

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
 Data File : VV025840.D
 Acq On : 04 May 2022 11:35
 Operator : SY/MD
 Sample : N2678-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0E1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/05/2022
 Supervised By : Semsettin Yesilyurt 05/06/2022

Quant Time: May 05 04:56:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 05 04:55:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	166217	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68855	3.779	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.568	69	66868	4.173	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.108	63	104567	3.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.896	46	104502	41.913	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.820%	
24) Chloroform-d	4.346	84	113017	4.141	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.031	65	52172	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.047	84	226456	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.066	67	68217	4.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.313	98	181112	3.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	7.622	79	18583	3.691	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.088	63	80073	40.814	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42218	4.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63803	4.583	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds					Qvalue	
13) Acetone	2.188	43	18474	11.258	ug/L	60
16) Methylene chloride	2.507	84	4578	0.295	ug/L	95
21) 2-Butanone	4.011	43	17510m	7.975	ug/L	
33) Benzene	5.101	78	10739	0.190	ug/L	100
42) Toluene	7.391	91	13805	0.230	ug/L	93
54) o-Xylene	9.548	106	1747	0.076	ug/L	73
63) 1,2,4-Trimethylbenzene	10.918	105	2572	0.061	ug/L	90

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

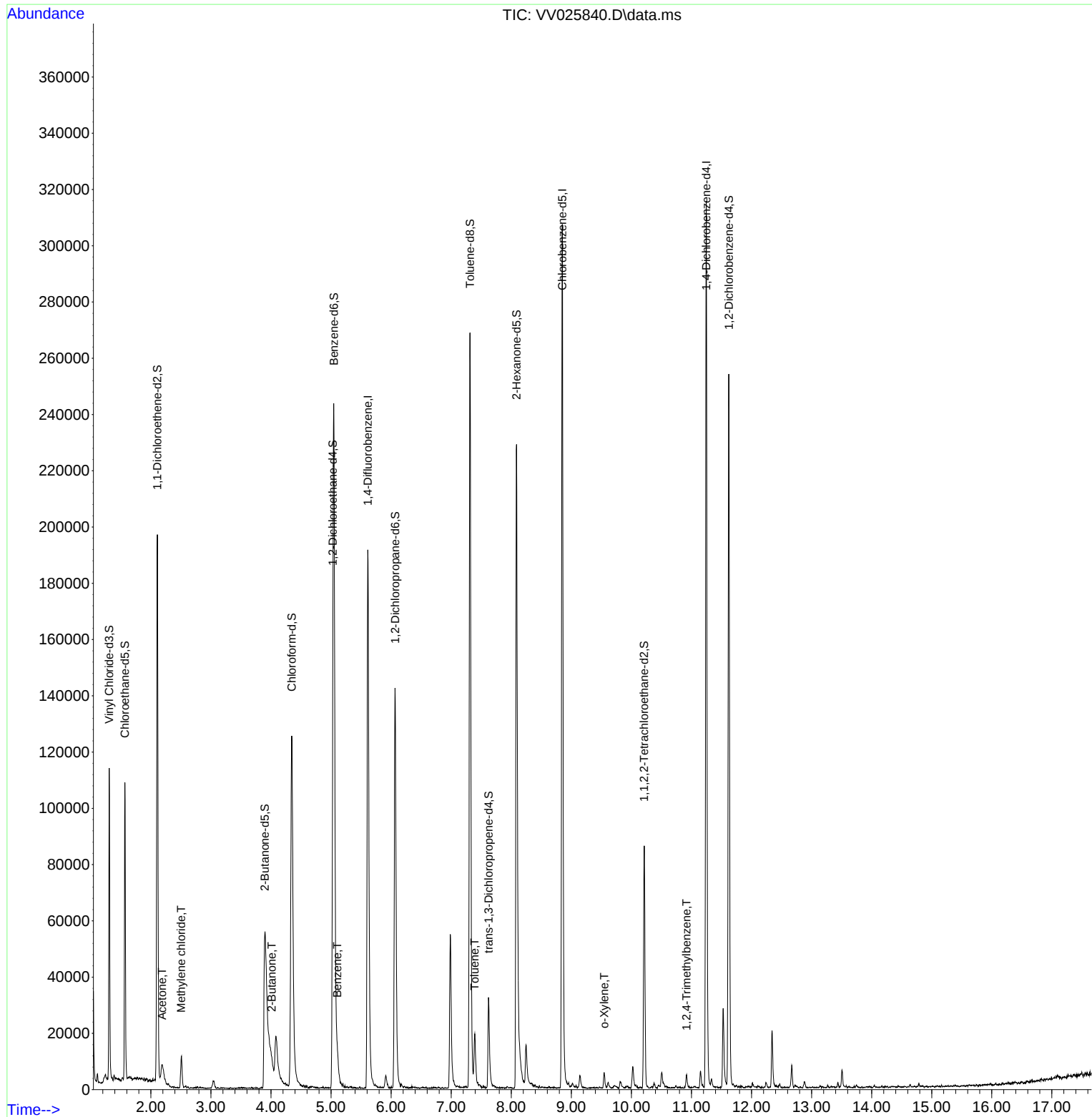
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050422\
Data File : VV025840.D
Acq On : 04 May 2022 11:35
Operator : SY/MD
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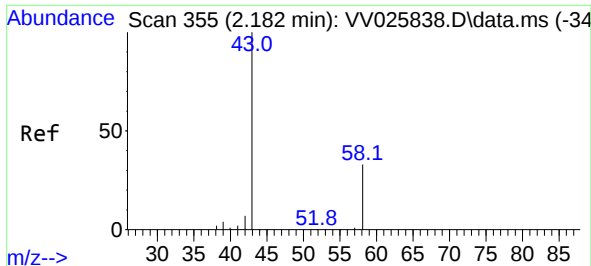
Instrument :
MSVOA_V
ClientSampleId :
BH0E1

