

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025811.D
 Acq On : 03 May 2022 22:21
 Operator : SY/MD
 Sample : N2625-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Semsettin Yesilyurt 05/06/2022

Quant Time: May 04 05:11:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152467	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	76764	4.593	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.571	69	71043	4.833	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.111	63	110178	3.470	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.902	46	113592	49.667	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.340%	
24) Chloroform-d	4.349	84	120078	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.037	65	55601	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.053	84	237193	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.072	67	71233	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.317	98	196585	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19997	4.418	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.088	63	92580	52.479	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45391	5.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65575	5.378	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds					Qvalue	
13) Acetone	2.201	43	19394m	12.884	ug/L	
14) Carbon disulfide	2.298	76	6685	0.176	ug/L	96
33) Benzene	5.108	78	9125	0.180	ug/L	100
42) Toluene	7.397	91	16136	0.299	ug/L	92
52) Ethylbenzene	9.018	91	8037	0.144	ug/L	88
53) m,p-Xylene	9.146	106	3040	0.139	ug/L	93
54) o-Xylene	9.548	106	1525	0.073	ug/L	63
63) 1,2,4-Trimethylbenzene	10.921	105	3203	0.087	ug/L	95

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

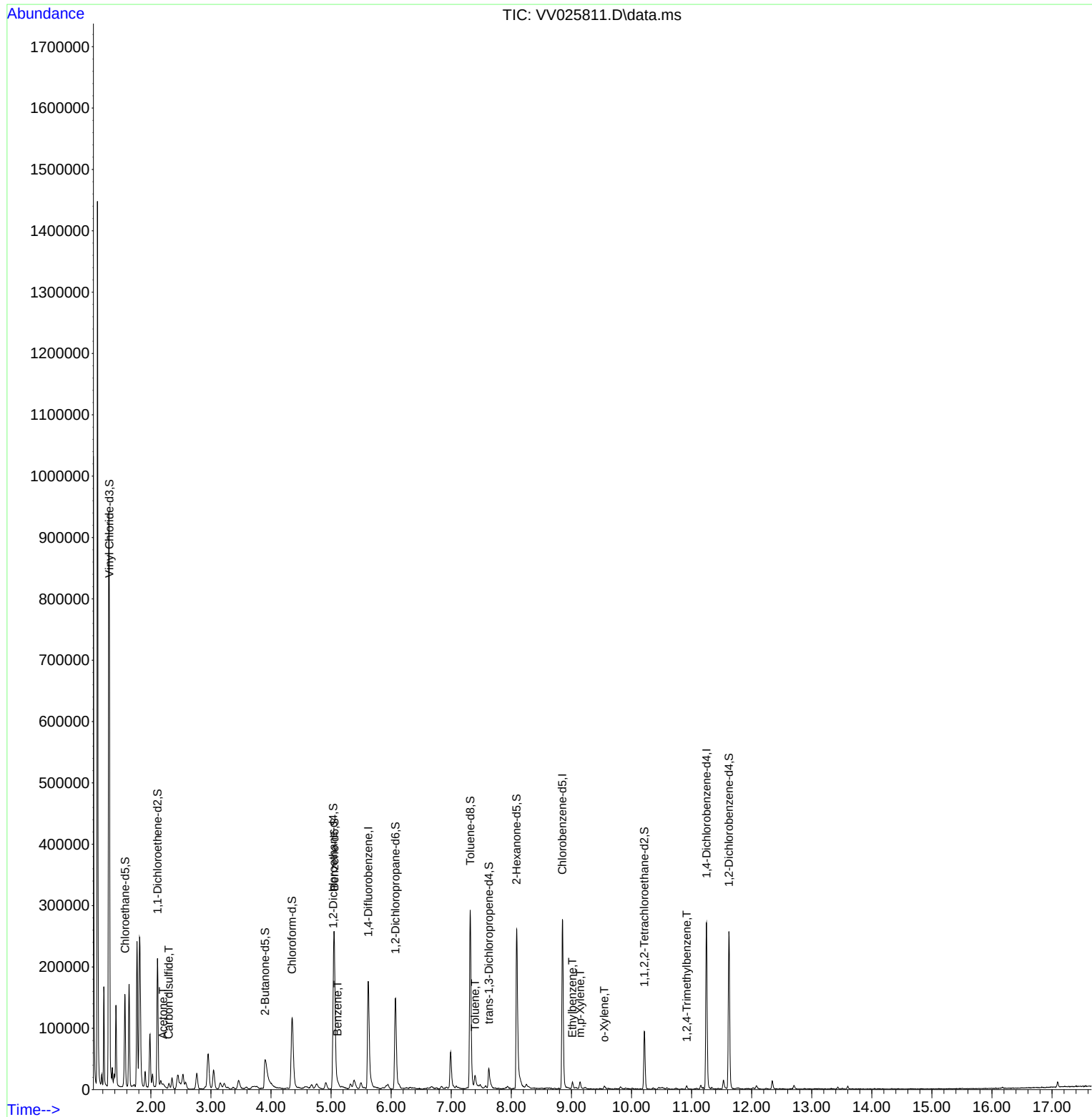
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025811.D
Acq On : 03 May 2022 22:21
Operator : SY/MD
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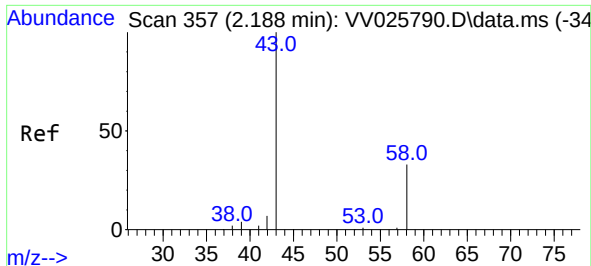
Instrument :
MSVOA_V
ClientSampleId :
EW6Y2

