

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025691.D
 Acq On : 22 Apr 2022 19:26
 Operator : SY/MD
 Sample : N2492-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/25/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 23 02:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	76239	6.459	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	129.200%	
7) Chloroethane-d5	1.571	69	67437	5.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2	2.111	63	109175	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	3.902	46	94158	65.576	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.160%#	
24) Chloroform-d	4.352	84	109778	6.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	123.000%	
26) 1,2-Dichloroethane-d4	5.037	65	52368	6.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	136.200%#	
32) Benzene-d6	5.053	84	228001	6.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	127.400%#	
36) 1,2-Dichloropropane-d6	6.072	67	68719	6.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	137.600%	
41) Toluene-d8	7.317	98	193214	5.812	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.200%	
43) trans-1,3-Dichloroprop...	7.625	79	20438	6.087	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	121.800%	
46) 2-Hexanone-d5	8.088	63	81526	69.181	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	138.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39054	6.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	123.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	58351	6.536	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	130.800%#	
Target Compounds						
22) cis-1,2-Dichloroethene	3.918	96	16123	1.660	ug/L	99
33) Benzene	5.101	78	8071	0.221	ug/L	100
34) Trichloroethene	5.915	95	228367	23.518	ug/L	97
35) Methylcyclohexane	6.133	83	2214	0.143	ug/L #	82
42) Toluene	7.397	91	21711	0.546	ug/L	97
47) Tetrachloroethene	7.985	164	18612026m	2448.351	ug/L	
52) Ethylbenzene	9.018	91	9335	0.220	ug/L	96
53) m,p-Xylene	9.140	106	2336	0.145	ug/L	95
54) o-Xylene	9.555	106	1307	0.083	ug/L	92
63) 1,2,4-Trimethylbenzene	10.918	105	2775	0.105	ug/L	92

