

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026548.D
 Acq On : 24 Jun 2022 12:17
 Operator : SY/MD
 Sample : N3401-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 02:33:48 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	5.622	114	264388	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	235304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	118591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	84459	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.581	69	70765	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.118	63	113666	3.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.915	46	108247	51.207	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	4.359	84	145844	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.040	65	57843	4.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.056	84	312849	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.076	67	90198	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.317	98	293459	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.629	79	28853	6.006	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.200%
46) 2-Hexanone-d5	8.092	63	95975	52.449	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	56088	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	97703	4.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
8) Chloroethane	1.597	64	64138m	4.023	ug/L	
30) Cyclohexane	4.687	56	1220478	53.239	ug/L	99
33) Benzene	5.111	78	85535	1.245	ug/L	100
35) Methylcyclohexane	6.137	83	1822004	68.189	ug/L	96
42) Toluene	7.394	91	103352	1.457	ug/L	99
51) Chlorobenzene	8.886	112	12334	0.265	ug/L	96
52) Ethylbenzene	9.011	91	1182356	16.119	ug/L	100
53) m,p-Xylene	9.140	106	178130	6.225	ug/L	97
54) o-Xylene	9.548	106	4524	0.168	ug/L	98
60) Isopropylbenzene	9.934	105	11349894	155.184	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	2099588	36.830	ug/L	99

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

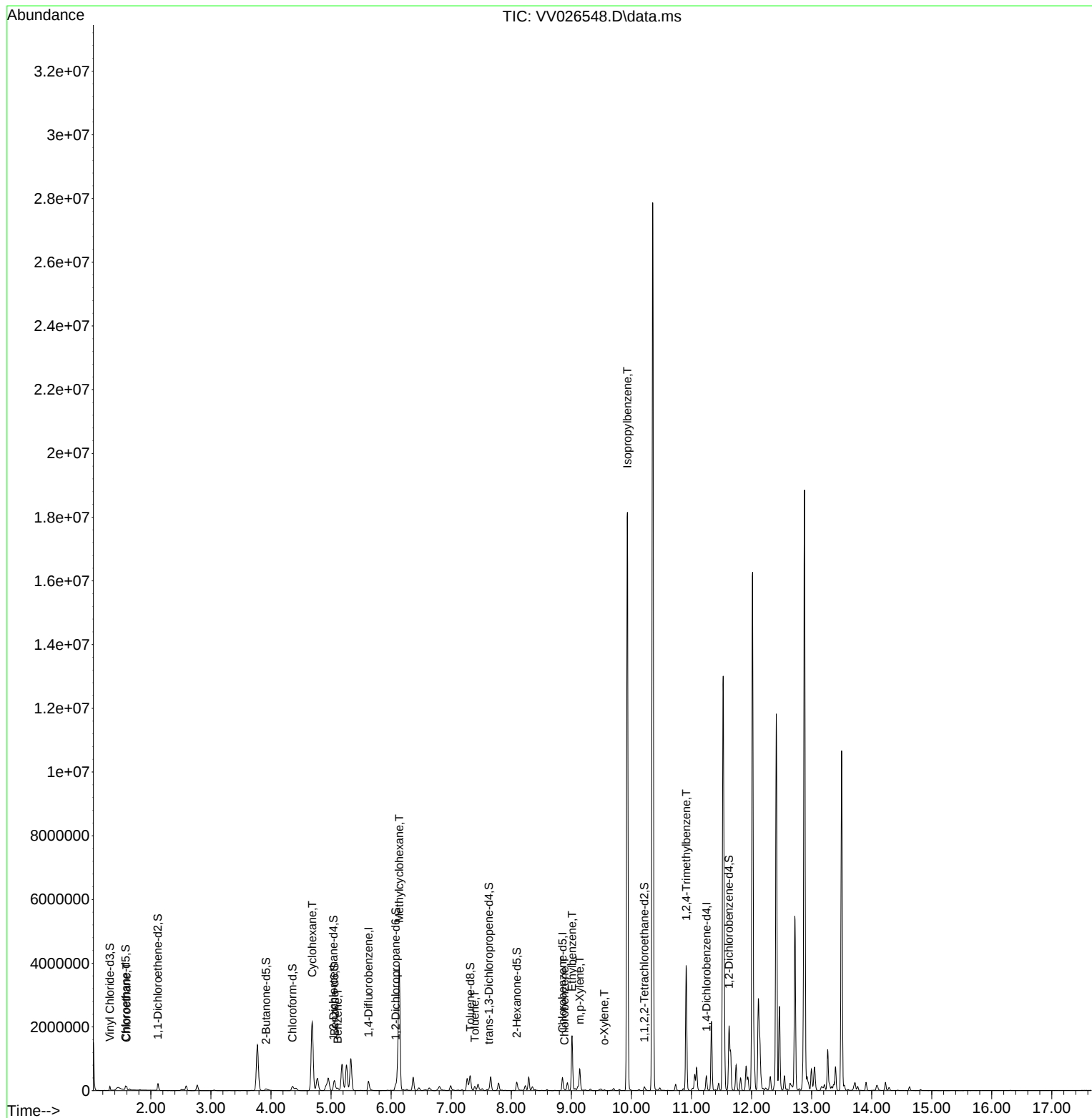
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026548.D
Acq On : 24 Jun 2022 12:17
Operator : SY/MD
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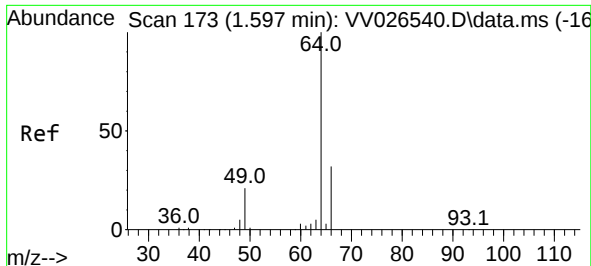
Instrument :
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ClientSampleId :
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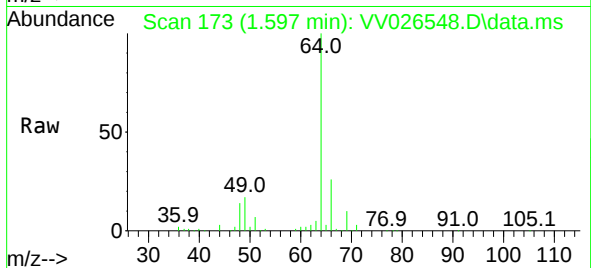
Quant Time: Jun 25 02:33:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 25 02:21:54 2022
Response via : Initial Calibration





