

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028255.D
 Acq On : 01 Oct 2022 03:28
 Operator : SY/MD
 Sample : N4856-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H36

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/04/2022

Quant Time: Oct 01 04:28:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	224215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	221108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	123254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	62710	2.698	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.000%
7) Chloroethane-d5	1.561	69	62215	3.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.098	63	93148	2.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.200%#
20) 2-Butanone-d5	3.899	46	146507	37.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.660%
24) Chloroform-d	4.342	84	146241	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.040	65	66211	3.751	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	5.050	84	297999	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.063	67	91824	4.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.310	98	277788	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.619	79	28677	3.513	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.085	63	155898	45.752	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	66267	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	110674	4.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
14) Carbon disulfide	2.285	76	7088	0.238	ug/L	100
30) Cyclohexane	4.670	56	1238057	63.010	ug/L	95
33) Benzene	5.079	78	40649428m	662.036	ug/L	
35) Methylcyclohexane	6.124	83	441776	21.077	ug/L	90
42) Toluene	7.381	91	4356824	68.026	ug/L	97
52) Ethylbenzene	9.005	91	17699522m	261.223	ug/L	
53) m,p-Xylene	9.136	106	5606245	215.903	ug/L	89
54) o-Xylene	9.542	106	128023	4.993	ug/L	99
60) Isopropylbenzene	9.927	105	921825	12.742	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	1720892	84.449	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	6923935	121.552	ug/L	100

