Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110320\
Data File : VV019218.D
Acq On : 02 Nov 2020 23:42
Operator : SY/MD
Sample : VV1103MBL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK308

Quant Time: Nov 03 05:29:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 05:28:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	242560	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	229758	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	115326	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	87690	46.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.68%			
7) Chloroethane-d5	1.58	69	76323	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.06%			
11) 1,1-Dichloroethene-d2	2.12	63	137827	39.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.54%			
21) 2-Butanone-d5	3.91	46	112010	108.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.52%			
24) Chloroform-d	4.38	84	171697	49.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.02%			
26) 1,2-Dichloroethane-d4	5.06	65	122886	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
32) Benzene-d6	5.08	84	325495	51.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.62%			
36) 1,2-Dichloropropane-d6	6.09	67	100815	53.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.44%			
41) Toluene-d8	7.34	98	295967	50.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.16%			
43) trans-1,3-Dichloropropene-	7.64	79	53927	50.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.56%			
47) 2-Hexanone-d5	8.11	63	74808	101.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.73%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	124218	49.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.44%			
66) 1,2-Dichlorobenzene-d4	11.65	152	124868	54.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.24%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.13	101	1489	0.558	ug/L #	29
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1489	1.175	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	1003	0.766	ug/L #	1
33) Benzene	5.07	78	2412	0.422	ug/L	100
35) Methylcyclohexane	6.09	83	26535	14.128	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12542	8.230	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	3435	1.409	ug/L #	61
40) 4-Methyl-2-pentanone	7.33	43	1578	0.771	ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	2594	1.038	ug/L	86
60) Isopropylbenzene	9.95	105	67	0.011	ug/L #	54
61) 1,2,3-Trichloropropane	11.27	75	12122	6.766	ug/L #	59
62) 1,3,5-Trimethylbenzene	10.57	105	136	0.027	ug/L #	29
63) 1,2,4-Trimethylbenzene	10.94	105	417	0.085	ug/L #	57

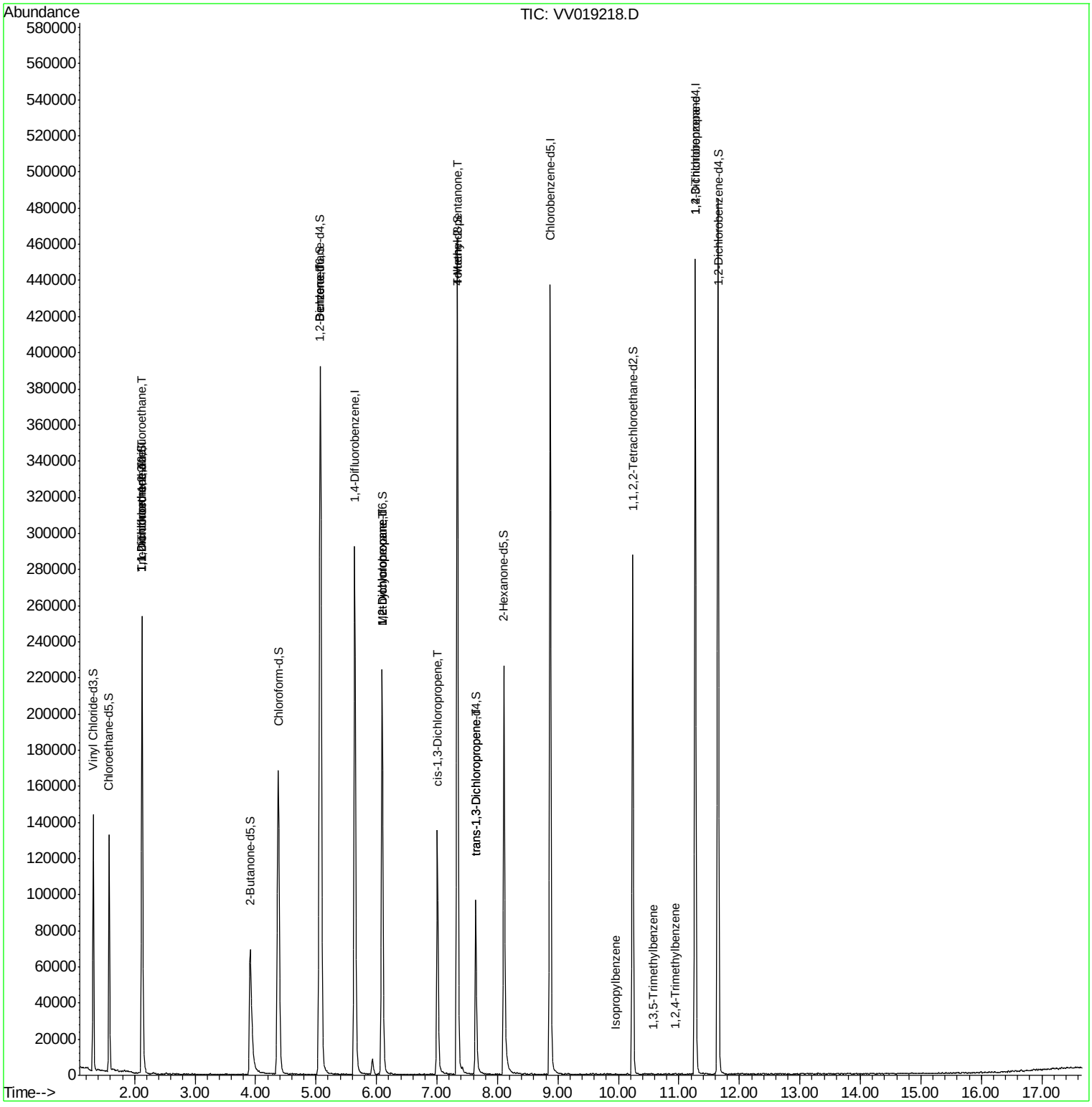
(#) = qualifier out of range (m) = manual integration (+) = signals summed

