

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025815.D
 Acq On : 03 May 2022 23:55
 Operator : SY/MD
 Sample : N2615-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D6

Manual Integrations
 APPROVED

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

Quant Time: May 04 05:12:14 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	140478	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	145010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73772	4.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.571	69	69760	5.151	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.111	63	107513	3.676	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.896	46	115638	54.877	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.760%	
24) Chloroform-d	4.352	84	114522	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.037	65	53153	5.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.053	84	226458	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.069	67	67810	4.951	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	184093	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20482	4.724	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.088	63	84356	49.923	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41782	4.832	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65180	5.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds					Qvalue	
13) Acetone	2.182	43	19748	14.239	ug/L	95
16) Methylene chloride	2.510	84	2600	0.198	ug/L	98
21) 2-Butanone	3.992	43	20834m	11.227	ug/L	
25) Chloroform	4.381	83	5172	0.233	ug/L	87
33) Benzene	5.108	78	18371	0.378	ug/L	100
42) Toluene	7.394	91	26106	0.506	ug/L	98
52) Ethylbenzene	9.024	91	2255	0.042	ug/L	88
53) m,p-Xylene	9.143	106	2597	0.124	ug/L	89
54) o-Xylene	9.551	106	2805	0.141	ug/L	91
62) 1,3,5-Trimethylbenzene	10.542	105	1146	0.061	ug/L	92
63) 1,2,4-Trimethylbenzene	10.915	105	4135	0.120	ug/L	96

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

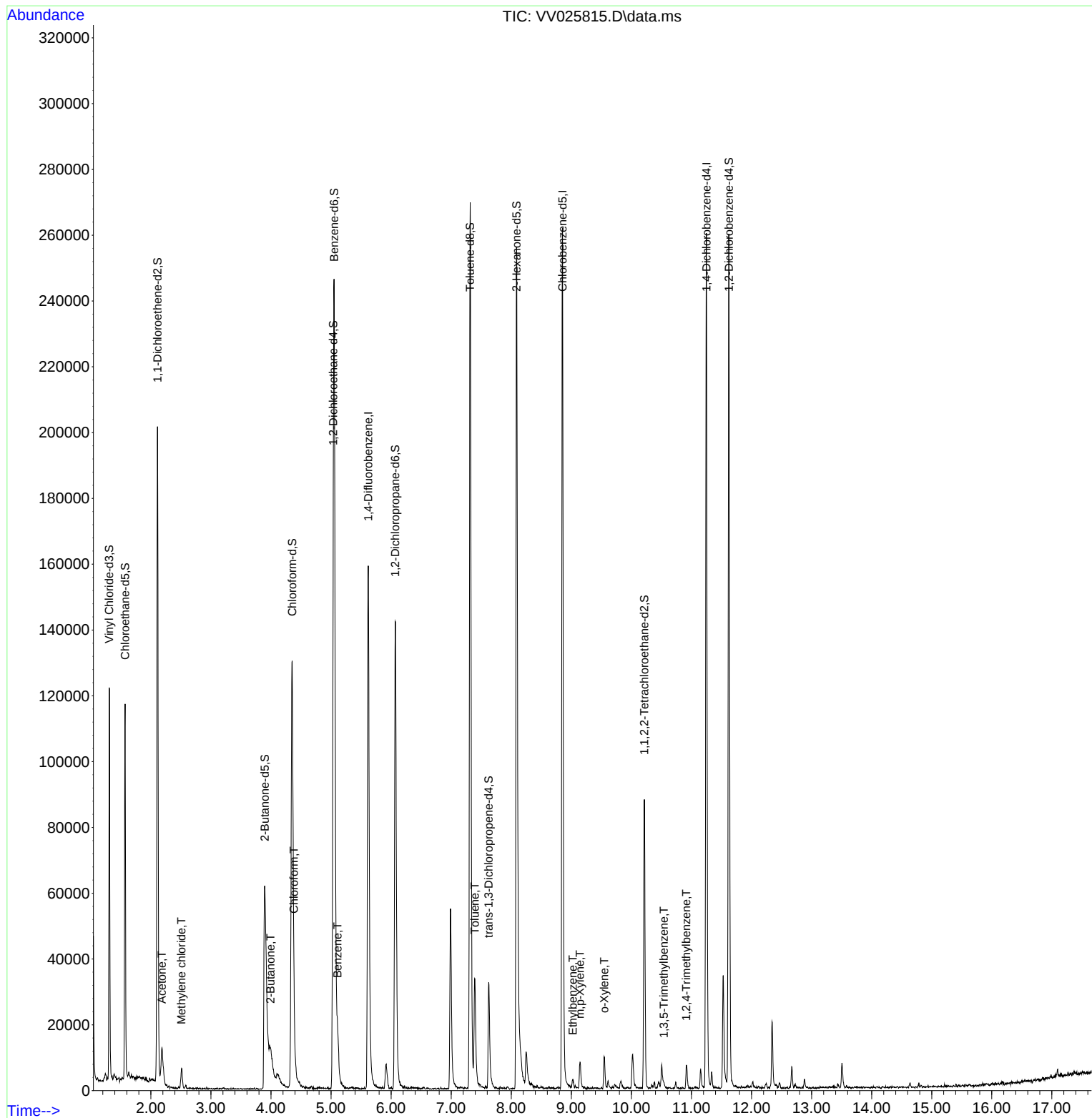
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Data File : VV025815.D
Acq On : 03 May 2022 23:55
Operator : SY/MD
Sample : N2615-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

