

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026555.D
 Acq On : 24 Jun 2022 15:03
 Operator : SY/MD
 Sample : N3401-13DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF1DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 25 02:35:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	252855	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	230719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	101806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	76000	3.737	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.580	69	66729	4.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.121	63	106283	2.941	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.908	46	115792	57.275	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.540%	
24) Chloroform-d	4.362	84	139739	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.043	65	57733	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.059	84	290713	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.075	67	85726	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.320	98	249027	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.628	79	22421	4.760	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.091	63	87971	49.031	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52110	4.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	81593	4.843	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
8) Chloroethane	1.600	64	6885m	0.452	ug/L	
16) Methylene chloride	2.519	84	3991	0.220	ug/L	94
30) Cyclohexane	4.686	56	3849	0.171	ug/L	99
35) Methylcyclohexane	6.136	83	4274	0.163	ug/L	90
42) Toluene	7.390	91	564684	8.120	ug/L	100
52) Ethylbenzene	9.014	91	23344	0.325	ug/L	96
53) m,p-Xylene	9.140	106	24658	0.879	ug/L	100
54) o-Xylene	9.548	106	8141	0.309	ug/L	88
60) Isopropylbenzene	9.934	105	23202	0.370	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	3029	0.061	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	10897	0.223	ug/L	92

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

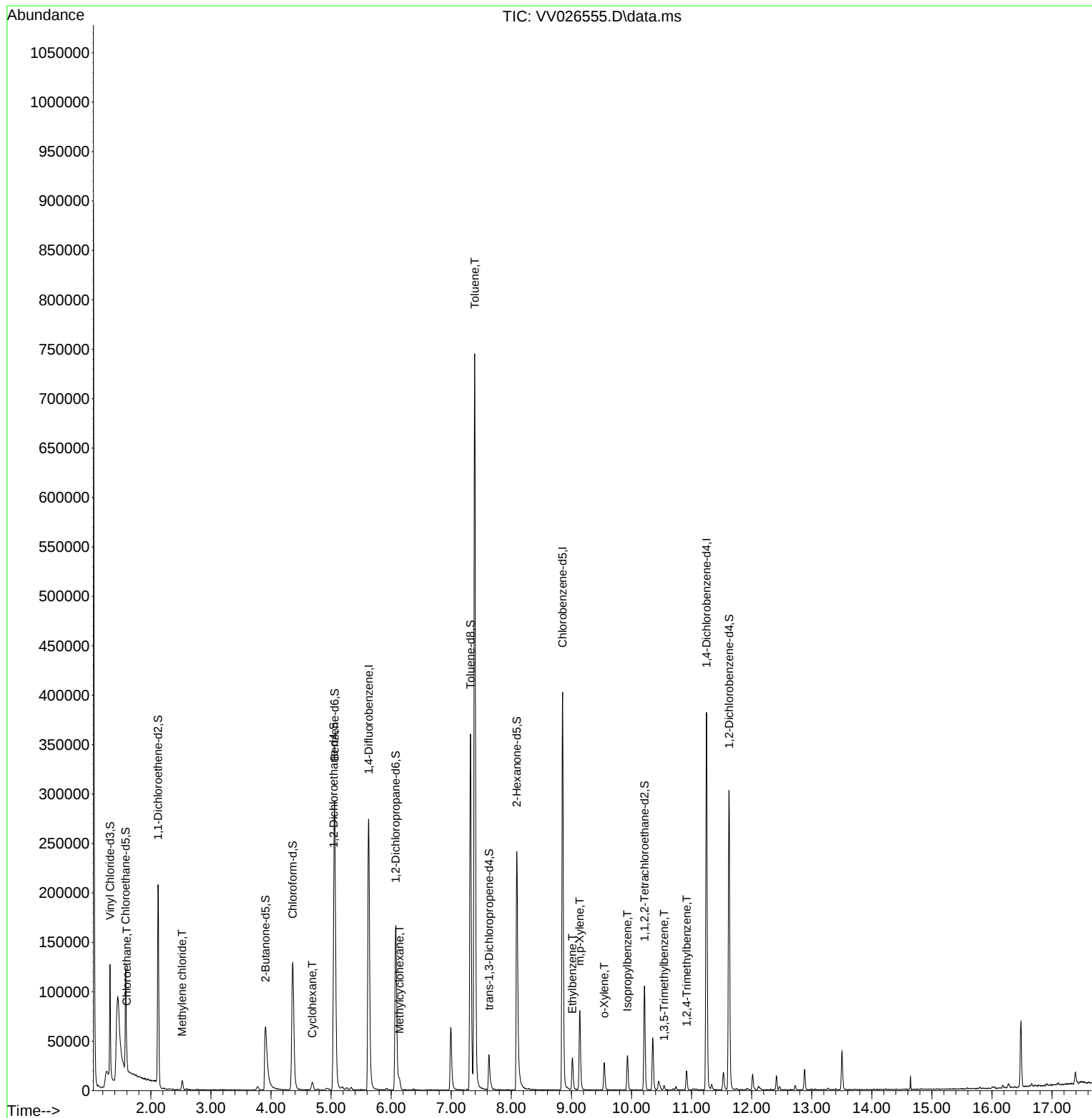
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026555.D
Acq On : 24 Jun 2022 15:03
Operator : SY/MD
Sample : N3401-13DL 100X
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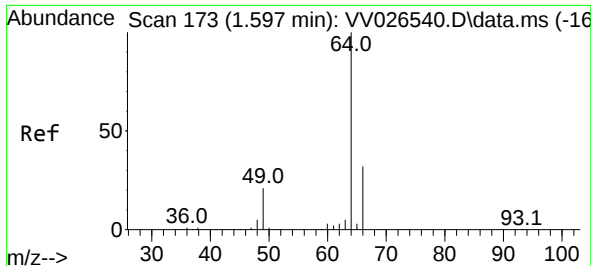
Instrument :
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ClientSampleId :
C0AF1DL

