

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020326.D
 Acq On : 15 Feb 2021 14:50
 Operator : SY/MD
 Sample : M1370-14ME
 Misc : 7.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGZOME

Quant Time: Feb 16 00:34:25 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)

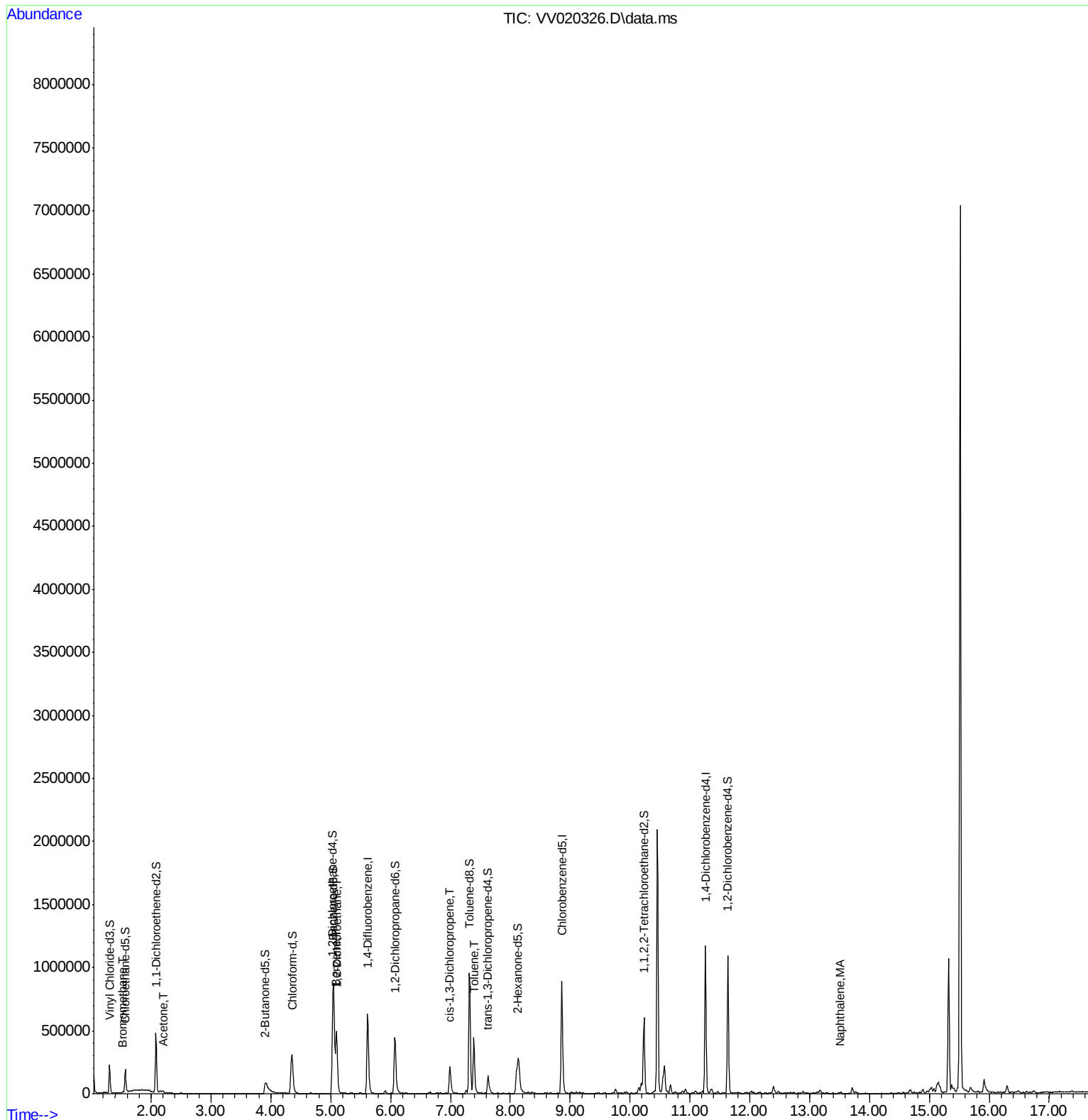
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	592290	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	579118	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	291750	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158544	36.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.42%		
7) Chloroethane-d5	1.568	69	136231	38.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.90%		
11) 1,1-Dichloroethene-d2	2.082	63	251049	30.75	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.50%		
21) 2-Butanone-d5	3.908	46	264345	109.57	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.57%		
24) Chloroform-d	4.352	84	349567	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.98%		
26) 1,2-Dichloroethane-d4	5.034	65	257060	52.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.54%		
32) Benzene-d6	5.047	84	718909	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.82%		
36) 1,2-Dichloropropane-d6	6.072	67	231297	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.28%		
41) Toluene-d8	7.317	98	655296	46.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.94%		
43) trans-1,3-Dichloroprop...	7.629	79	102701	44.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.96%		
47) 2-Hexanone-d5	8.130	63	201727	108.25	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.25%		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	310591	48.29	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.58%		
64) 1,2-Dichlorobenzene-d4	11.635	152	278374	50.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.86%		
Target Compounds						
6) Bromomethane	1.523	94	2879	0.91	ug/L	100
13) Acetone	2.198	43	18006	10.57	ug/L	79
27) 1,2-Dichloroethane	5.098	62	3765	0.66	ug/L #	76
33) Benzene	5.095	78	513503	33.16	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	6463	1.04	ug/L #	62
42) Toluene	7.391	91	337381	19.81	ug/L	100
69) Naphthalene	13.516	128	10452	0.61	ug/L	98