#8
Chloroethane
Concen: 4.023 ug/L m
RT: 1.597 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

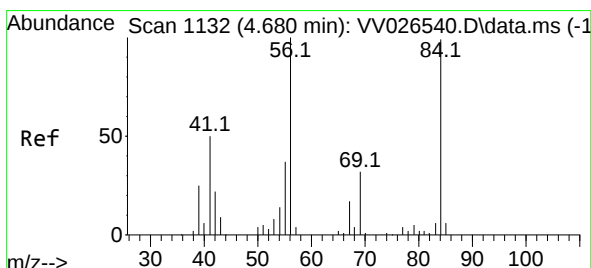
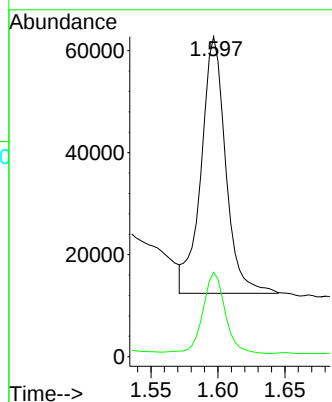
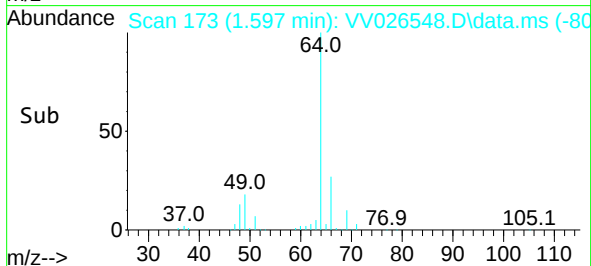
Instrument :
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ClientSampleId :
C0AF2