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

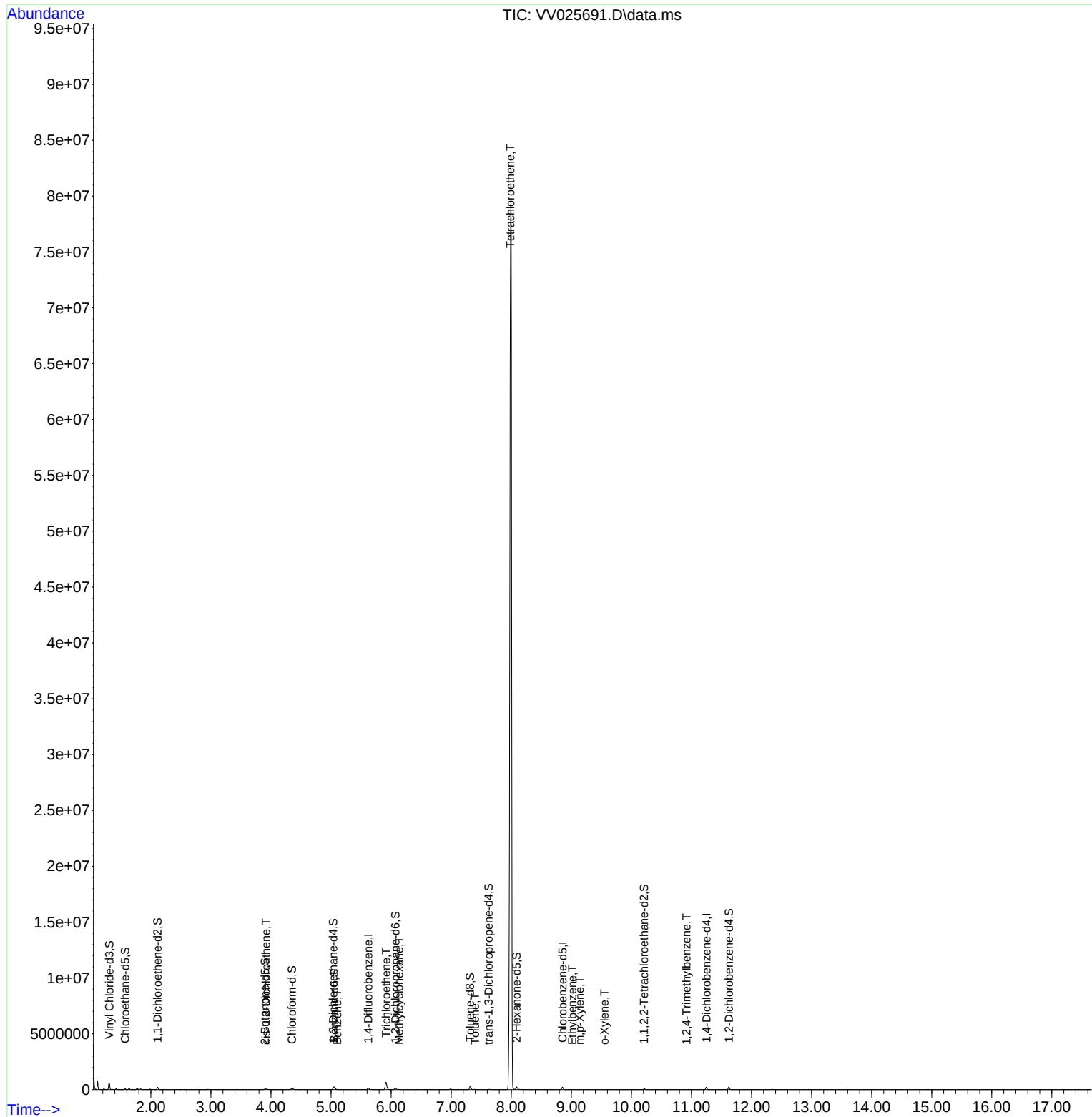
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Data File : VV025691.D
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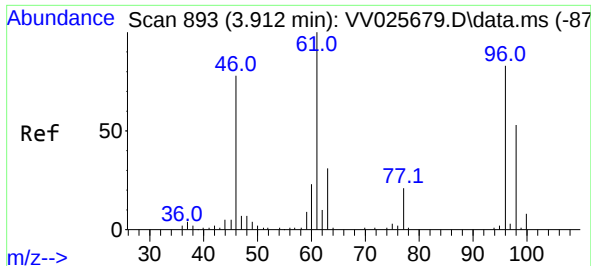
Instrument :
MSVOA_V
ClientSampleId :
EW6W5

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Quant Title : TRACE VOA SFAM1.0
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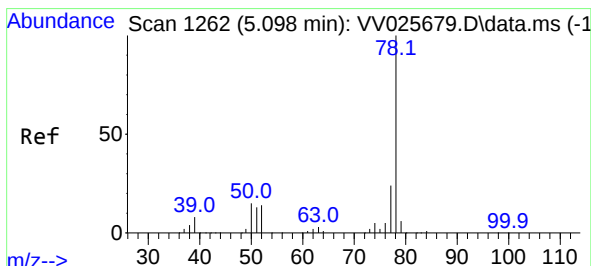
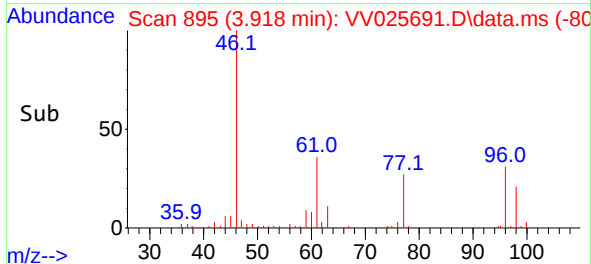
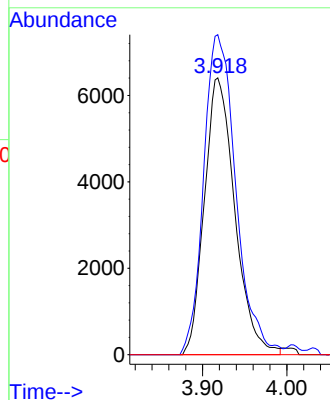
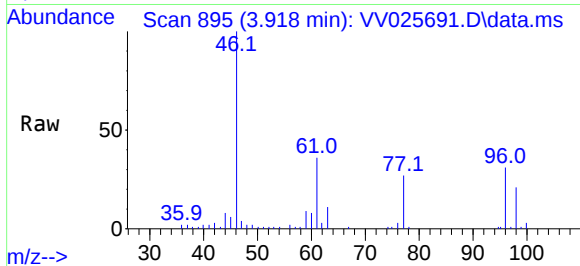
#22
cis-1,2-Dichloroethene
Concen: 1.660 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.007 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