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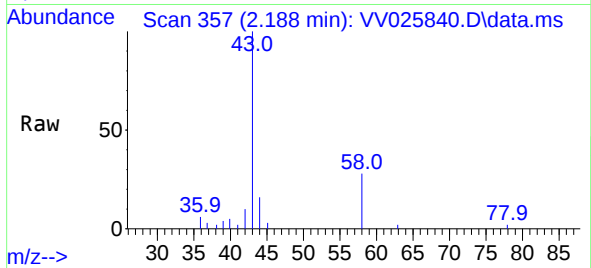
Quant Time: May 05 04:56:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 05 04:55:53 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.258 ug/L
RT: 2.188 min Scan# 355
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

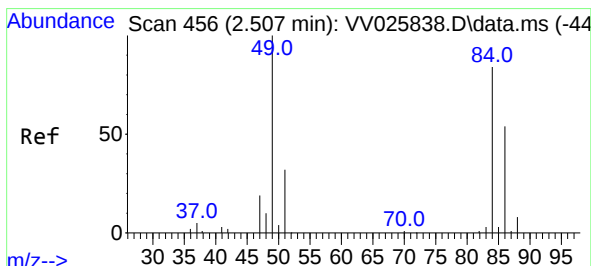
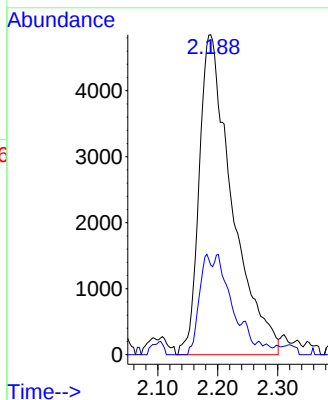
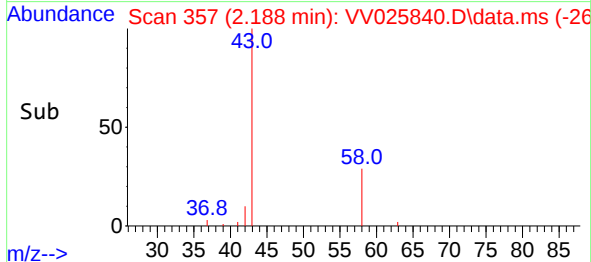
Instrument :
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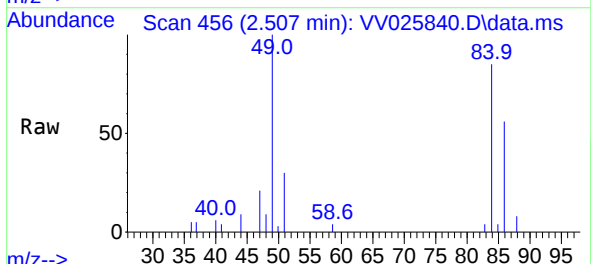
Tgt Ion: 43 Resp: 18474
Ion Ratio Lower Upper
43 100
58 12.5 0.0 72.2