Tgt Ion: 64 Resp: 64138
Ion Ratio Lower Upper
64 100
66 26.4 20.0 37.2

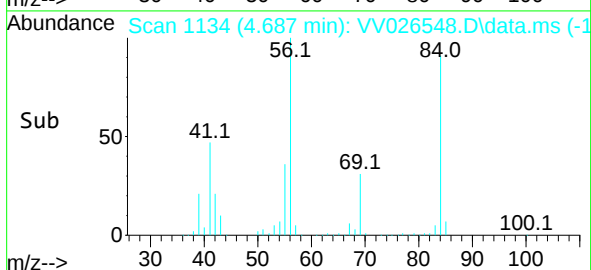
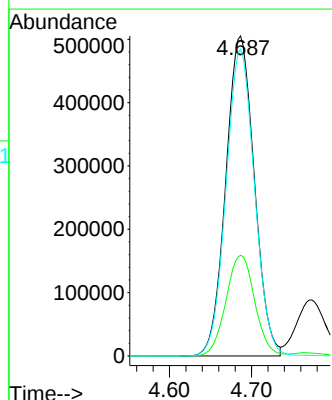
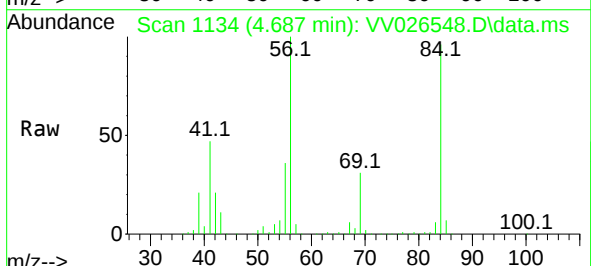
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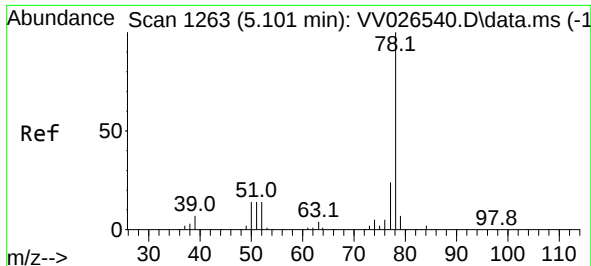
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30
Cyclohexane
Concen: 53.239 ug/L
RT: 4.687 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

Tgt Ion: 56 Resp: 1220478
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 95.9 77.8 116.6





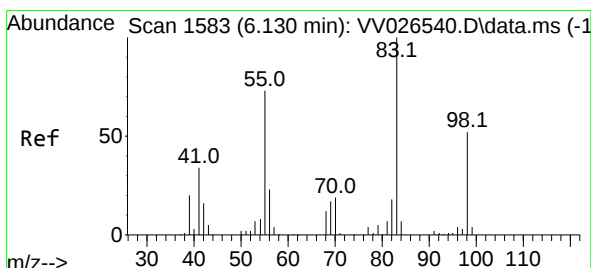
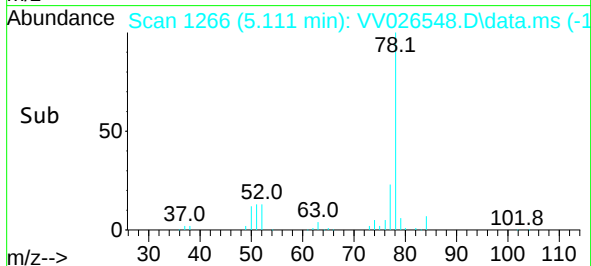
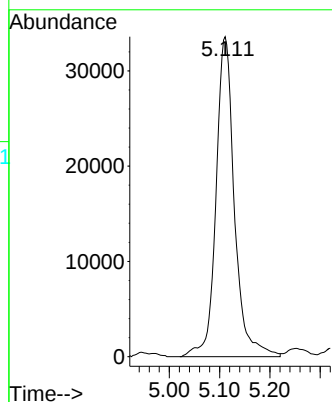
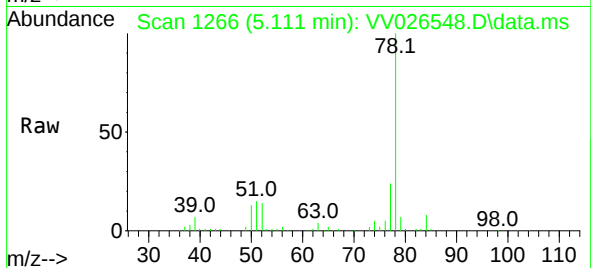
#33
Benzene
Concen: 1.245 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

Instrument :
MSVOA_V
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Tgt Ion: 78 Resp: 8553

