Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (Not Reviewed)

Data File : VV012899.D
Acq On : 18 Sep 2019 16:51
Operator : SY/MD
Sample : K4833-04MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETOH0MSD

Quant Time: Sep 19 01:59:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	395496	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	384295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	164760	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	149618	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.13	63	278358	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	4.01	46	354916	43.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.60%			
24) Chloroform-d	4.40	84	293984	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.08	65	150856	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	604326	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	190572	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.36	98	493225	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.66	79	62902	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	263087	44.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	131831	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	168363	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	6722	0.244	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2547	0.109	ug/L #	28
12) 1,1-Dichloroethene	2.14	96	133929	6.321	ug/L	86
25) Chloroform	4.43	83	18107	0.331	ug/L	93
33) Benzene	5.15	78	612920	6.147	ug/L	100
34) Trichloroethene	5.96	95	153384	5.972	ug/L	99
35) Methylcyclohexane	6.12	83	45412	1.317	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	20518	0.755	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	4785	0.133	ug/L #	67
42) Toluene	7.43	91	616423	5.938	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	2990	0.104	ug/L #	59
48) 2-Hexanone	8.14	43	34176	2.703	ug/L #	88
51) Chlorobenzene	8.92	112	397142	5.575	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\

Quantitation Report (Not Reviewed)

Data File : VV012899.D
Acq On : 18 Sep 2019 16:51
Operator : SY/MD
Sample : K4833-04MSD
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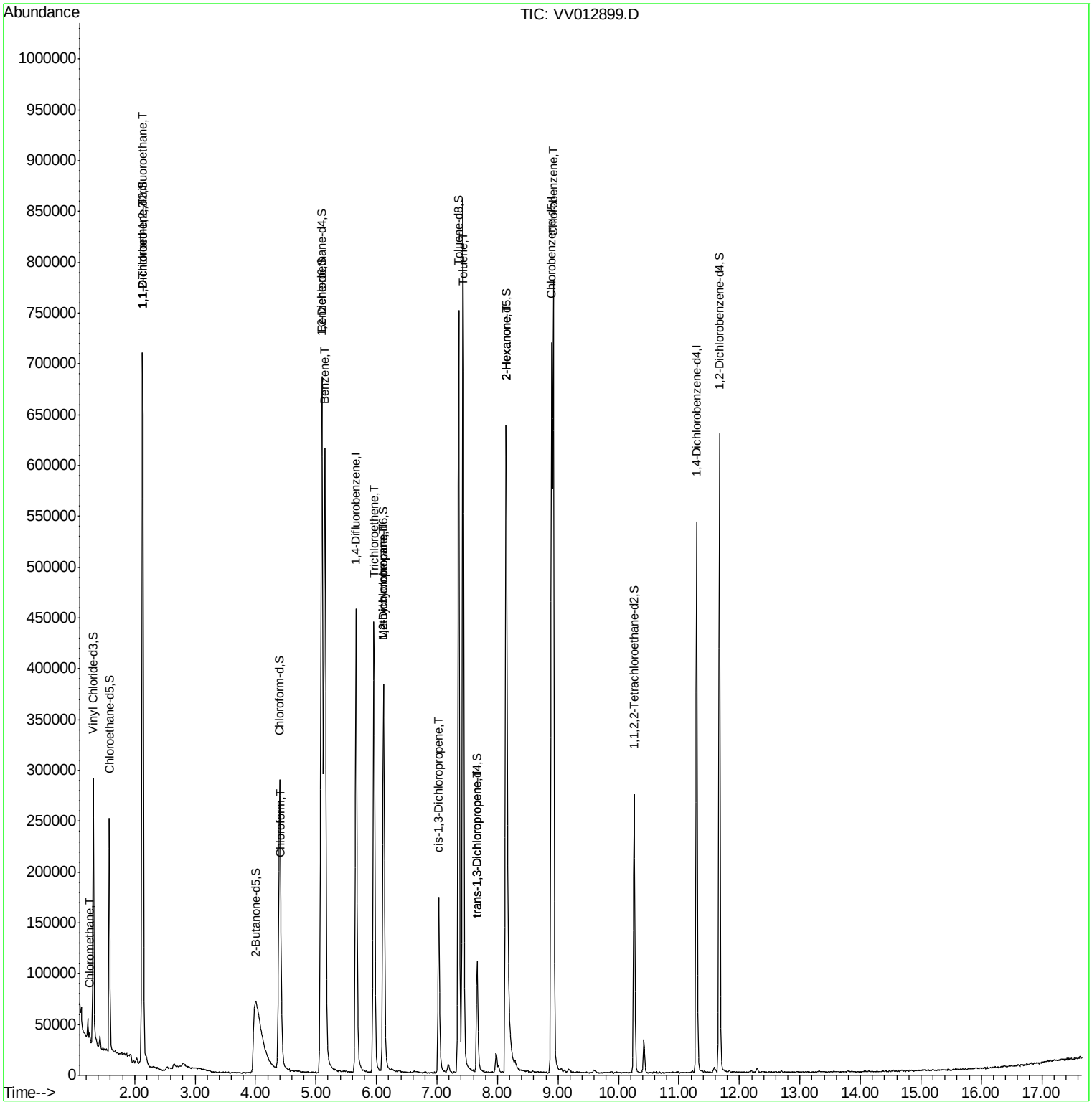
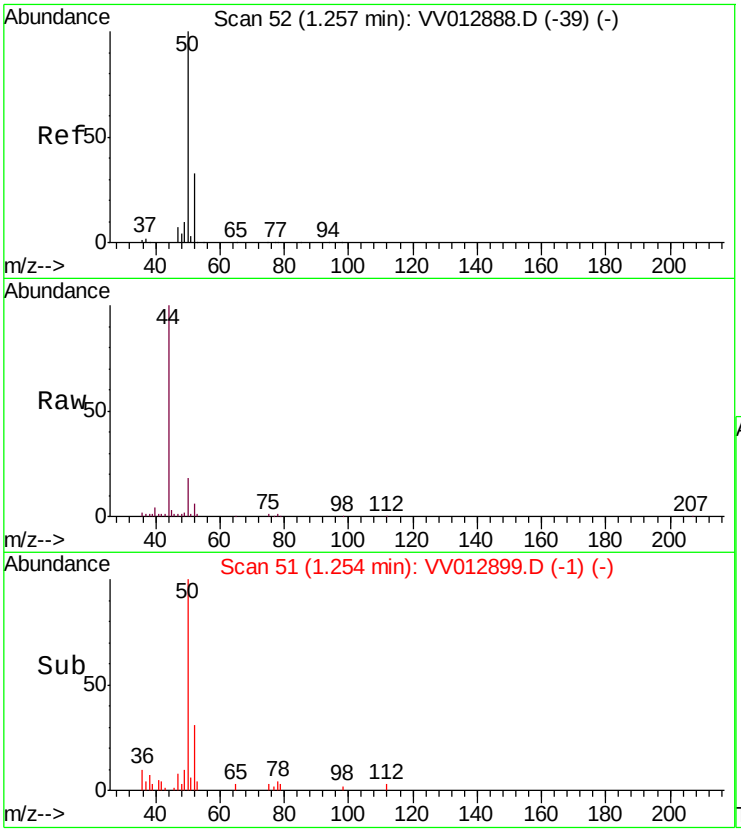
Instrument : MSVOA_V
ClientSampleId : ETOH0MSD