Manual Integrations
APPROVED

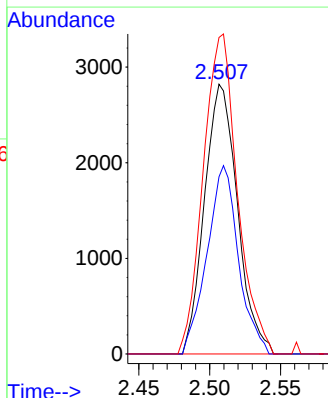
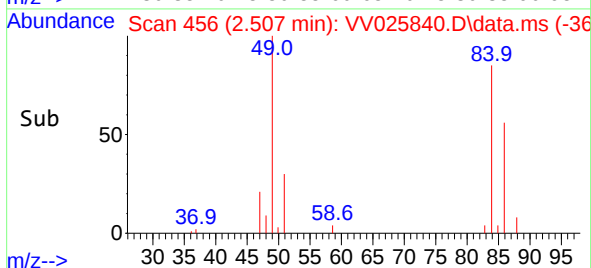
Reviewed By :John Carlone 05/05/2022
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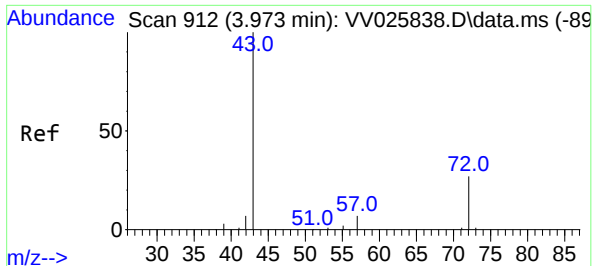


#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35



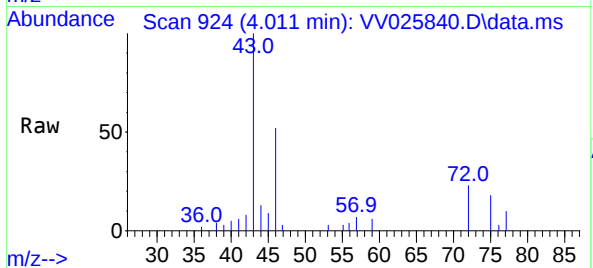
Tgt Ion: 84 Resp: 4578
Ion Ratio Lower Upper
84 100
86 65.7 45.9 85.3
49 117.3 76.6 142.3





#21
2-Butanone
Concen: 7.975 ug/L m
RT: 4.011 min Scan# 912
Delta R.T. 0.039 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

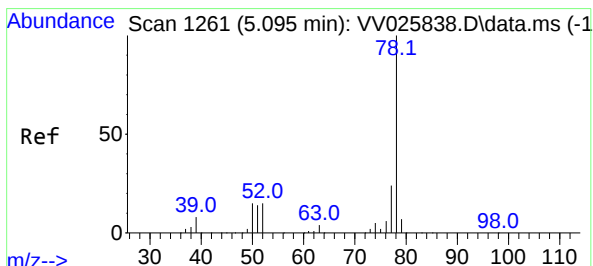
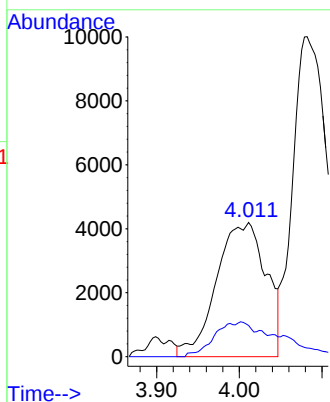
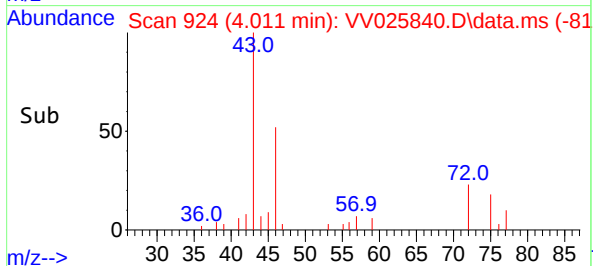
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Tgt Ion: 43 Resp: 17510
Ion Ratio Lower Upper
43 100
72 11.6 15.2 45.6