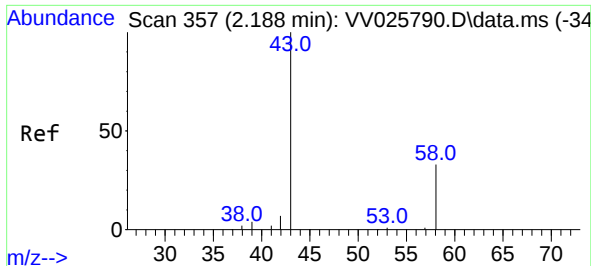
Instrument :
MSVOA_V
ClientSampleId :
BH0D6

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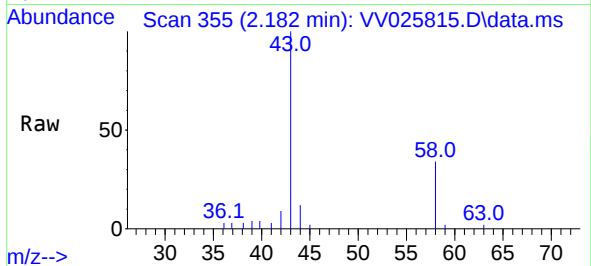
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration





#13
Acetone
Concen: 14.239 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

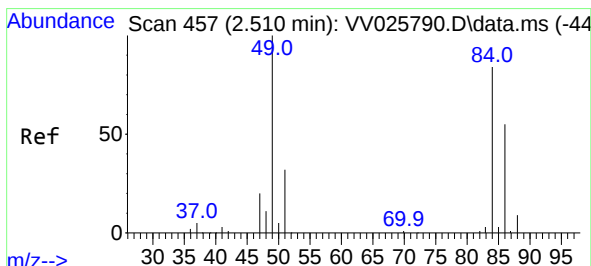
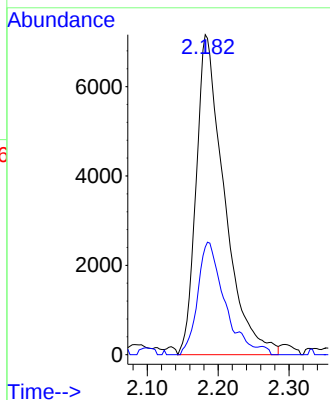
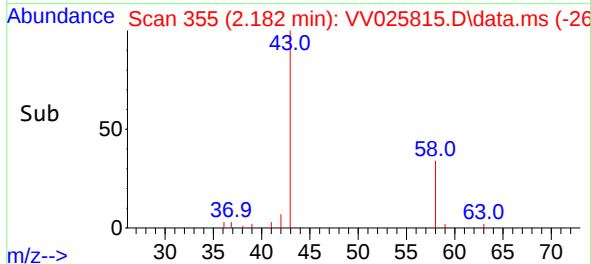
Instrument :
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ClientSampleId :
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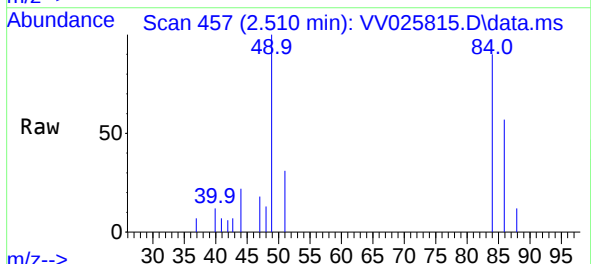
Tgt Ion: 43 Resp: 1974
Ion Ratio Lower Upper
43 100
58 33.1 0.0 72.2