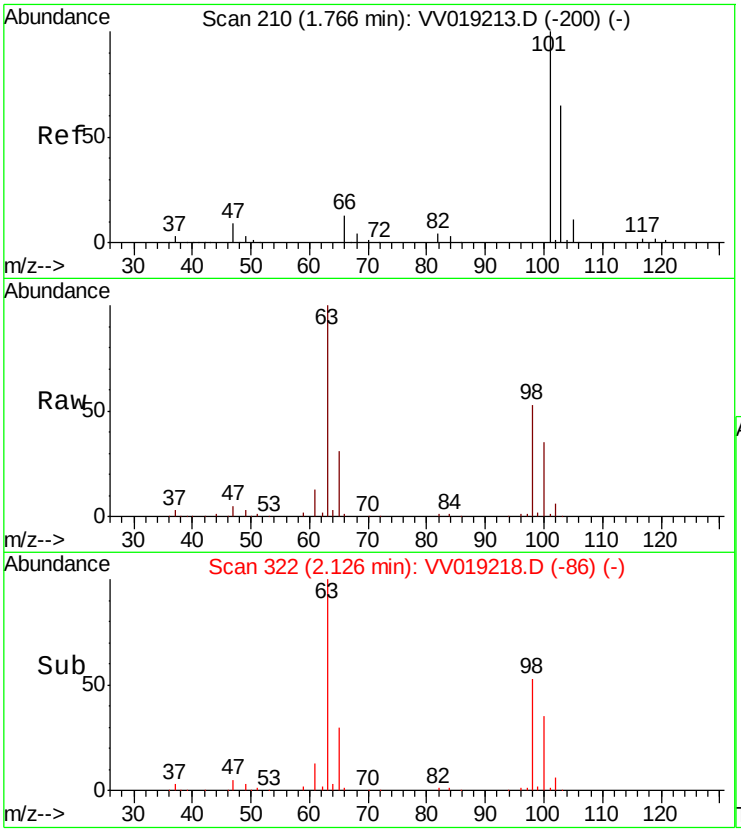
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110320\
Data File : VV019218.D
Acq On : 02 Nov 2020 23:42
Operator : SY/MD
Sample : VV1103MBL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Quant Time: Nov 03 05:29:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 05:28:09 2020
Response via : Initial Calibration



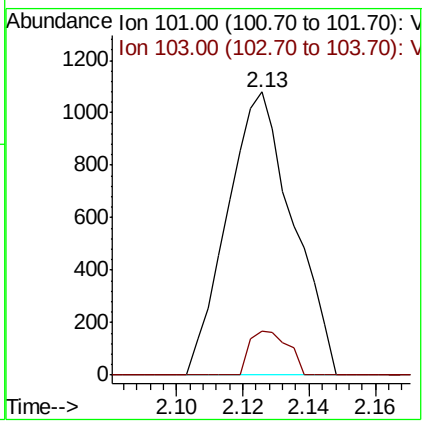


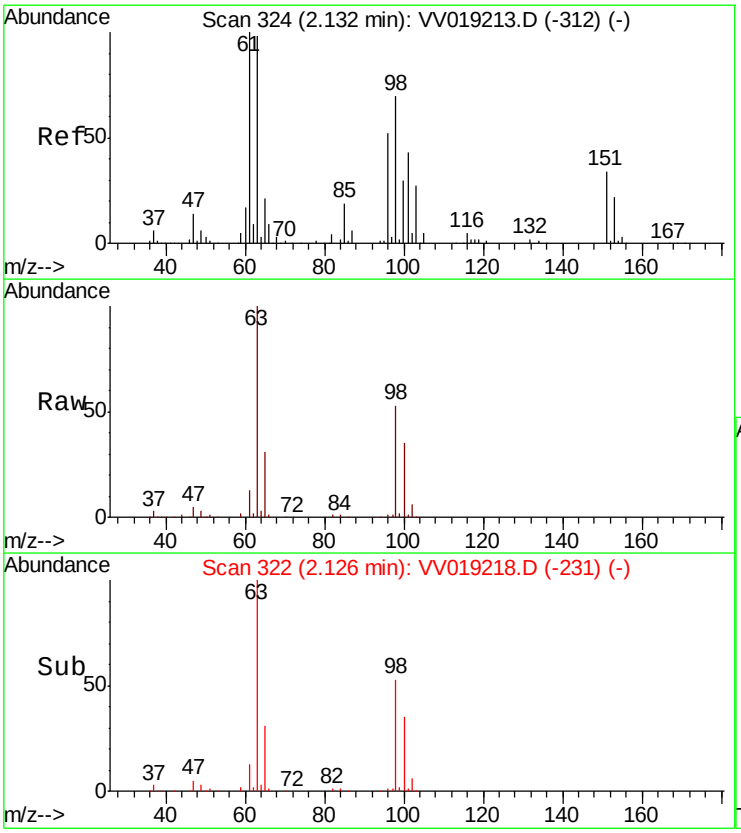
#9
Trichlorofluoromethane
Concen: 0.558 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.36 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion:101 Resp: 1489

