 Feb 2020 17:47
Operator : SY/MD
Sample : VV0219WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK701

Quant Time: Feb 20 02:51:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 20 02:48:04 2020
Response via : Initial Calibration



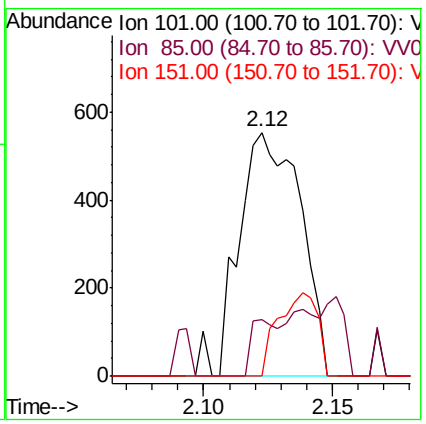


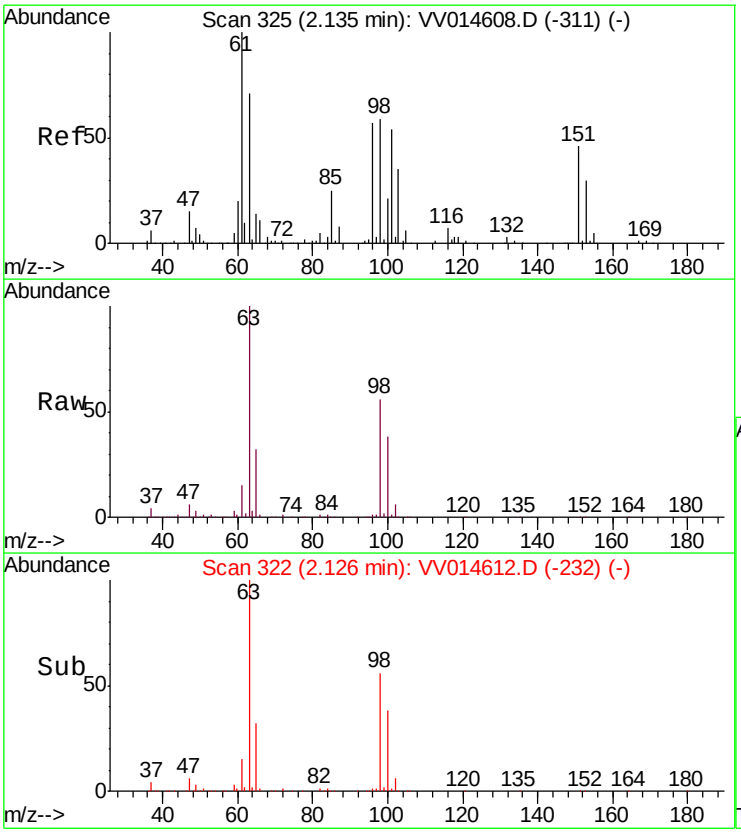
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.102 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK701