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Quant Title : TRACE VOA SFAM1.0
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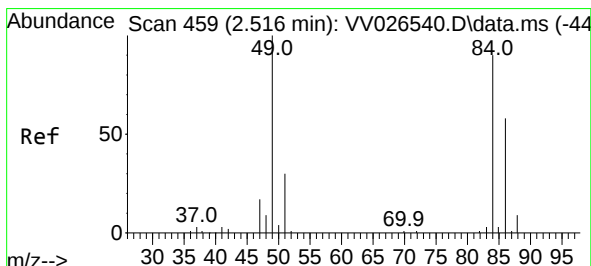
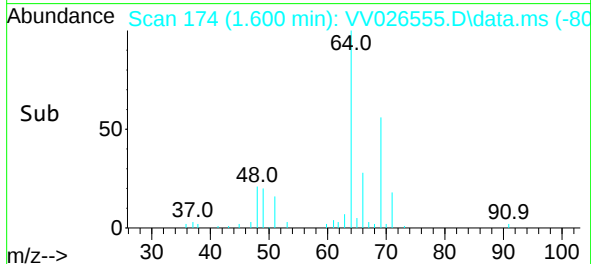
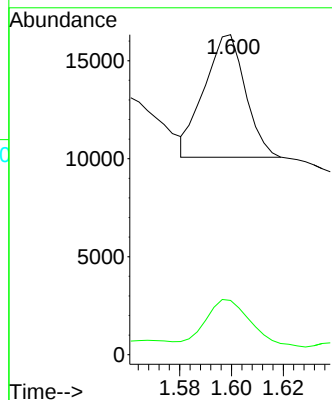
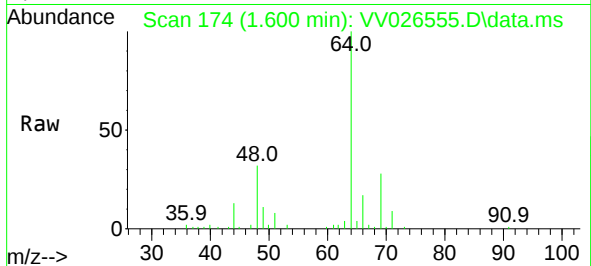
#8
Chloroethane
Concen: 0.452 ug/L m
RT: 1.600 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AF1DL