Ion	Ratio	Lower	Upper
101	100		
103	9.1	52.3	78.5#

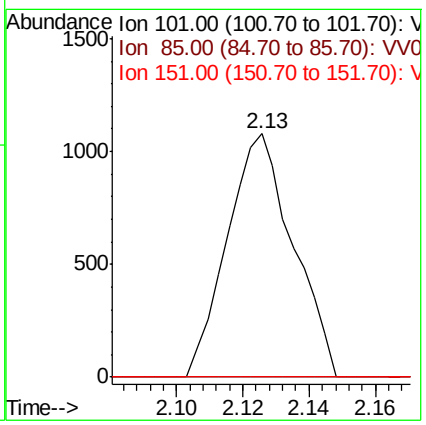


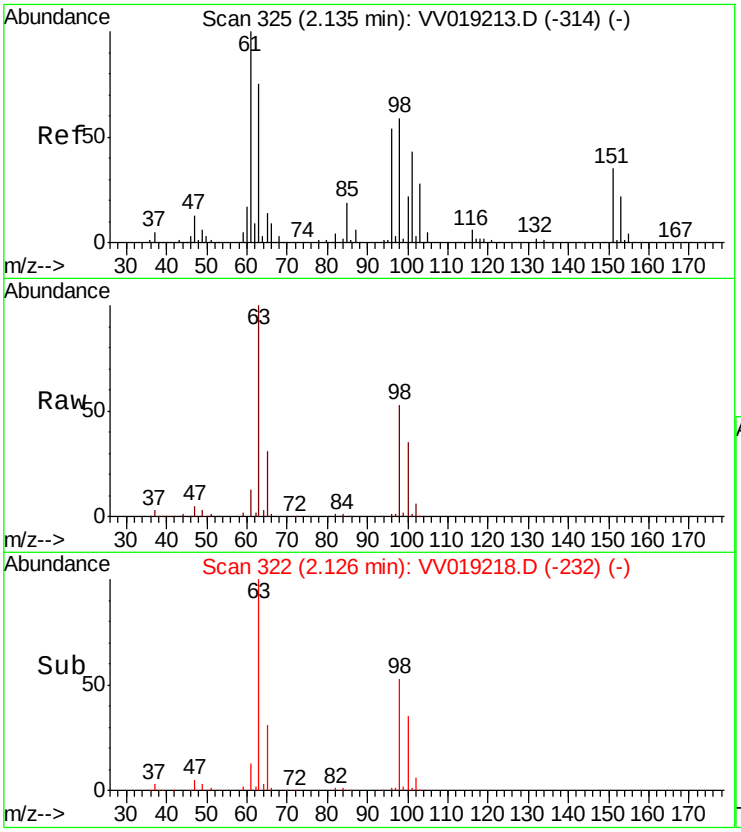


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.175 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Tgt Ion:101 Resp: 1489

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	64.1	96.1#



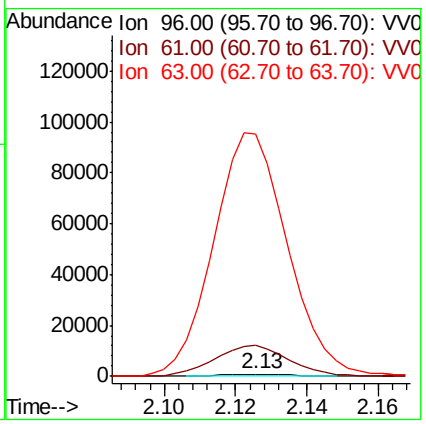


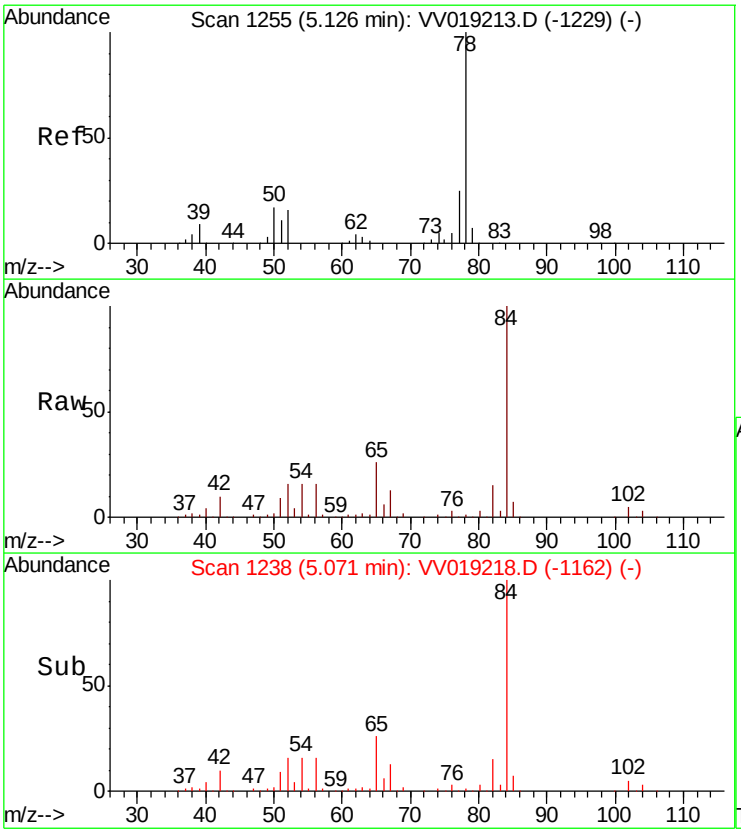
#12
1,1-Dichloroethene
Concen: 0.766 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion: 96 Resp: 1003