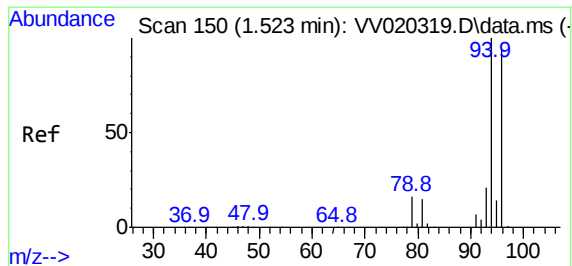
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Feb 16 00:32:19 2021
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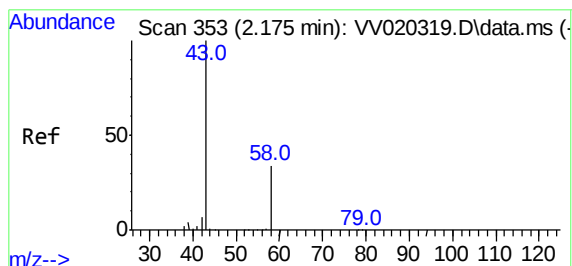
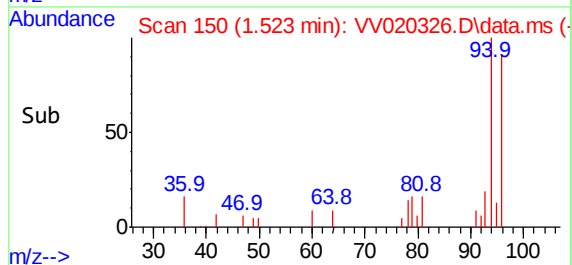
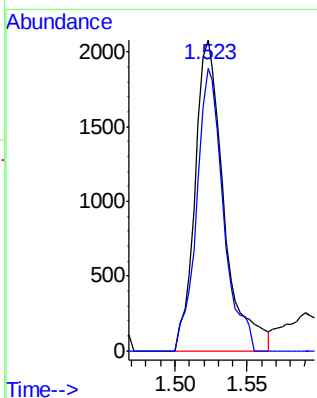
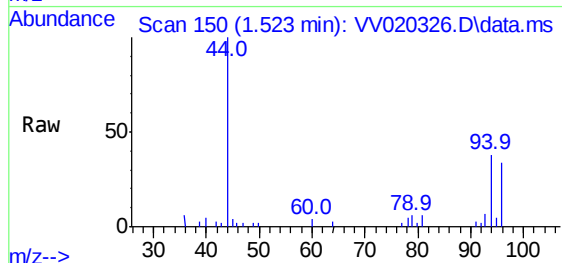