Quant Time: Sep 19 01:59:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration



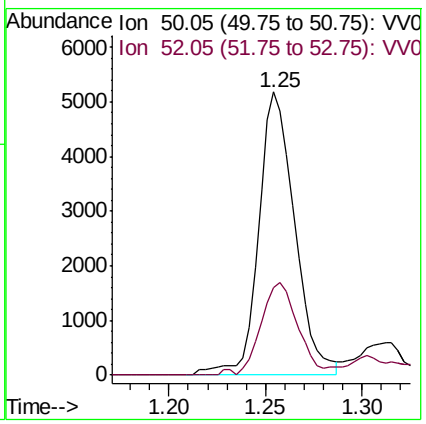


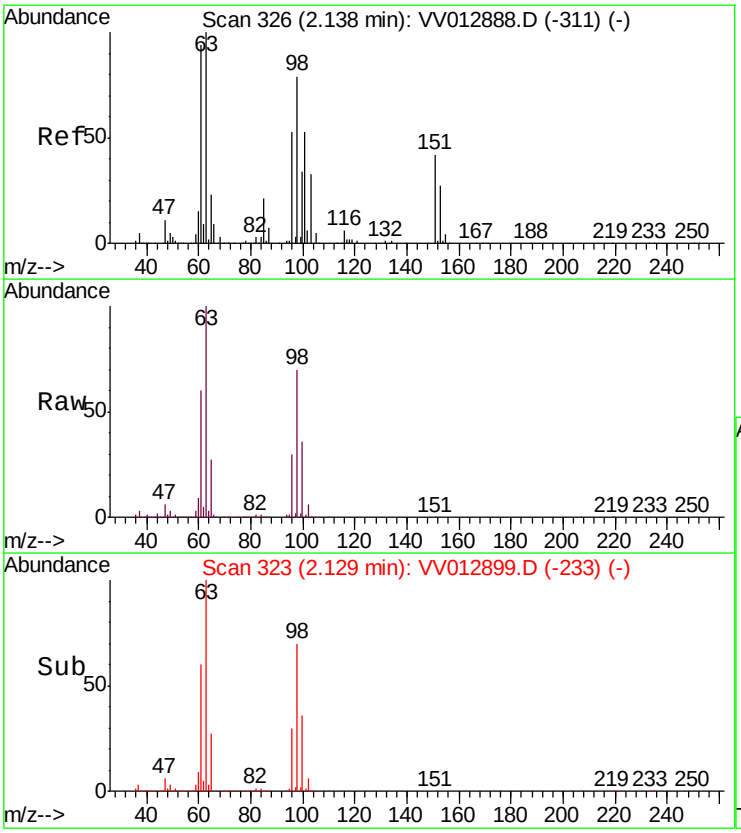
#3
Chloromethane
Concen: 0.244 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion: 50 Resp: 6722