Quant Time: May 04 05:11:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

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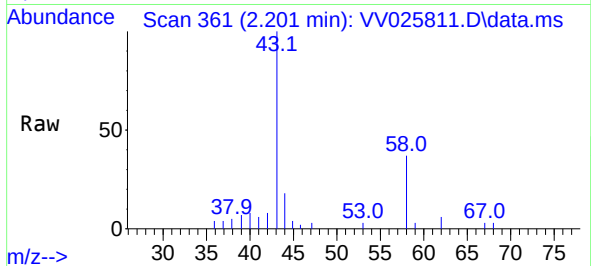
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022





#13
Acetone
Concen: 12.884 ug/L m
RT: 2.201 min Scan# 30
Delta R.T. 0.013 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

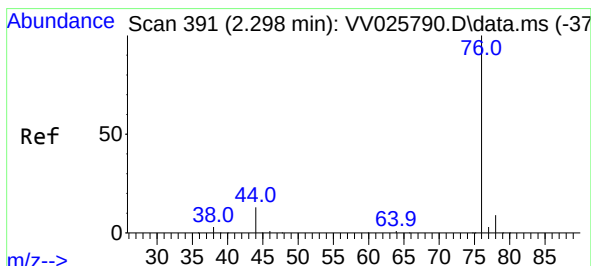
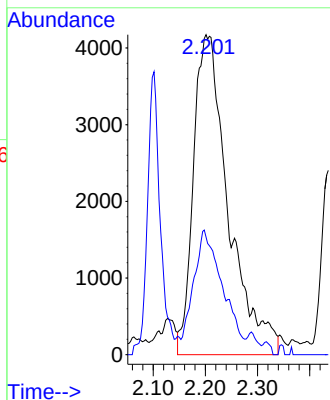
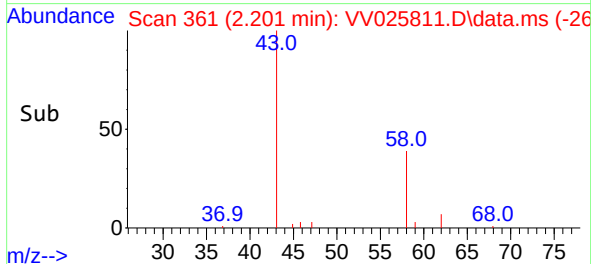
Instrument :
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EW6Y2



