Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021521\
Data File : VV020323.D
Acq On : 15 Feb 2021 13:03
Operator : SY/MD
Sample : M1370-14ME
Misc : 7.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBGZ0ME

Quant Time: Feb 16 00:33:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	666977	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	643567	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	330679	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	190409	39.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.32%			
7) Chloroethane-d5	1.564	69	146146	36.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.26%			
11) 1,1-Dichloroethene-d2	2.082	63	291240	31.68	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.36%			
21) 2-Butanone-d5	3.908	46	289520	106.57	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.57%			
24) Chloroform-d	4.349	84	389778	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.08%			
26) 1,2-Dichloroethane-d4	5.034	65	274933	50.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.24%			
32) Benzene-d6	5.047	84	795703	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.44%			
36) 1,2-Dichloropropane-d6	6.072	67	249175	50.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.12%			
41) Toluene-d8	7.317	98	740221	47.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.48%			
43) trans-1,3-Dichloroprop...	7.628	79	112285	44.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.50%			
47) 2-Hexanone-d5	8.130	63	213088	102.90	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.90%			
57) 1,1,2,2-Tetrachloroeth...	10.233	84	330187	46.19	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.38%			
64) 1,2-Dichlorobenzene-d4	11.635	152	310388	49.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.22%			
Target Compounds						Qvalue
6) Bromomethane	1.523	94	3234	0.91	ug/L	99
13) Acetone	2.195	43	18043	9.41	ug/L	97
25) Chloroform	4.371	83	9062	1.11	ug/L	84
27) 1,2-Dichloroethane	5.047	62	4573	0.71	ug/L	95
33) Benzene	5.095	78	567106	32.96	ug/L	100
35) Methylcyclohexane	6.072	83	62111	8.68	ug/L #	17
39) cis-1,3-Dichloropropene	6.992	75	6981	1.01	ug/L #	65
42) Toluene	7.391	91	383473	20.26	ug/L	100
48) 2-Hexanone	8.130	43	29212	6.95	ug/L #	39
69) Naphthalene	13.519	128	11974	0.62	ug/L	99