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

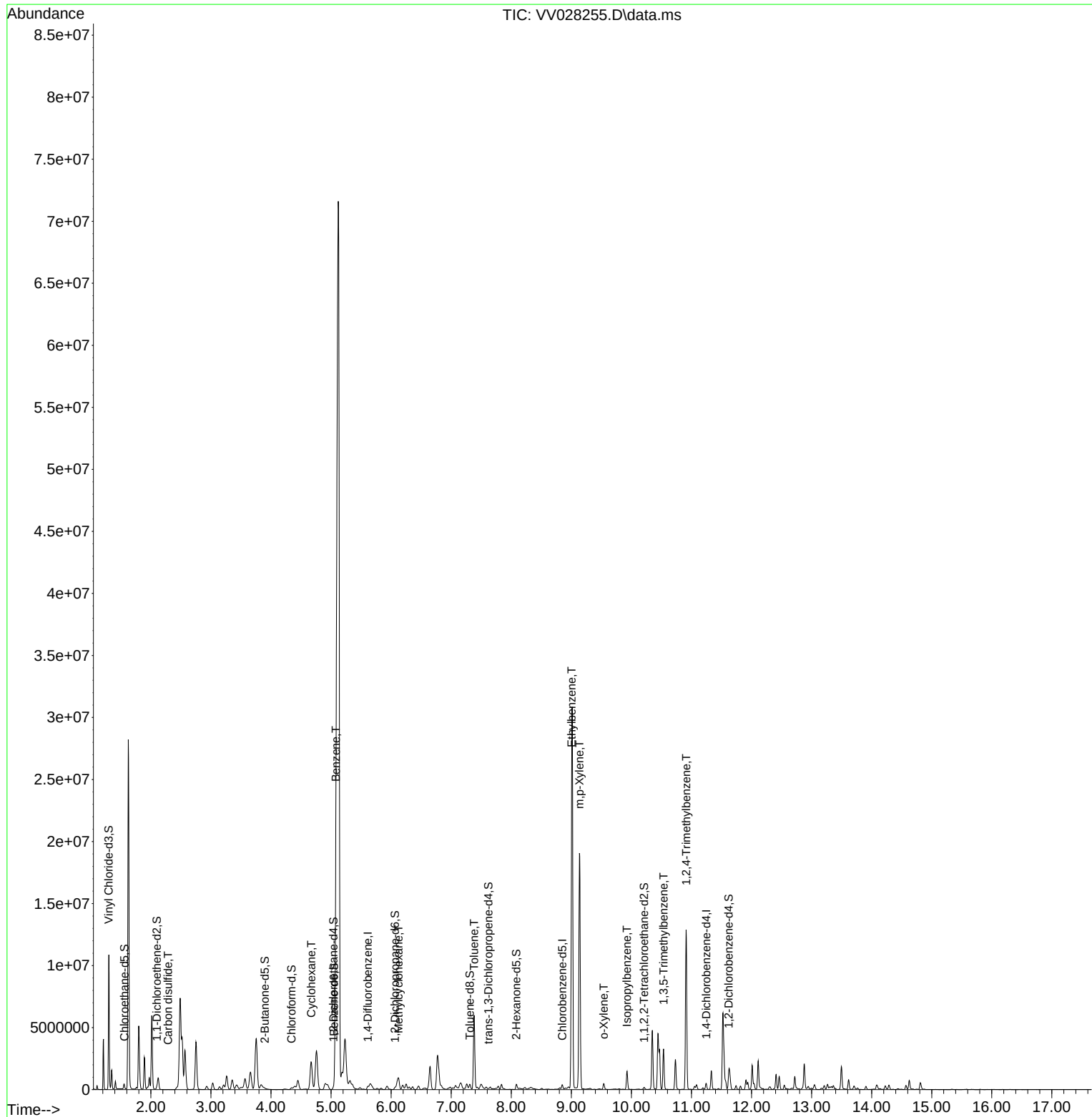
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028255.D
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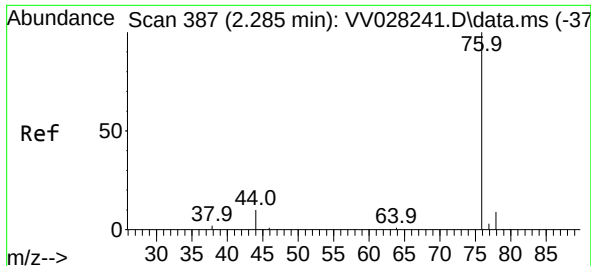
Instrument :
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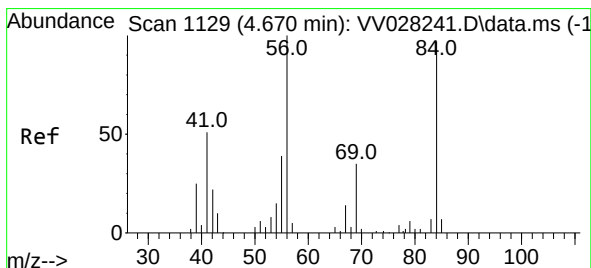
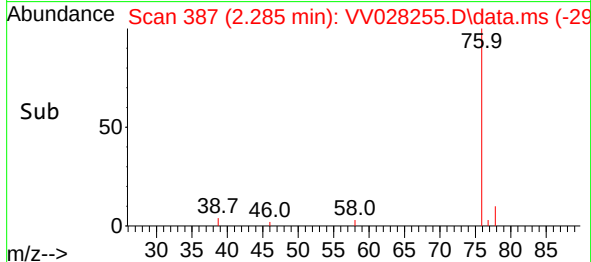
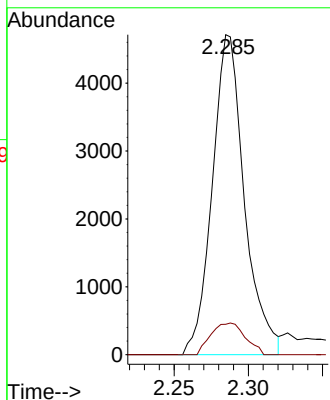
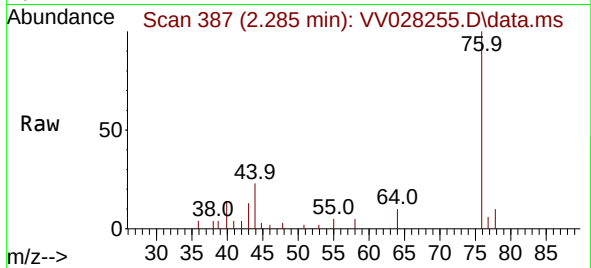
#14
Carbon disulfide
Concen: 0.238 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