#6
Bromomethane
Concen: 0.91 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

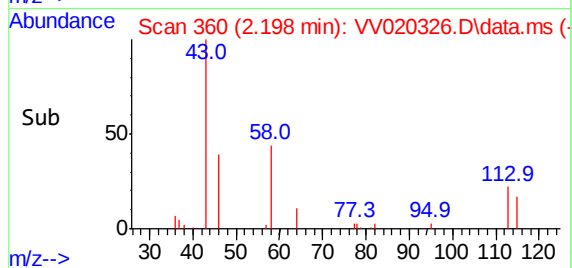
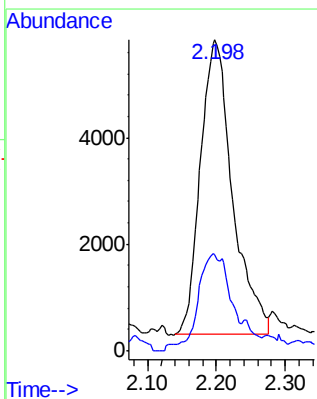
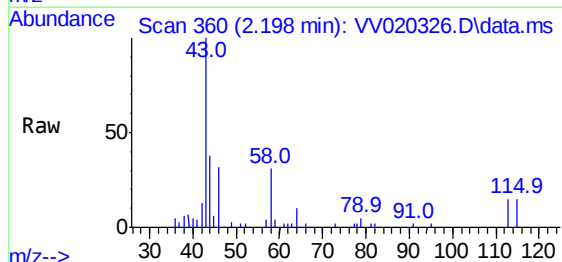
Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

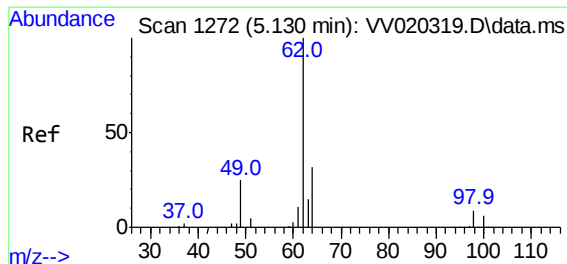
Tgt Ion: 94 Resp: 2879
Ion Ratio Lower Upper
94 100
96 91.1 63.6 118.2



#13
Acetone
Concen: 10.57 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.023 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

Tgt Ion: 43 Resp: 18006
Ion Ratio Lower Upper
43 100
58 18.7 0.0 60.2

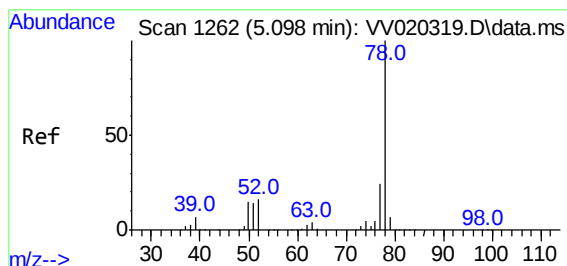
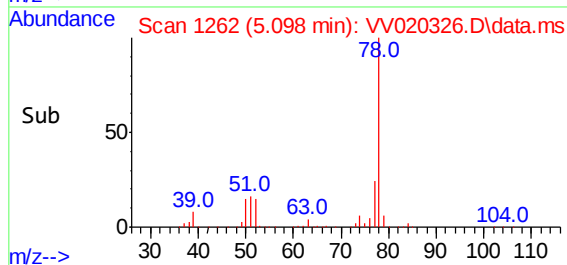
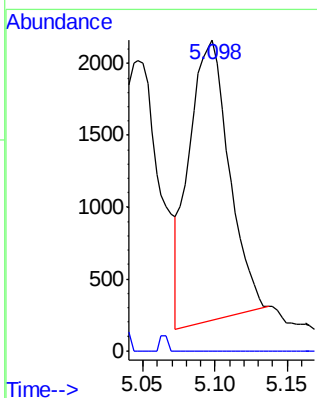
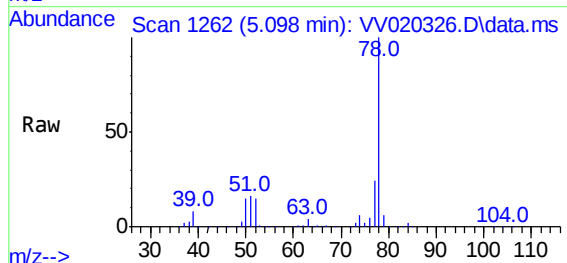