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

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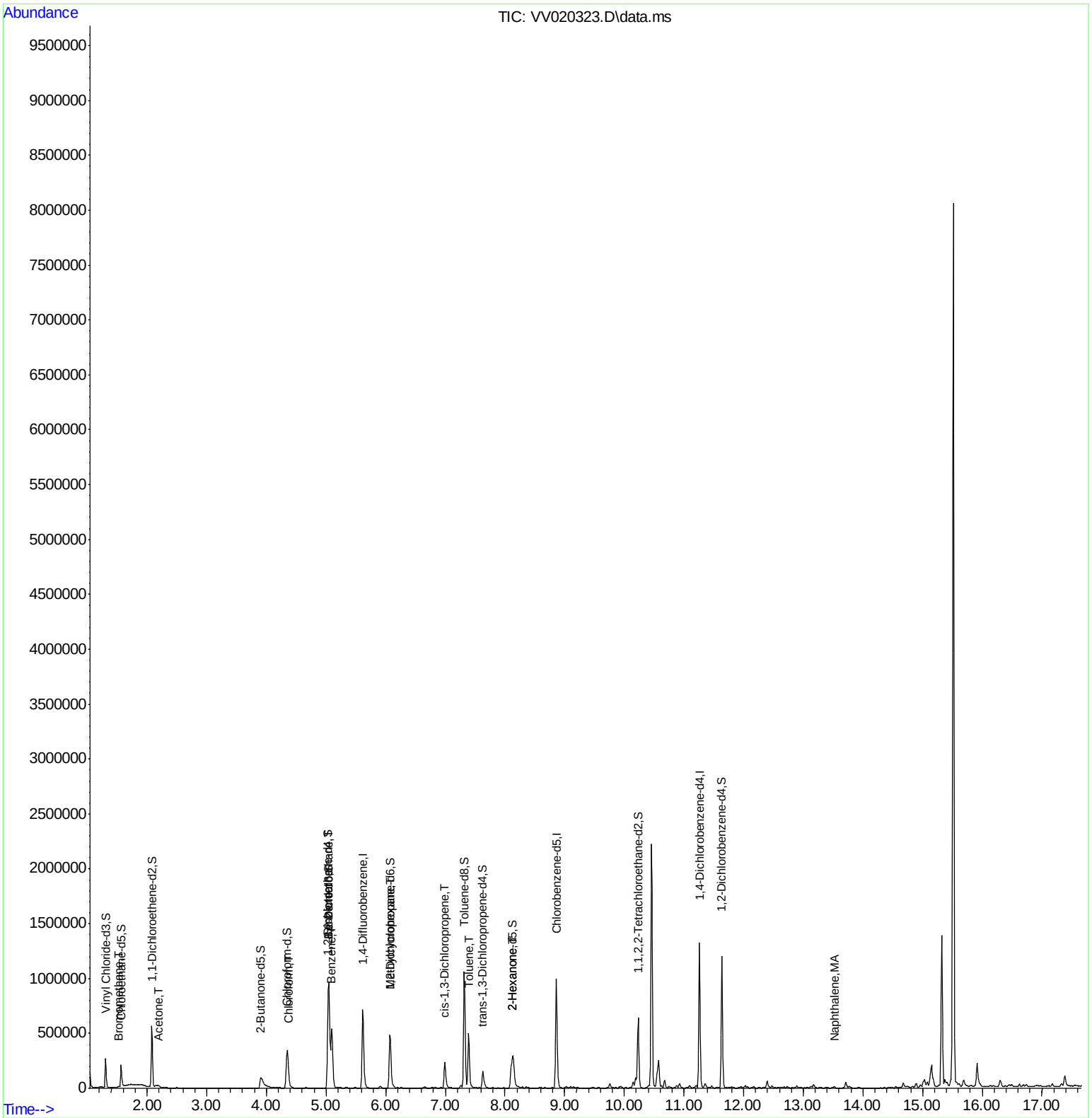
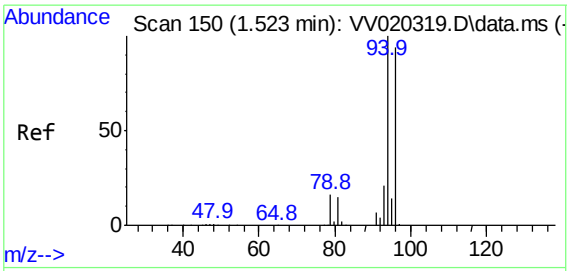
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

Quant Time: Feb 16 00:33:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
Response via : Initial Calibration



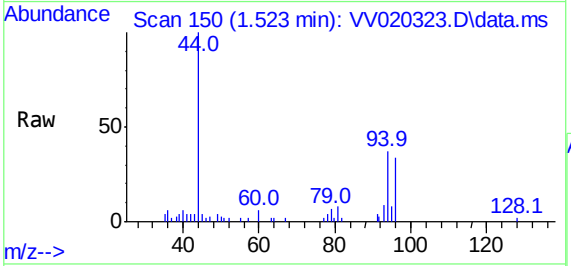
Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

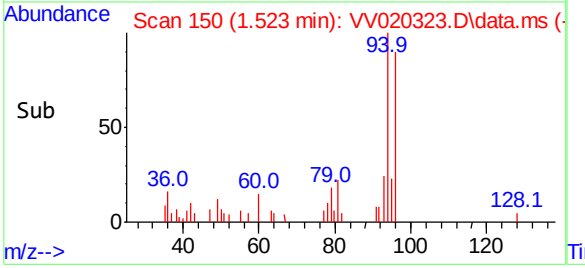


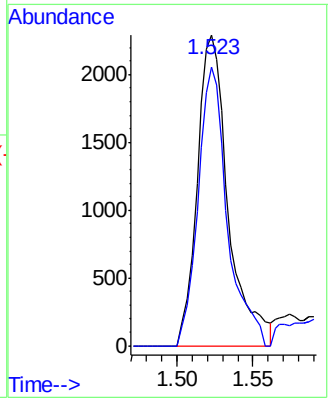
#6
Bromomethane
Concen: 0.91 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