Tgt Ion: 64 Resp: 688
Ion Ratio Lower Upper
64 100
66 16.9 20.0 37.2

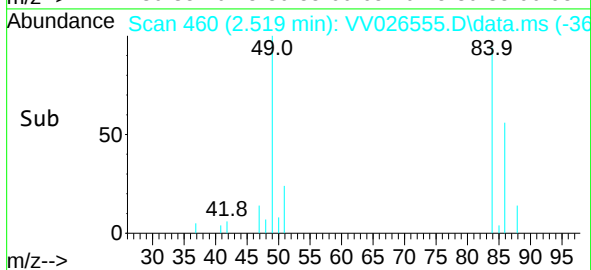
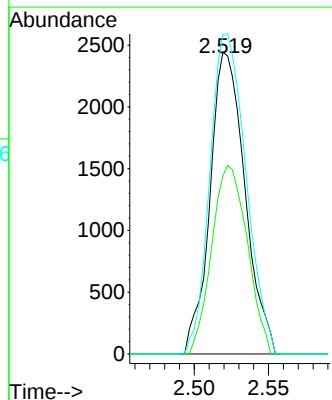
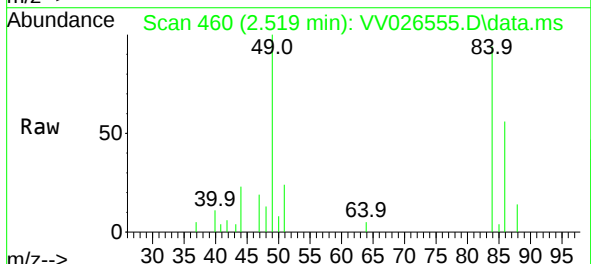
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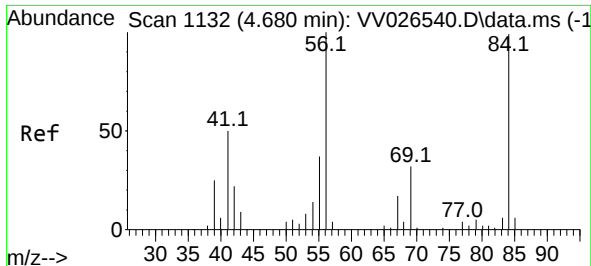
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.003 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

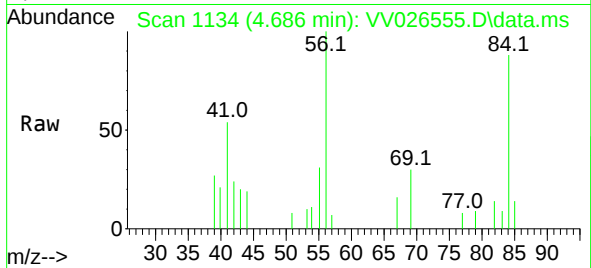
Tgt Ion: 84 Resp: 3991
Ion Ratio Lower Upper
84 100
86 59.0 46.0 85.4
49 106.0 77.7 144.3





#30
Cyclohexane
Concen: 0.171 ug/L
RT: 4.686 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

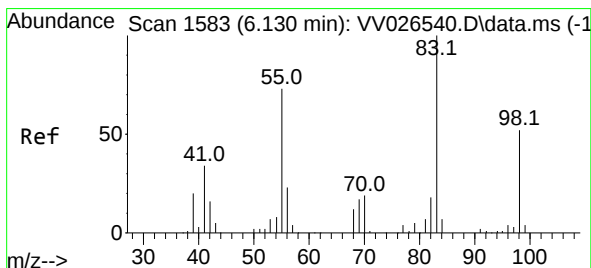
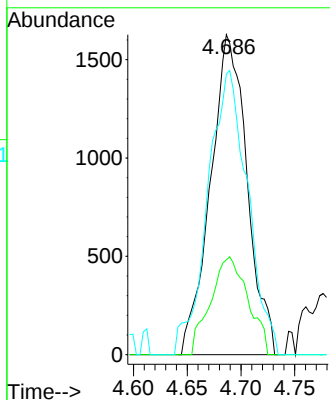
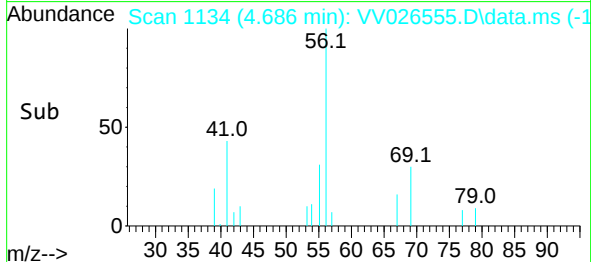
Instrument :
MSVOA_V
ClientSampleId :
C0AF1DL