#27
1,2-Dichloroethane
Concen: 0.66 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.032 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

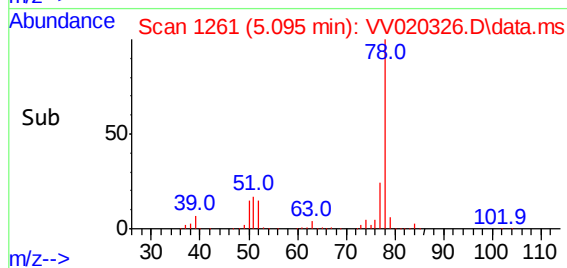
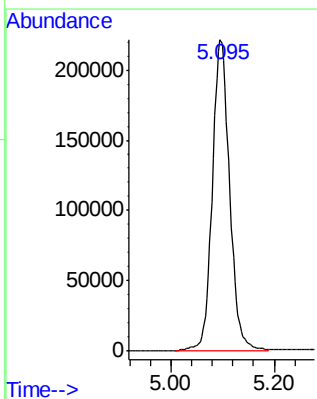
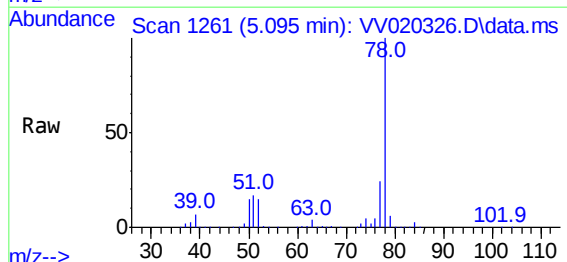
Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

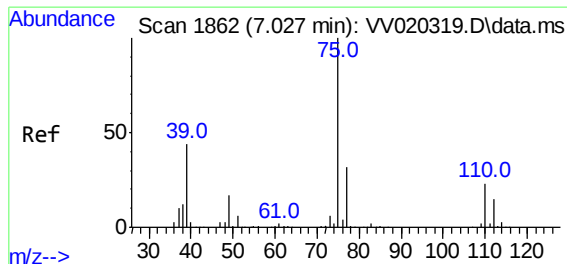
Tgt Ion: 62 Resp: 3765
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#33
Benzene
Concen: 33.16 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