Instrument :
MSVOA_V
ClientSampleId :
F5H36

Tgt Ion: 76 Resp: 7088
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

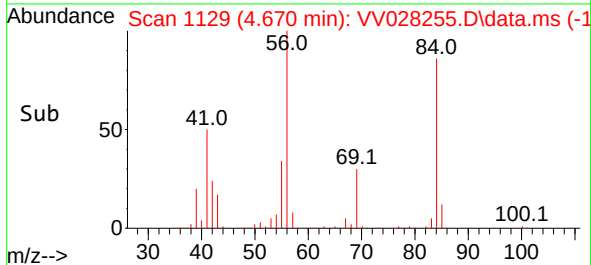
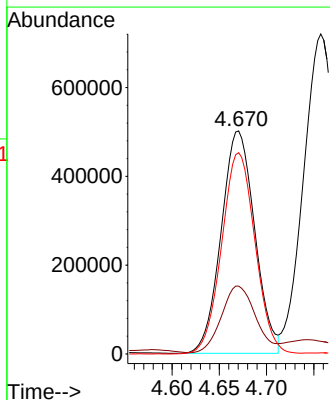
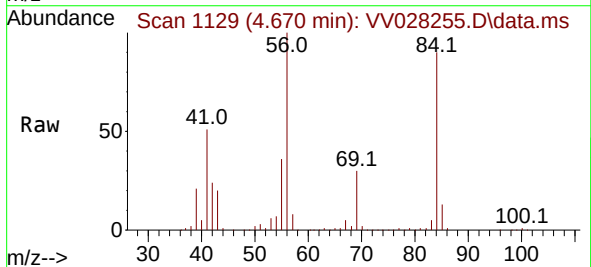
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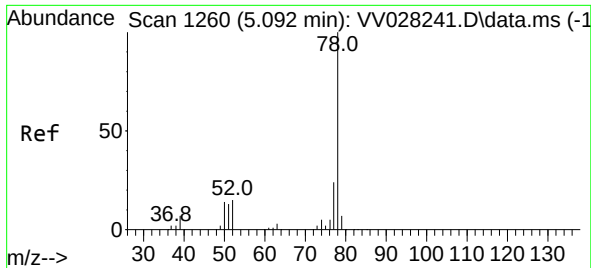
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/04/2022



#30
Cyclohexane
Concen: 63.010 ug/L
RT: 4.670 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

Tgt Ion: 56 Resp: 1238057
Ion Ratio Lower Upper
56 100
69 30.4 23.7 35.5
84 90.1 67.3 100.9





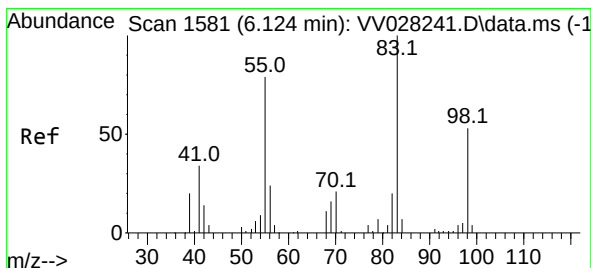
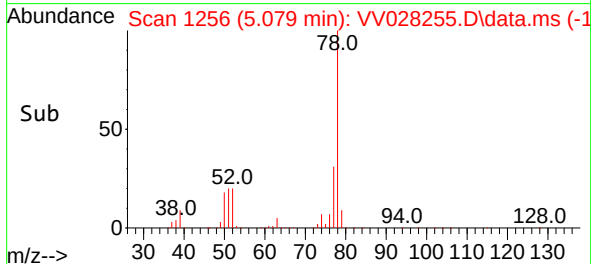
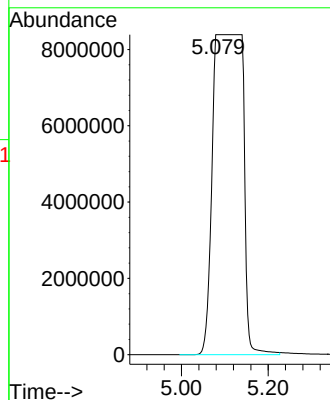
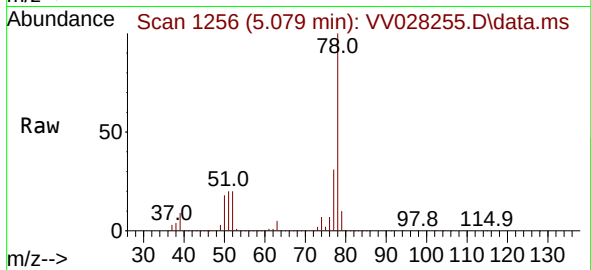
#33
Benzene
Concen: 662.036 ug/L m
RT: 5.079 min Scan# 1256
Delta R.T. -0.010 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