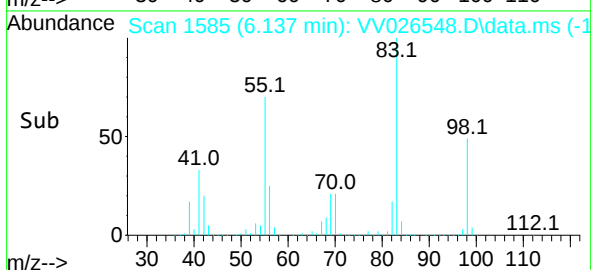
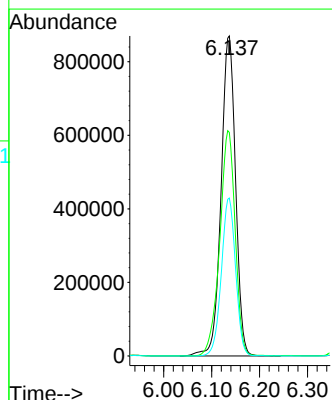
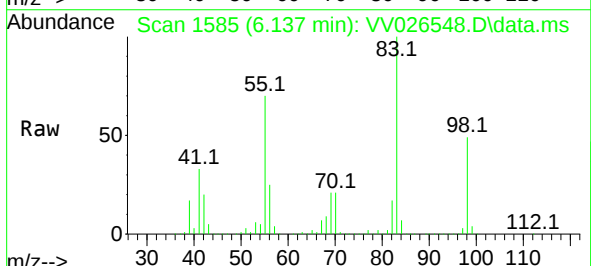
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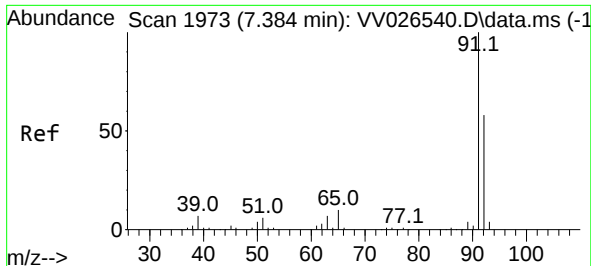
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#35
Methylcyclohexane
Concen: 68.189 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

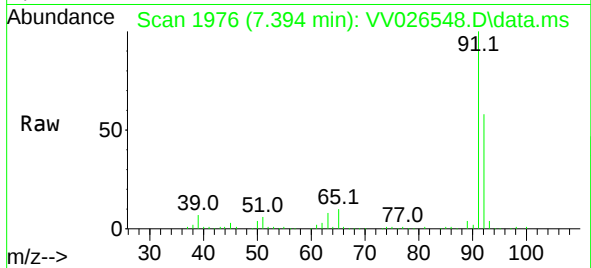
Tgt Ion: 83 Resp: 1822004
Ion Ratio Lower Upper
83 100
55 75.2 57.0 85.4
98 48.6 39.8 59.8





#42
Toluene
Concen: 1.457 ug/L
RT: 7.394 min Scan# 1973
Delta R.T. 0.010 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

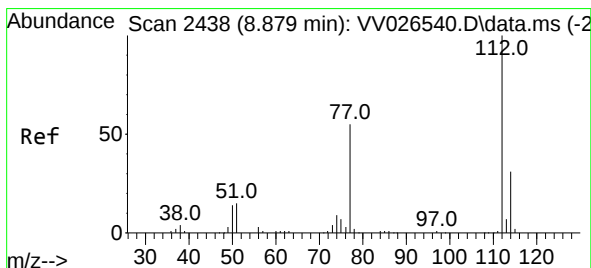
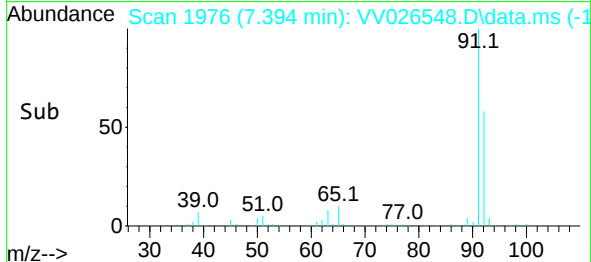
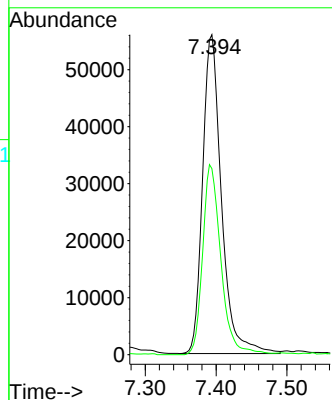
Instrument :
MSVOA_V
ClientSampleId :
C0AF2