Instrument :
MSVOA_V
ClientSampleId :
EW6W5

Tgt Ion: 96 Resp: 1612
Ion Ratio Lower Upper
96 100
61 115.6 80.0 148.6
68 0.0 0.0 0.0

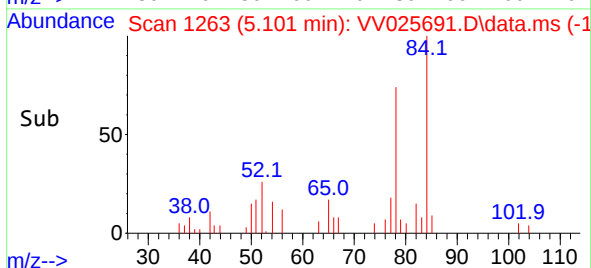
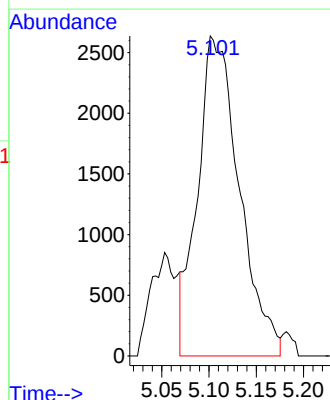
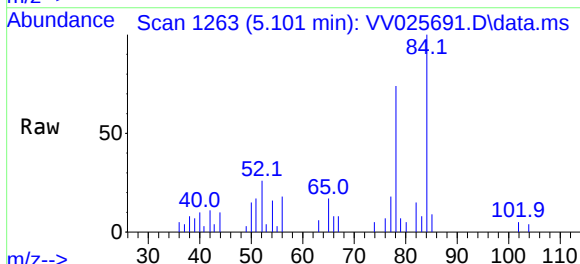
Manual Integrations
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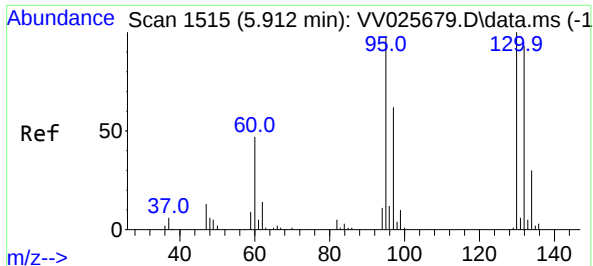
Reviewed By :Semsettin Yesilyurt 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#33
Benzene
Concen: 0.221 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.007 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

Tgt Ion: 78 Resp: 8071





#34

Trichloroethene

Concen: 23.518 ug/L

RT: 5.915 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV025691.D

Acq: 22 Apr 2022 19:26

Instrument :

MSVOA_V

ClientSampleId :