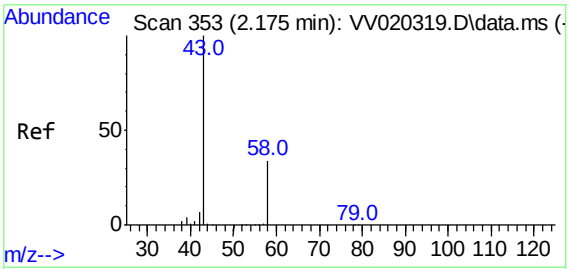
Tgt Ion: 94 Resp: 3234

Ion	Ratio	Lower	Upper
94	100		
96	89.7	63.6	118.2





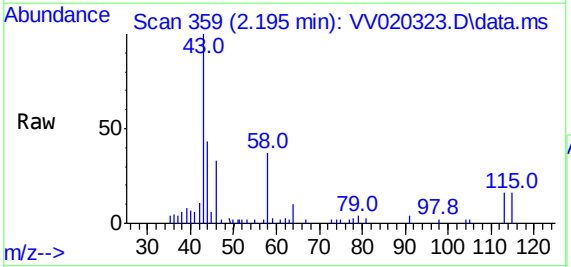


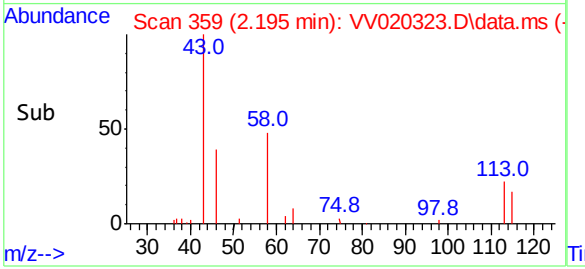


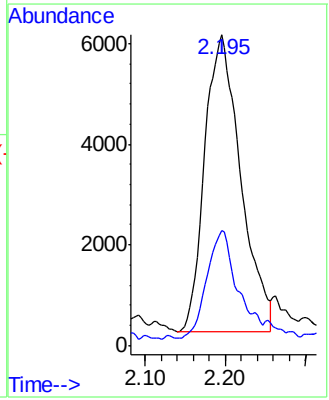
#13
Acetone
Concen: 9.41 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.019 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

