

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021721\
 Data File : VW020340.D
 Acq On : 17 Feb 2021 11:33
 Operator : SY/MD
 Sample : M1370-11
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 18 00:35:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 00:34:19 2021
 Response via : Initial Calibration

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

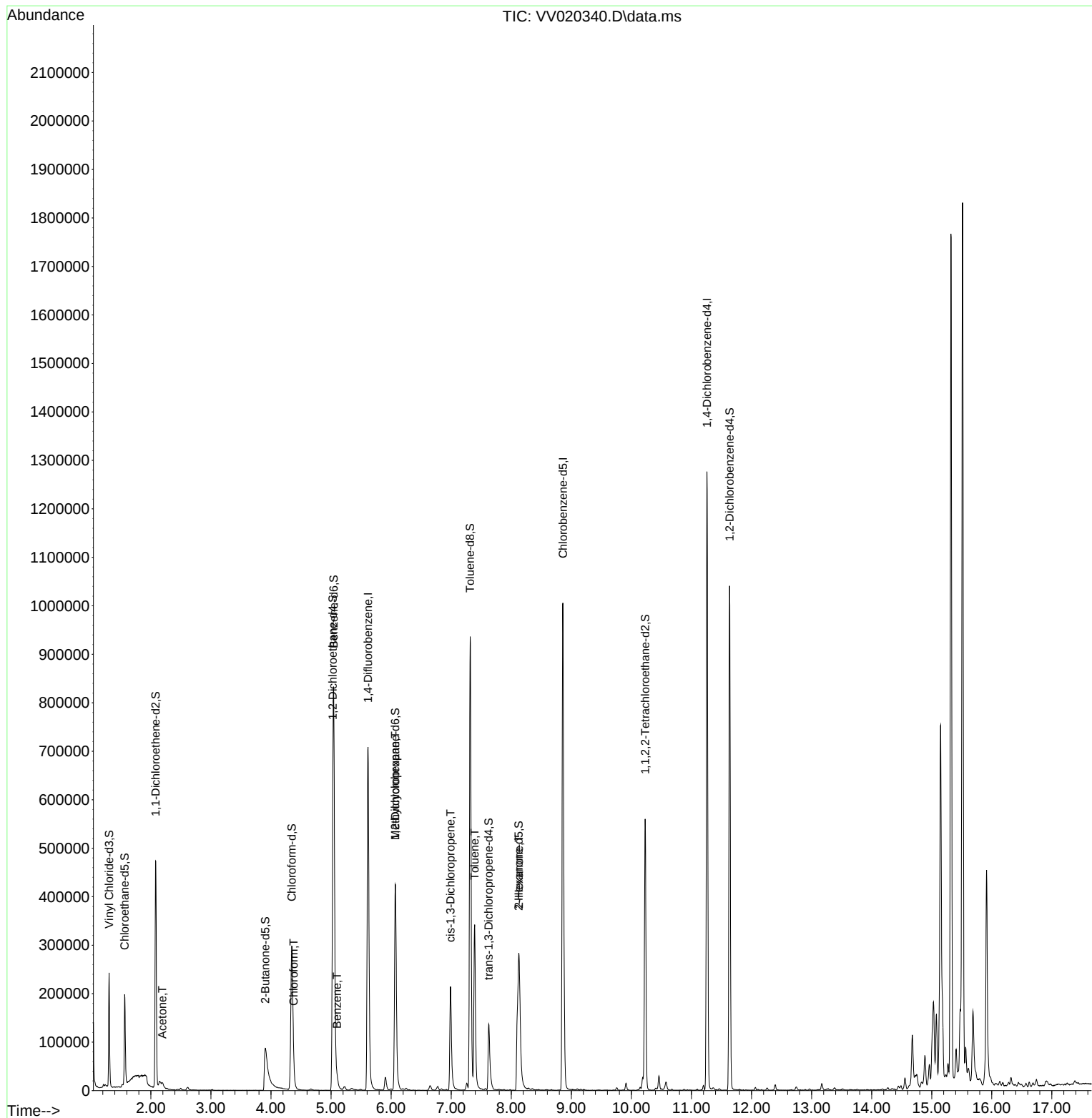
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	646616	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	639704	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	318788	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161643	34.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.58%
7) Chloroethane-d5	1.564	69	131294	33.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.88%#
11) 1,1-Dichloroethene-d2	2.079	63	251585	28.23	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.46%#
21) 2-Butanone-d5	3.905	46	243138	92.31	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.31%
24) Chloroform-d	4.346	84	332141	39.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.18%
26) 1,2-Dichloroethane-d4	5.031	65	233539	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
32) Benzene-d6	5.043	84	686894	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.88%
36) 1,2-Dichloropropane-d6	6.069	67	217539	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.94%
41) Toluene-d8	7.317	98	646505	41.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.02%
43) trans-1,3-Dichloroprop...	7.625	79	95977	38.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.10%
47) 2-Hexanone-d5	8.124	63	174259	84.65	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.65%
57) 1,1,2,2-Tetrachloroeth...	10.230	84	281803	39.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.32%
64) 1,2-Dichlorobenzene-d4	11.635	152	267767	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%
Target Compounds						
					Qvalue	
13) Acetone	2.191	43	16512	8.88	ug/L	93
25) Chloroform	4.378	83	8043	1.02	ug/L	98
33) Benzene	5.098	78	23486	1.37	ug/L	100
35) Methylcyclohexane	6.069	83	54407	7.65	ug/L #	17
39) cis-1,3-Dichloropropene	6.989	75	5980	0.87	ug/L #	66
42) Toluene	7.391	91	263670	14.01	ug/L	100
48) 2-Hexanone	8.127	43	31682	7.58	ug/L #	62