Tgt Ion: 43 Resp: 19394
Ion Ratio Lower Upper
43 100
58 32.8 0.0 72.2

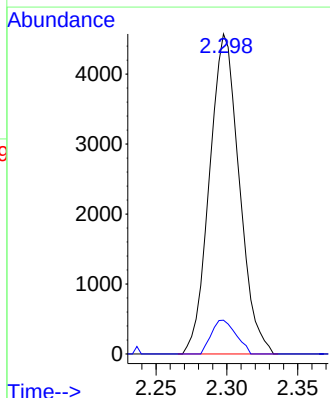
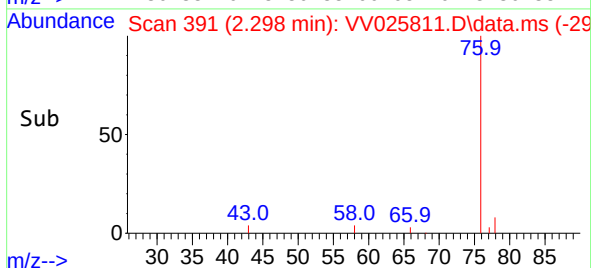
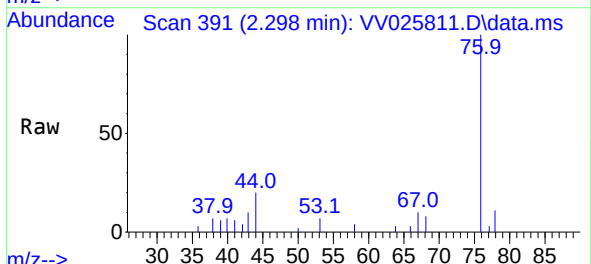
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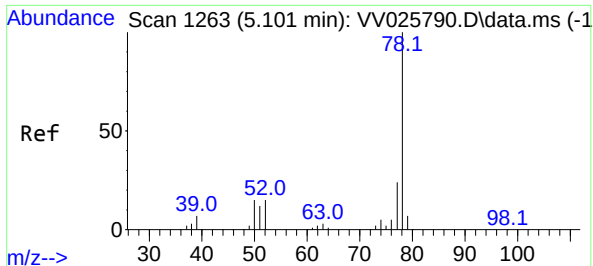
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#14
Carbon disulfide
Concen: 0.176 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 76 Resp: 6685
Ion Ratio Lower Upper
76 100
78 10.5 7.3 10.9





