

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021621\
 Data File : VW020333.D
 Acq On : 16 Feb 2021 12:24
 Operator : SY/MD
 Sample : M1370-11ME
 Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY7ME

Quant Time: Feb 17 00:13:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 00:12:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

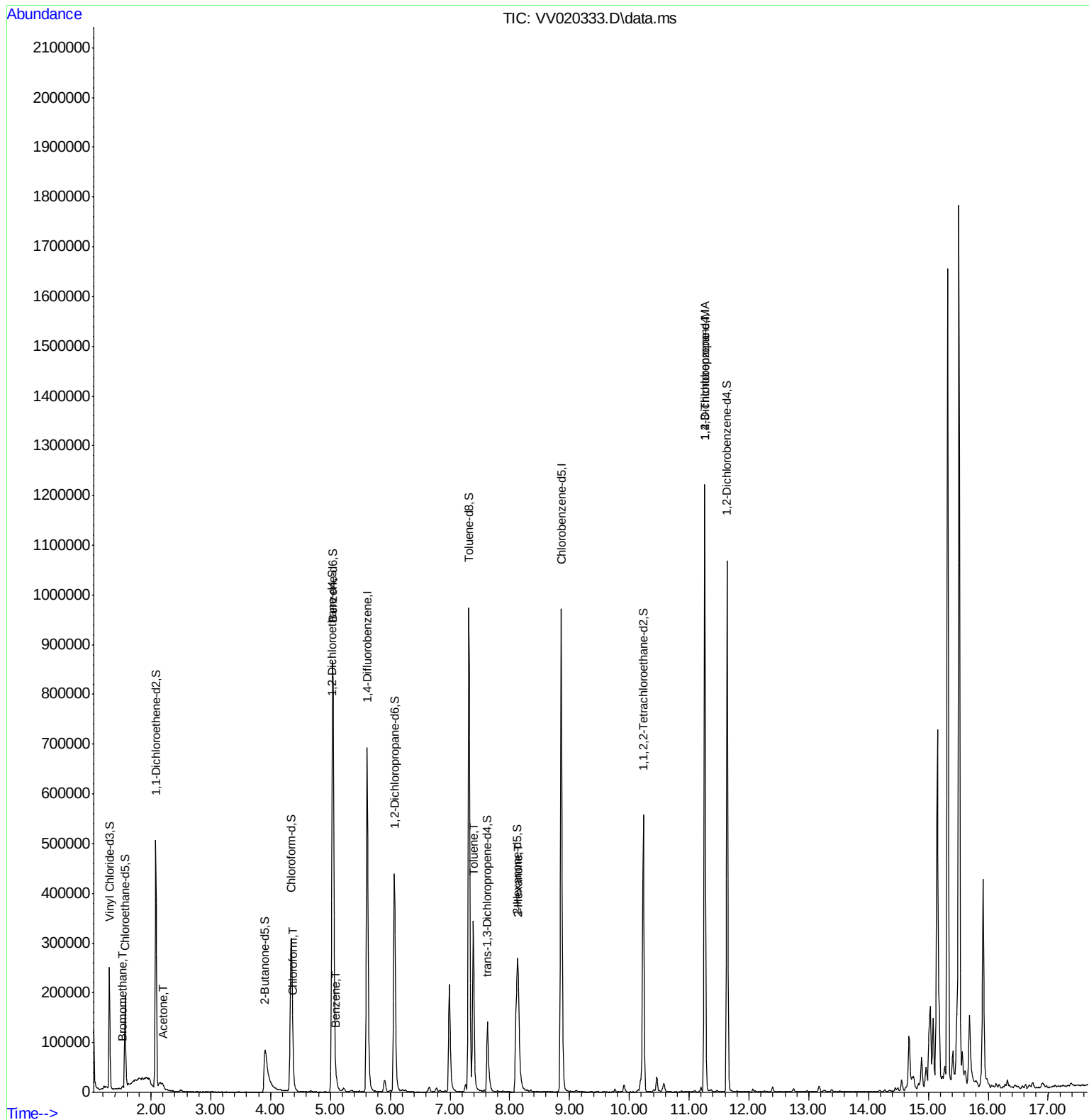
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	639237	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	630865	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	313961	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	168416	36.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.28%		
7) Chloroethane-d5	1.568	69	140557	36.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.52%		
11) 1,1-Dichloroethene-d2	2.082	63	267622	30.38	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.76%		
21) 2-Butanone-d5	3.908	46	255989	98.32	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.32%		
24) Chloroform-d	4.346	84	347229	41.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.74%		
26) 1,2-Dichloroethane-d4	5.030	65	243686	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.70%		
32) Benzene-d6	5.043	84	713656	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.32%		
36) 1,2-Dichloropropane-d6	6.069	67	225112	46.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.26%		
41) Toluene-d8	7.317	98	671267	43.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.40%		
43) trans-1,3-Dichloroprop...	7.625	79	101304	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.46%		
47) 2-Hexanone-d5	8.127	63	184917	91.09	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.09%		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	292533	41.75	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.50%		
64) 1,2-Dichlorobenzene-d4	11.635	152	278217	46.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.66%		
Target Compounds						Qvalue
6) Bromomethane	1.523	94	2486	0.73	ug/L	88
13) Acetone	2.198	43	15711	8.55	ug/L	74
25) Chloroform	4.375	83	8498	1.09	ug/L	93
33) Benzene	5.095	78	19265	1.14	ug/L	100
42) Toluene	7.391	91	261282	14.08	ug/L	100
48) 2-Hexanone	8.136	43	30013	7.28	ug/L #	71
59) 1,2,3-Trichloropropane	11.262	75	35836	6.26	ug/L #	79