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.8	42.4

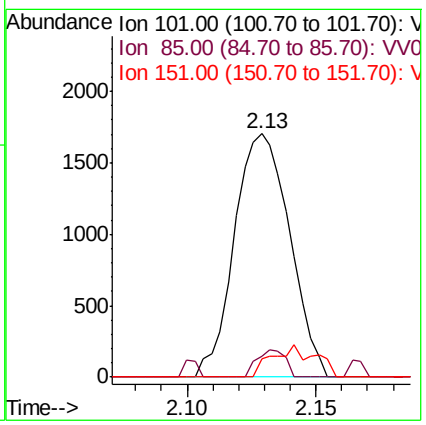


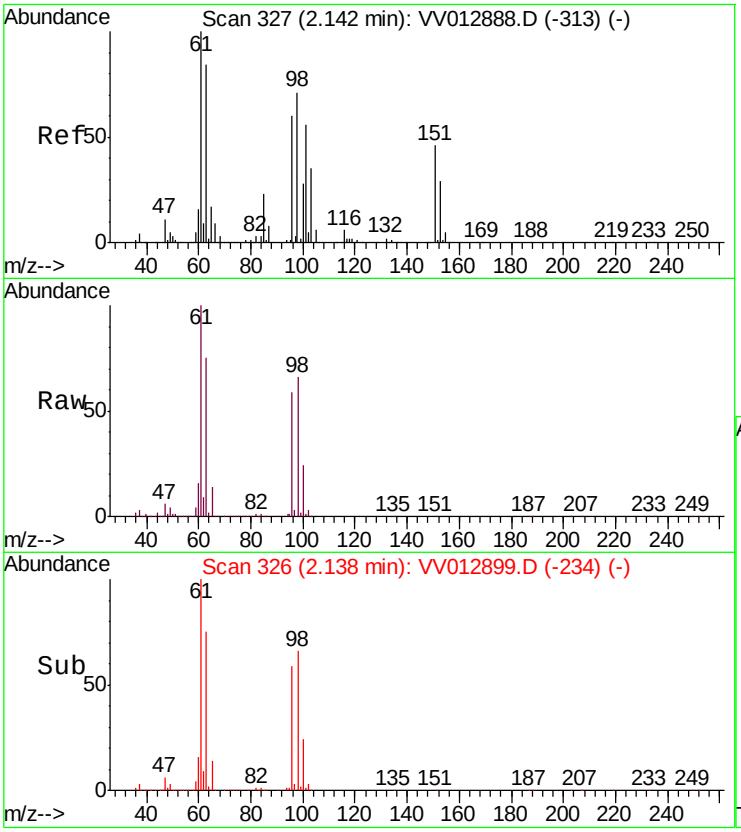


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.109 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Tgt Ion:101 Resp: 2547

Ion	Ratio	Lower	Upper
101	100		
85	5.9	33.5	50.3#
151	10.0	64.0	96.0#



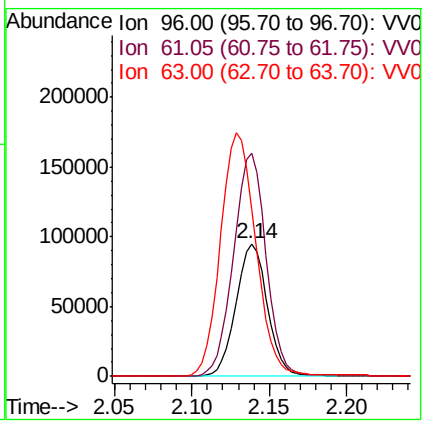


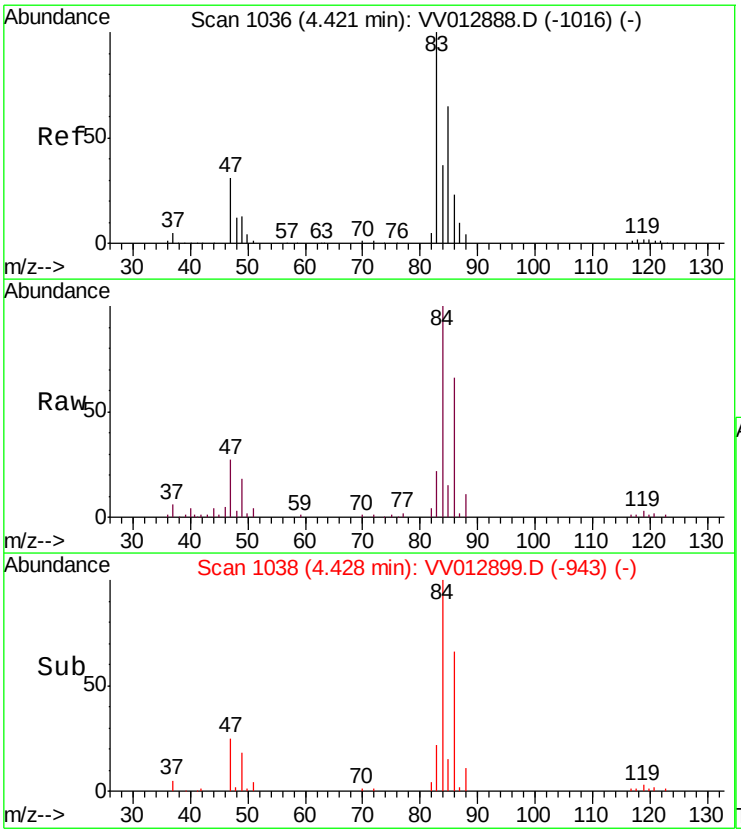
#12
1,1-Dichloroethene
Concen: 6.321 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion: 96 Resp: 133929