Tgt Ion: 91 Resp: 103352
Ion Ratio Lower Upper
91 100
92 58.1 40.3 74.9

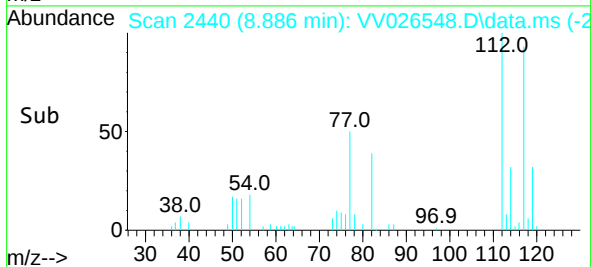
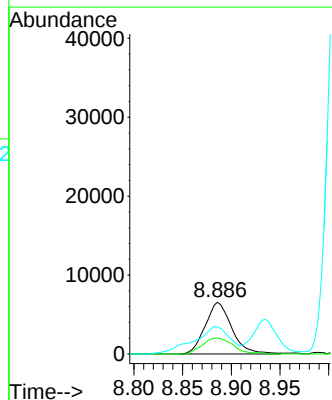
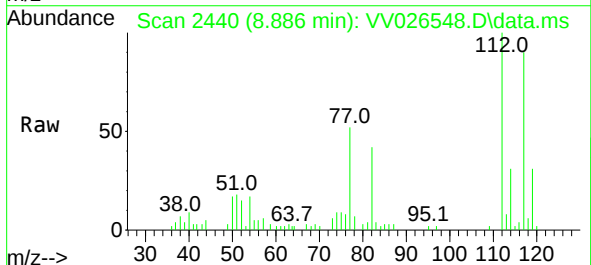
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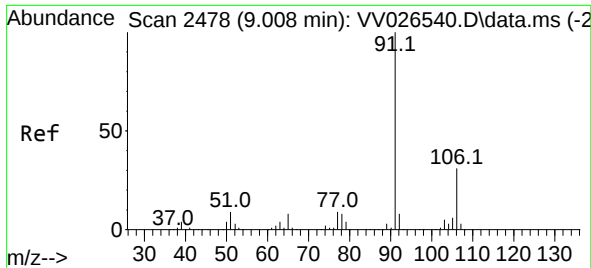
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#51
Chlorobenzene
Concen: 0.265 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

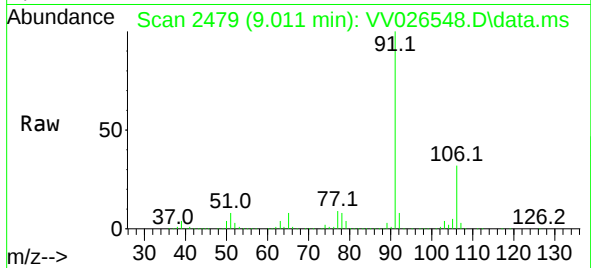
Tgt Ion:112 Resp: 12334
Ion Ratio Lower Upper
112 100
114 30.8 22.3 41.5
77 52.3 44.4 66.6





#52
Ethylbenzene
Concen: 16.119 ug/L
RT: 9.011 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