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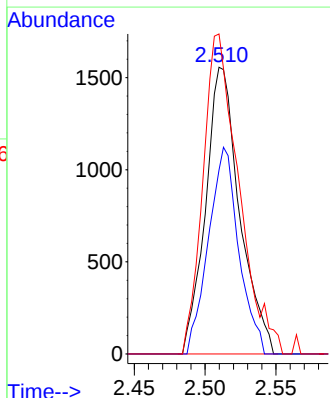
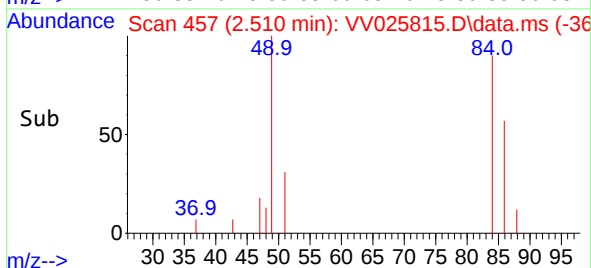
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022

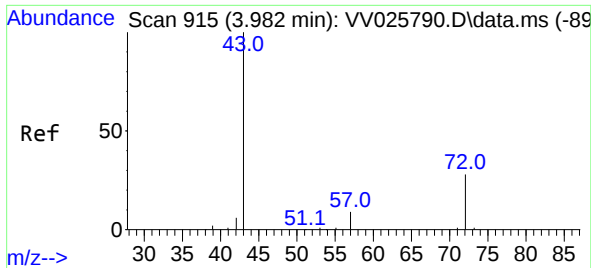


#16
Methylene chloride
Concen: 0.198 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55



Tgt Ion: 84 Resp: 2600
Ion Ratio Lower Upper
84 100
86 64.1 45.9 85.3
49 111.6 76.6 142.3





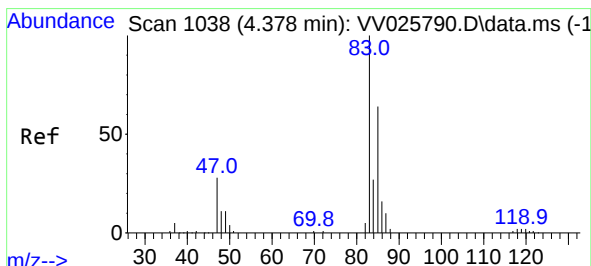
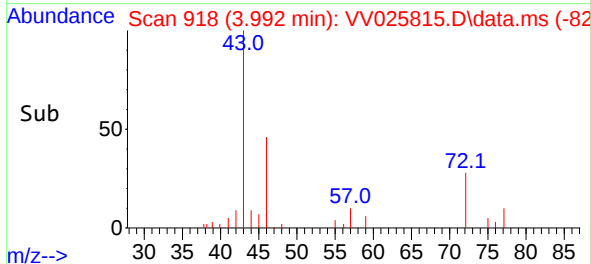
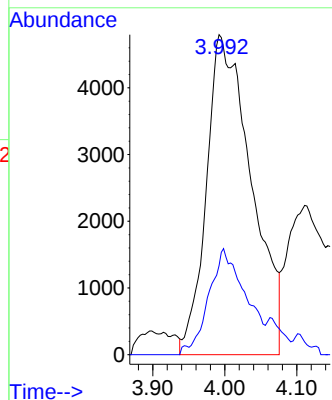
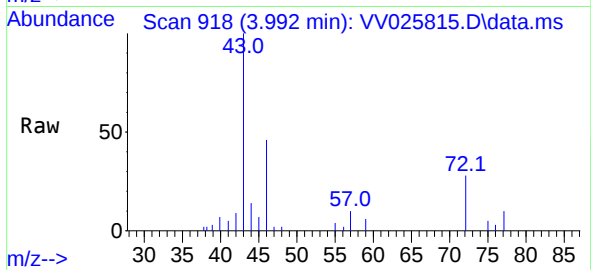
#21
2-Butanone
Concen: 11.227 ug/L m
RT: 3.992 min Scan# 915
Delta R.T. 0.010 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Instrument :
MSVOA_V
ClientSampleId :
BH0D6