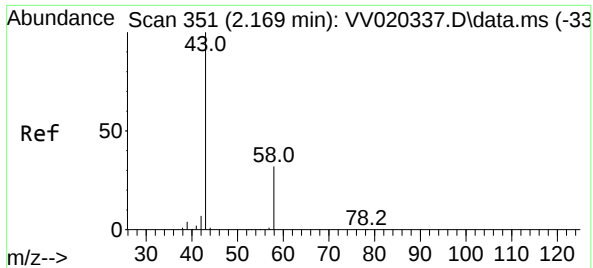
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 18 00:35:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 18 00:34:19 2021
Response via : Initial Calibration

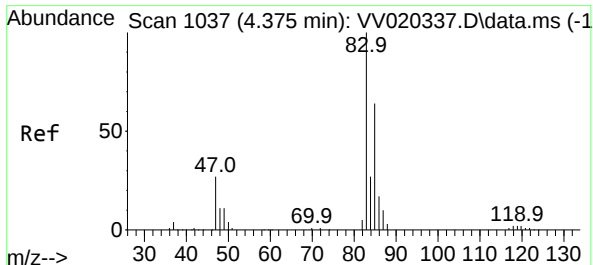
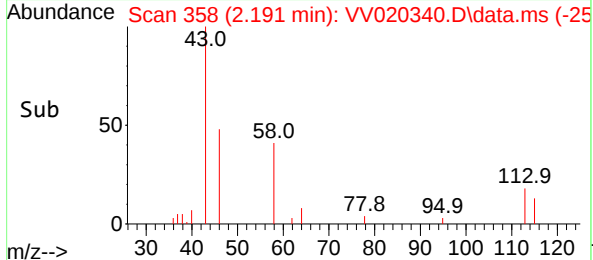
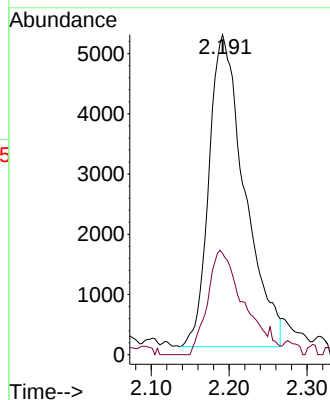
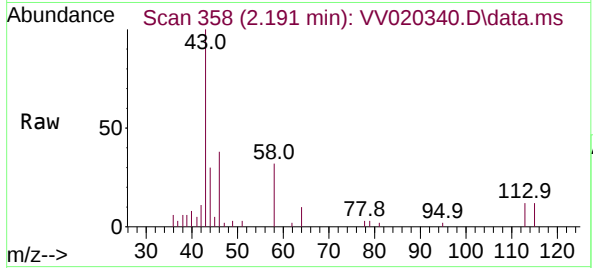




#13
Acetone
Concen: 8.88 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.023 min
Lab File: VV020340.D
Acq: 17 Feb 2021 11:33

