

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021521\
 Data File : VW020322.D
 Acq On : 15 Feb 2021 12:40
 Operator : SY/MD
 Sample : M1370-12ME
 Misc : 4.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY8ME

Quant Time: Feb 16 00:33:25 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)

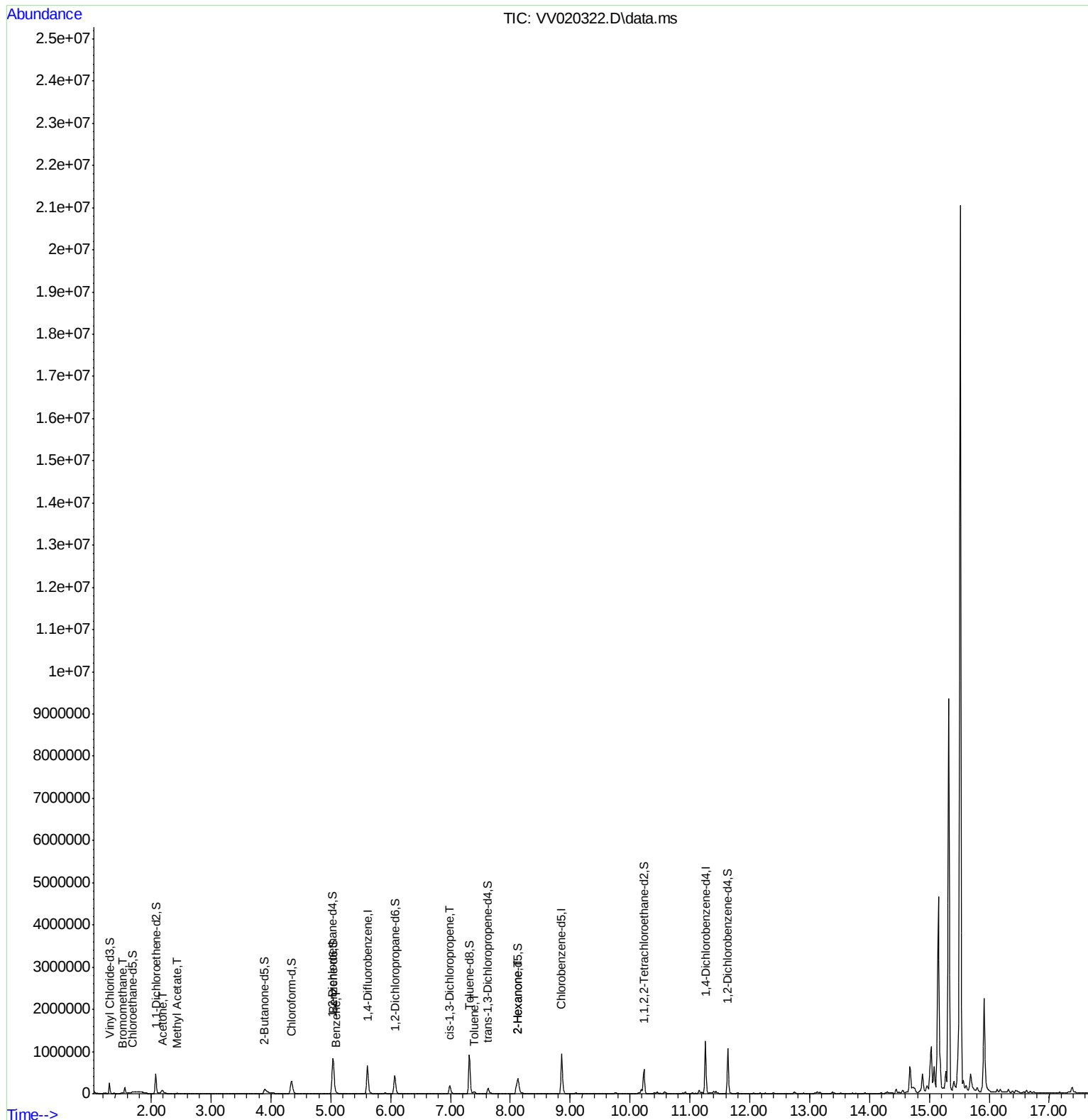
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	608932	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	593123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	306159	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	163937	36.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.86%		
7) Chloroethane-d5	1.683	69	233	0.06	ug/L	0.12
Spiked Amount 50.000	Range 70 - 130		Recovery =	0.12%#		
11) 1,1-Dichloroethene-d2	2.076	63	253398	30.19	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.38%		
21) 2-Butanone-d5	3.896	46	272744	109.96	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.96%		
24) Chloroform-d	4.343	84	331745	41.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.98%		
26) 1,2-Dichloroethane-d4	5.031	65	237430	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.80%		
32) Benzene-d6	5.040	84	688261	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.58%		
36) 1,2-Dichloropropane-d6	6.069	67	218930	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.44%		
41) Toluene-d8	7.317	98	636426	44.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.14%		
43) trans-1,3-Dichloroprop...	7.625	79	95029	40.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.28%		
47) 2-Hexanone-d5	8.127	63	213259	111.74	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.74%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	301421	45.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.52%		
64) 1,2-Dichlorobenzene-d4	11.635	152	267691	46.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.42%		
Target Compounds						
6) Bromomethane	1.516	94	3233	1.00	ug/L	99
13) Acetone	2.182	43	134702	76.93	ug/L	96
15) Methyl Acetate	2.436	43	15479	4.16	ug/L	92
33) Benzene	5.095	78	20053	1.26	ug/L	100
39) cis-1,3-Dichloropropene	6.992	75	6027	0.95	ug/L #	76
42) Toluene	7.394	91	34953	2.00	ug/L	98
48) 2-Hexanone	8.130	43	26659	6.88	ug/L #	43