EW6W5

Tgt Ion: 95 Resp: 22836

Ion Ratio Lower Upper

95 100

97 63.6 45.8 85.2

132 95.2 68.0 126.4

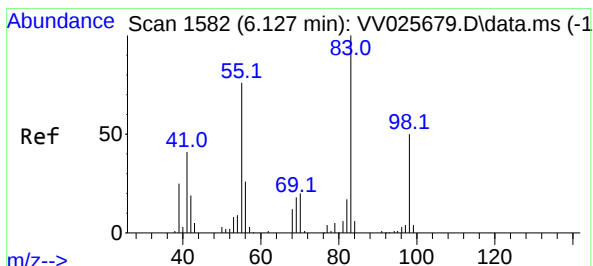
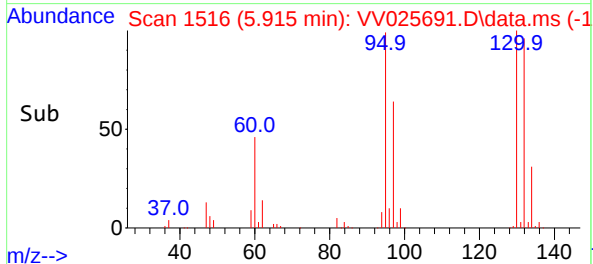
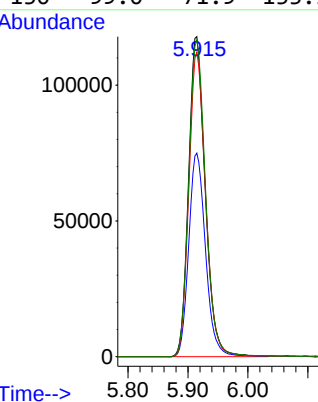
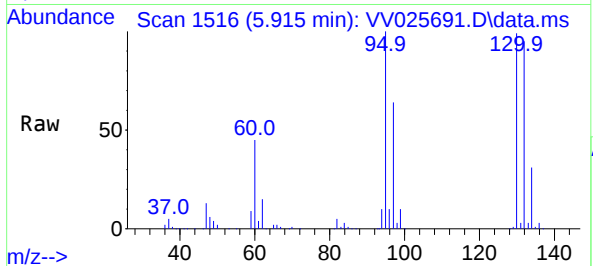
130 99.0 71.9 133.5

Manual Integrations

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Supervised By :Mahesh Dadoda 04/26/2022



#35

Methylcyclohexane

Concen: 0.143 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.007 min

Lab File: VV025691.D

Acq: 22 Apr 2022 19:26

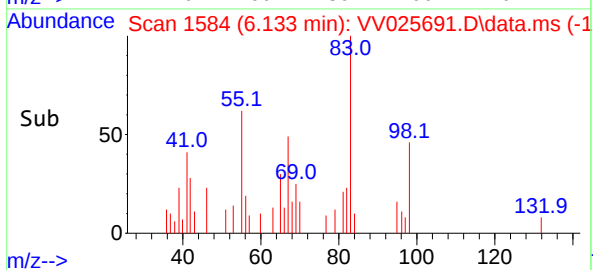
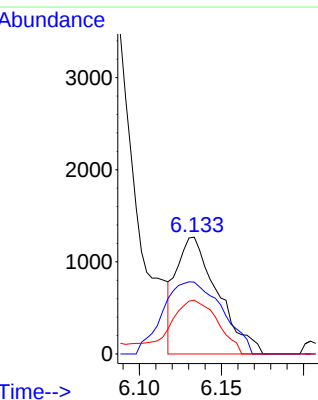
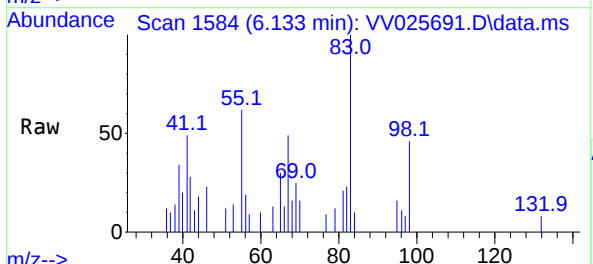
Tgt Ion: 83 Resp: 2214