Instrument :
MSVOA_V
ClientSampleId :
F5H36

Tgt Ion: 78 Resp:40649428

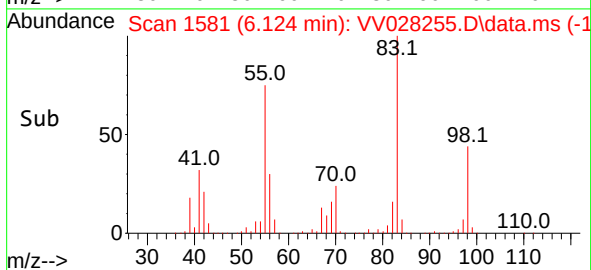
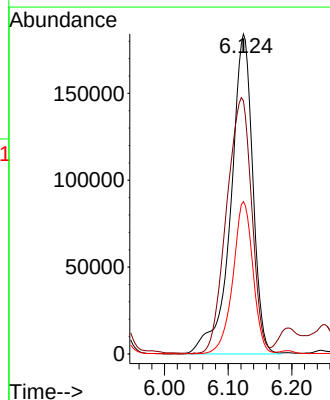
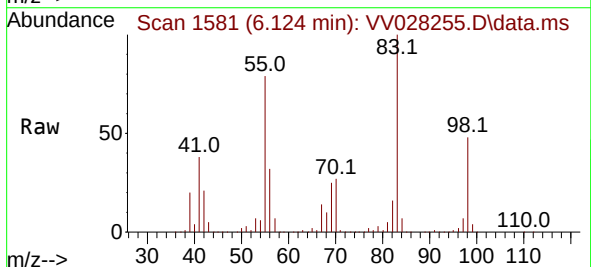
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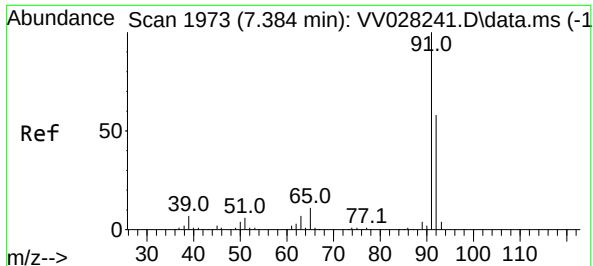
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/04/2022



#35
Methylcyclohexane
Concen: 21.077 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.003 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

Tgt Ion: 83 Resp: 441776
Ion Ratio Lower Upper
83 100
55 91.1 64.7 97.1
98 43.6 39.5 59.3





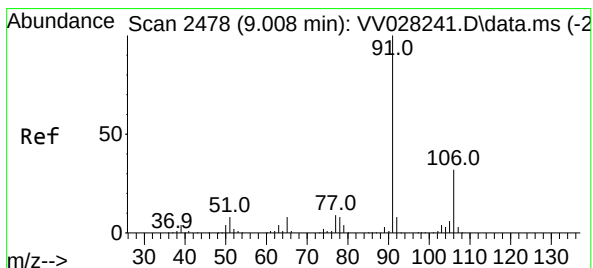
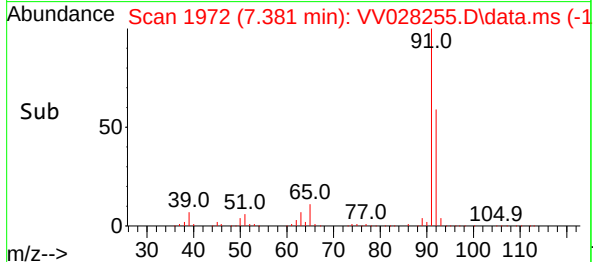
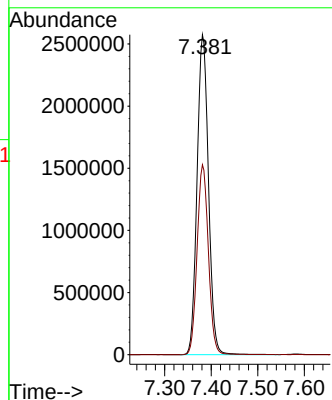
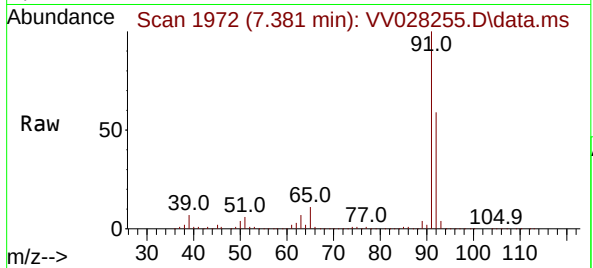
#42
Toluene
Concen: 68.026 ug/L
RT: 7.381 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