Ion	Ratio	Lower	Upper
96	100		
61	168.4	116.1	215.5
63	126.1	113.3	210.3

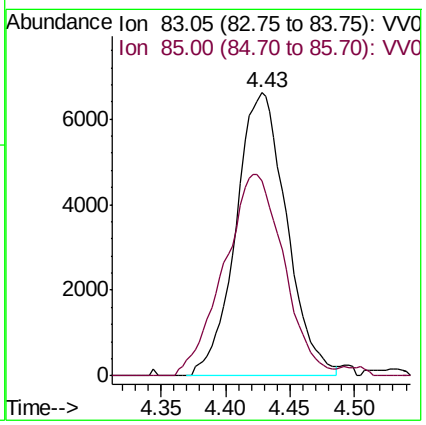


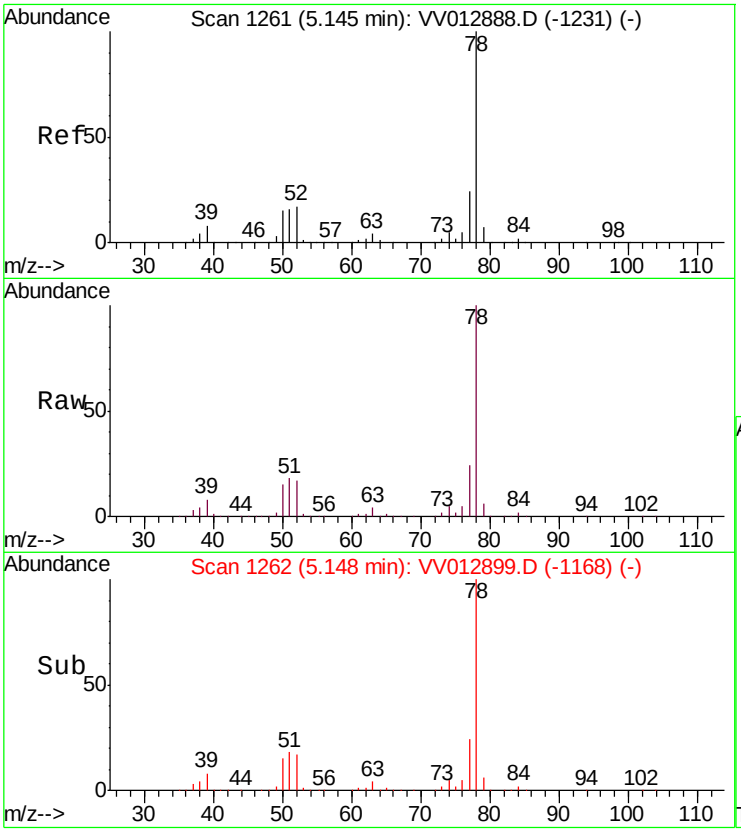


#25
Chloroform
Concen: 0.331 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Tgt Ion: 83 Resp: 18107

Ion	Ratio	Lower	Upper
83	100		
85	68.8	44.4	82.5

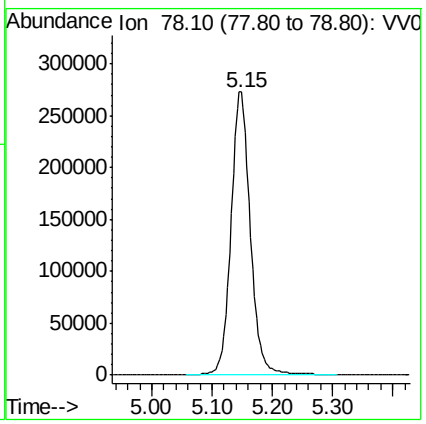


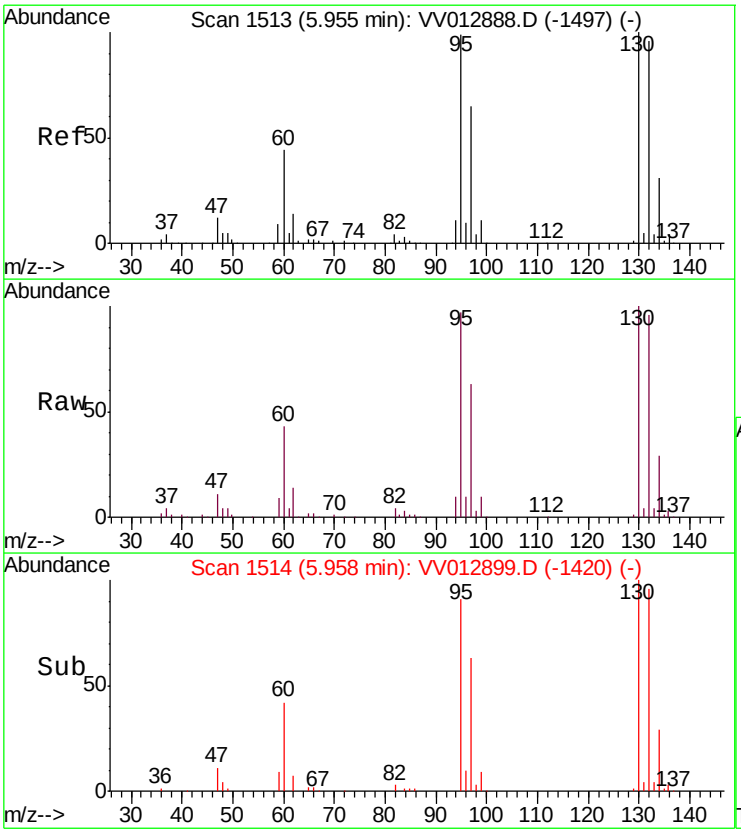


#33
Benzene
Concen: 6.147 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion: 78 Resp: 612920