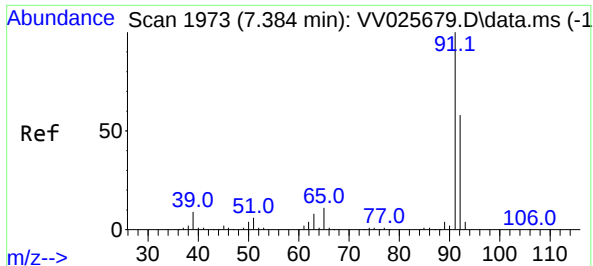
Ion Ratio Lower Upper

83 100

55 88.9 53.7 80.5#

98 53.1 39.6 59.4





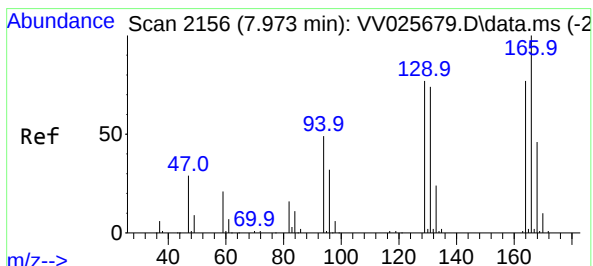
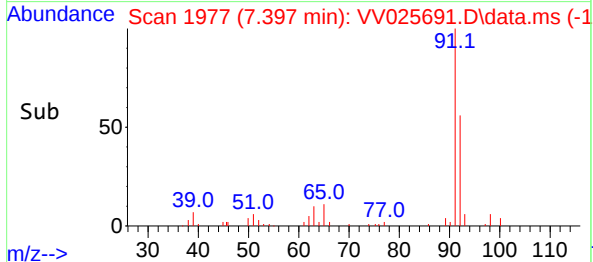
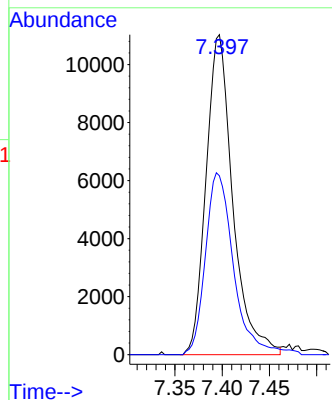
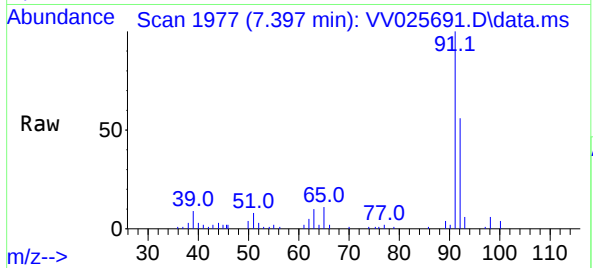
#42
Toluene
Concen: 0.546 ug/L
RT: 7.397 min Scan# 1973
Delta R.T. 0.013 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

Instrument :
MSVOA_V
ClientSampleId :
EW6W5

Tgt Ion: 91 Resp: 2171
Ion Ratio Lower Upper
91 100
92 55.9 40.8 75.8

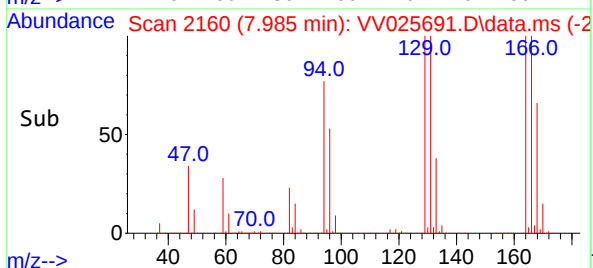
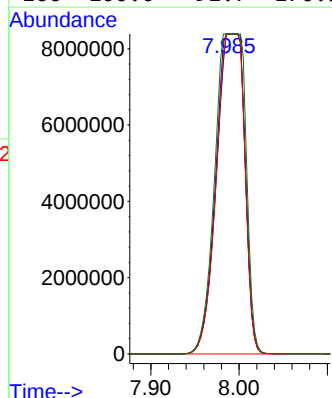
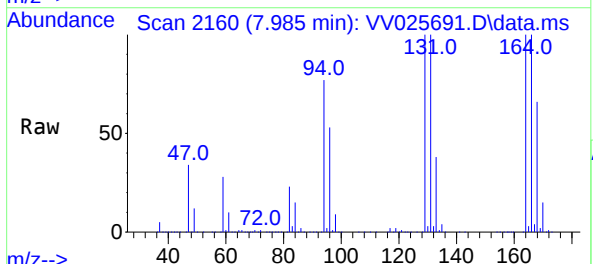
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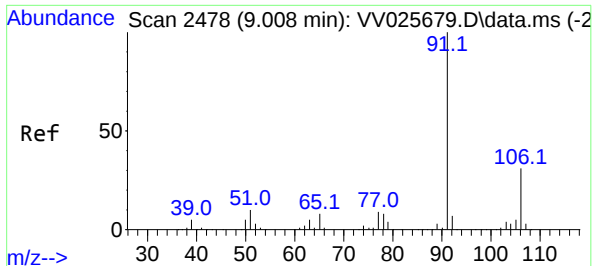
Reviewed By :Semsettin Yesilyurt 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#47
Tetrachloroethene
Concen: 2448.351 ug/L m
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