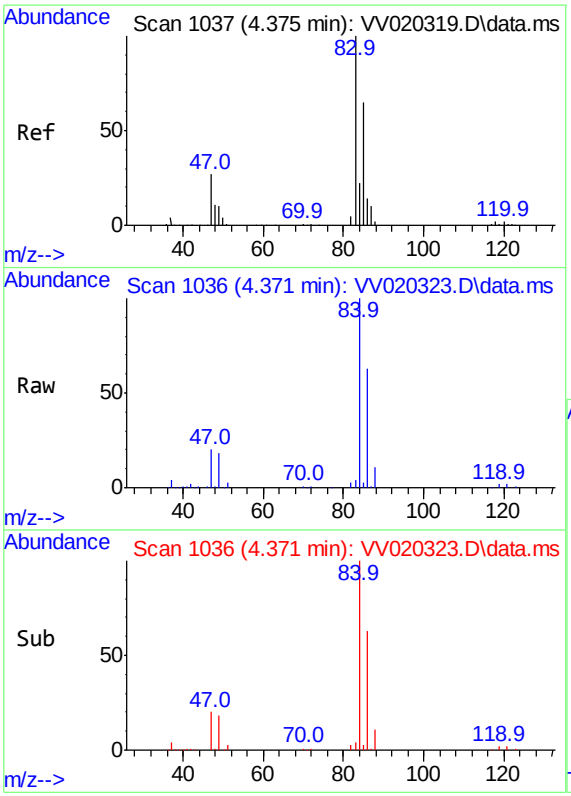
Tgt Ion: 43 Resp: 18043

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	60.2





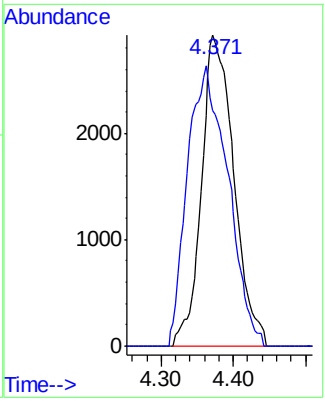




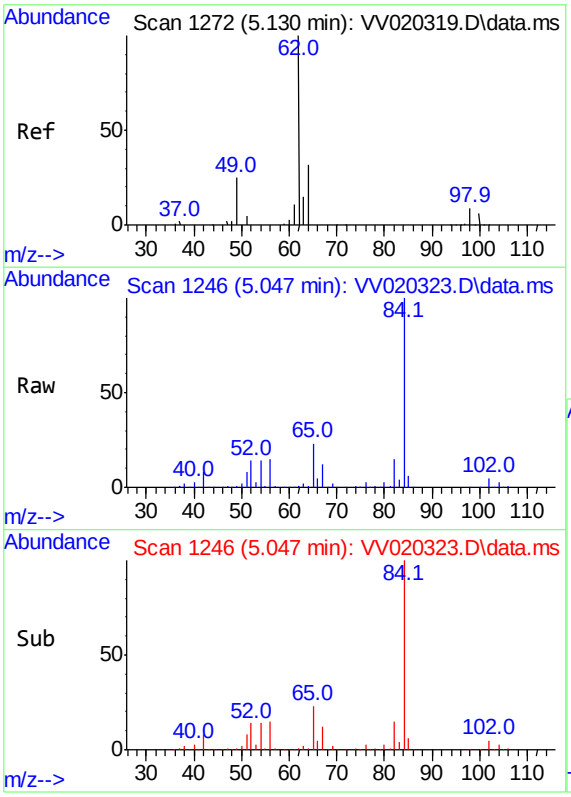
#25
Chloroform
Concen: 1.11 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 83 Resp: 9062

Ion	Ratio	Lower	Upper
83	100		
85	75.8	44.2	82.2



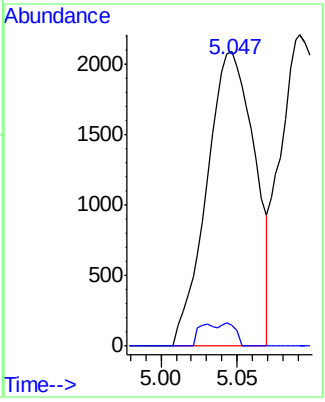
Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