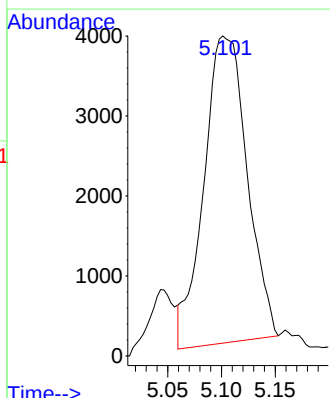
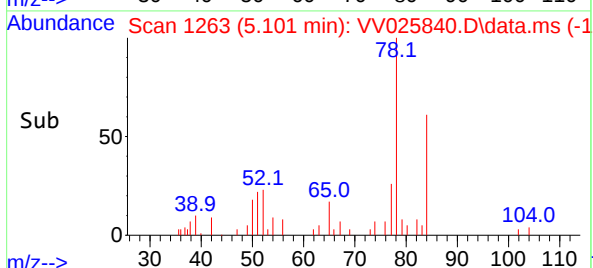
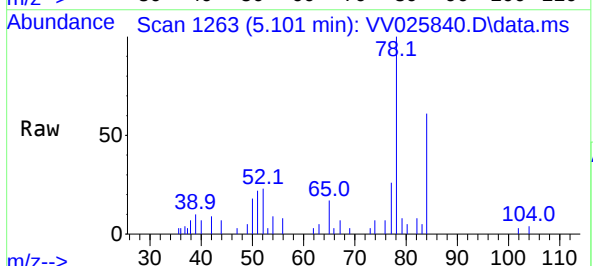
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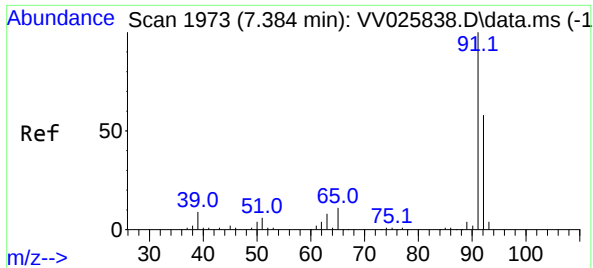
Reviewed By :John Carlone 05/05/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#33
Benzene
Concen: 0.190 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Tgt Ion: 78 Resp: 10739





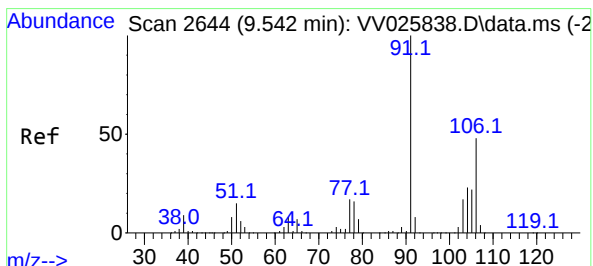
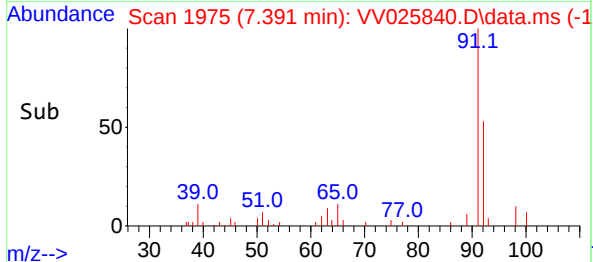
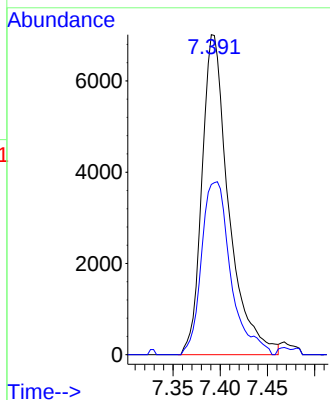
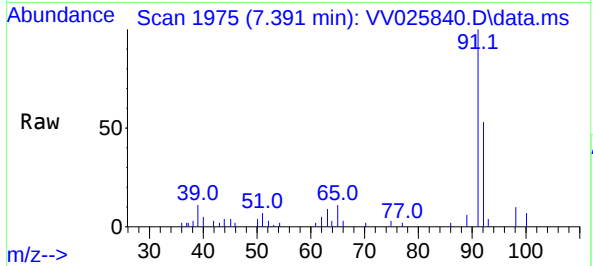
#42
Toluene
Concen: 0.230 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :
BH0E1