Tgt Ion: 43 Resp: 20834
Ion Ratio Lower Upper
43 100
72 25.5 15.2 45.6

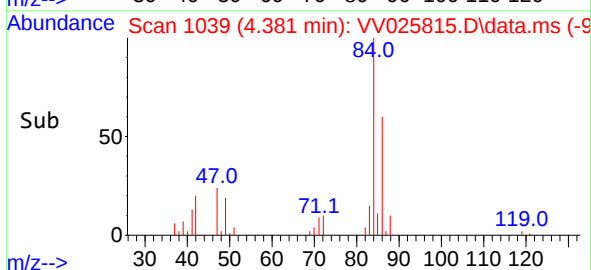
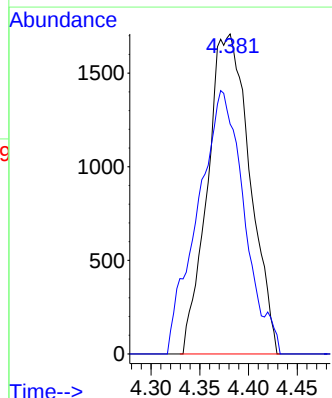
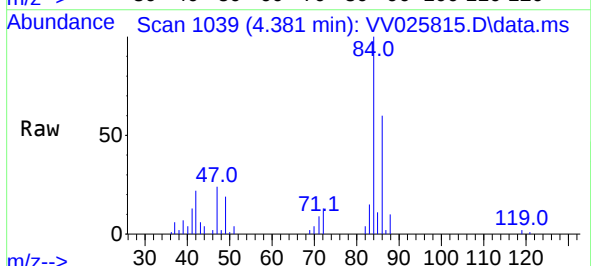
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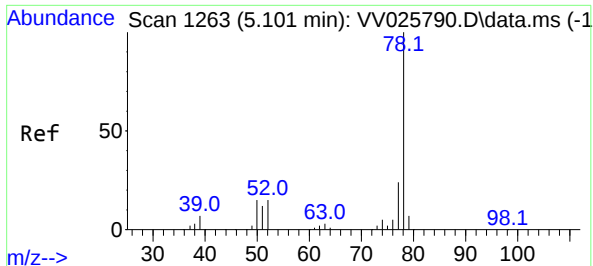
Reviewed By :John Carlone 05/04/2022
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#25
Chloroform
Concen: 0.233 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Tgt Ion: 83 Resp: 5172
Ion Ratio Lower Upper
83 100
85 71.9 43.5 80.7





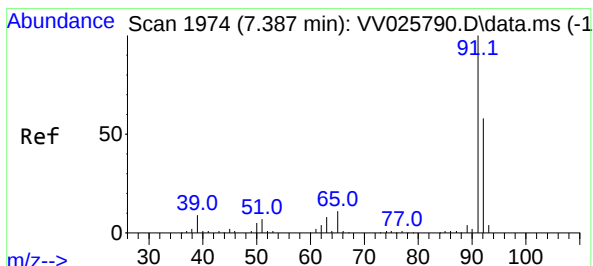
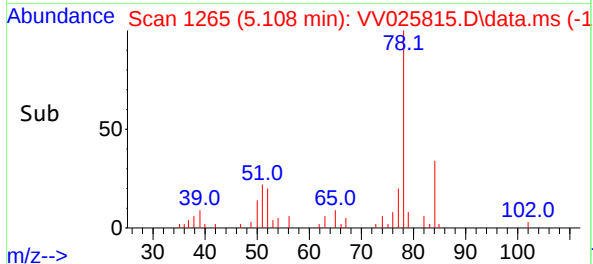
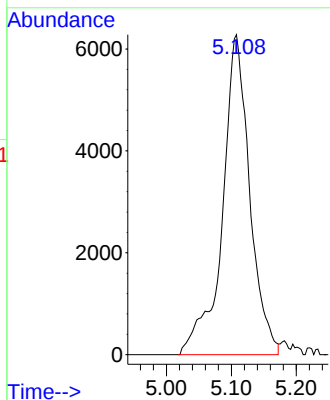
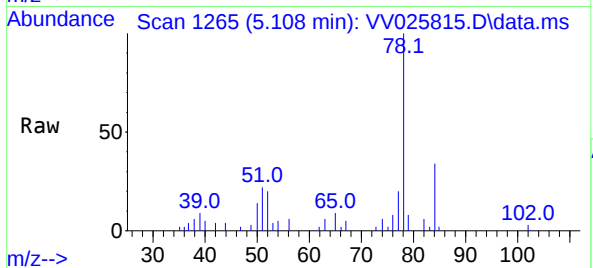
#33
Benzene
Concen: 0.378 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Instrument :
MSVOA_V
ClientSampleId :
BH0D6