Tgt Ion:101 Resp: 930

Ion	Ratio	Lower	Upper
101	100		
85	10.0	37.3	55.9#
151	0.0	66.3	99.5#

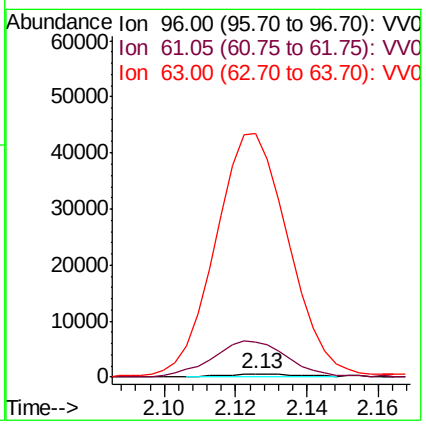


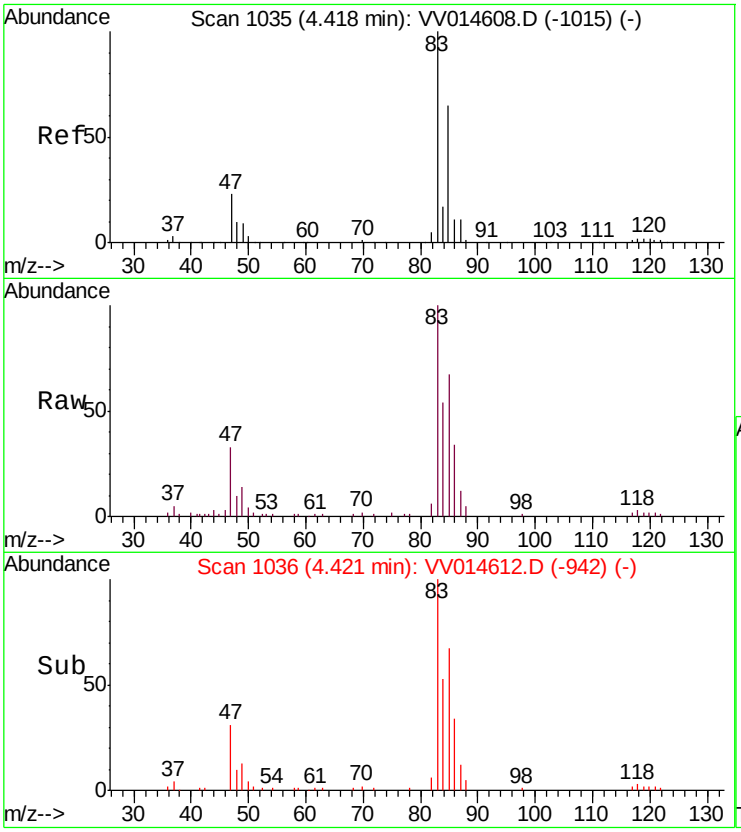


#12
1,1-Dichloroethene
Concen: 0.100 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Tgt Ion: 96 Resp: 819

Ion	Ratio	Lower	Upper
96	100		
61	1201.3	122.4	227.2#
63	8214.7	86.9	161.5#



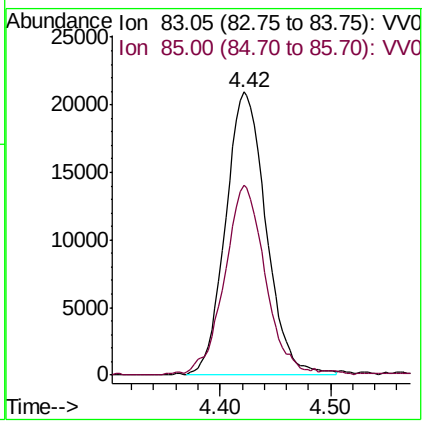


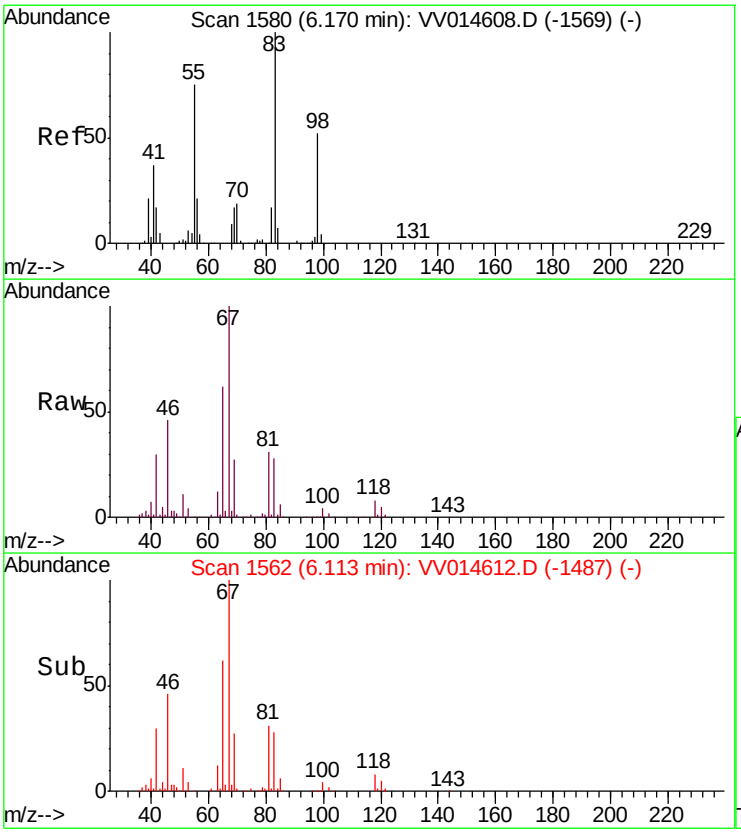
#25
Chloroform
Concen: 1.353 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK701