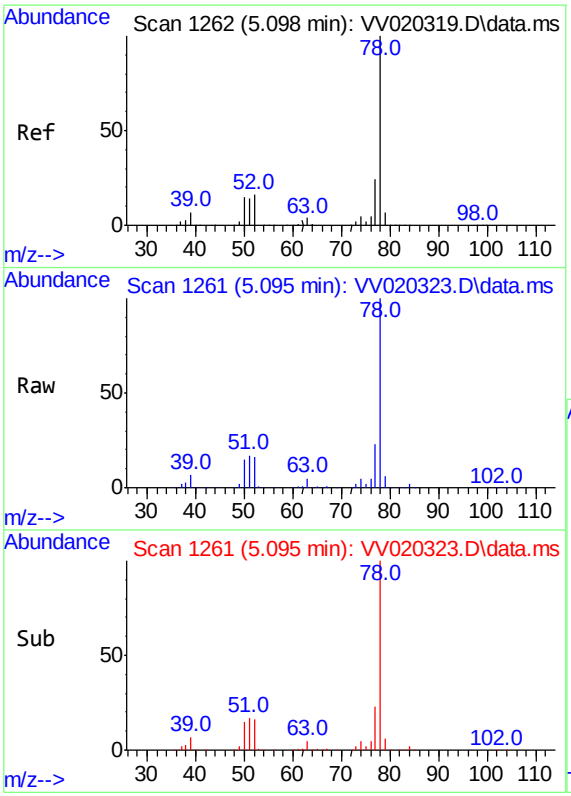


#27
1,2-Dichloroethane
Concen: 0.71 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 62 Resp: 4573

Ion	Ratio	Lower	Upper
62	100		
98	6.9	6.9	10.3

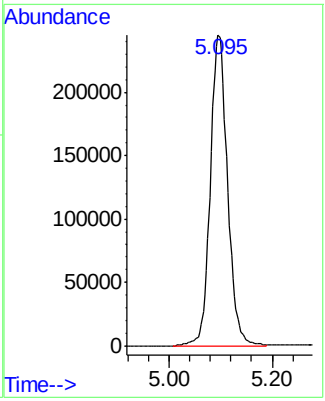


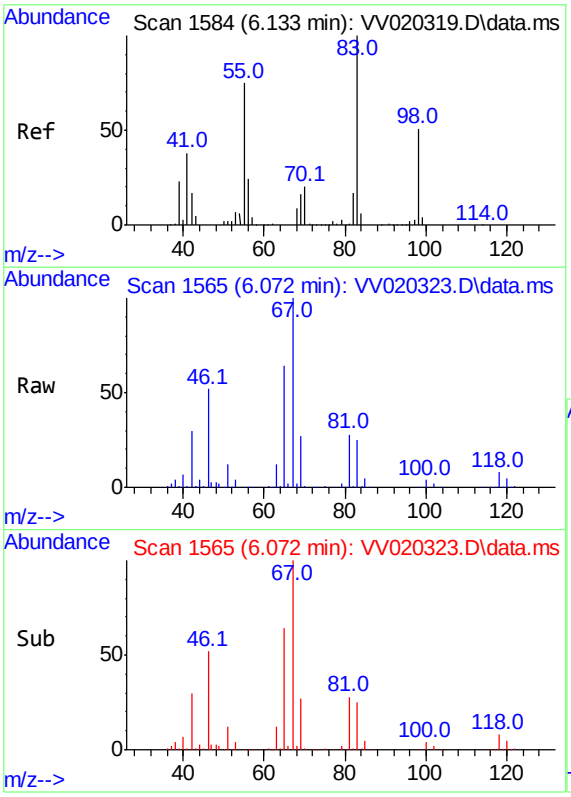


#33
Benzene
Concen: 32.96 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 78 Resp: 567106

Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

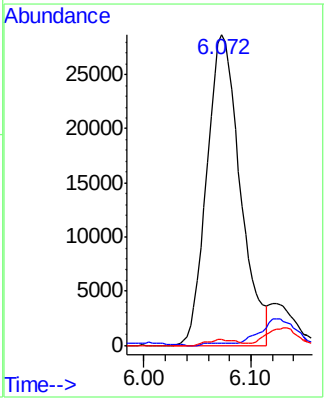


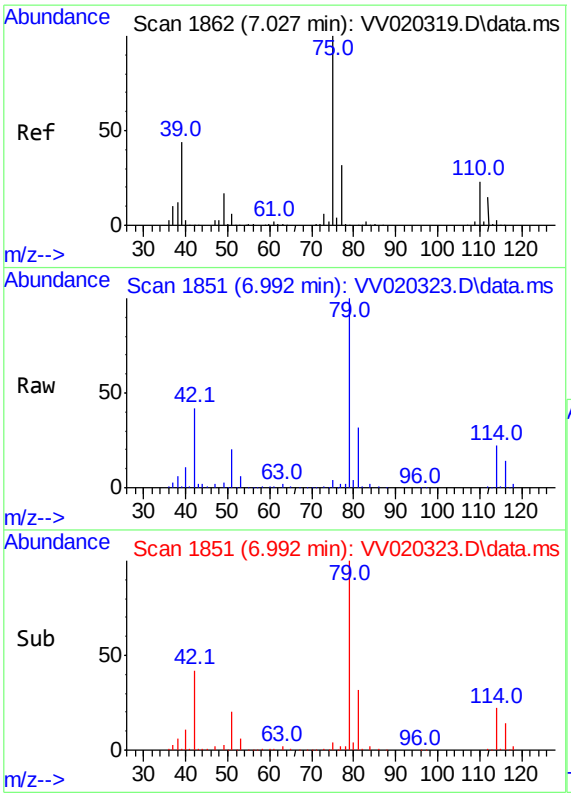


#35
Methylcyclohexane
Concen: 8.68 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 83 Resp: 62111

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.1	97.7#
98	1.7	38.2	57.2#

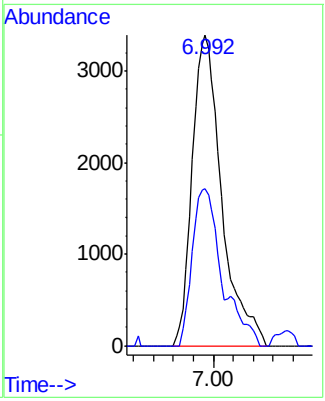




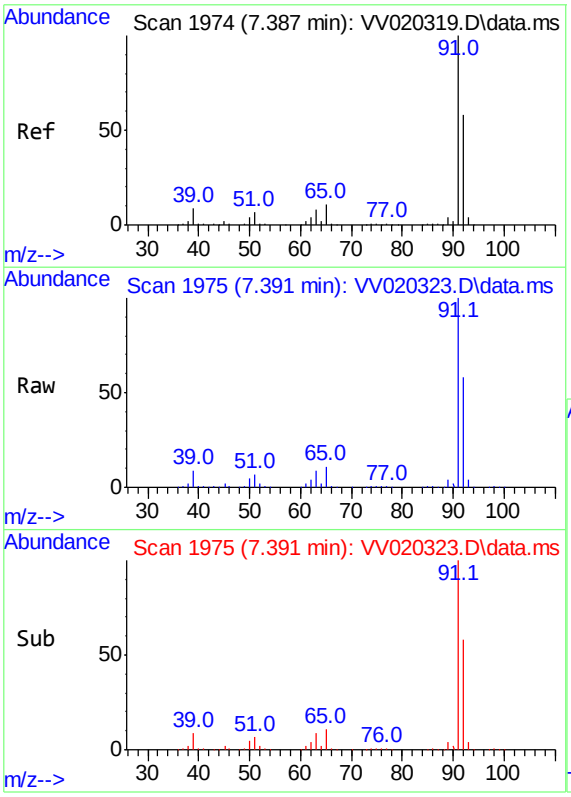
#39
cis-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 75 Resp: 6981

Ion	Ratio	Lower	Upper
75	100		
77	50.5	21.8	40.6#



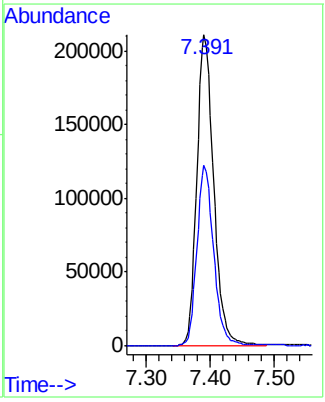
Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