Tgt Ion: 78 Resp: 1837

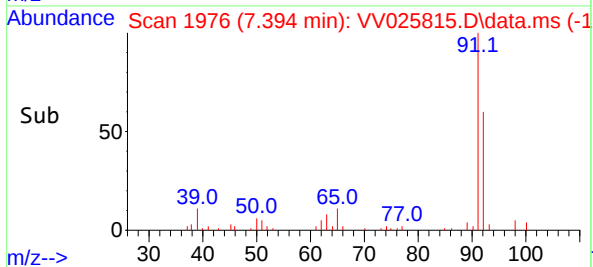
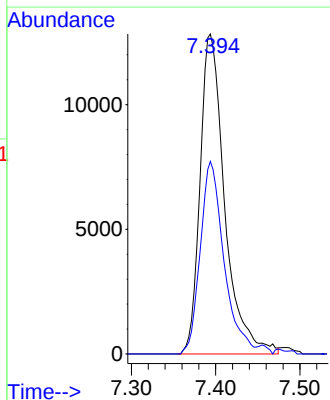
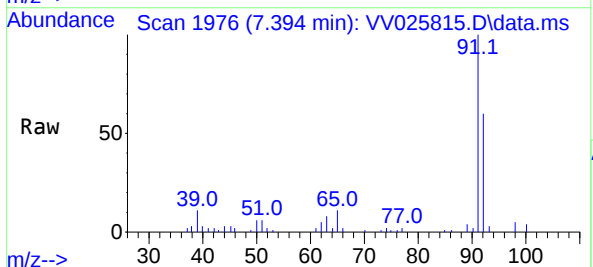
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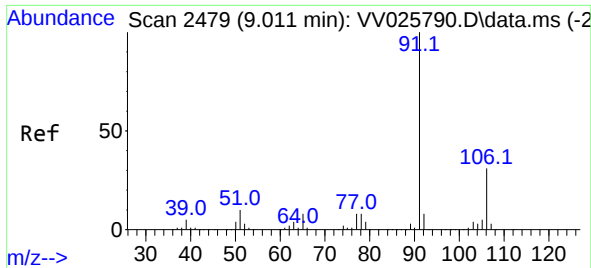
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#42
Toluene
Concen: 0.506 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Tgt Ion: 91 Resp: 26106
Ion Ratio Lower Upper
91 100
92 60.1 40.8 75.8





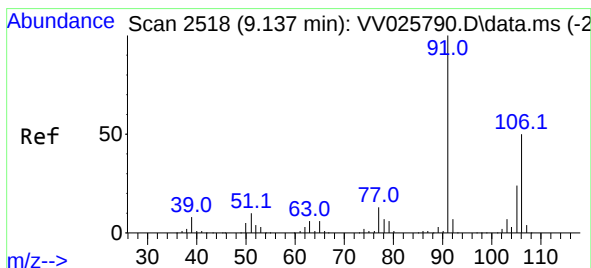
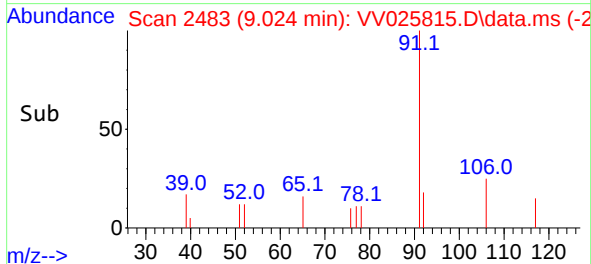
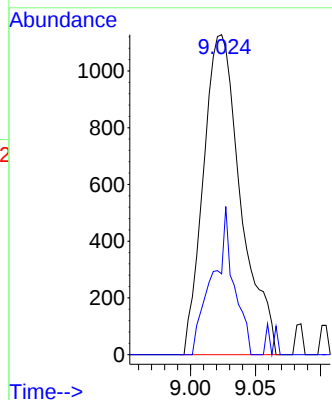
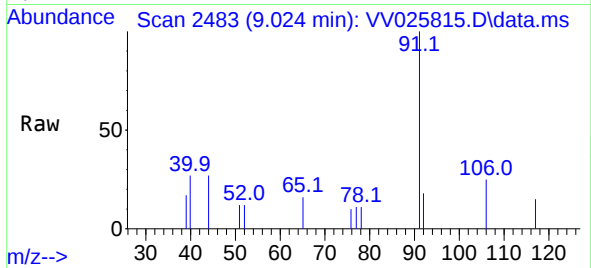
#52
Ethylbenzene
Concen: 0.042 ug/L
RT: 9.024 min Scan# 2479
Delta R.T. 0.013 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Instrument :
MSVOA_V
ClientSampleId :
BH0D6