Tgt Ion: 78 Resp: 513503

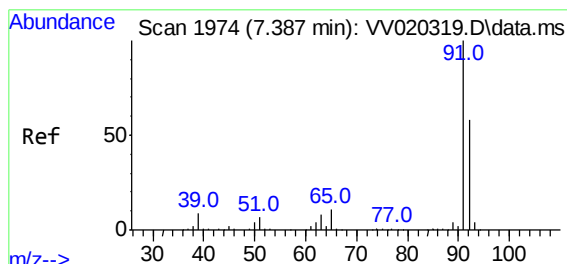
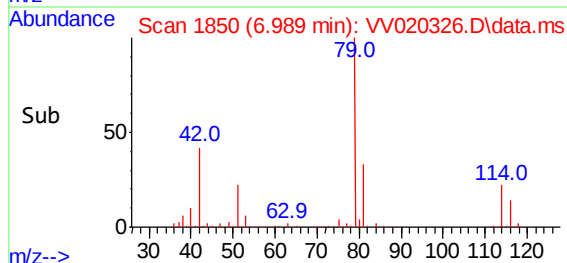
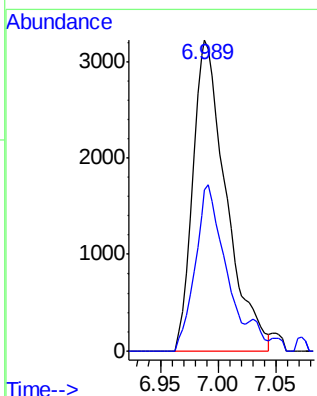
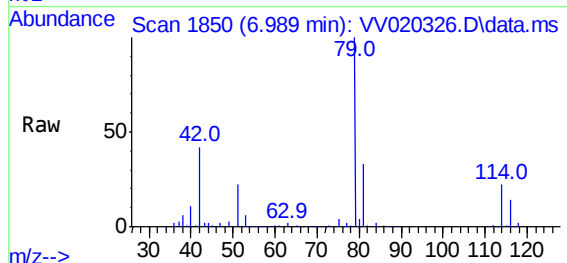




#39
cis-1,3-Dichloropropene
Concen: 1.04 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

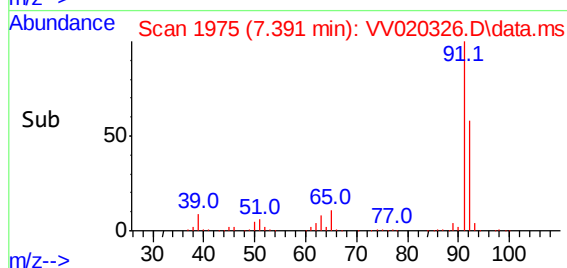
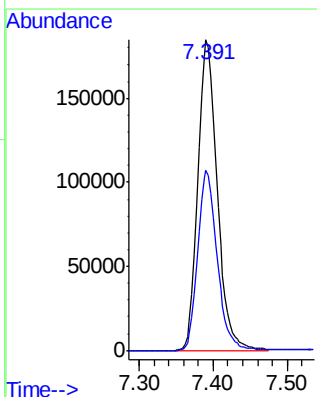
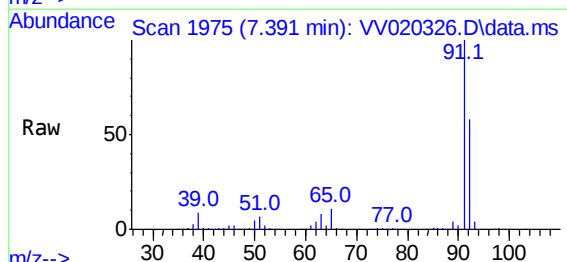
Instrument :
MSVOA_V
ClientSampleId :
DBGZOME

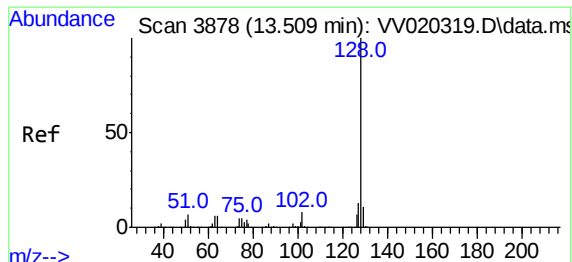
Tgt Ion: 75 Resp: 6463
Ion Ratio Lower Upper
75 100
77 52.0 21.8 40.6#



#42
Toluene
Concen: 19.81 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

Tgt Ion: 91 Resp: 337381
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.7





#69
Naphthalene
Concen: 0.61 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.007 min
Lab File: VV020326.D
Acq: 15 Feb 2021 14:50

Instrument :
MSVOA_V
ClientSampleId :
DBGZ0ME

Tgt Ion:	128	Resp:	10452
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	12.4	8.6	13.0