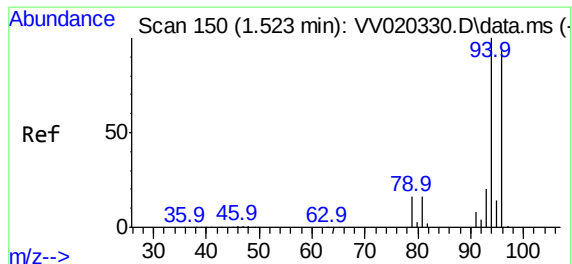
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.72G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBGY7ME

Quant Time: Feb 17 00:13:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 17 00:12:12 2021
Response via : Initial Calibration

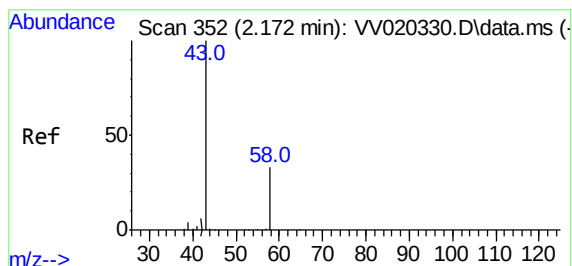
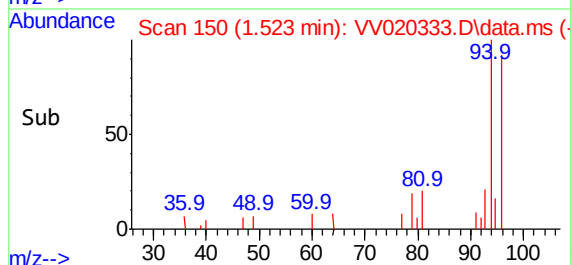
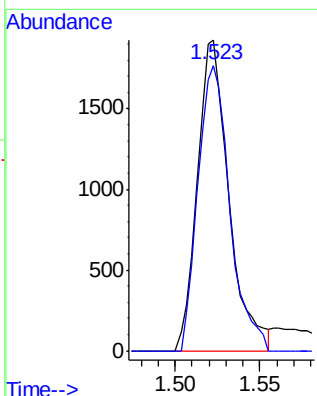
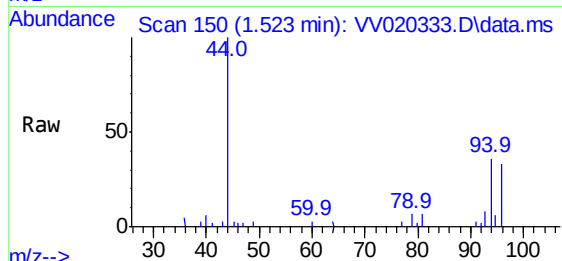