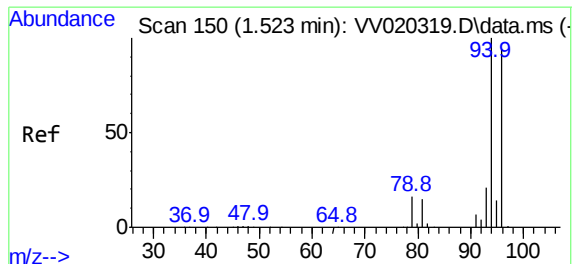
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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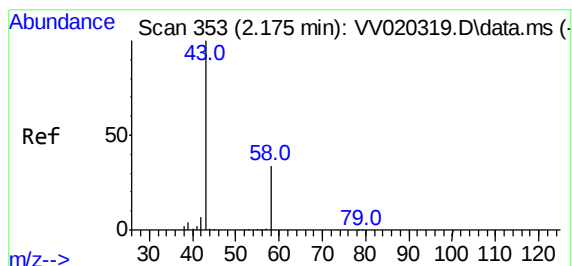
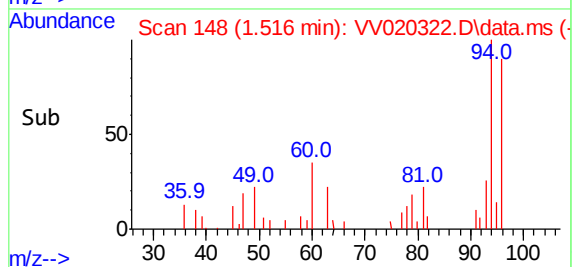
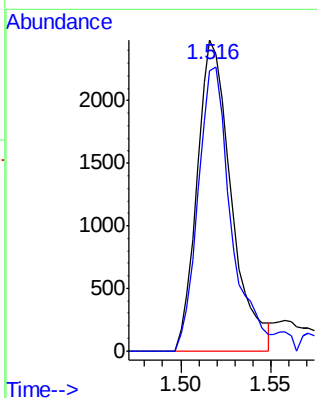
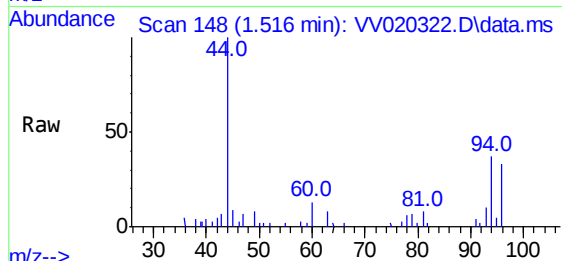




#6
Bromomethane
Concen: 1.00 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.006 min
Lab File: VV020322.D
Acq: 15 Feb 2021 12:40