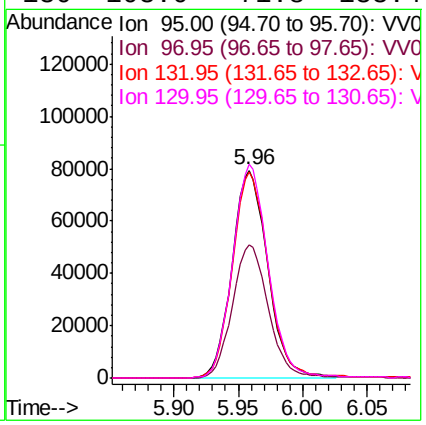


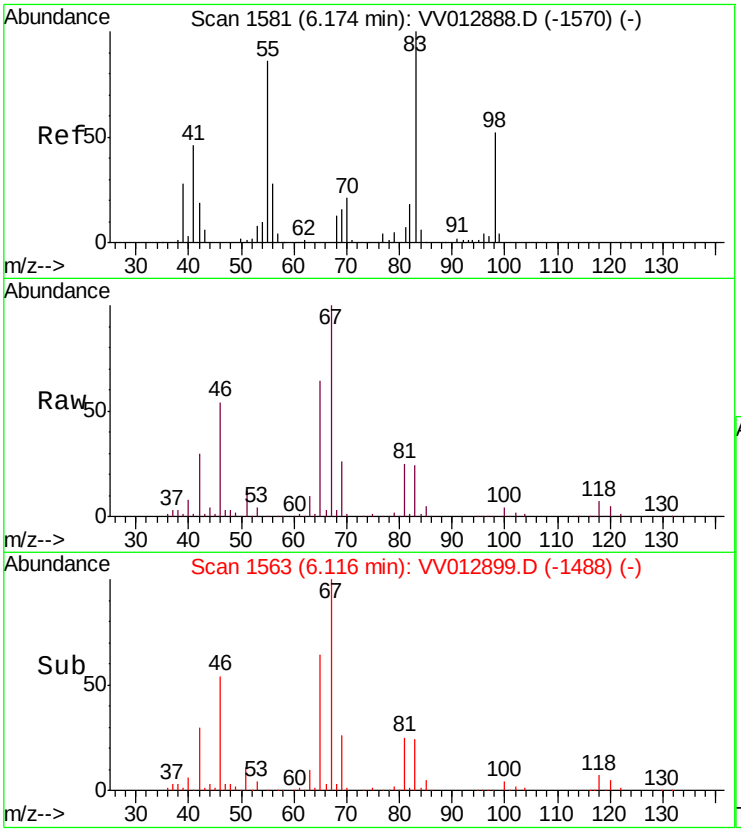


#34
Trichloroethene
Concen: 5.972 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Tgt Ion: 95 Resp: 153384

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.3	84.1
132	99.3	70.6	131.0
130	103.0	71.8	133.4