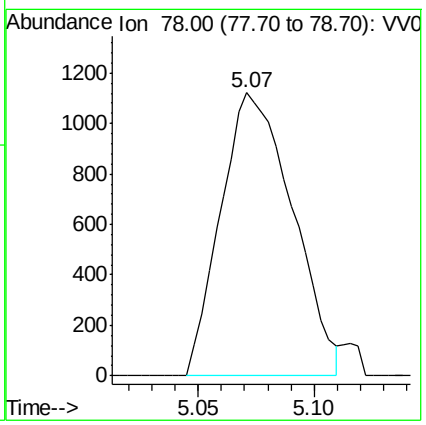
Ion	Ratio	Lower	Upper
96	100		
61	1672.1	133.6	248.0#
63	13153.0	103.0	191.2#

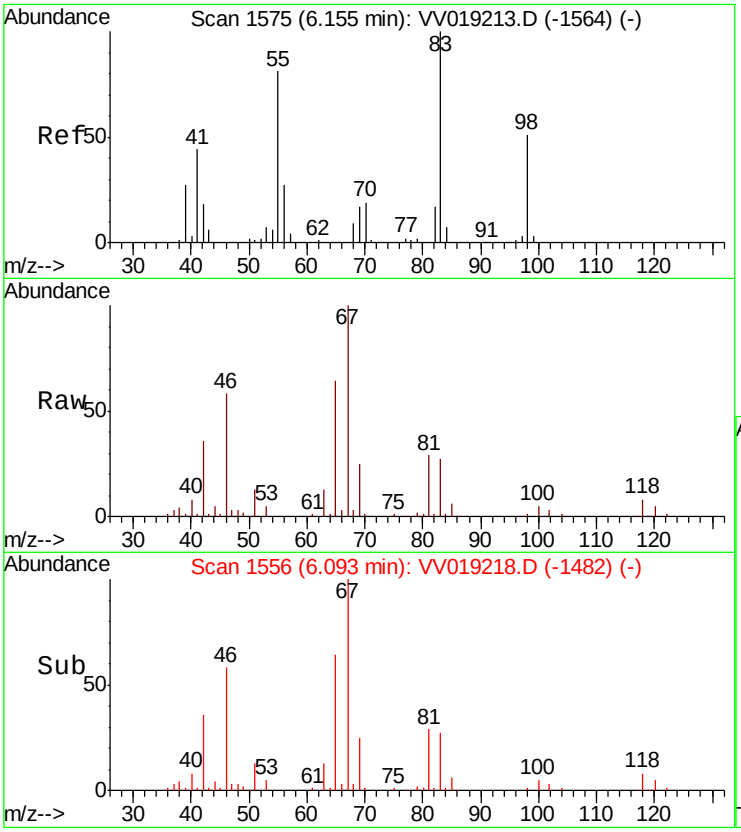




#33
Benzene
Concen: 0.422 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.05 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Tgt Ion: 78 Resp: 2412



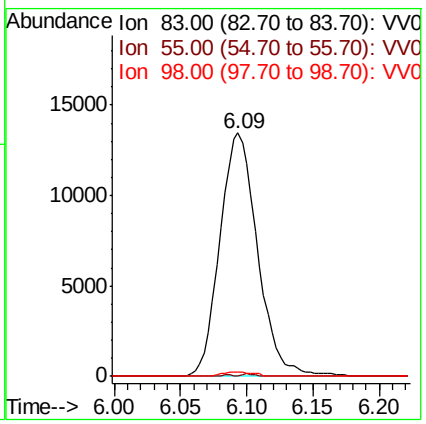


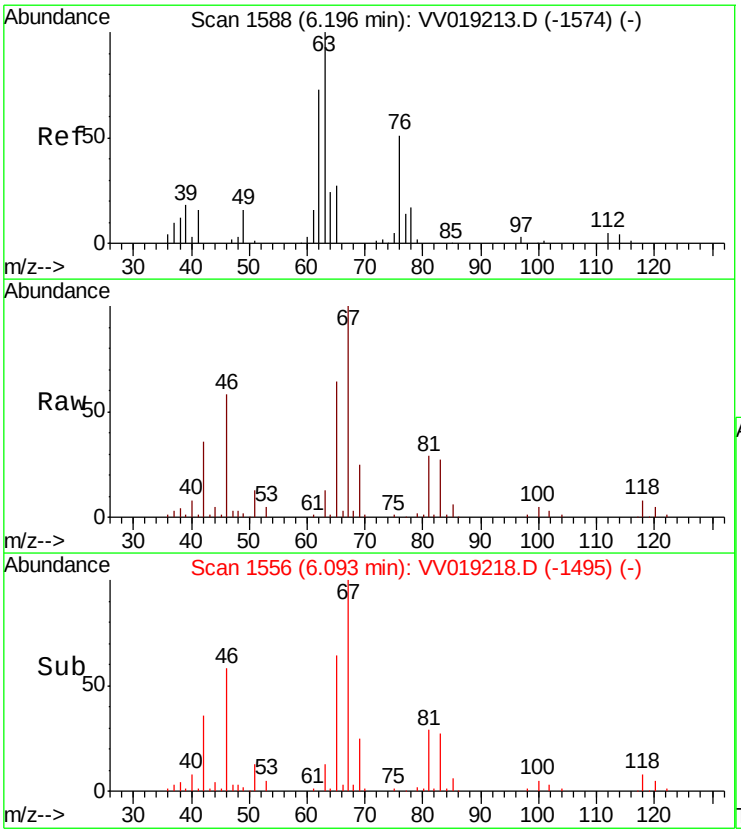
#35
Methylcyclohexane
Concen: 14.128 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion: 83 Resp: 26535