Tgt Ion: 91 Resp: 2258
Ion Ratio Lower Upper
91 100
106 25.3 22.3 41.3

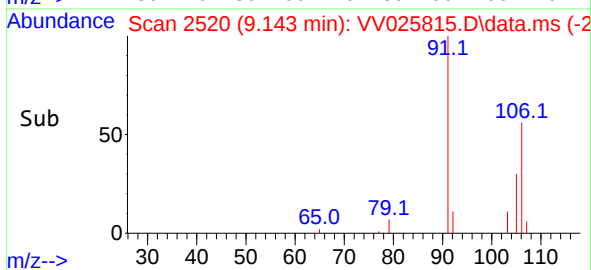
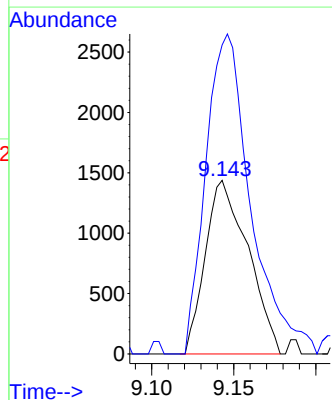
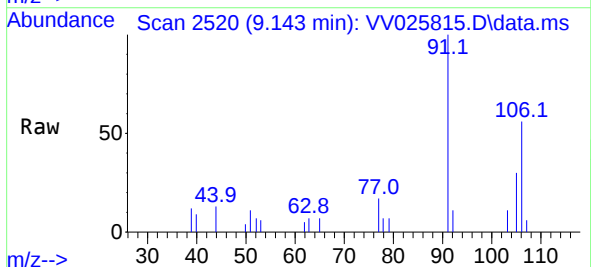
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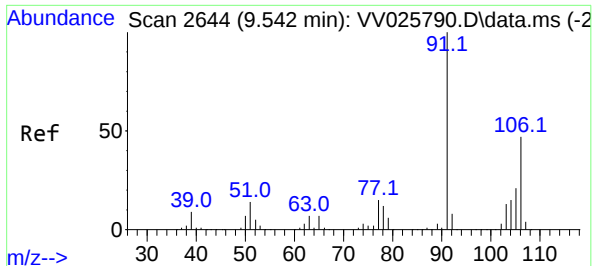
Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



#53
m,p-Xylene
Concen: 0.124 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Tgt Ion:106 Resp: 2597
Ion Ratio Lower Upper
106 100
91 178.1 136.4 253.4





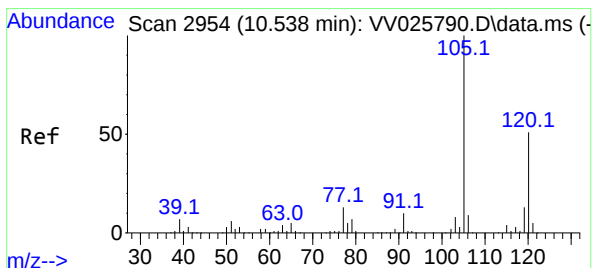
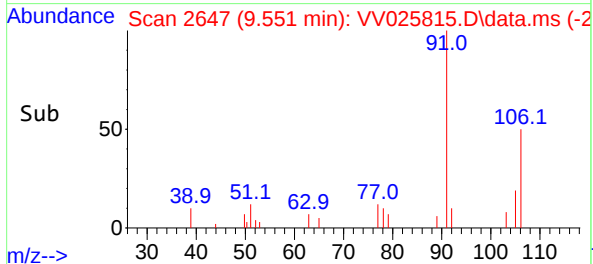
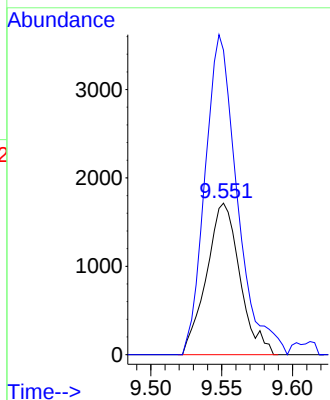
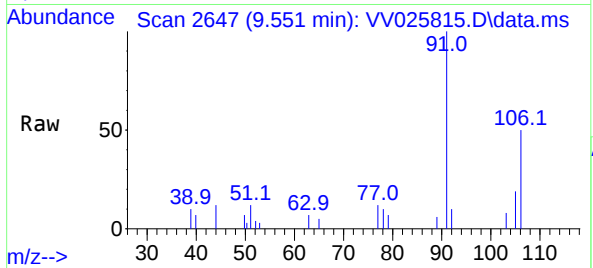
#54
o-Xylene
Concen: 0.141 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