Tgt Ion: 56 Resp: 3849
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.2
84 96.7 77.8 116.6

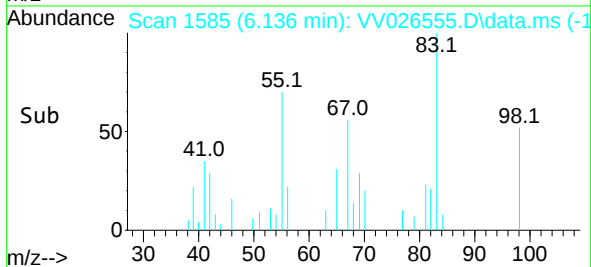
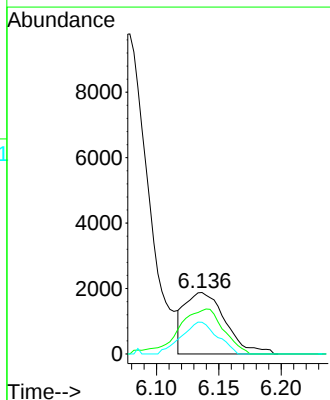
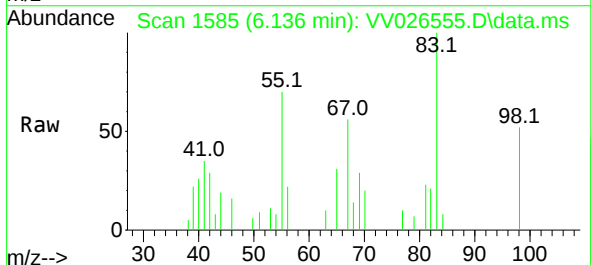
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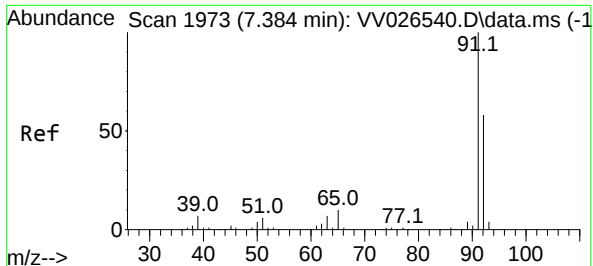
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#35
Methylcyclohexane
Concen: 0.163 ug/L
RT: 6.136 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

Tgt Ion: 83 Resp: 4274
Ion Ratio Lower Upper
83 100
55 81.5 57.0 85.4
98 45.4 39.8 59.8





#42

Toluene

Concen: 8.120 ug/L

RT: 7.390 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VV026555.D

Acq: 24 Jun 2022 15:03

Instrument :

MSVOA_V

ClientSampleId :

C0AF1DL

Tgt Ion: 91 Resp: 564684

Ion Ratio Lower Upper

91 100

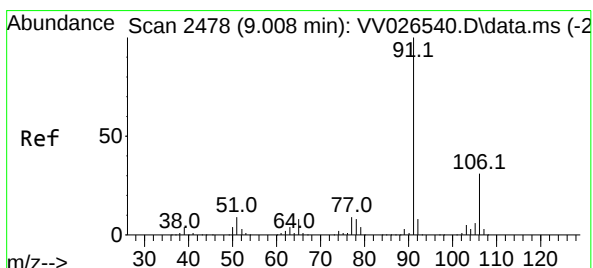
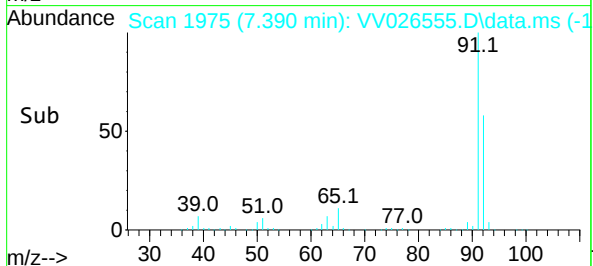
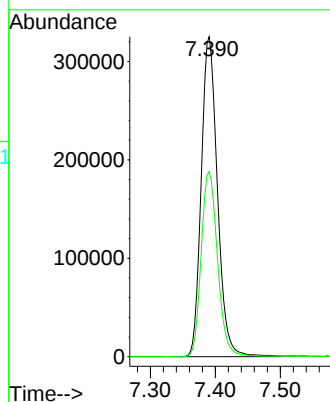
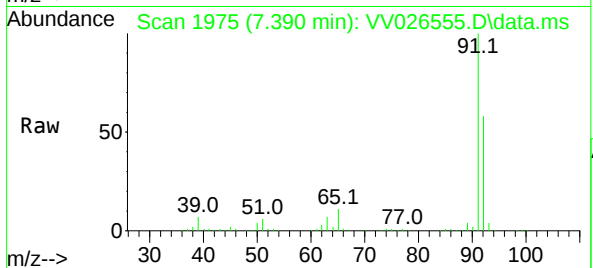
92 57.9 40.3 74.9