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.8	94.2#
98	1.5	38.6	58.0#

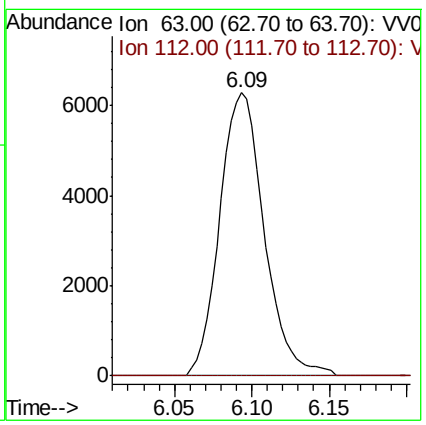


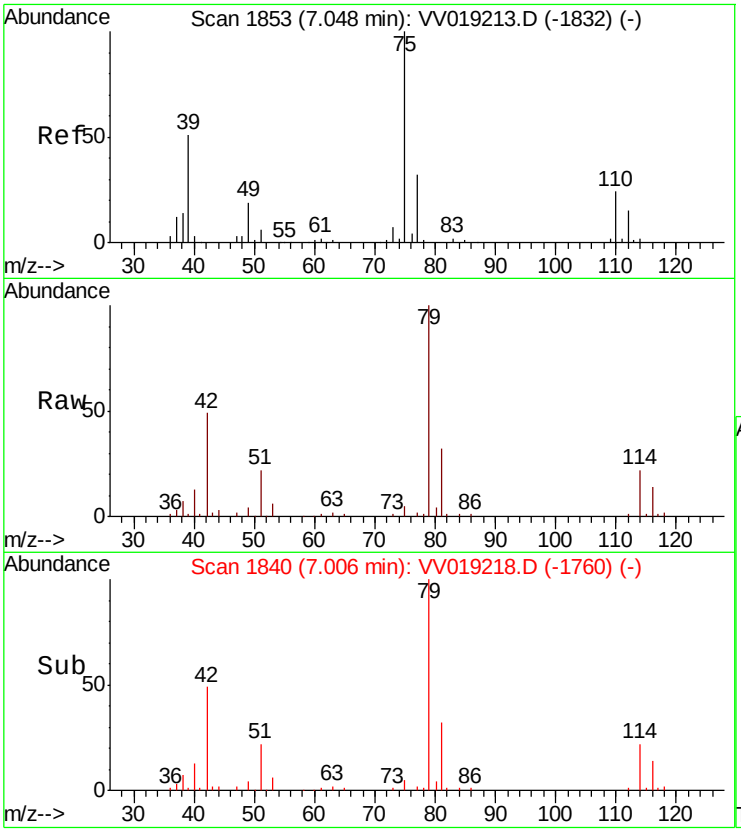


#37
1,2-Dichloropropane
Concen: 8.230 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Tgt Ion: 63 Resp: 12542