Tgt Ion: 83 Resp: 53346

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.8	85.2

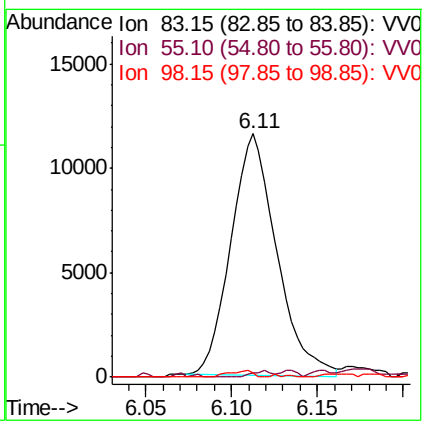


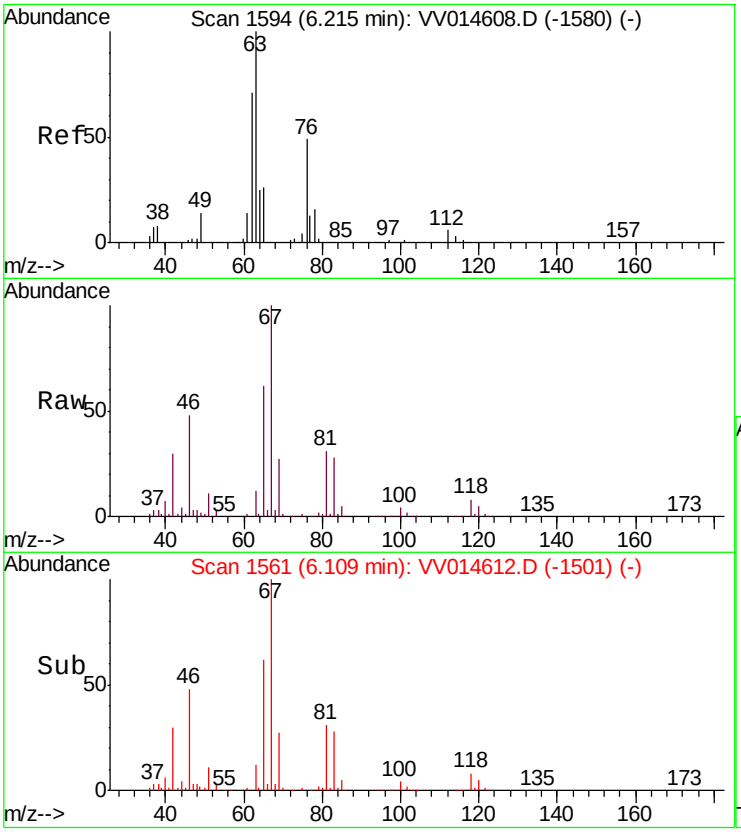


#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Tgt Ion: 83 Resp: 21490

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.1	85.7#
98	1.3	40.2	60.2#



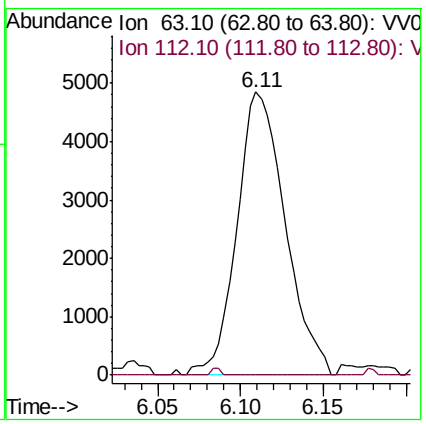


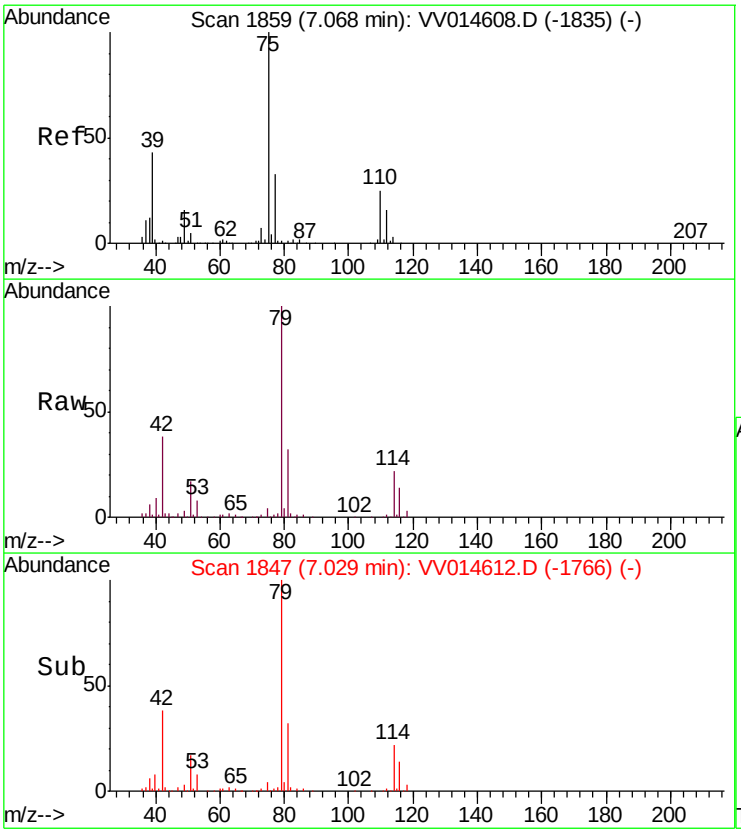
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.11 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK701