Tgt Ion:164 Resp:18612026
Ion Ratio Lower Upper
164 100
129 100.0 66.8 124.2
131 100.0 66.4 123.4
166 100.0 91.7 170.3





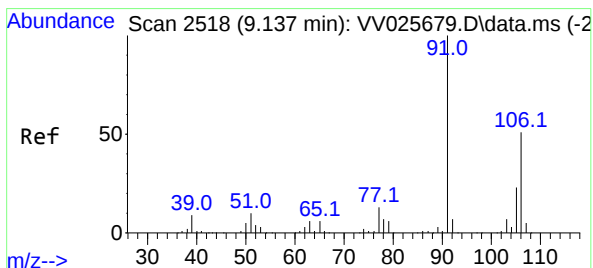
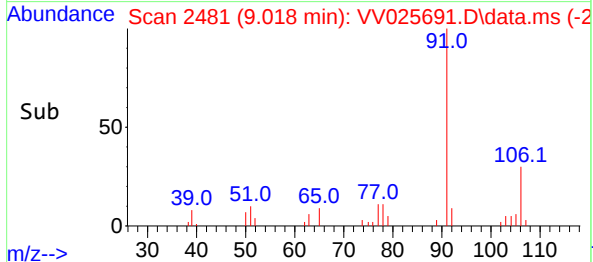
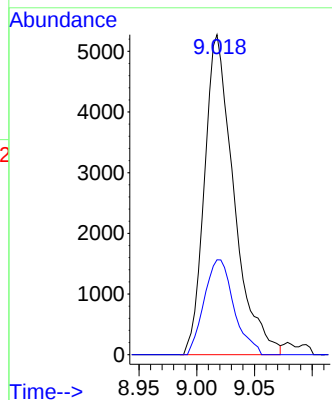
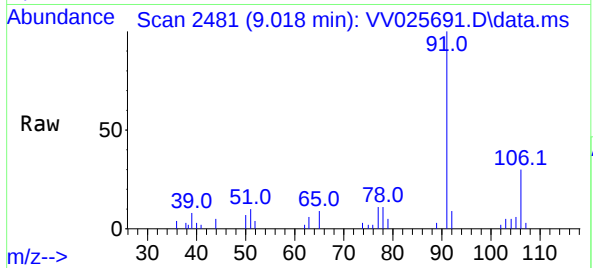
#52
Ethylbenzene
Concen: 0.220 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