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



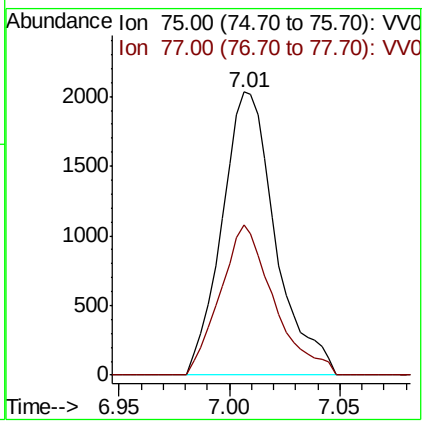


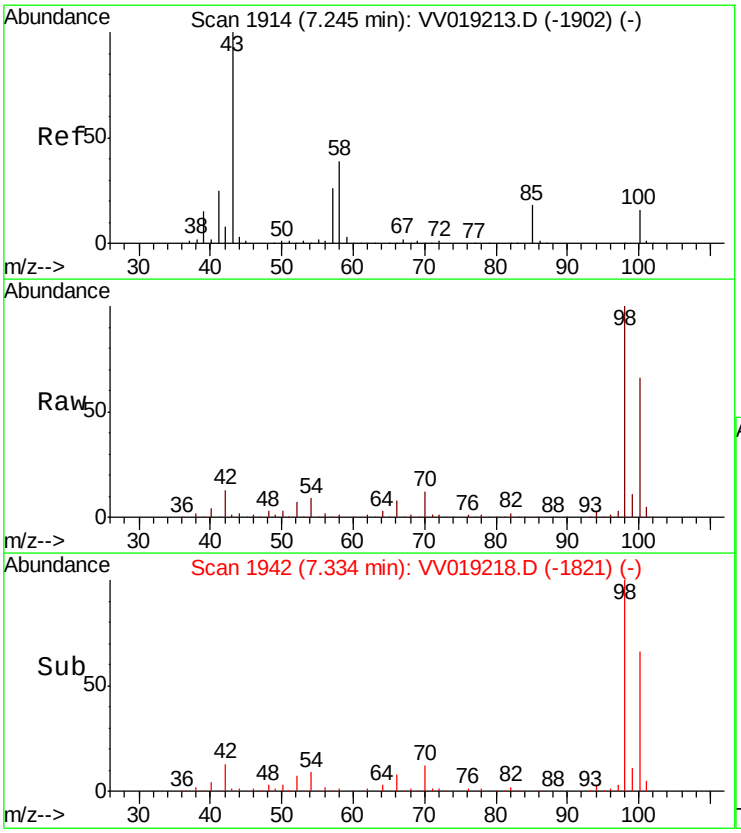
#39
cis-1,3-Dichloropropene
Concen: 1.409 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion: 75 Resp: 3435

Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.2	41.2#

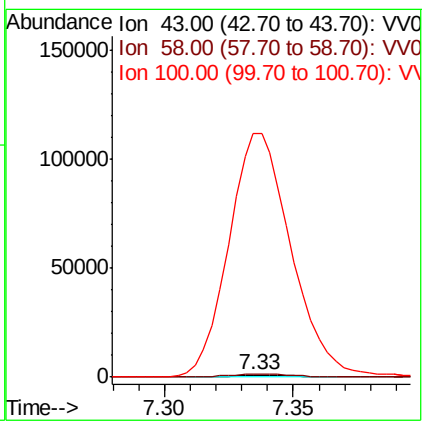


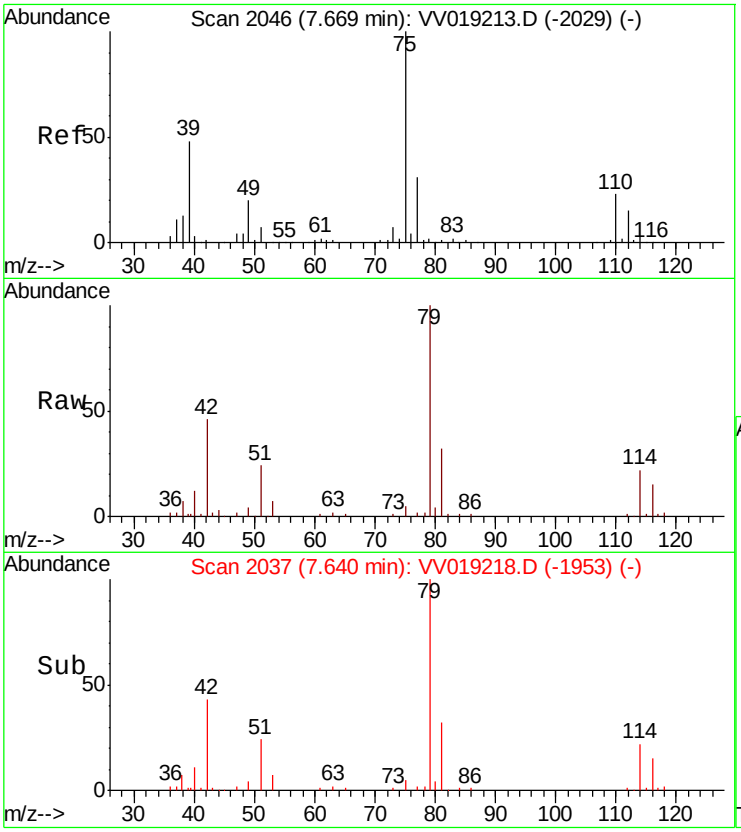


#40
4-Methyl-2-pentanone
Concen: 0.771 ug/L
RT: 7.33 min Scan# 1942
Delta R.T. 0.09 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Tgt Ion: 43 Resp: 1578