#6
Bromomethane
Concen: 0.73 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV020333.D
Acq: 16 Feb 2021 12:24

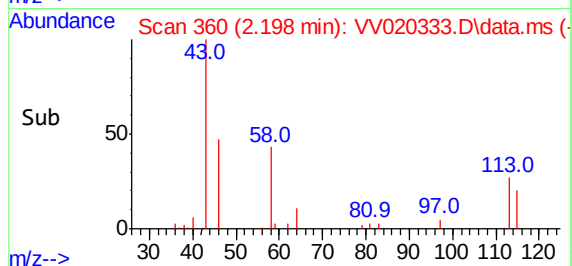
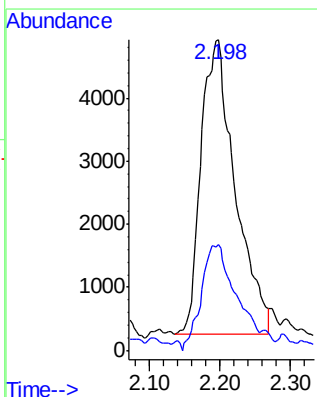
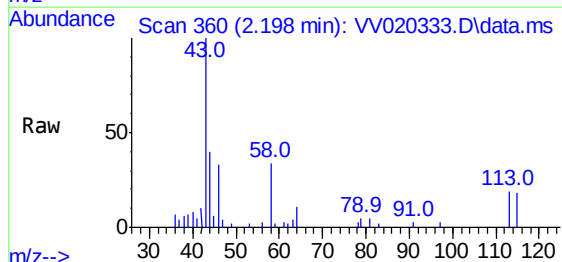
Instrument :
MSVOA_V
ClientSampleId :
DBGY7ME

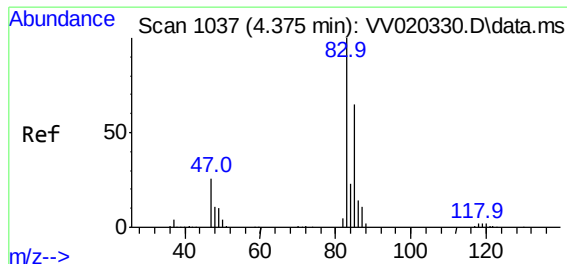
Tgt Ion: 94 Resp: 2486
Ion Ratio Lower Upper
94 100
96 79.1 63.6 118.2



#13
Acetone
Concen: 8.55 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.026 min
Lab File: VV020333.D
Acq: 16 Feb 2021 12:24

Tgt Ion: 43 Resp: 15711
Ion Ratio Lower Upper
43 100
58 16.2 0.0 60.2

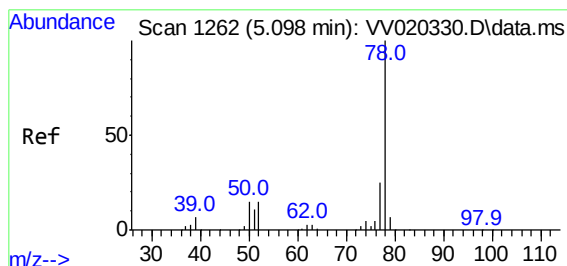
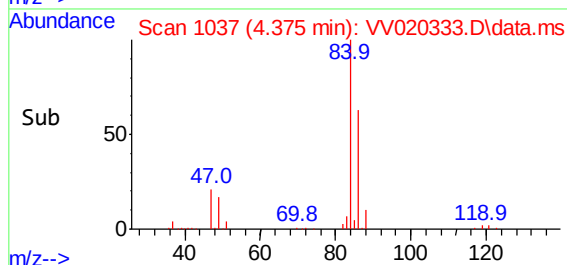
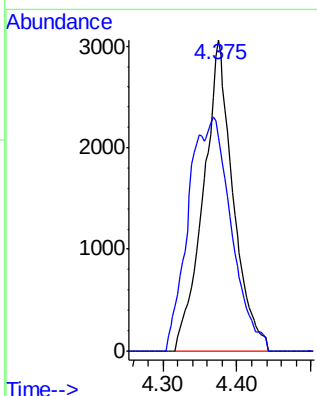
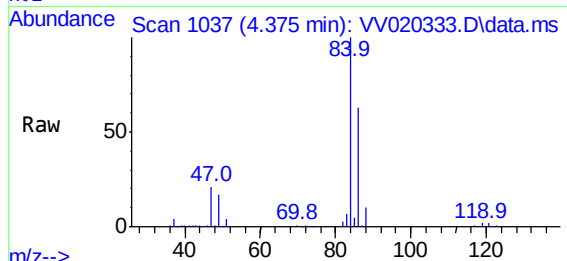