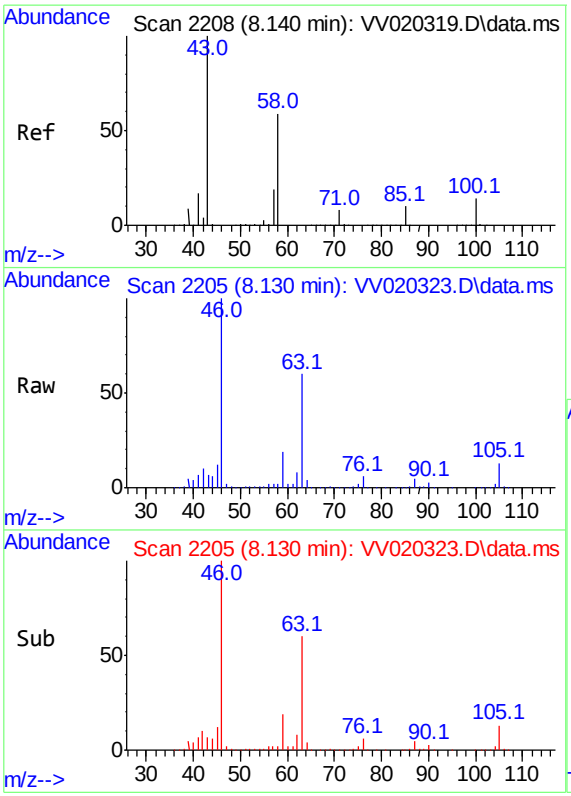


#42
Toluene
Concen: 20.26 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 91 Resp: 383473

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.7	75.7

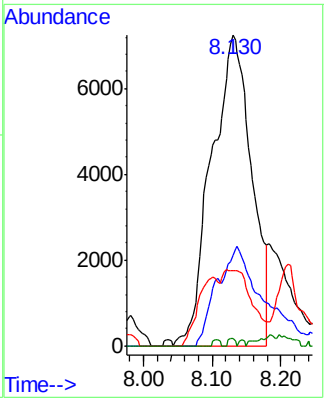




#48
2-Hexanone
Concen: 6.95 ug/L
RT: 8.130 min Scan# 2205
Delta R.T. -0.010 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion: 43 Resp: 29212

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	0.0	15.0	22.4#
100	0.4	8.9	13.3#



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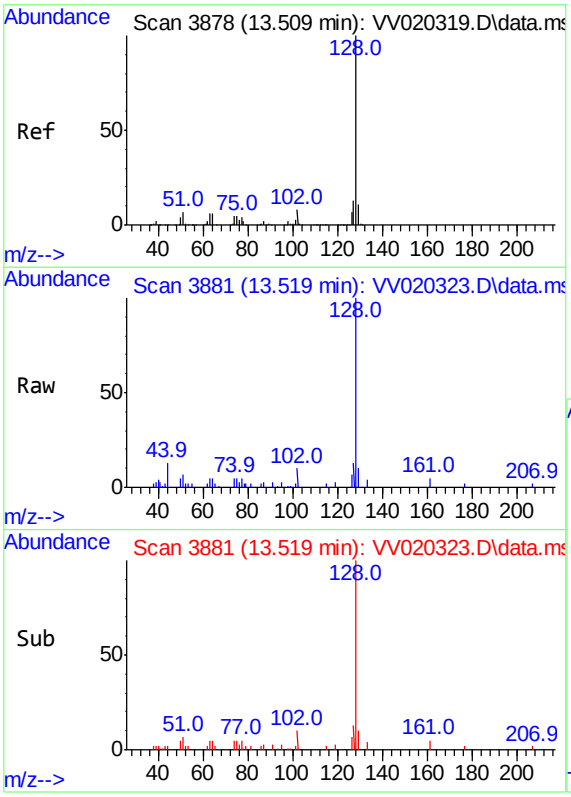

#69
Naphthalene
Concen: 0.62 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.010 min
Lab File: VV020323.D
Acq: 15 Feb 2021 13:03

Tgt Ion:128 Resp: 11974

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	9.9	8.6	13.0