Instrument :
MSVOA_V
ClientSampleId :
F5H36

Tgt Ion: 91 Resp: 4356824
Ion Ratio Lower Upper
91 100
92 59.3 40.2 74.6

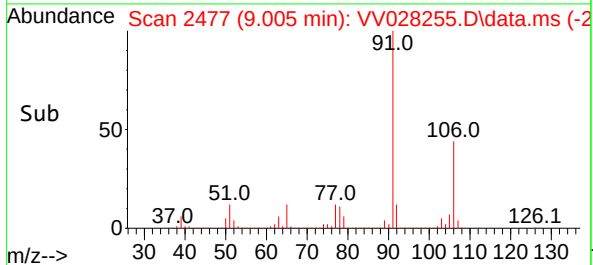
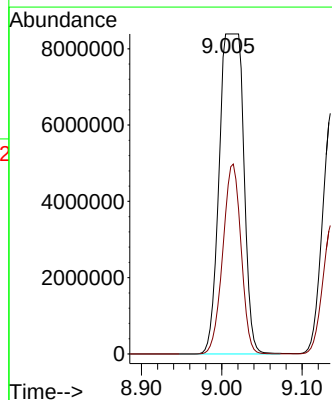
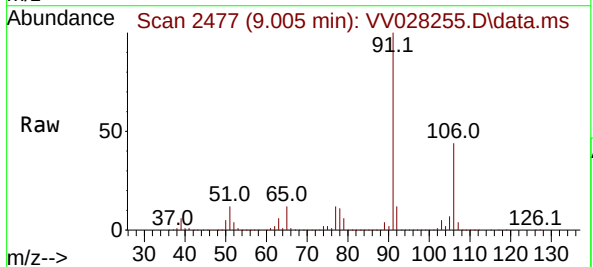
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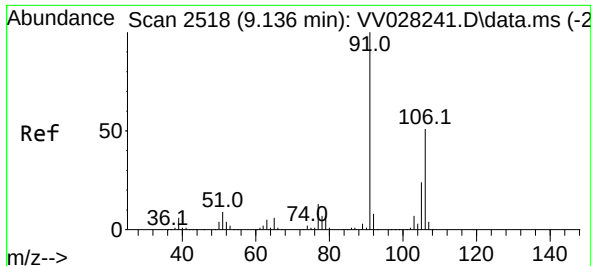
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/04/2022



#52
Ethylbenzene
Concen: 261.223 ug/L m
RT: 9.005 min Scan# 2477
Delta R.T. -0.003 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

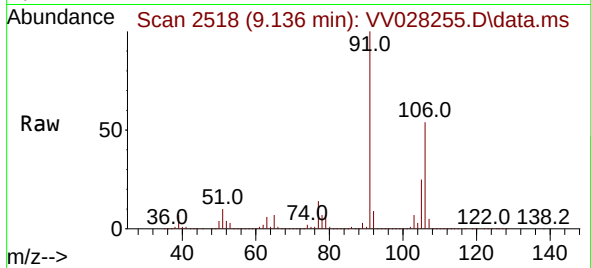
Tgt Ion: 91 Resp:17699522
Ion Ratio Lower Upper
91 100
106 43.9 21.5 39.9#





#53
m,p-Xylene
Concen: 215.903 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

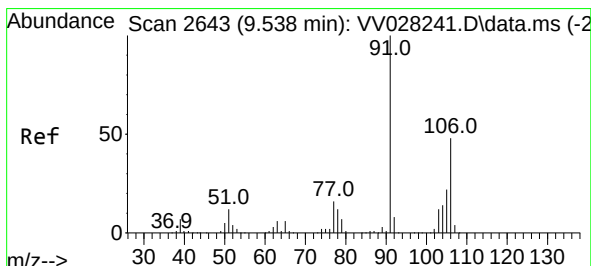
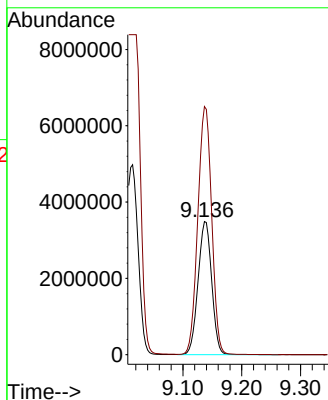
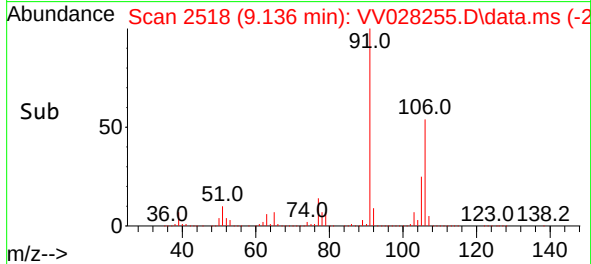
Instrument :
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ClientSampleId :
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Tgt Ion:106 Resp: 5606249
Ion Ratio Lower Upper
106 100
91 186.3 141.9 263.5