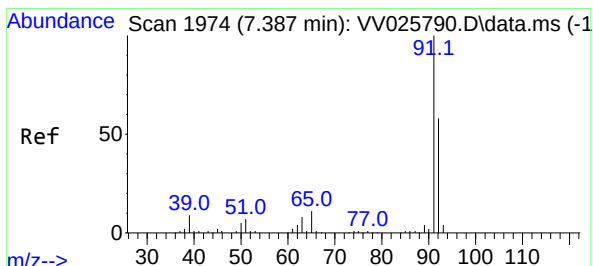
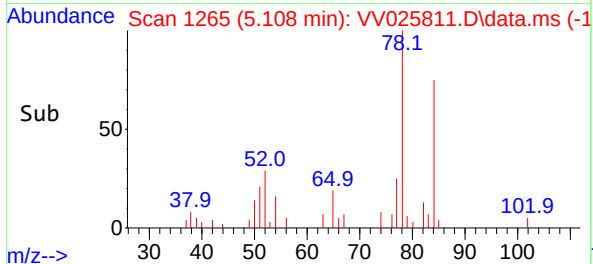
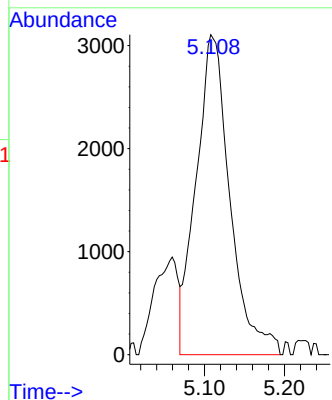
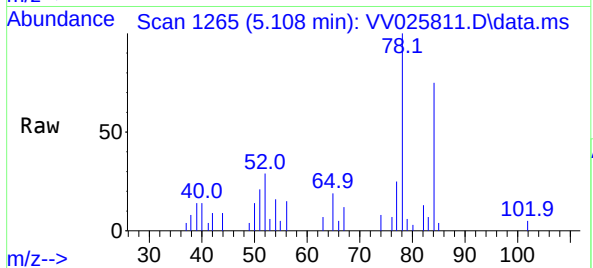
#33
Benzene
Concen: 0.180 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :
EW6Y2

Tgt Ion: 78 Resp: 912

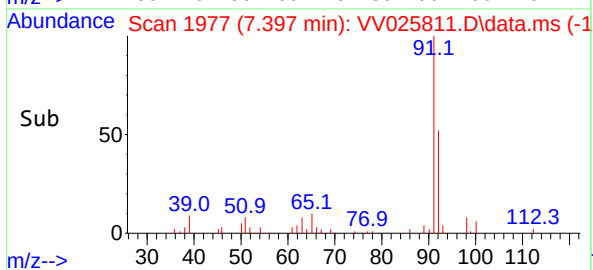
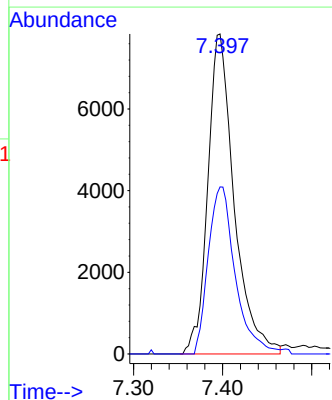
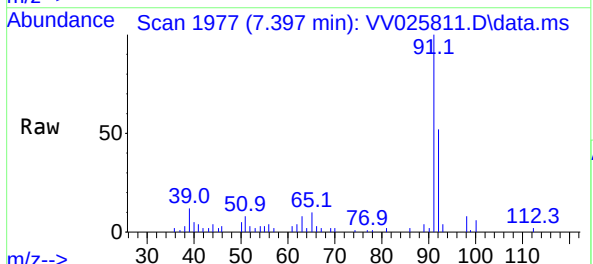
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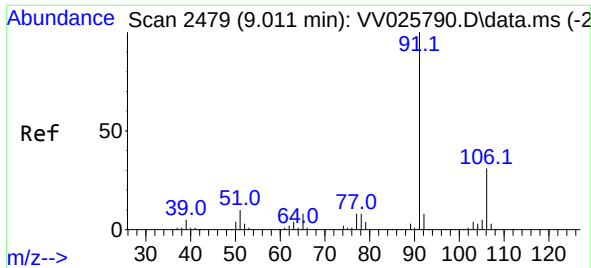
Reviewed By :John Carlone 05/04/2022
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#42
Toluene
Concen: 0.299 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Tgt Ion: 91 Resp: 16136
Ion Ratio Lower Upper
91 100
92 52.2 40.8 75.8