Manual Integrations

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Reviewed By :Krupa Patel 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#52

Ethylbenzene

Concen: 0.325 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.006 min

Lab File: VV026555.D

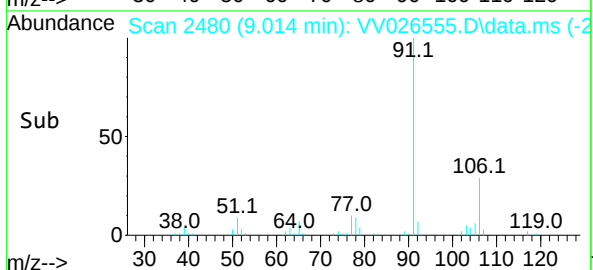
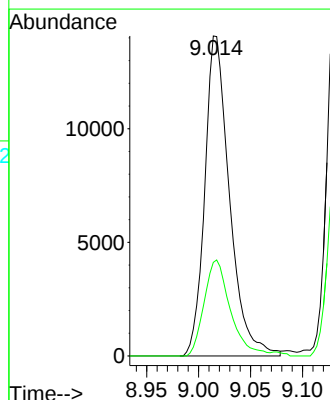
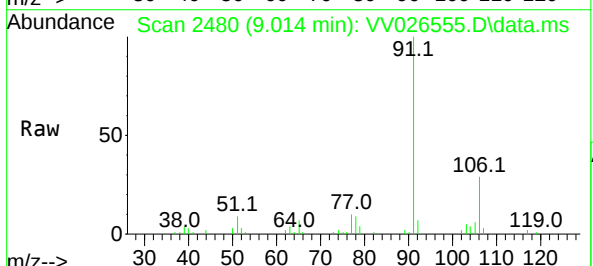
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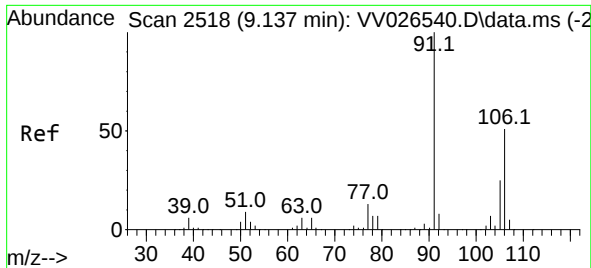
Tgt Ion: 91 Resp: 23344

Ion Ratio Lower Upper

91 100

106 29.3 22.1 41.1





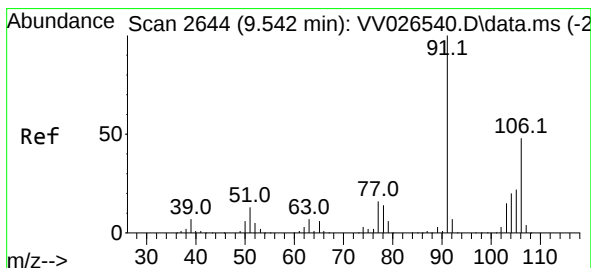
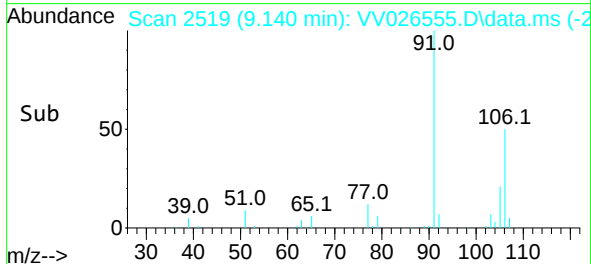
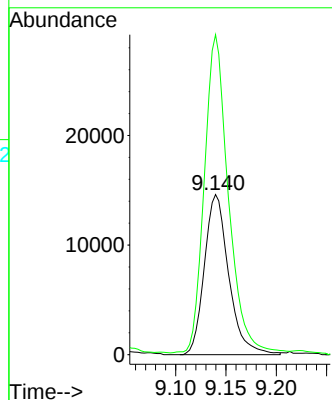
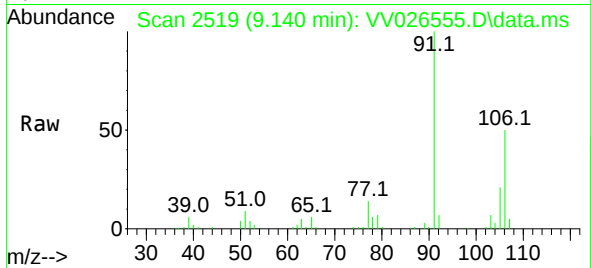
#53
m,p-Xylene
Concen: 0.879 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AF1DL