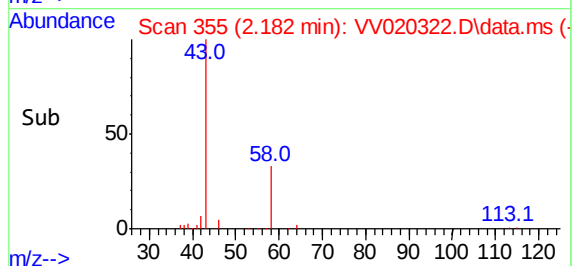
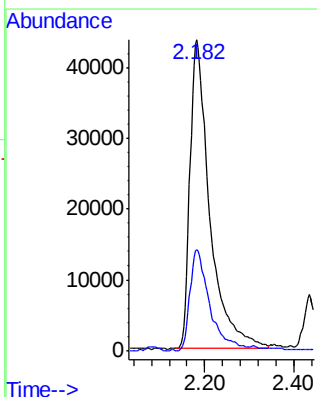
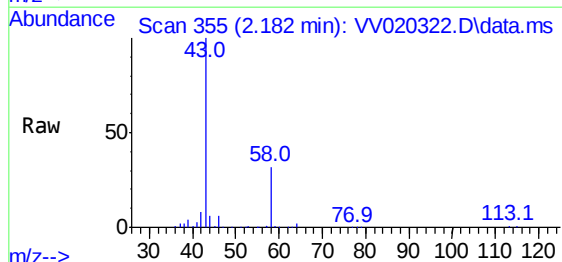
Instrument :
MSVOA_V
ClientSampleId :
DBGY8ME

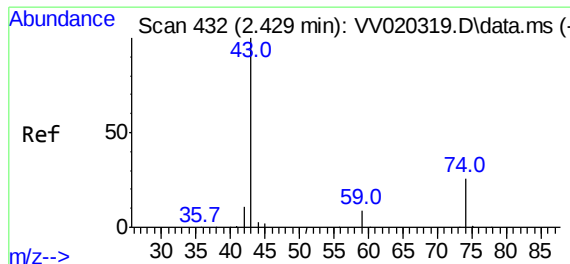
Tgt Ion: 94 Resp: 3233
Ion Ratio Lower Upper
94 100
96 90.2 63.6 118.2



#13
Acetone
Concen: 76.93 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.007 min
Lab File: VV020322.D
Acq: 15 Feb 2021 12:40

Tgt Ion: 43 Resp: 134702
Ion Ratio Lower Upper
43 100
58 32.3 0.0 60.2

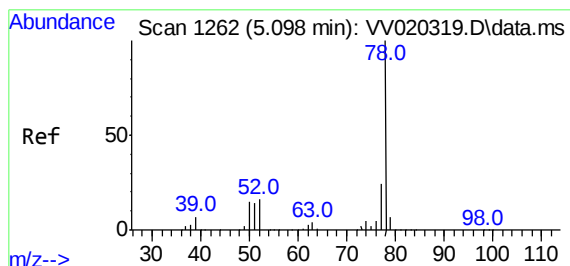
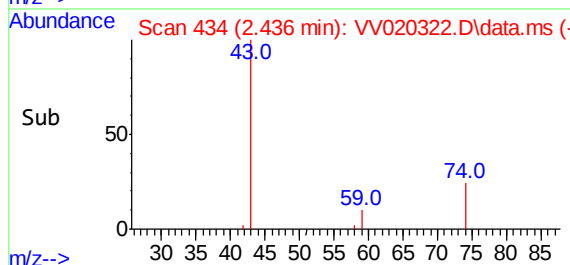
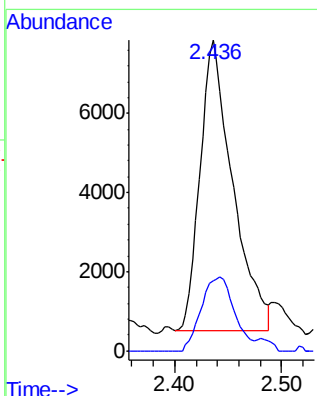
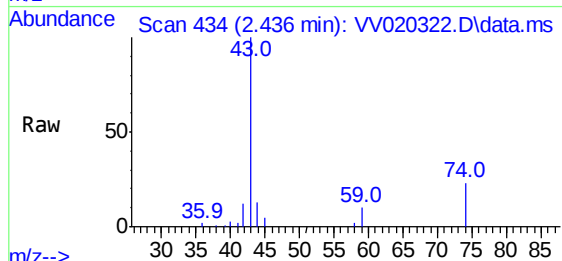