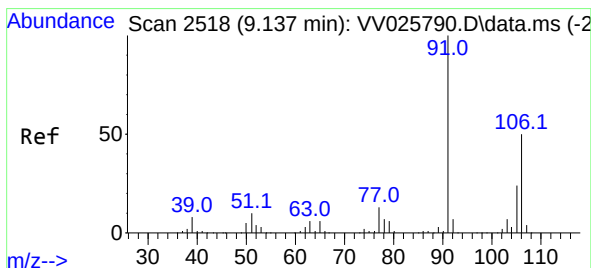
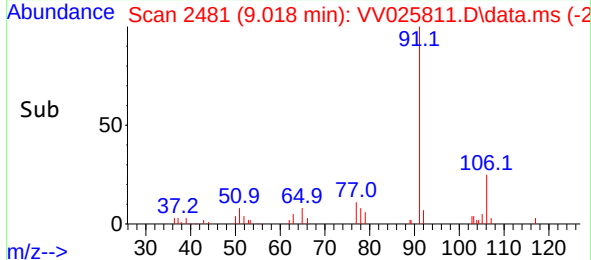
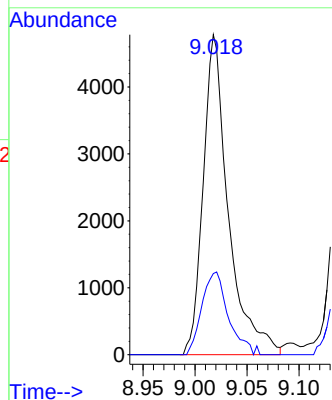
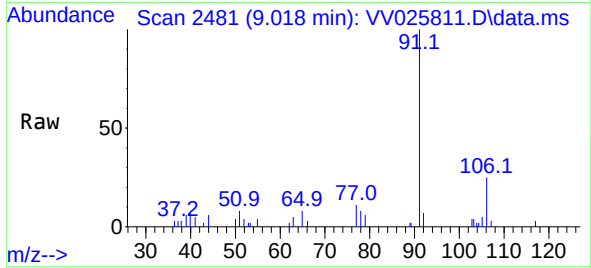
#52
Ethylbenzene
Concen: 0.144 ug/L
RT: 9.018 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

Instrument :
MSVOA_V
ClientSampleId :
EW6Y2

Tgt Ion: 91 Resp: 803
Ion Ratio Lower Upper
91 100
106 25.3 22.3 41.3

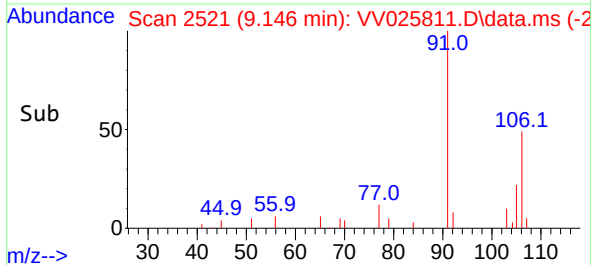
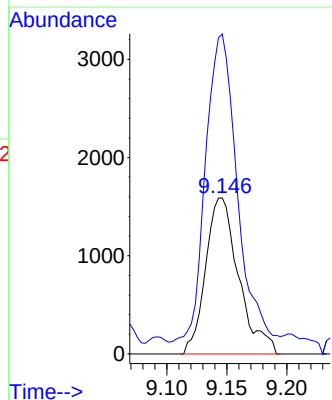
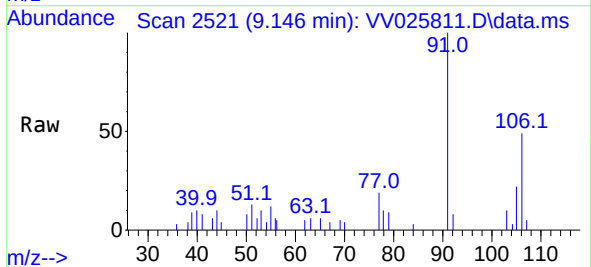
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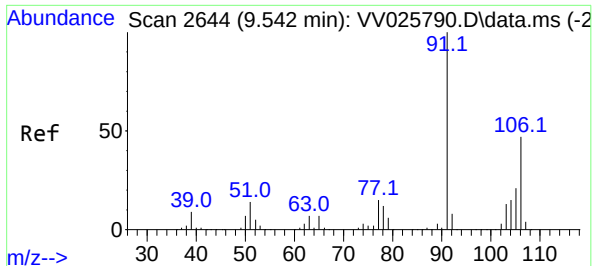
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#53
m,p-Xylene
Concen: 0.139 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