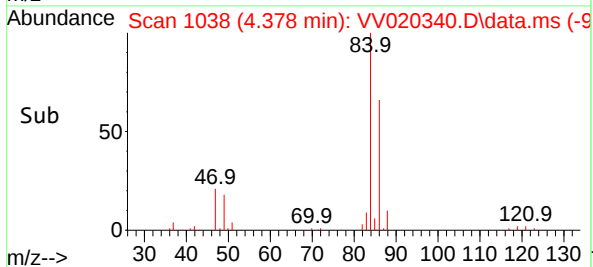
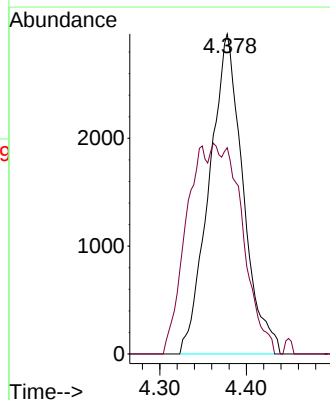
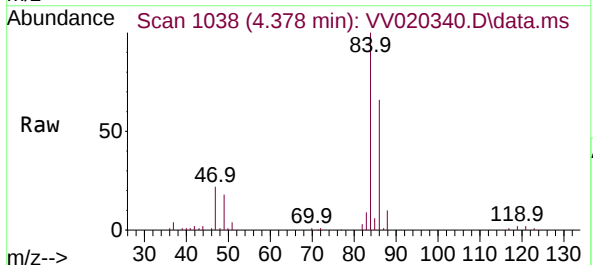
Instrument :
MSVOA_V
ClientSampled :

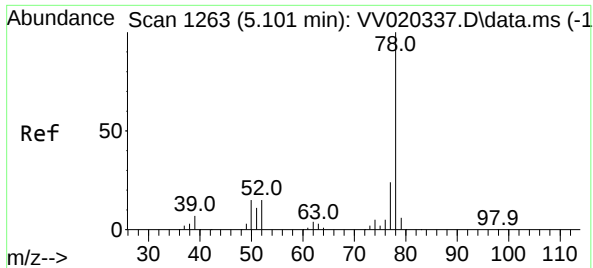
Tgt Ion: 43 Resp: 16512
Ion Ratio Lower Upper
43 100
58 26.1 0.0 60.2



#25
Chloroform
Concen: 1.02 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020340.D
Acq: 17 Feb 2021 11:33

Tgt Ion: 83 Resp: 8043
Ion Ratio Lower Upper
83 100
85 64.5 44.2 82.2

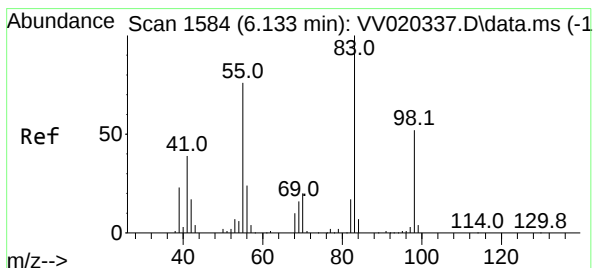
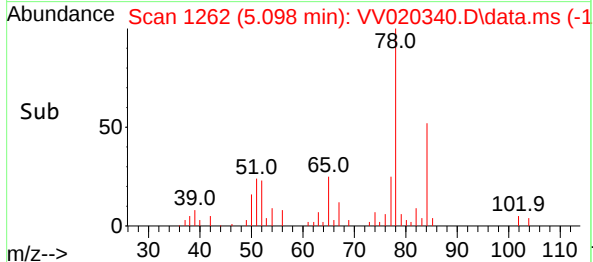
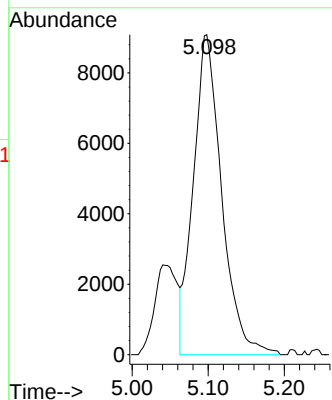
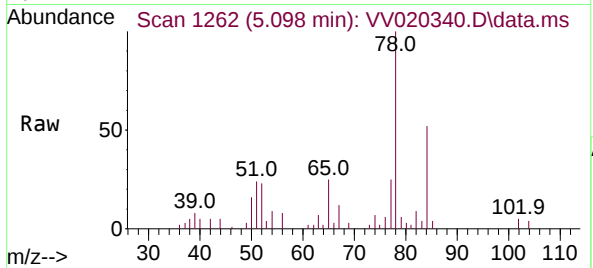