#15
Methyl Acetate
Concen: 4.16 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.007 min
Lab File: VV020322.D
Acq: 15 Feb 2021 12:40

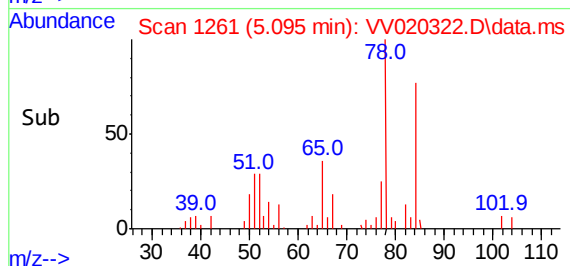
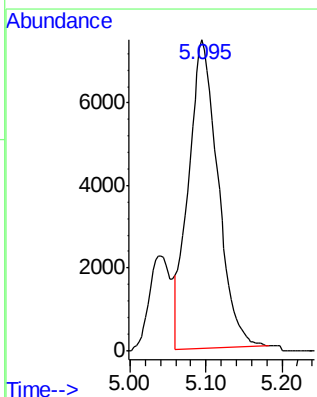
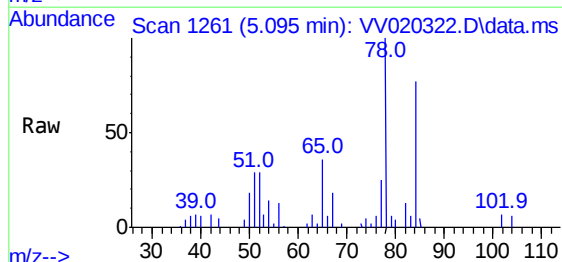
Instrument :
MSVOA_V
ClientSampleId :
DBGY8ME

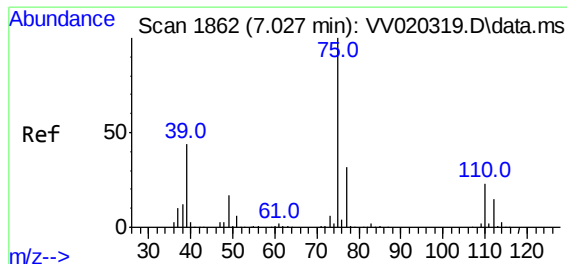
Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
74 25.8 17.6 26.4



#33
Benzene
Concen: 1.26 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VV020322.D
Acq: 15 Feb 2021 12:40

Tgt Ion: 78 Resp: 20053

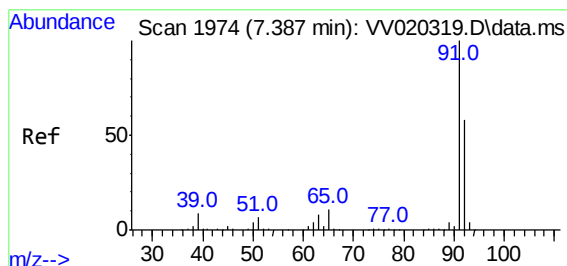
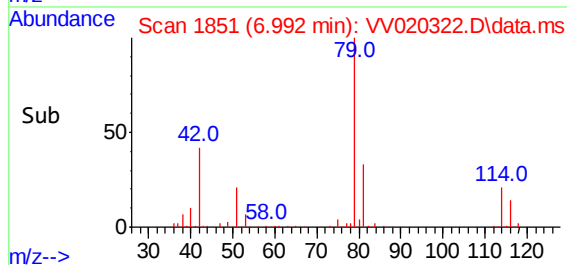
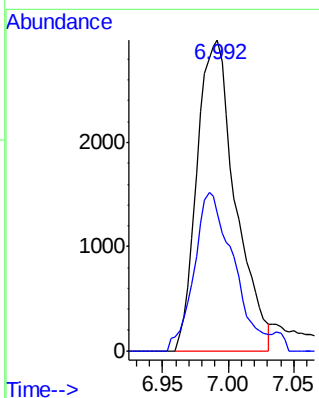
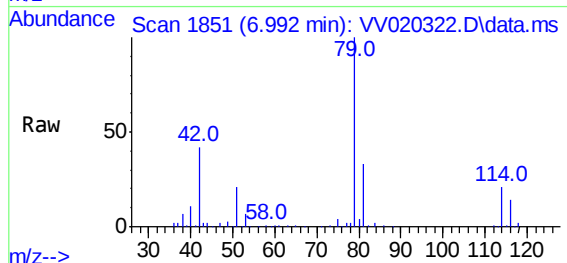