Ion	Ratio	Lower	Upper
43	100		
58	148.9	30.5	45.7#
100	12092.6	12.7	19.1#



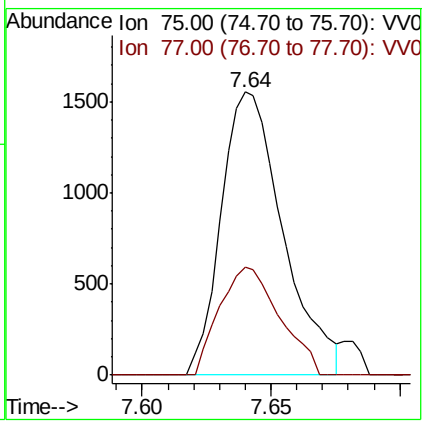


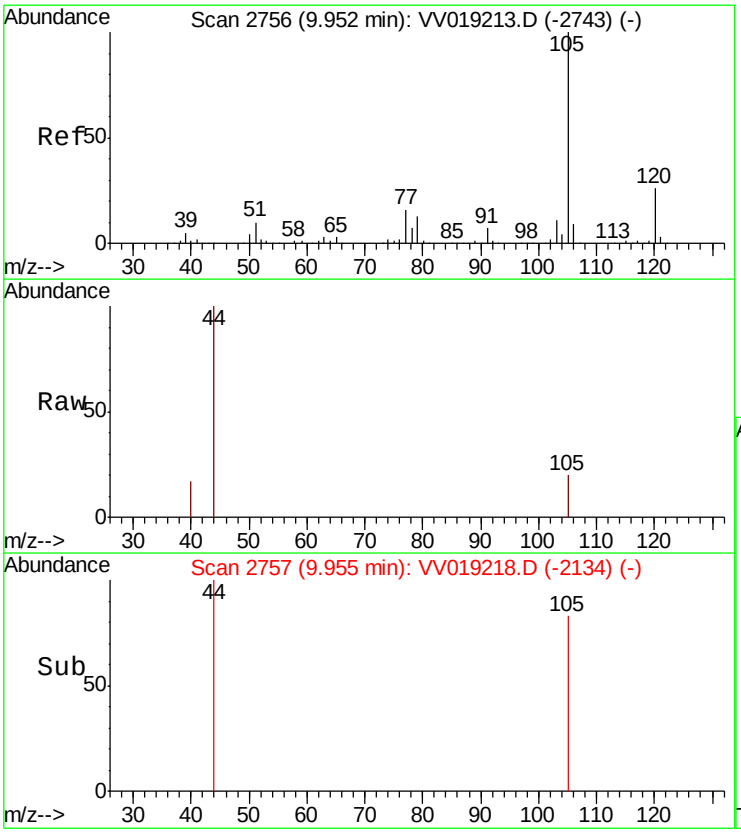
#44
trans-1,3-Dichloropropene
Concen: 1.038 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion: 75 Resp: 2594

Ion	Ratio	Lower	Upper
75	100		
77	38.4	21.6	40.2

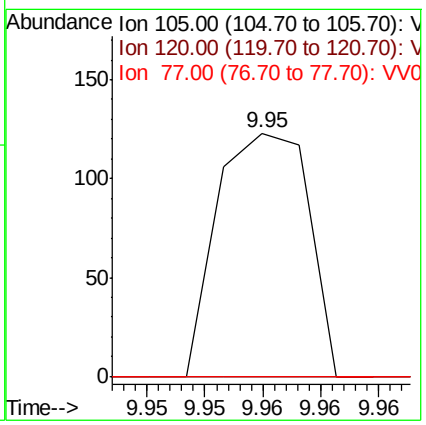


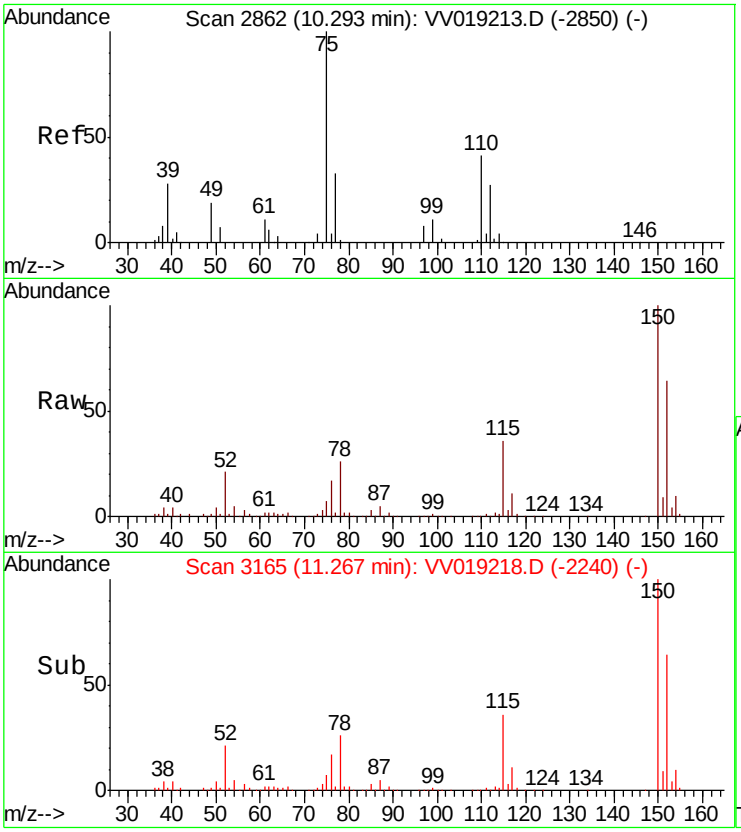


#60
Isopropylbenzene
Concen: 0.011 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Tgt Ion:105 Resp: 67