Tgt Ion:106 Resp: 2465
Ion Ratio Lower Upper
106 100
91 199.9 139.9 259.9

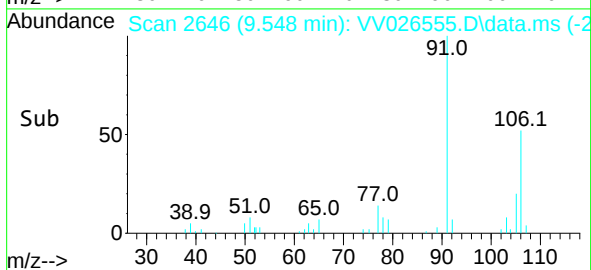
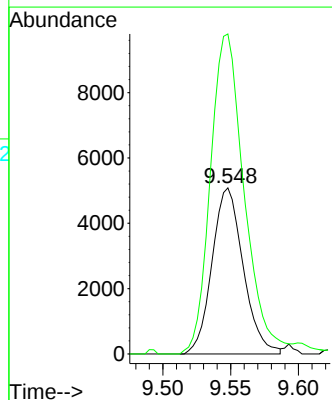
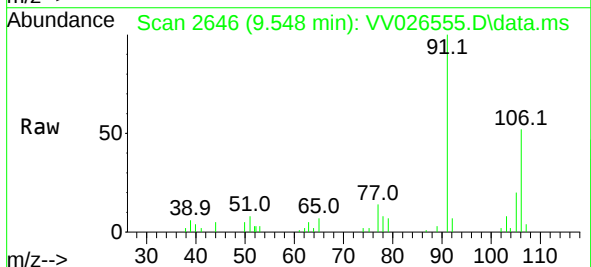
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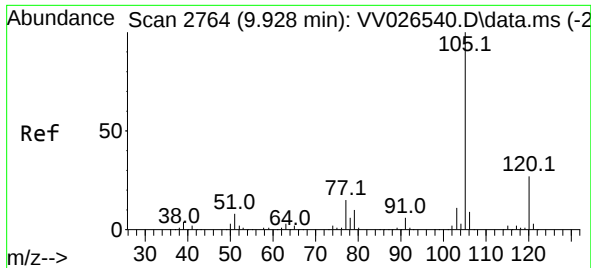
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#54
o-Xylene
Concen: 0.309 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