Instrument :
MSVOA_V
ClientSampleId :
EW6W5

Tgt Ion: 91 Resp: 933
Ion Ratio Lower Upper
91 100
106 29.6 22.3 41.3

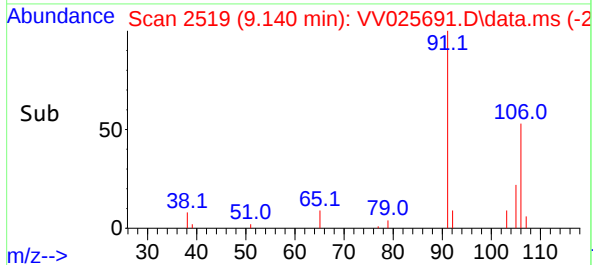
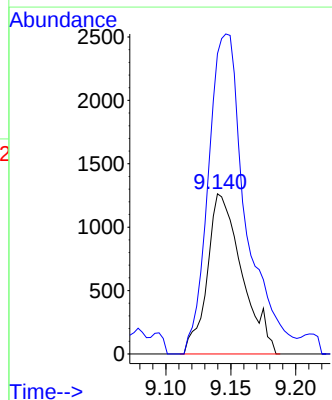
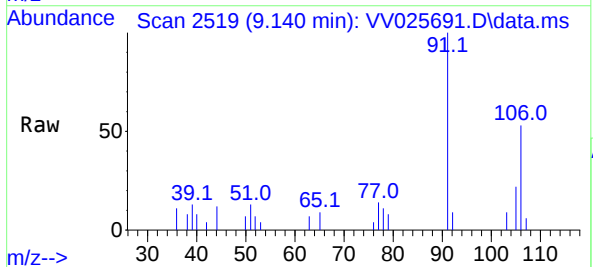
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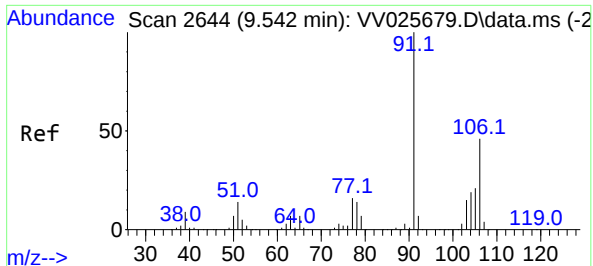
Reviewed By :Semsettin Yesilyurt 04/25/2022
Supervised By :Mahesh Dadoda 04/26/2022



#53
m,p-Xylene
Concen: 0.145 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

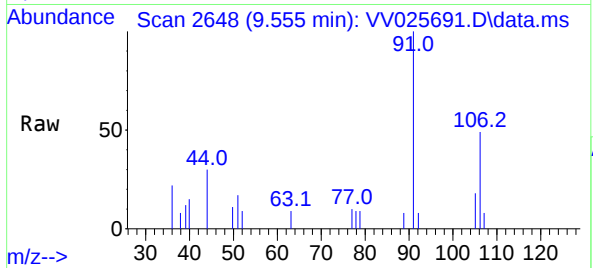
Tgt Ion:106 Resp: 2336
Ion Ratio Lower Upper
106 100
91 187.6 136.4 253.4





#54
o-Xylene
Concen: 0.083 ug/L
RT: 9.555 min Scan# 2648
Delta R.T. 0.013 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

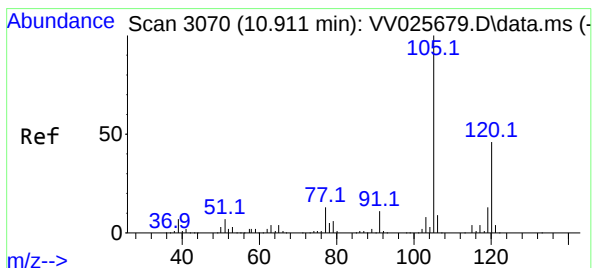
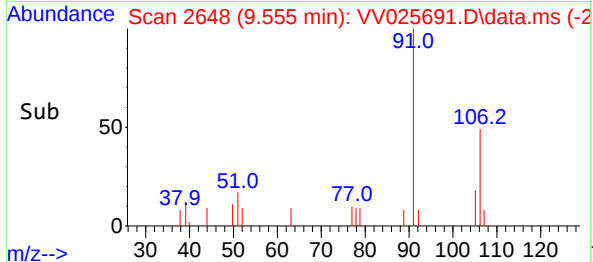
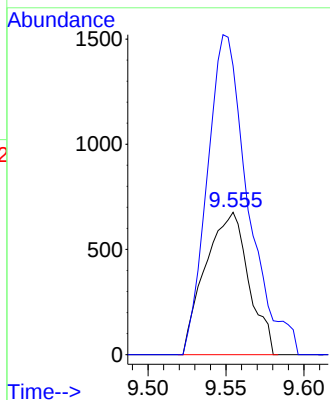
Instrument :
MSVOA_V
ClientSampleId :
EW6W5



Tgt Ion:106 Resp: 130
Ion Ratio Lower Upper
106 100
91 202.8 150.4 279.2

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 0.105 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.007 min
Lab File: VV025691.D
Acq: 22 Apr 2022 19:26

Tgt Ion:105 Resp: 2775
Ion Ratio Lower Upper
105 100
120 40.8 36.6 55.0