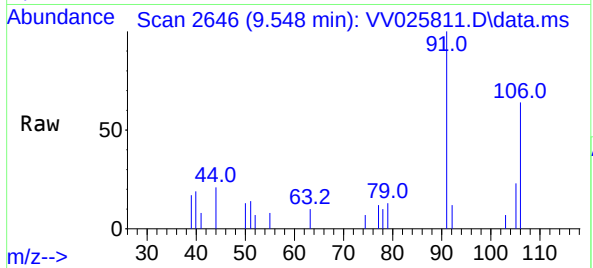
Tgt Ion:106 Resp: 3040
Ion Ratio Lower Upper
106 100
91 205.1 136.4 253.4





#54
o-Xylene
Concen: 0.073 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21

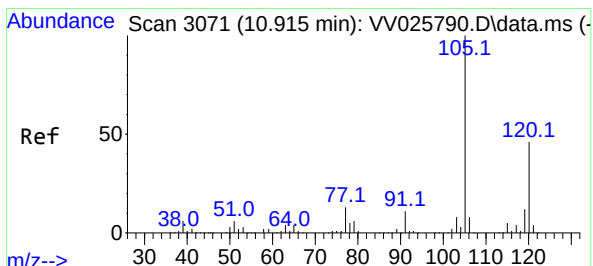
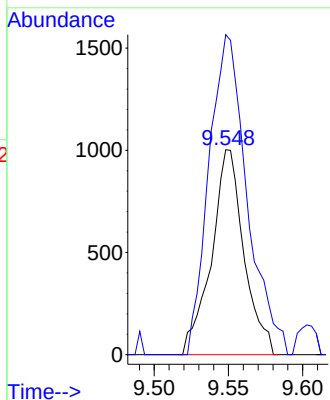
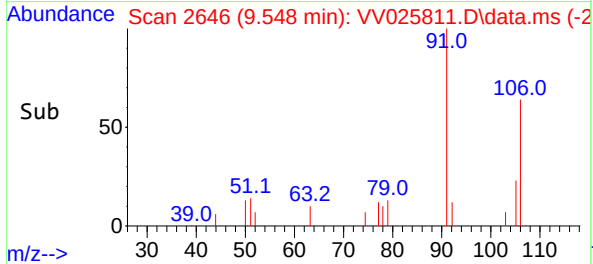
Instrument :
MSVOA_V
ClientSampleId :
EW6Y2



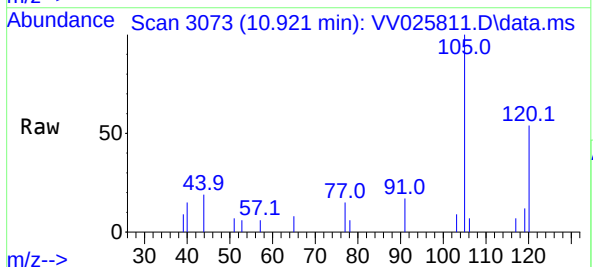
Tgt Ion:106 Resp: 152
Ion Ratio Lower Upper
106 100
91 156.1 150.4 279.2

Manual Integrations
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Supervised By :Semsettin Yesilyurt 05/06/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.087 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV025811.D
Acq: 03 May 2022 22:21



Tgt Ion:105 Resp: 3203
Ion Ratio Lower Upper
105 100
120 49.1 36.6 55.0