#33
Benzene
Concen: 1.37 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV020340.D
Acq: 17 Feb 2021 11:33

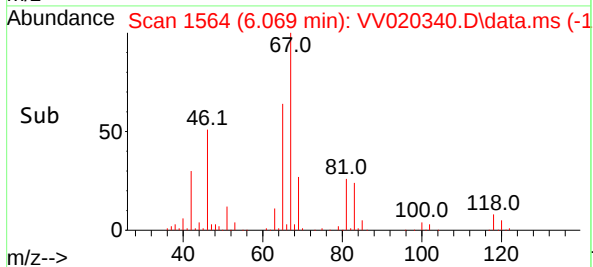
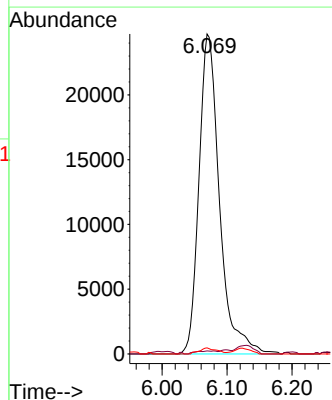
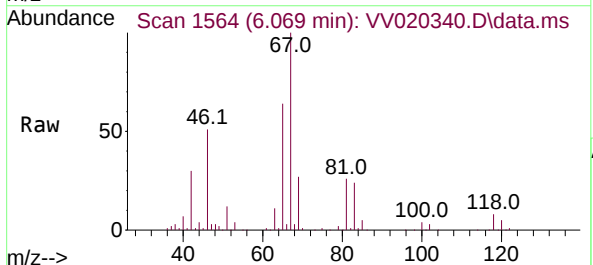
Instrument :
MSVOA_V
ClientSampled :

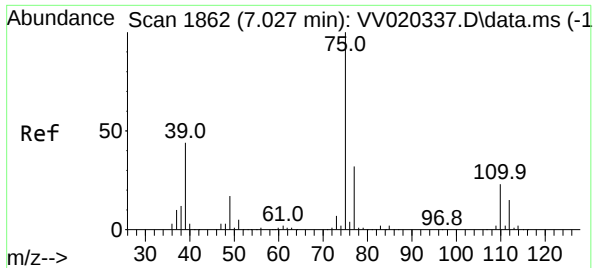
Tgt Ion: 78 Resp: 23486



#35
Methylcyclohexane
Concen: 7.65 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV020340.D
Acq: 17 Feb 2021 11:33

Tgt Ion: 83 Resp: 54407
Ion Ratio Lower Upper
83 100
55 0.3 65.1 97.7#
98 1.6 38.2 57.2#

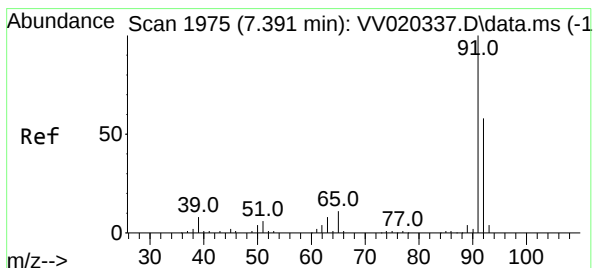
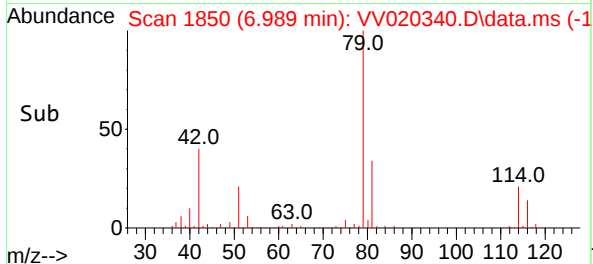
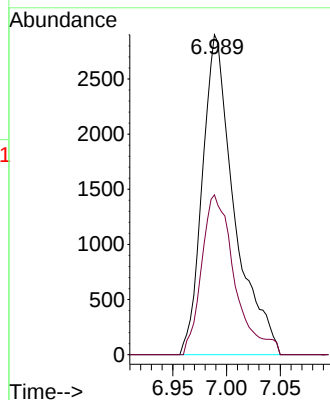
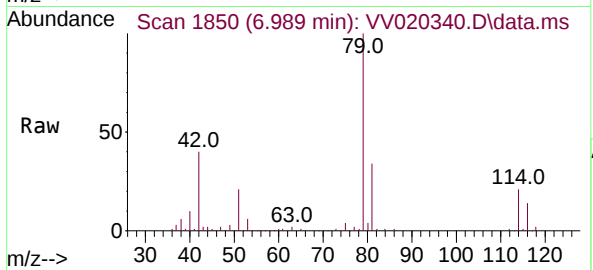




