

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026513.D
 Acq On : 23 Jun 2022 14:45
 Operator : SY/MD
 Sample : N3385-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:01:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	201977	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	194465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	80324	4.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.577	69	65993	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.117	63	108773	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.921	46	83456	51.679	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.360%
24) Chloroform-d	4.358	84	128866	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.040	65	53968	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.056	84	259730	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.072	67	77324	5.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.317	98	218121	4.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.628	79	17030	4.289	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.091	63	72540	47.968	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51189	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	84204	5.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
13) Acetone	2.214	43	5788	5.650	ug/L	73
33) Benzene	5.108	78	14394	0.254	ug/L	100
52) Ethylbenzene	9.014	91	123431	2.036	ug/L	99
53) m,p-Xylene	9.146	106	12653	0.535	ug/L	90
54) o-Xylene	9.545	106	4315	0.194	ug/L	92
60) Isopropylbenzene	9.931	105	176387	2.997	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	3590m	0.077	ug/L	
63) 1,2,4-Trimethylbenzene	10.918	105	4254m	0.093	ug/L	

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

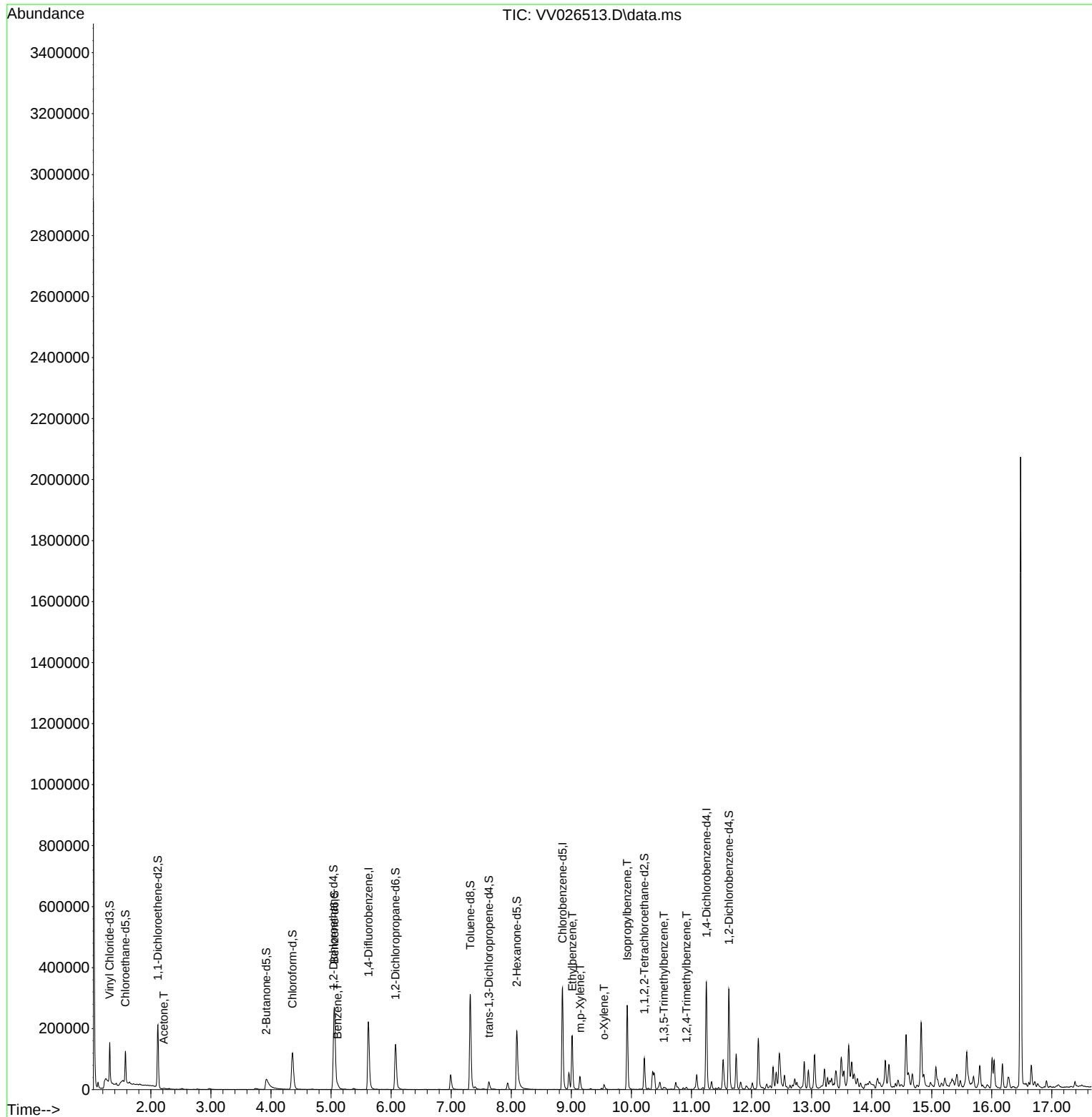
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026513.D
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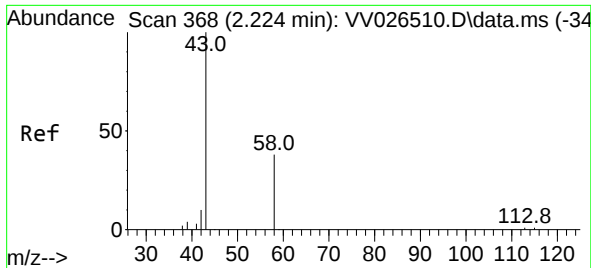
Instrument :
MSVOA_V
ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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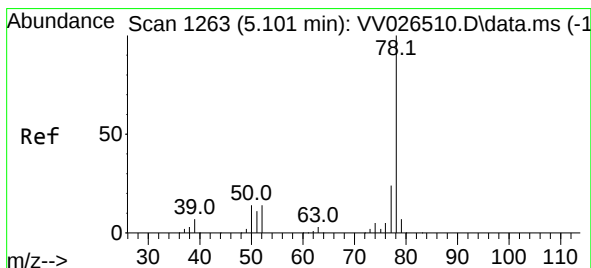
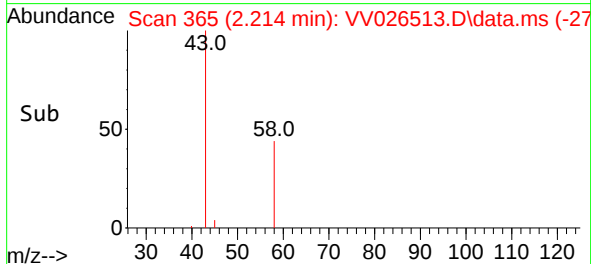
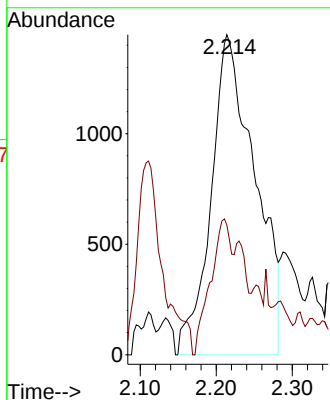
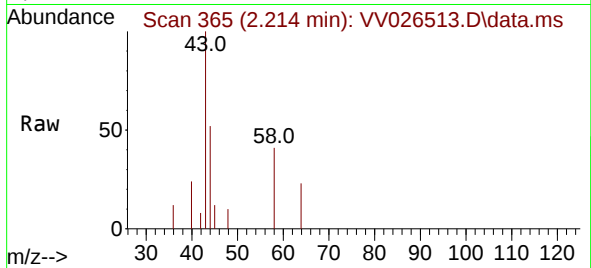
#13
Acetone
Concen: 5.650 ug/L
RT: 2.214 min Scan# 30
Delta R.T. -0.010 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Tgt Ion: 43 Resp: 578
Ion Ratio Lower Upper
43 100
58 21.1 0.0 75.0