Tgt Ion: 63 Resp: 9828

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.3	6.5#

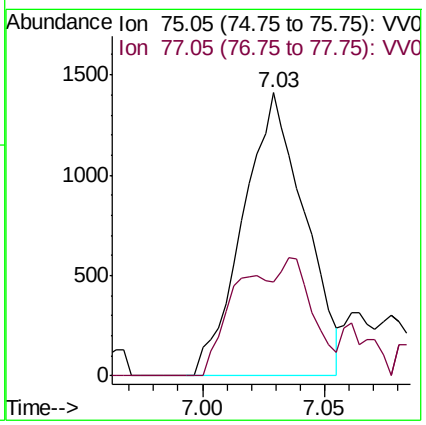


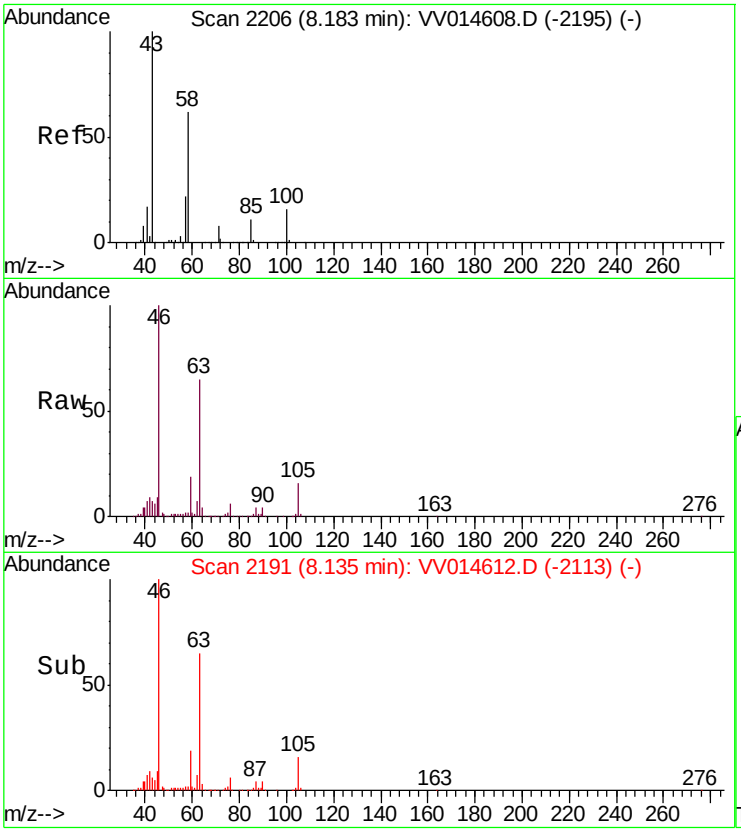


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Tgt Ion: 75 Resp: 2469

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.8	42.4



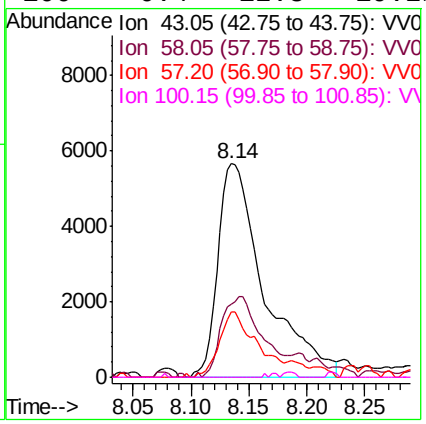


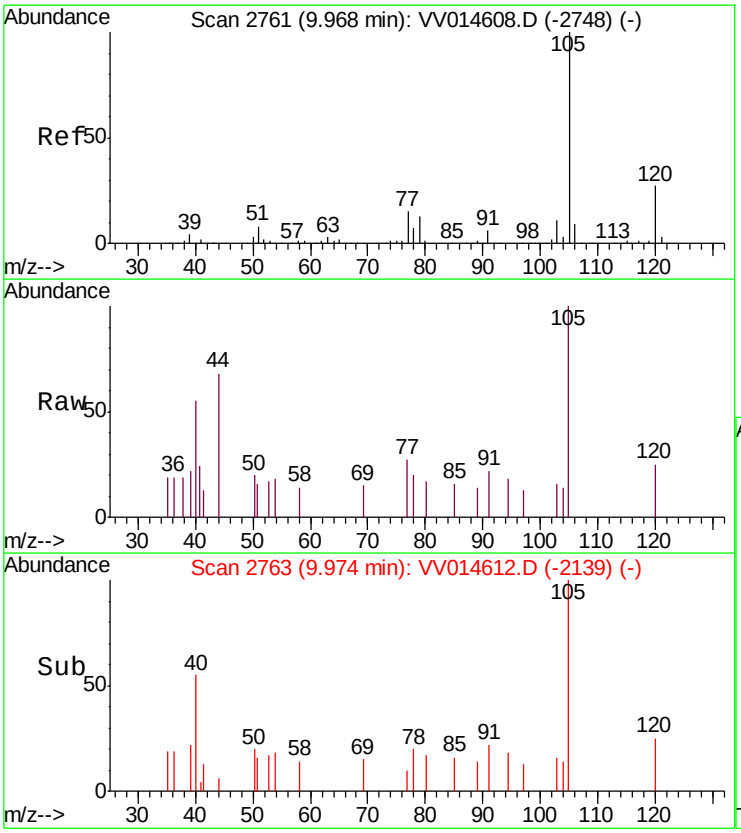
#48
2-Hexanone
Concen: 3.015 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument : MSVOA_V
ClientSampleId : VBLK701

Tgt Ion: 43 Resp: 15710

Ion	Ratio	Lower	Upper
43	100		
58	33.4	48.6	73.0#
57	24.6	17.7	26.5
100	0.4	12.8	19.2#