Tgt Ion: 91 Resp: 1380
Ion Ratio Lower Upper
91 100
92 53.2 40.8 75.8

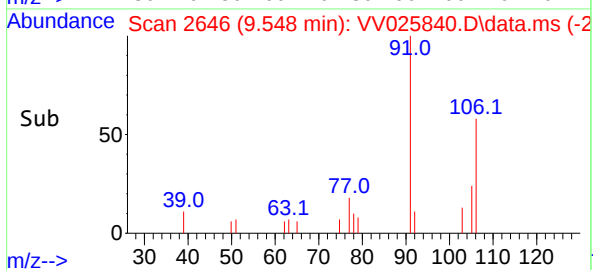
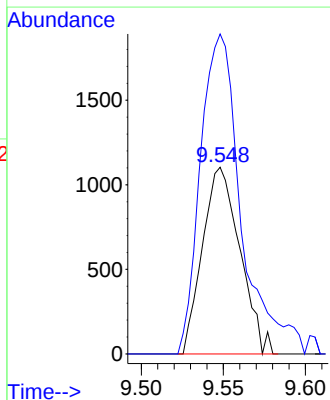
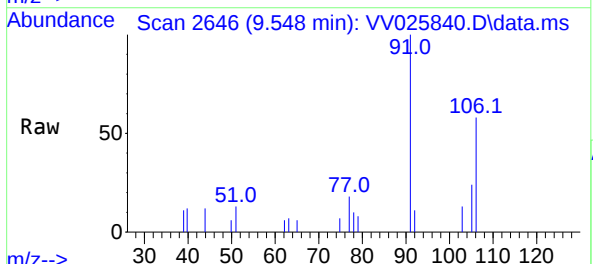
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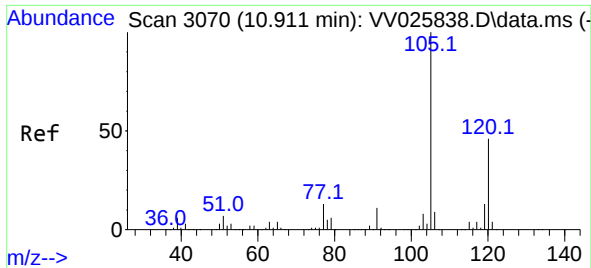
Reviewed By :John Carlone 05/05/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#54
o-Xylene
Concen: 0.076 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV025840.D
Acq: 04 May 2022 11:35

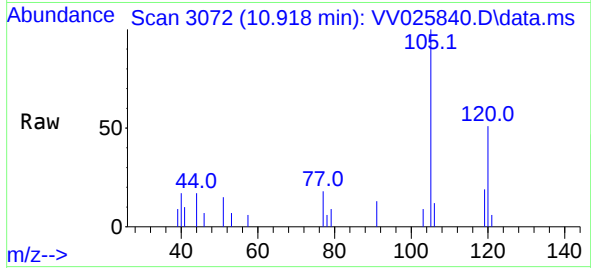
Tgt Ion:106 Resp: 1747
Ion Ratio Lower Upper
106 100
91 171.4 150.4 279.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.061 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV025840.D
 Acq: 04 May 2022 11:35

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0E1



Tgt Ion:105 Resp: 2572
 Ion Ratio Lower Upper
 105 100
 120 52.2 36.6 55.0

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