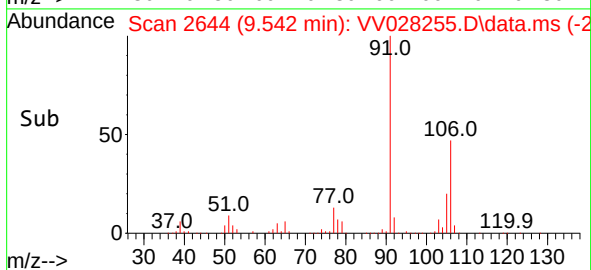
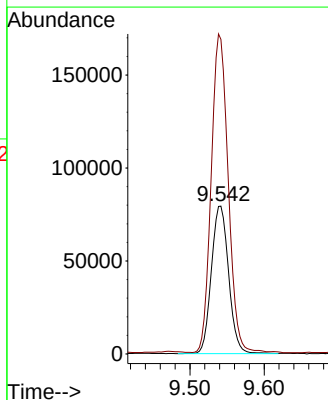
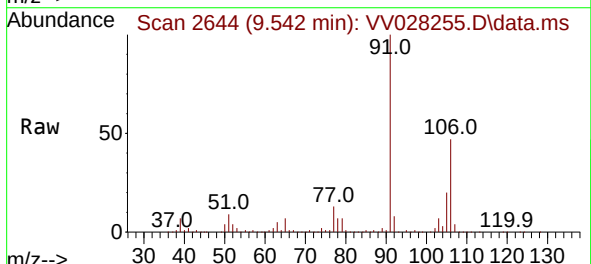
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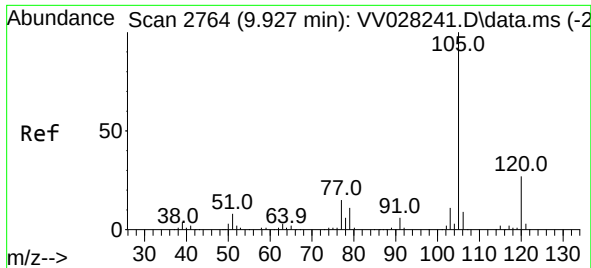
Reviewed By :Krupa Patel 10/03/2022
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#54
o-Xylene
Concen: 4.993 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.003 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

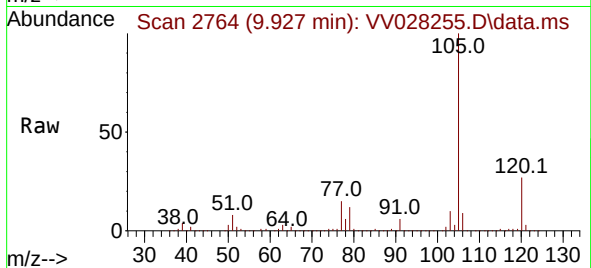
Tgt Ion:106 Resp: 128023
Ion Ratio Lower Upper
106 100
91 212.6 148.1 275.0





#60
Isopropylbenzene
Concen: 12.742 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28