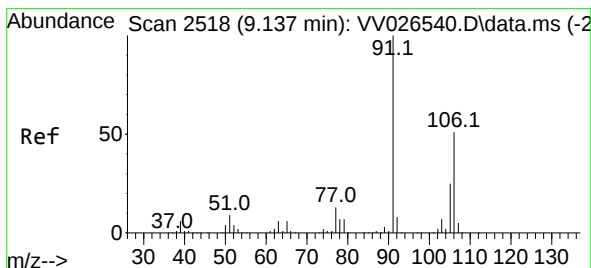
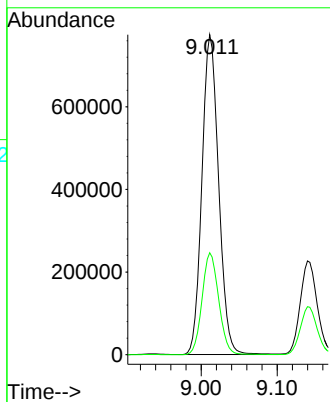
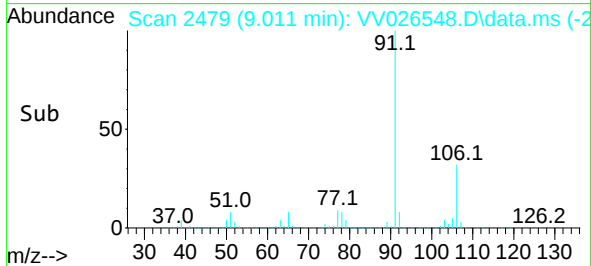
Instrument :
MSVOA_V
ClientSampleId :
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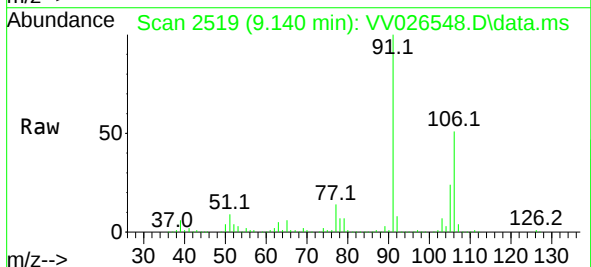
Tgt Ion: 91 Resp: 118235
Ion Ratio Lower Upper
91 100
106 31.8 22.1 41.1

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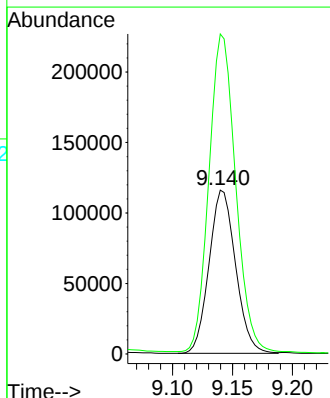
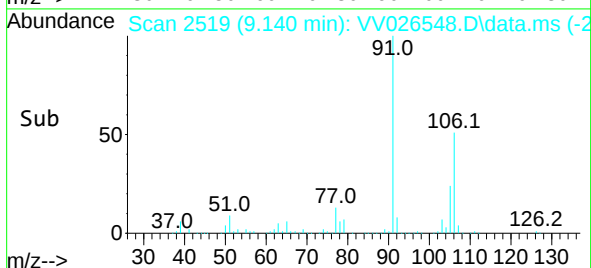
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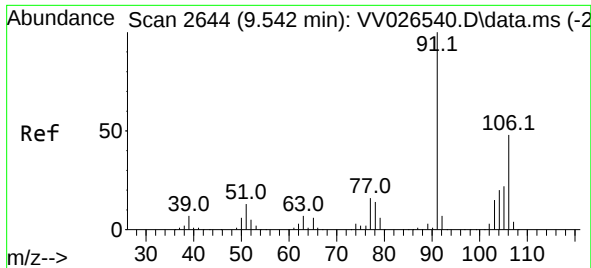


#53
m,p-Xylene
Concen: 6.225 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17



Tgt Ion:106 Resp: 178130
Ion Ratio Lower Upper
106 100
91 195.3 139.9 259.9





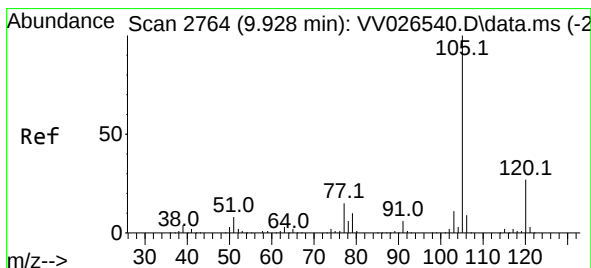
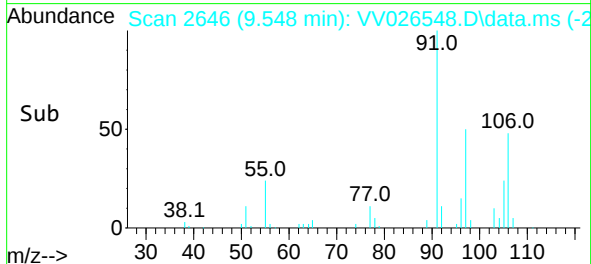
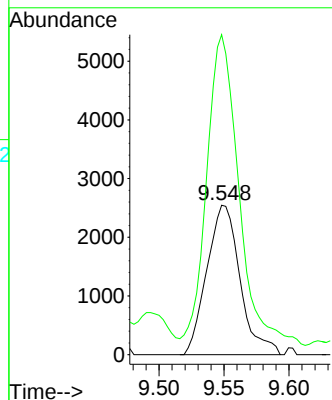
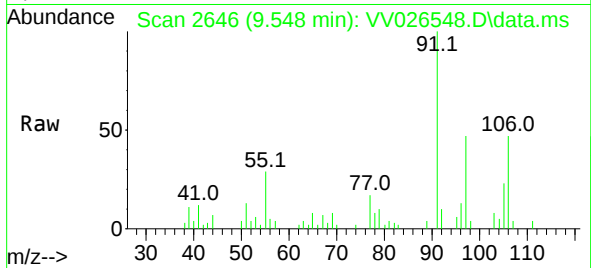
#54
o-Xylene
Concen: 0.168 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