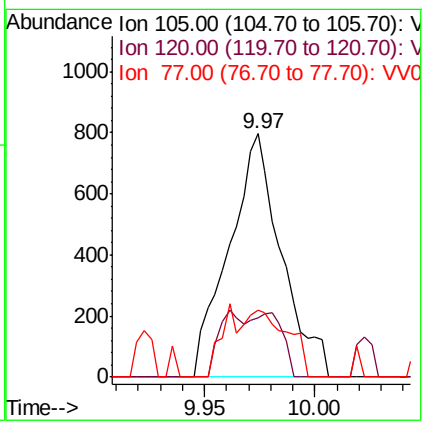


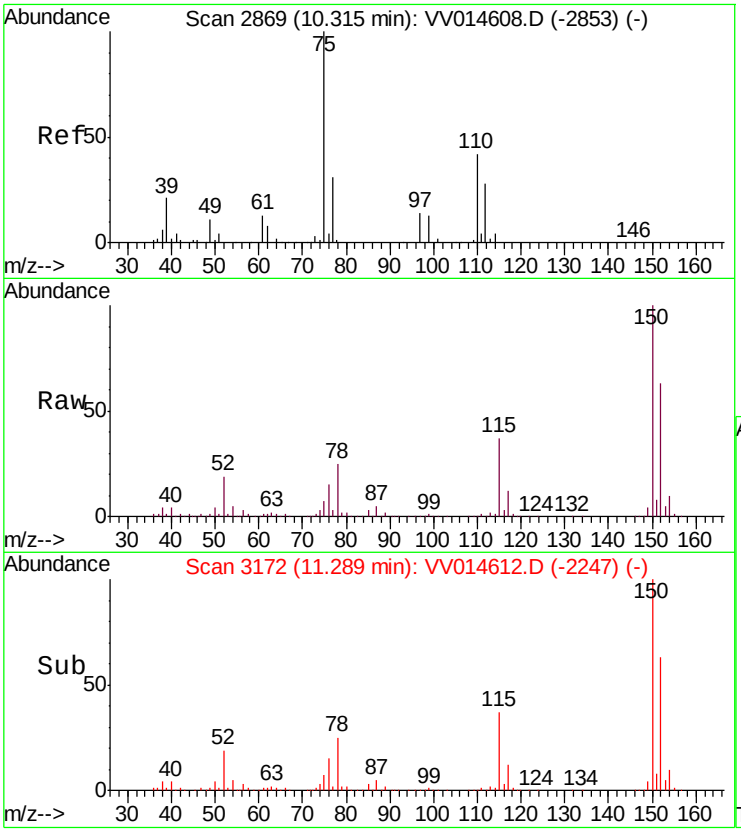


#60
Isopropylbenzene
Concen: 0.017 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.01 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Tgt Ion:105 Resp: 1312

Ion	Ratio	Lower	Upper
105	100		
120	13.3	21.3	31.9#
77	20.4	12.2	18.4#



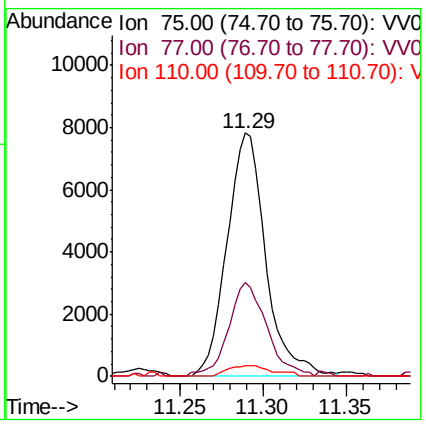


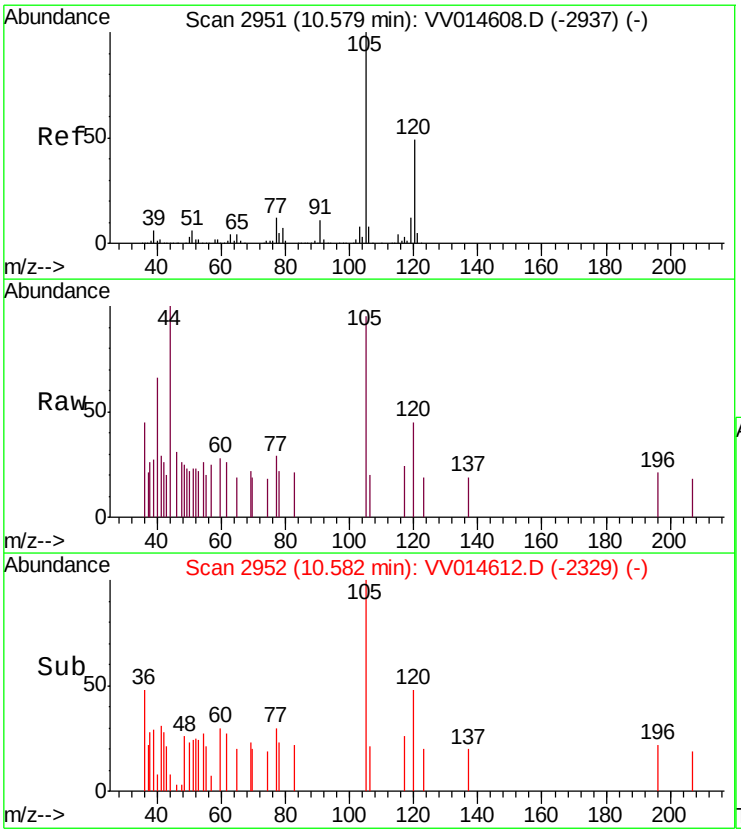
#61
1,2,3-Trichloropropane
Concen: 1.431 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK701