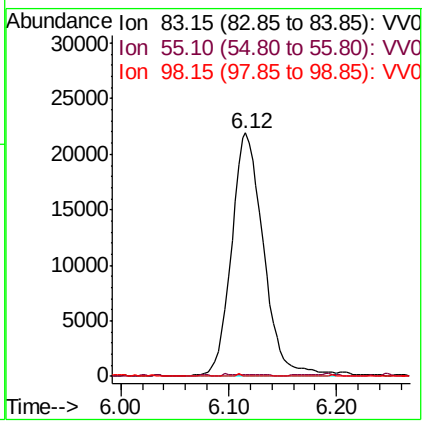


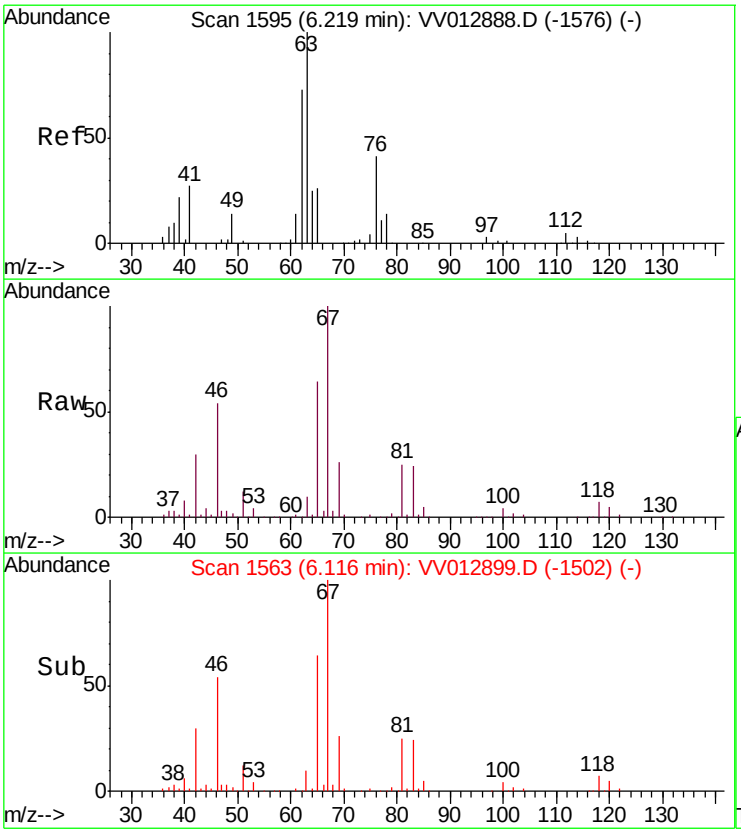
#35
Methylcyclohexane
Concen: 1.317 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion: 83 Resp: 45412

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.8	95.6#
98	0.0	38.2	57.4#

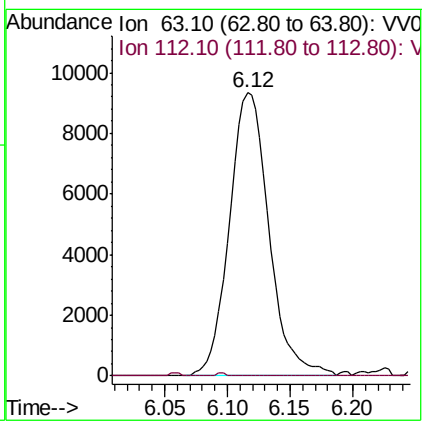


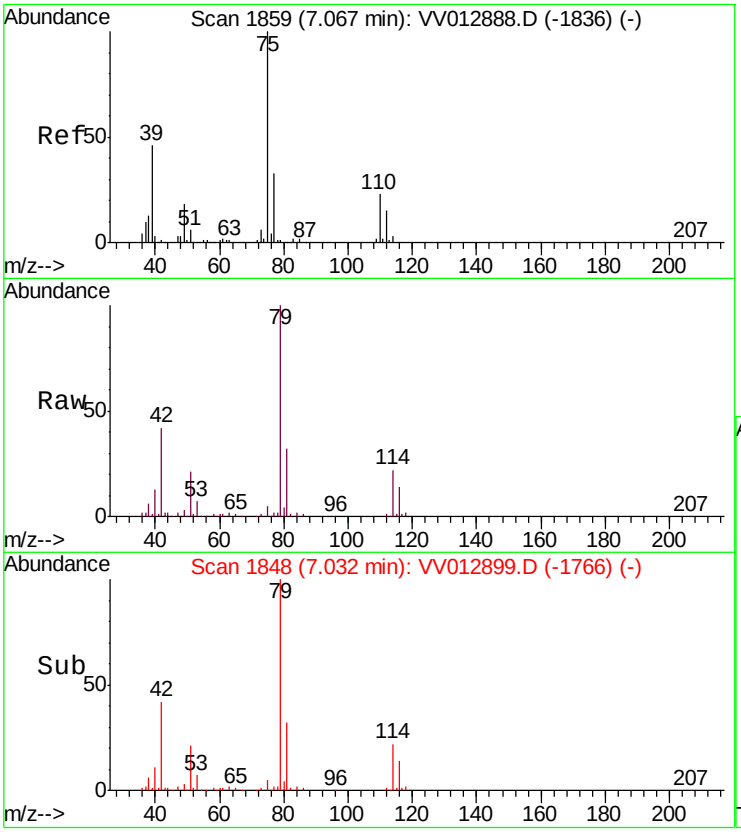


#37
1,2-Dichloropropane
Concen: 0.755 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Tgt Ion: 63 Resp: 20518