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.0	31.4#
77	0.0	13.0	19.6#



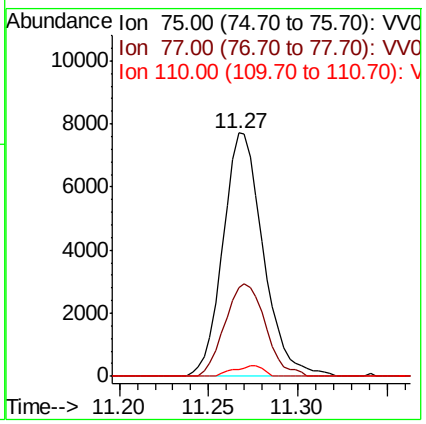


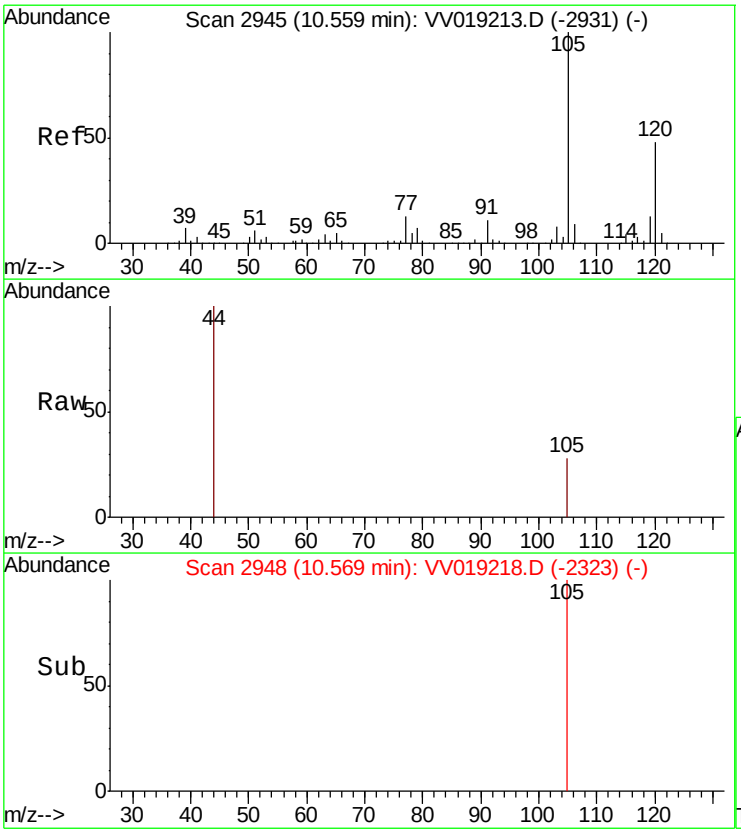
#61
1,2,3-Trichloropropane
Concen: 6.766 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion: 75 Resp: 12122

Ion	Ratio	Lower	Upper
75	100		
77	38.3	24.8	37.2#
110	3.3	33.4	50.2#

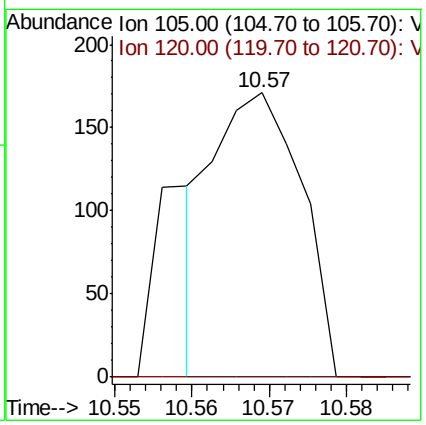


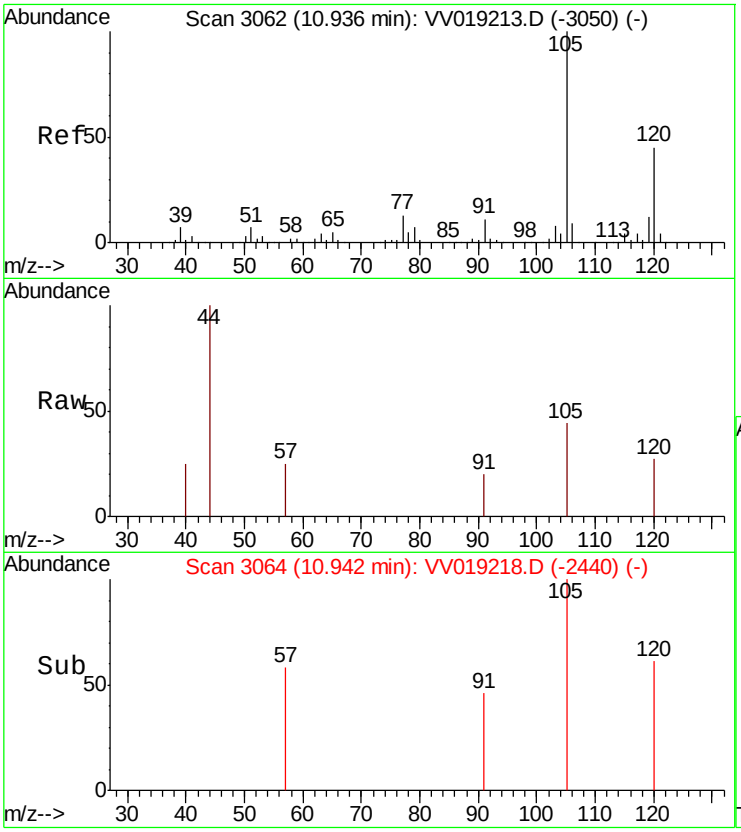


#62
1,3,5-Trimethylbenzene
Concen: 0.027 ug/L
RT: 10.57 min Scan# 2948
Delta R.T. 0.01 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Tgt Ion:105 Resp: 136

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.3	57.5#





#63
1,2,4-Trimethylbenzene
Concen: 0.085 ug/L
RT: 10.94 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VV019218.D
Acq: 02 Nov 2020 23:42

Instrument :
MSVOA_V
ClientSampleId :
VBLK308

Tgt Ion:105 Resp: 417

Ion	Ratio	Lower	Upper
105	100		
120	16.8	35.7	53.5#