#25
Chloroform
Concen: 1.09 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV020333.D
Acq: 16 Feb 2021 12:24

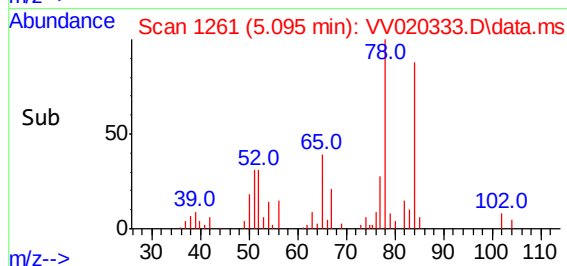
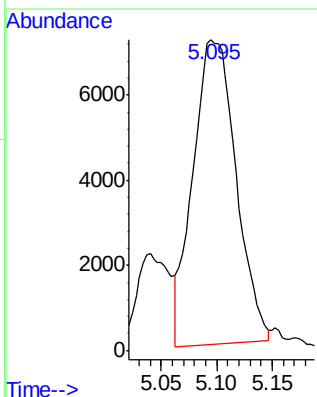
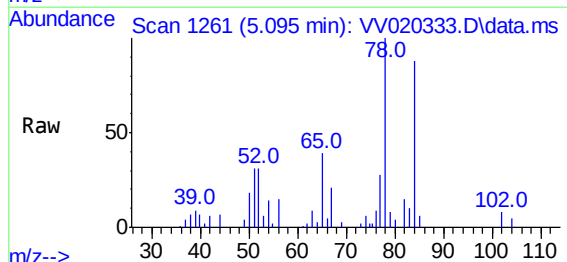
Instrument :
MSVOA_V
ClientSampled :
DBGY7ME

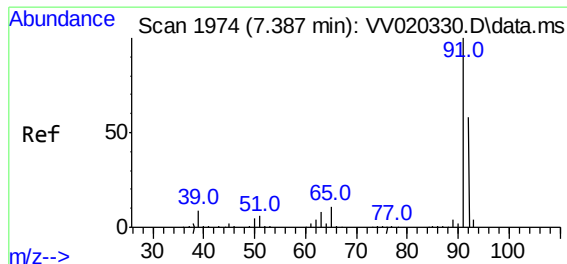
Tgt Ion: 83 Resp: 8498
Ion Ratio Lower Upper
83 100
85 68.5 44.2 82.2



#33
Benzene
Concen: 1.14 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV020333.D
Acq: 16 Feb 2021 12:24