Instrument :
MSVOA_V
ClientSampleId :
BH0D6

Tgt Ion:106 Resp: 280
Ion Ratio Lower Upper
106 100
91 200.9 150.4 279.2

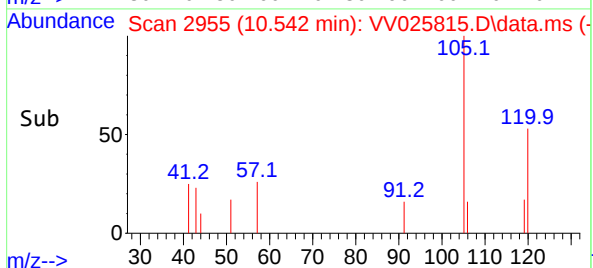
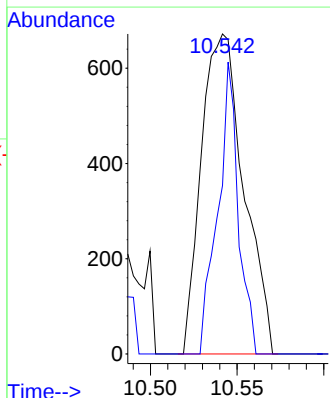
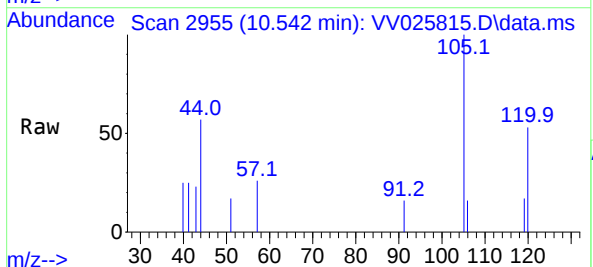
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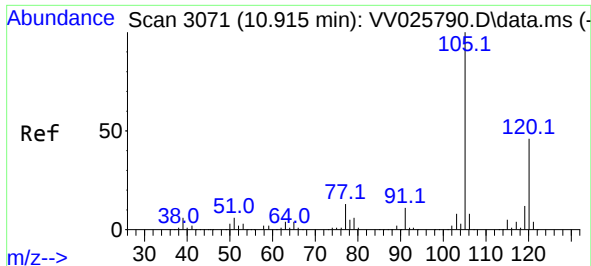
Reviewed By :John Carlone 05/04/2022
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#62
1,3,5-Trimethylbenzene
Concen: 0.061 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV025815.D
Acq: 03 May 2022 23:55

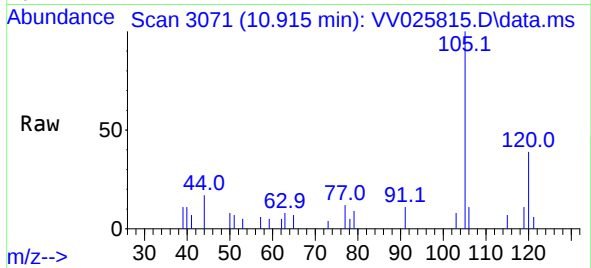
Tgt Ion:105 Resp: 1146
Ion Ratio Lower Upper
105 100
120 43.9 39.6 59.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.120 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV025815.D
 Acq: 03 May 2022 23:55

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D6



Tgt Ion:105 Resp: 4138
 Ion Ratio Lower Upper
 105 100
 120 43.5 36.6 55.0

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