Tgt Ion: 75 Resp: 12721

Ion	Ratio	Lower	Upper
75	100		
77	37.8	26.3	39.5
110	5.2	33.6	50.4#

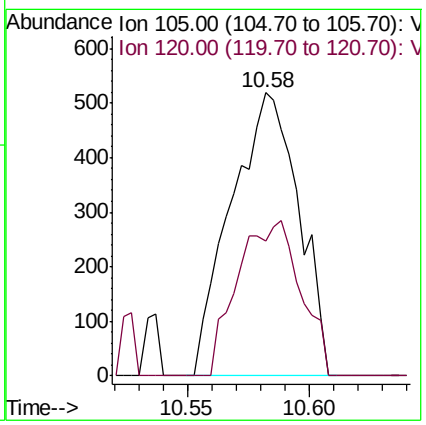


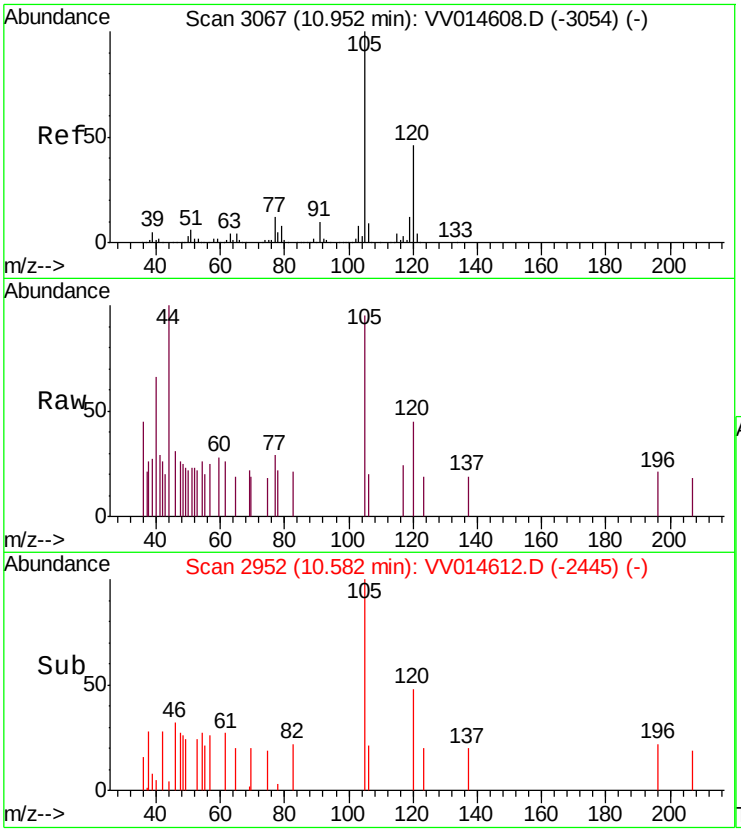


#62
1,3,5-Trimethylbenzene
Concen: 0.015 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Tgt Ion:105 Resp: 998