#39
 cis-1,3-Dichloropropene
 Concen: 0.95 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV020322.D
 Acq: 15 Feb 2021 12:40

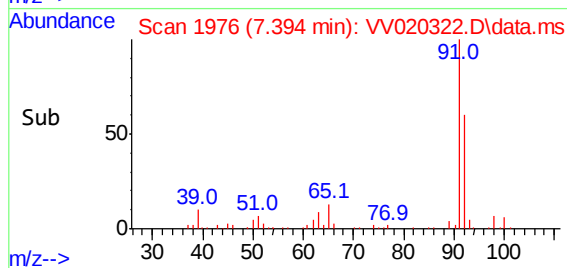
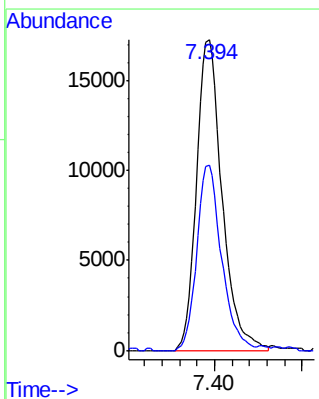
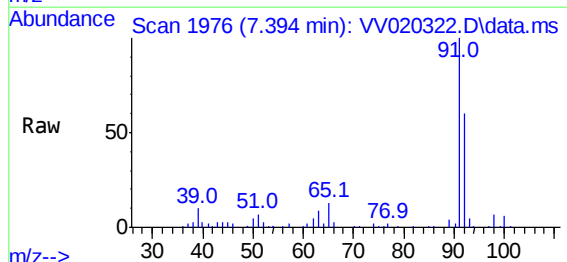
Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY8ME

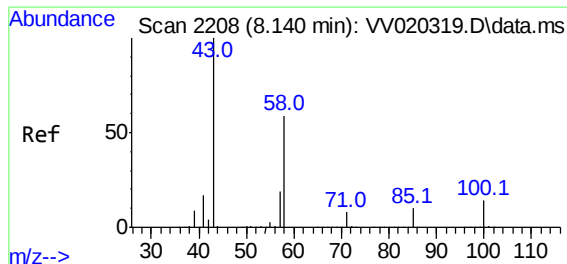
Tgt Ion: 75 Resp: 6027
 Ion Ratio Lower Upper
 75 100
 77 44.3 21.8 40.6#



#42
 Toluene
 Concen: 2.00 ug/L
 RT: 7.394 min Scan# 1976
 Delta R.T. 0.007 min
 Lab File: VV020322.D
 Acq: 15 Feb 2021 12:40

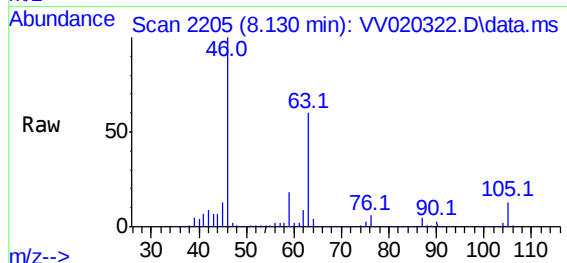
Tgt Ion: 91 Resp: 34953
 Ion Ratio Lower Upper
 91 100
 92 59.7 40.7 75.7





#48
 2-Hexanone
 Concen: 6.88 ug/L
 RT: 8.130 min Scan# 2205
 Delta R.T. -0.010 min
 Lab File: VV020322.D
 Acq: 15 Feb 2021 12:40

Instrument :
 MSVOA_V
 ClientSampleId :
 DBGY8ME



Tgt Ion: 43 Resp: 26659

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	31.2	15.0	22.4#
100	1.0	8.9	13.3#