Tgt Ion: 78 Resp: 19265

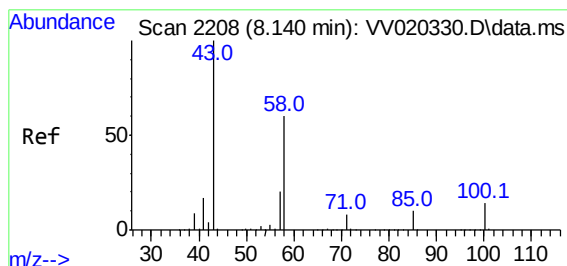
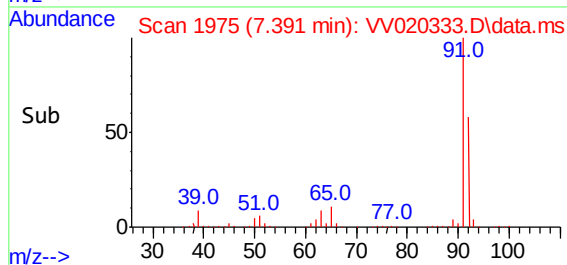
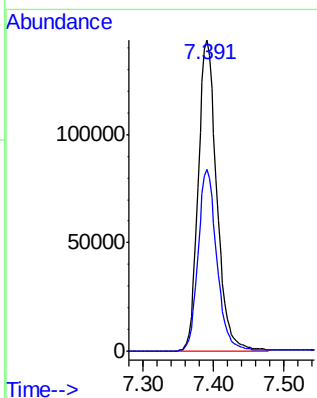
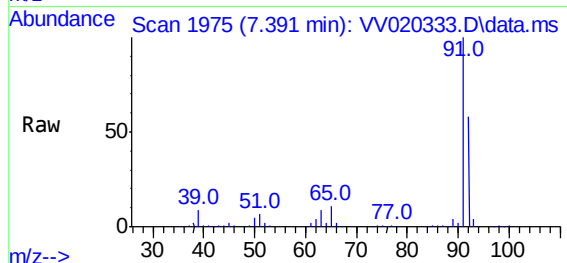




#42
Toluene
Concen: 14.08 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV020333.D
Acq: 16 Feb 2021 12:24

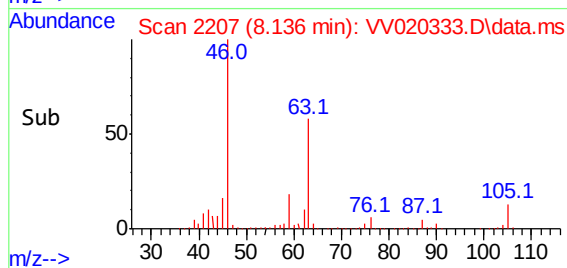
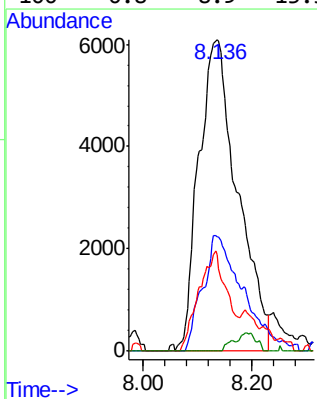
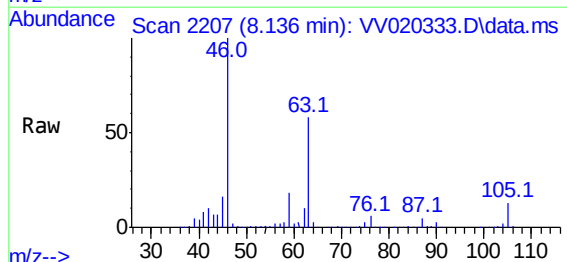
Instrument :
MSVOA_V
ClientSampleId :
DBGY7ME

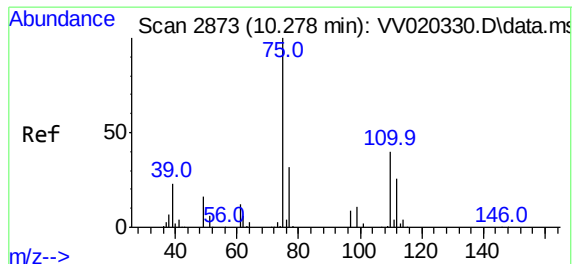
Tgt Ion: 91 Resp: 261282
Ion Ratio Lower Upper
91 100
92 58.2 40.7 75.7



#48
2-Hexanone
Concen: 7.28 ug/L
RT: 8.136 min Scan# 2207
Delta R.T. -0.003 min
Lab File: VV020333.D
Acq: 16 Feb 2021 12:24

Tgt Ion: 43 Resp: 30013
Ion Ratio Lower Upper
43 100
58 29.5 41.8 62.6#
57 9.3 15.0 22.4#
100 0.8 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.26 ug/L
 RT: 11.262 min Scan# 3179
 Delta R.T. 0.984 min
 Lab File: VV020333.D
 Acq: 16 Feb 2021 12:24

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY7ME

Tgt Ion: 75 Resp: 35836
 Ion Ratio Lower Upper
 75 100
 77 43.5 25.4 38.0#