Tgt Ion:106 Resp: 8141
Ion Ratio Lower Upper
106 100
91 192.7 147.5 273.9





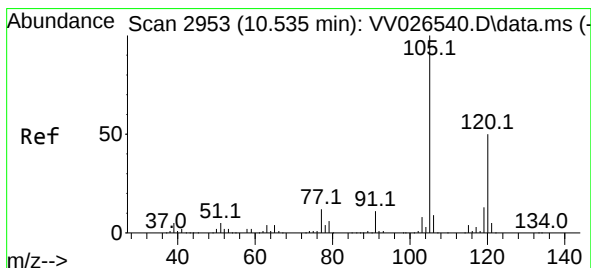
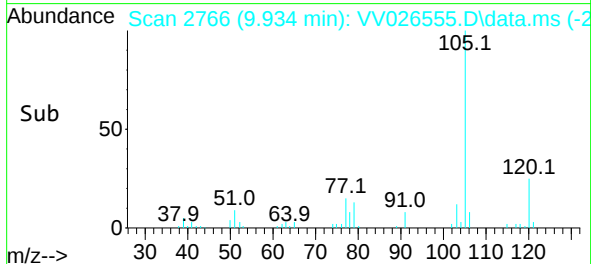
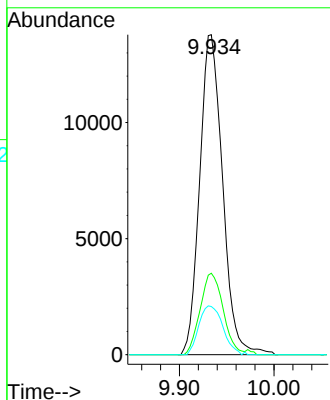
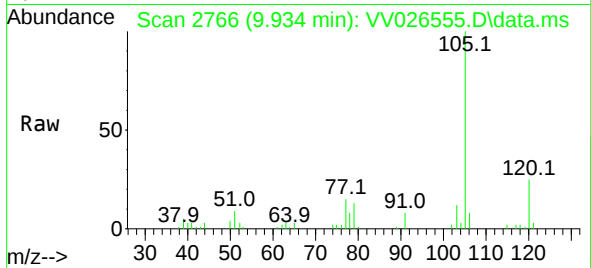
#60
Isopropylbenzene
Concen: 0.370 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

Instrument :
MSVOA_V
ClientSampleId :
C0AF1DL

Tgt Ion:105 Resp: 2320
Ion Ratio Lower Upper
105 100
120 25.6 21.4 32.2
77 16.0 11.6 17.4

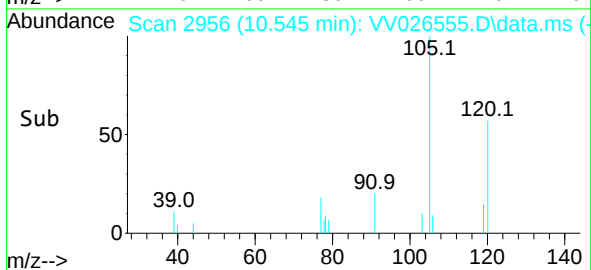
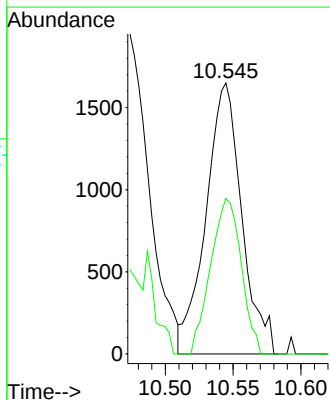
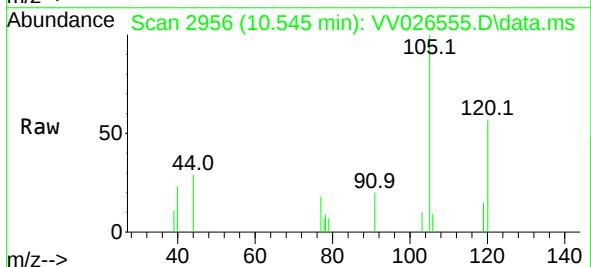
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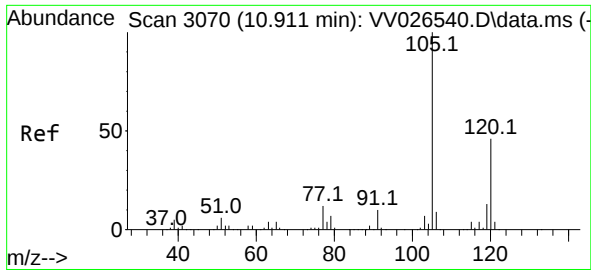
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.061 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.009 min
Lab File: VV026555.D
Acq: 24 Jun 2022 15:03

Tgt Ion:105 Resp: 3029
Ion Ratio Lower Upper
105 100
120 49.0 39.6 59.4





#63

1,2,4-Trimethylbenzene

Concen: 0.223 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.006 min

Lab File: VV026555.D

Acq: 24 Jun 2022 15:03

Instrument :

MSVOA_V

ClientSampleId :

C0AF1DL

Tgt Ion:105 Resp: 1089

Ion Ratio Lower Upper

105 100

120 52.0 37.4 56.2

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Supervised By :Mahesh Dadoda 06/28/2022