Ion	Ratio	Lower	Upper
105	100		
120	51.2	38.7	58.1



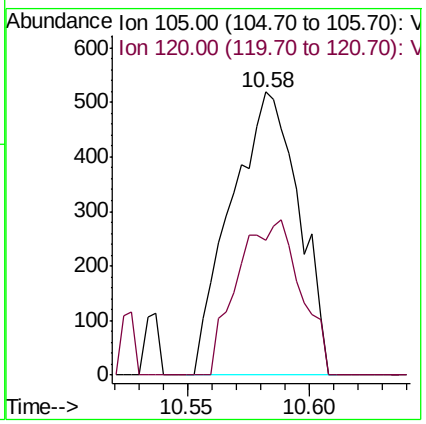


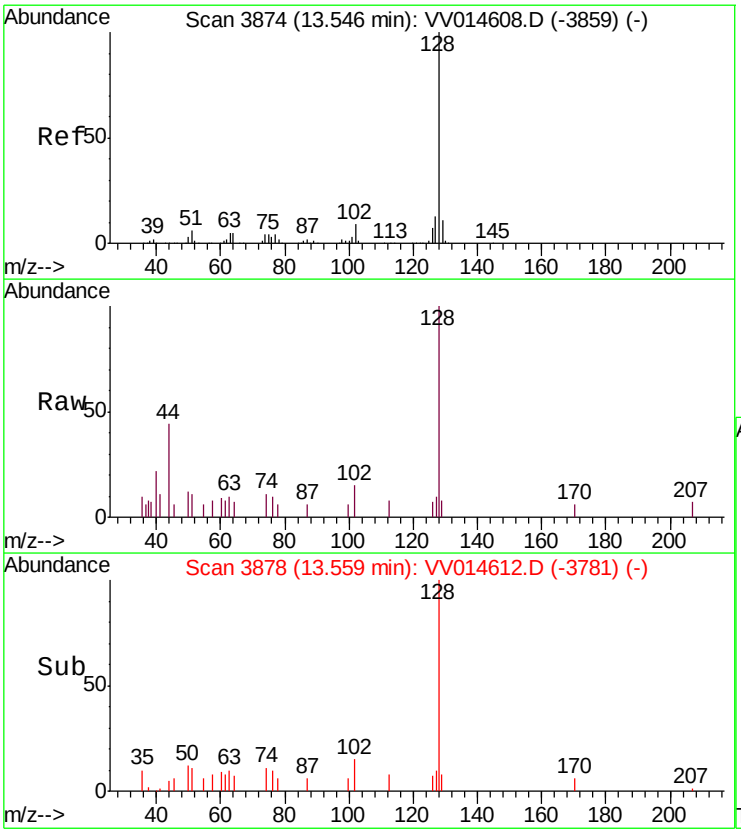
#63
1,2,4-Trimethylbenzene
Concen: 0.016 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. -0.37 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK701