#39
 cis-1,3-Dichloropropene
 Concen: 0.87 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV020340.D
 Acq: 17 Feb 2021 11:33

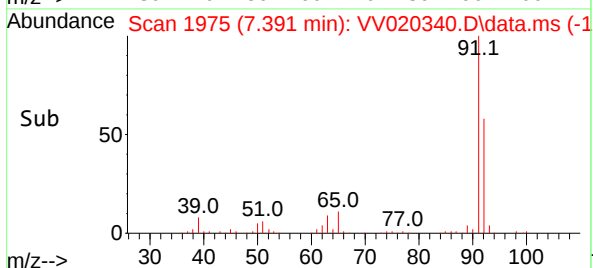
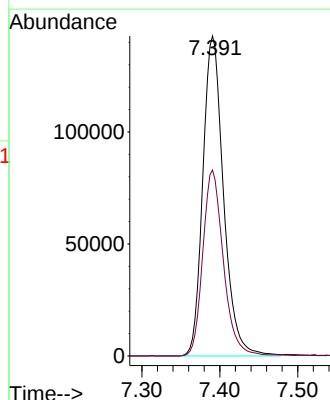
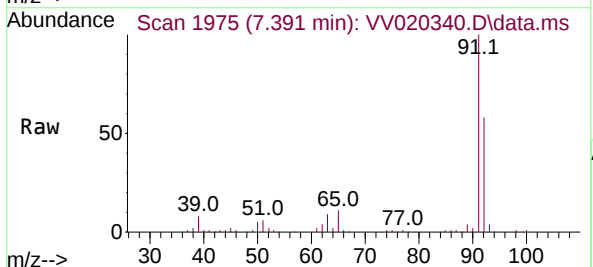
Instrument :
 MSVOA_V
 ClientSampleId :

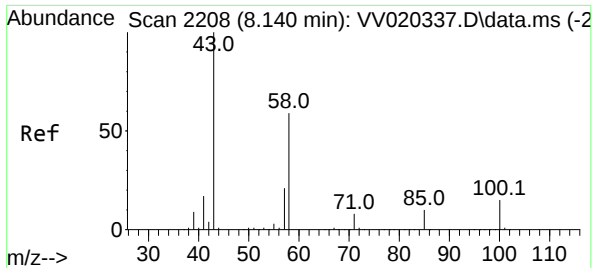
Tgt Ion: 75 Resp: 5980
 Ion Ratio Lower Upper
 75 100
 77 49.9 21.8 40.6#



#42
 Toluene
 Concen: 14.01 ug/L
 RT: 7.391 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: VV020340.D
 Acq: 17 Feb 2021 11:33

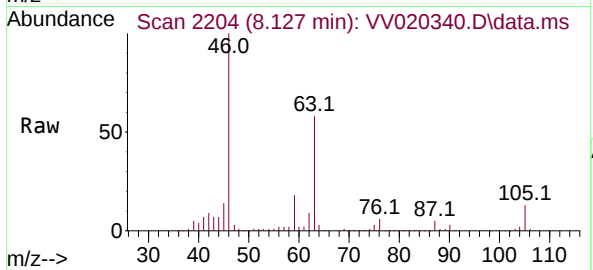
Tgt Ion: 91 Resp: 263670
 Ion Ratio Lower Upper
 91 100
 92 58.1 40.7 75.7





#48
2-Hexanone
Concen: 7.58 ug/L
RT: 8.127 min Scan# 2204
Delta R.T. -0.013 min
Lab File: VV020340.D
Acq: 17 Feb 2021 11:33

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43	Resp: 31682
Ion Ratio	Lower Upper
43	100
58	16.5 41.8 62.6#
57	14.3 15.0 22.4#
100	0.1 8.9 13.3#