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#



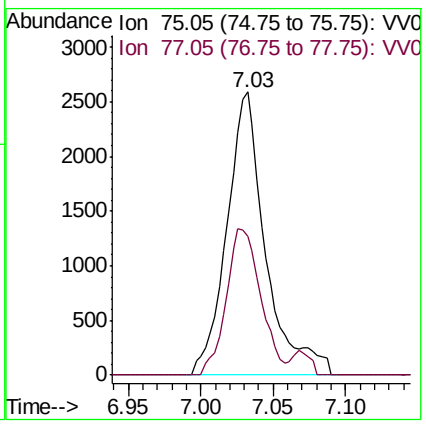


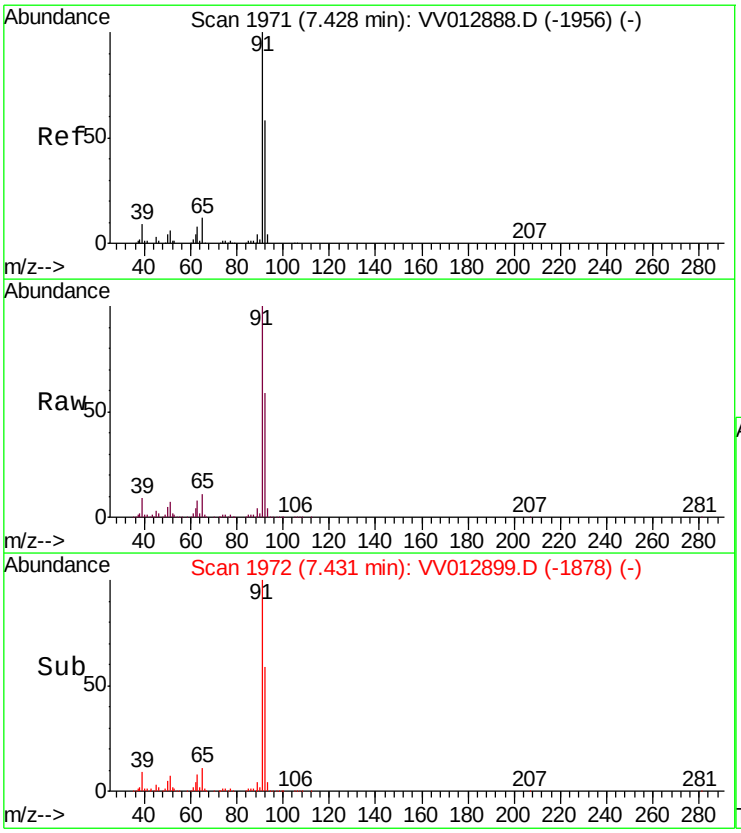
#39
cis-1,3-Dichloropropene
Concen: 0.133 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion: 75 Resp: 4785

Ion	Ratio	Lower	Upper
75	100		
77	49.1	21.6	40.0#

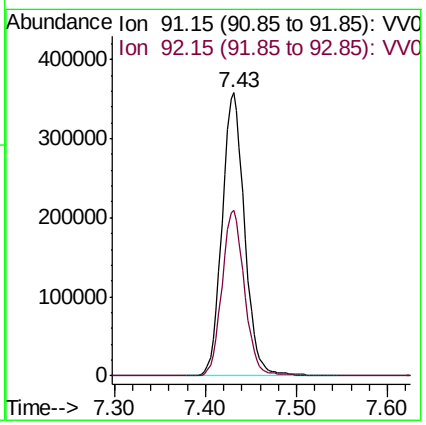


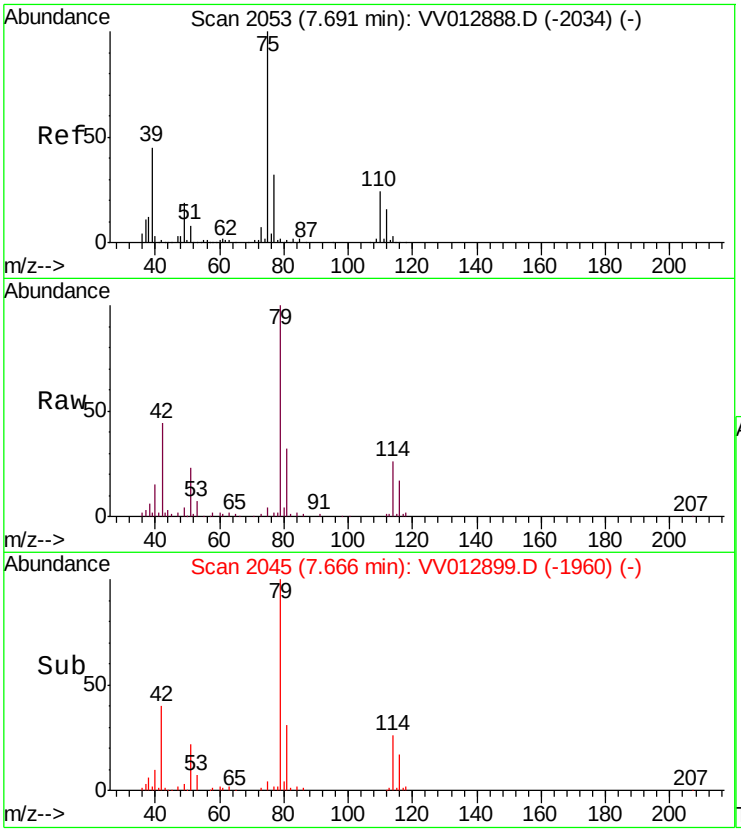


#42
Toluene
Concen: 5.938 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Tgt Ion: 91 Resp: 616423