Tgt Ion:105 Resp: 998

Ion	Ratio	Lower	Upper
105	100		
120	51.2	36.5	54.7

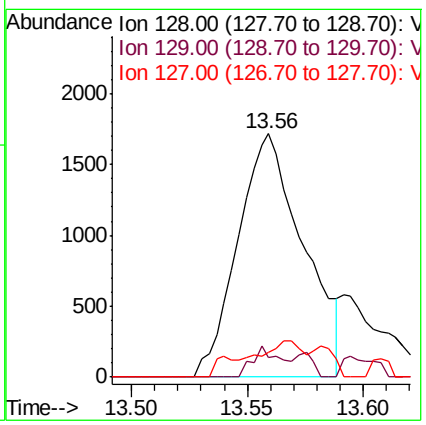


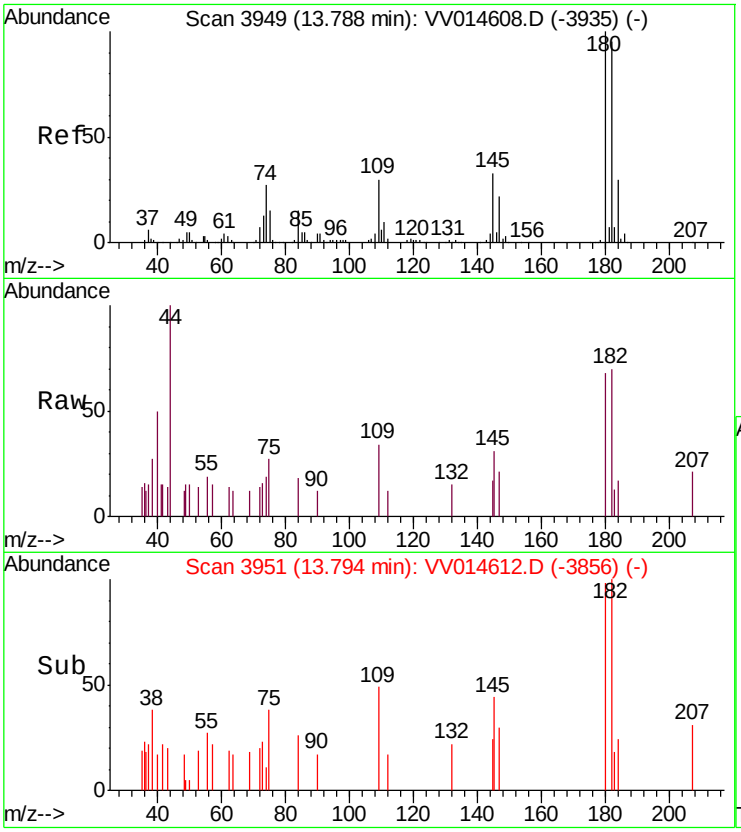


#71
Naphthalene
Concen: 0.089 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Tgt Ion:128 Resp: 3370

Ion	Ratio	Lower	Upper
128	100		
129	5.5	8.7	13.1#
127	9.8	10.4	15.6#





#72
1,2,3-Trichlorobenzene
Concen: 0.058 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.01 min
Lab File: VV014612.D
Acq: 19 Feb 2020 17:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK701

Tgt Ion:180 Resp: 1136

Ion	Ratio	Lower	Upper
180	100		
182	102.5	75.0	112.6
145	48.2	26.7	40.1#