Instrument :
MSVOA_V
ClientSampleId :
C0AF2

Tgt Ion:106 Resp: 4524
Ion Ratio Lower Upper
106 100
91 214.1 147.5 273.9

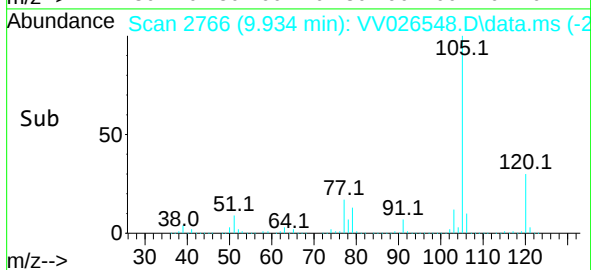
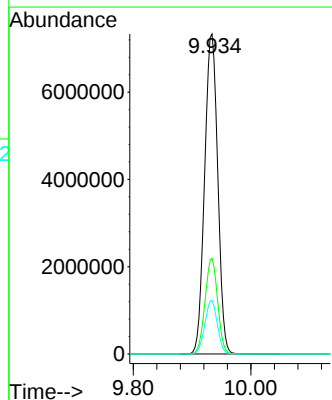
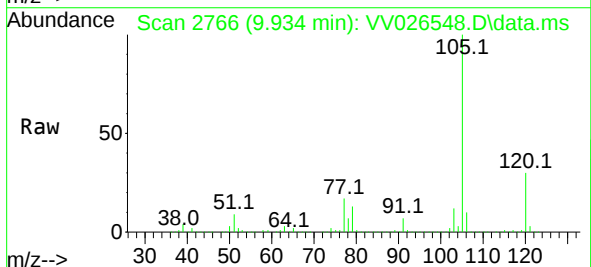
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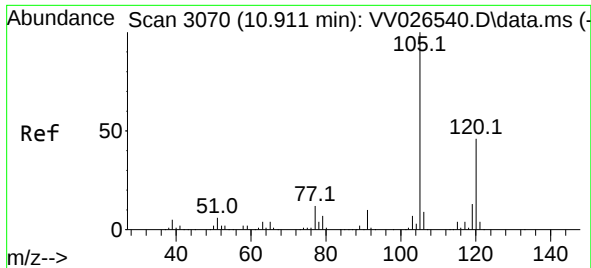
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Isopropylbenzene
Concen: 155.184 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.006 min
Lab File: VV026548.D
Acq: 24 Jun 2022 12:17

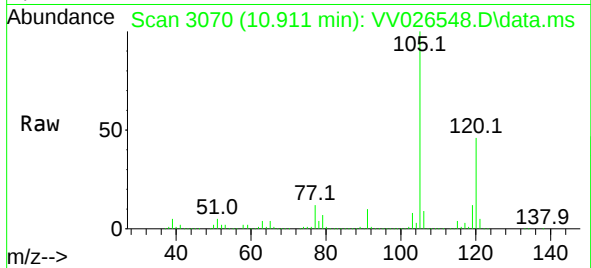
Tgt Ion:105 Resp:11349894
Ion Ratio Lower Upper
105 100
120 28.7 21.4 32.2
77 16.0 11.6 17.4





#63
 1,2,4-Trimethylbenzene
 Concen: 36.830 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: VV026548.D
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Tgt Ion:105 Resp: 2099588
 Ion Ratio Lower Upper
 105 100
 120 46.3 37.4 56.2

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