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.8	75.8



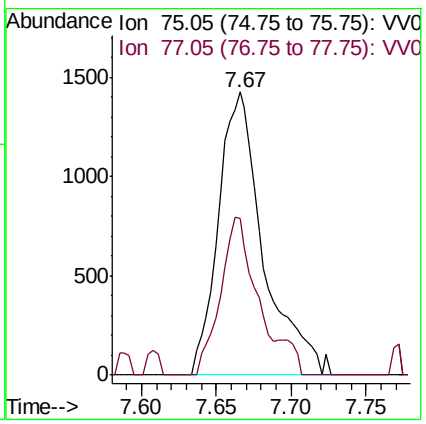


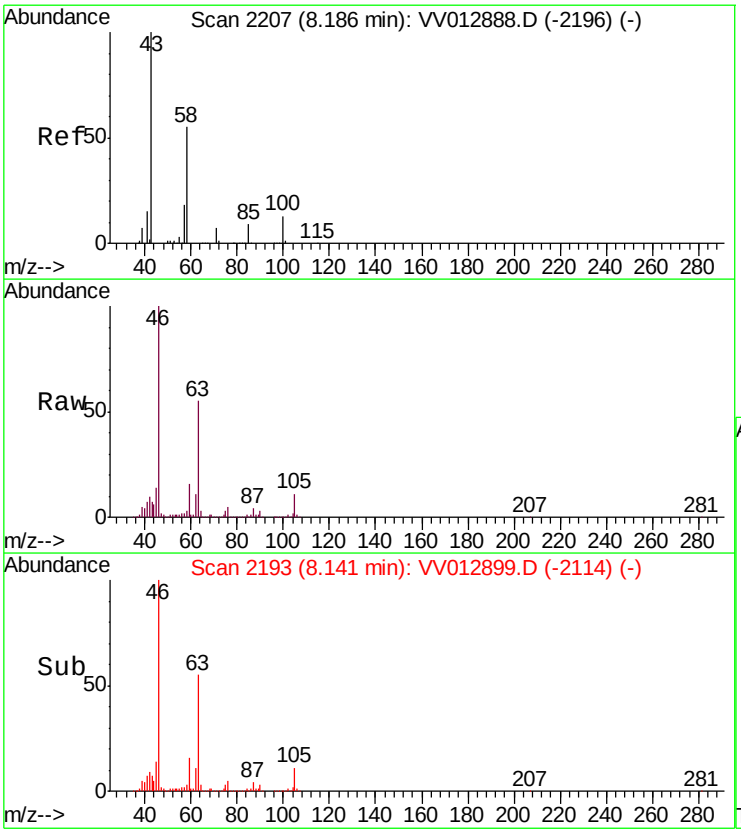
#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion: 75 Resp: 2990

Ion	Ratio	Lower	Upper
75	100		
77	55.3	22.5	41.7#

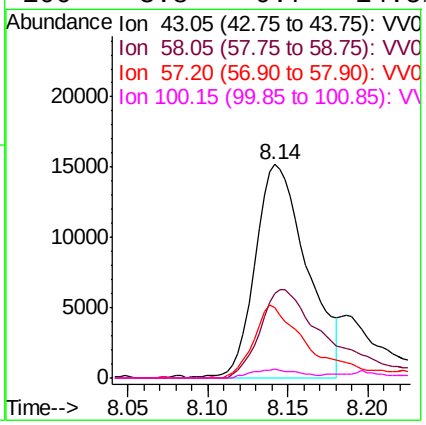


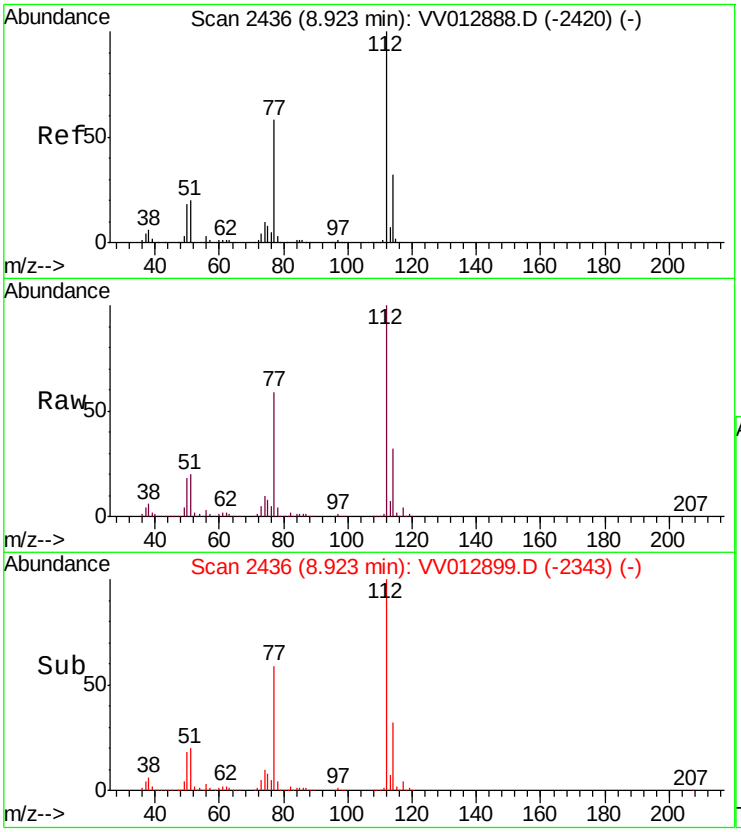


#48
2-Hexanone
Concen: 2.703 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Tgt Ion: 43 Resp: 34176

Ion	Ratio	Lower	Upper
43	100		
58	56.1	44.5	66.7
57	36.4	15.0	22.6#
100	3.8	9.7	14.5#





#51
Chlorobenzene
Concen: 5.575 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012899.D
Acq: 18 Sep 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
ETOH0MSD

Tgt Ion:112 Resp: 397142

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.3	41.5
77	59.3	45.8	68.8