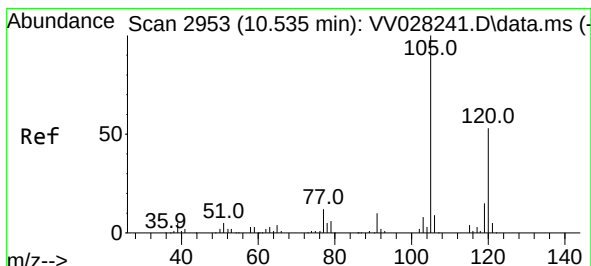
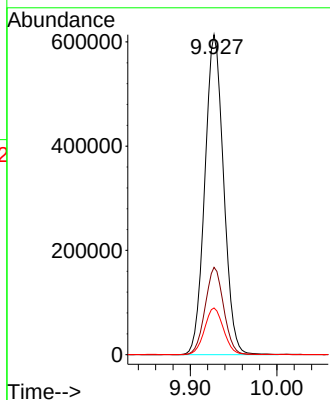
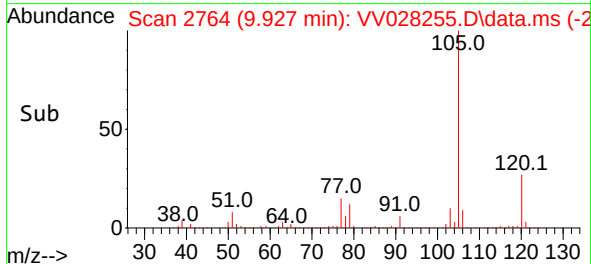
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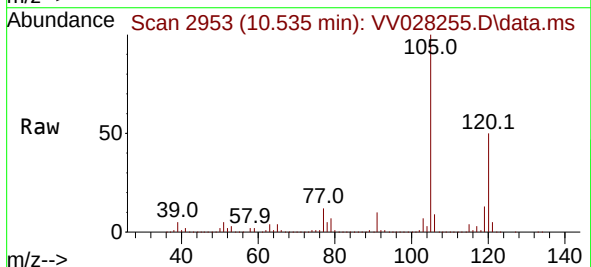
Tgt Ion:105 Resp: 921825
Ion Ratio Lower Upper
105 100
120 27.1 21.4 32.0
77 14.7 12.2 18.4

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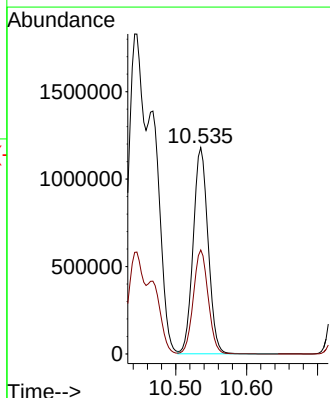
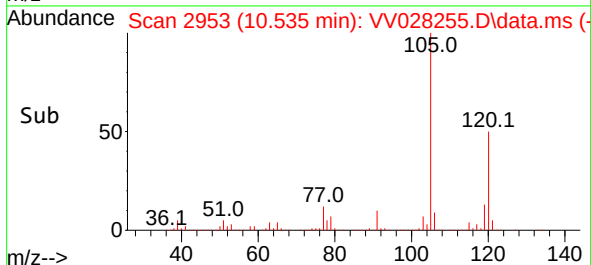
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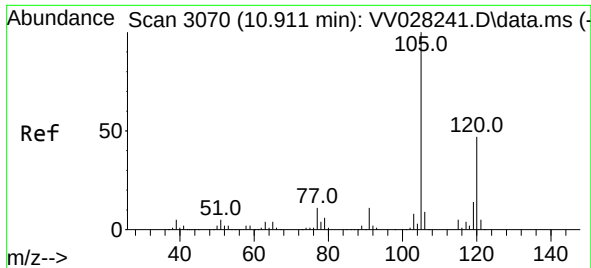


#62
1,3,5-Trimethylbenzene
Concen: 84.449 ug/L
RT: 10.535 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VV028255.D
Acq: 01 Oct 2022 03:28



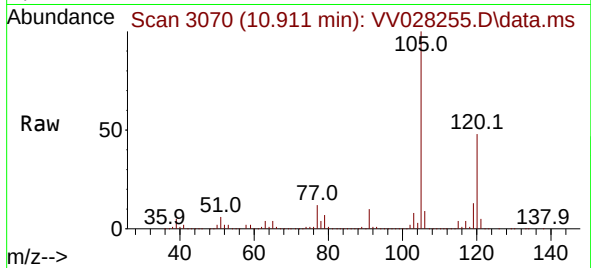
Tgt Ion:105 Resp: 1720892
Ion Ratio Lower Upper
105 100
120 49.9 40.6 61.0





#63
 1,2,4-Trimethylbenzene
 Concen: 121.552 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV028255.D
 Acq: 01 Oct 2022 03:28

Instrument : MSVOA_V
 ClientSampleId : F5H36



Tgt Ion:105 Resp: 692393
 Ion Ratio Lower Upper
 105 100
 120 47.6 37.8 56.8

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