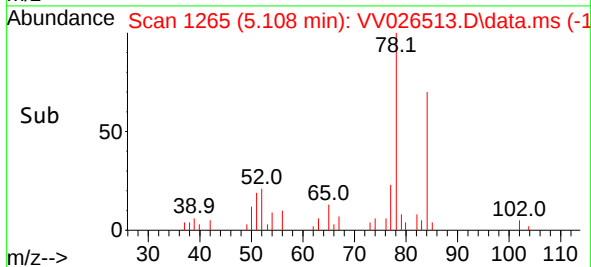
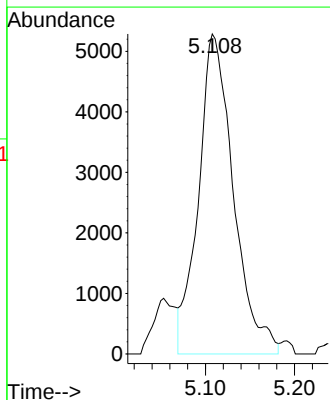
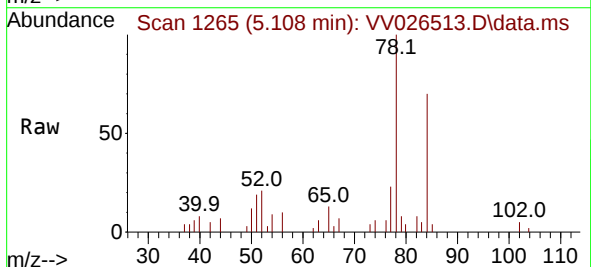
Manual Integrations
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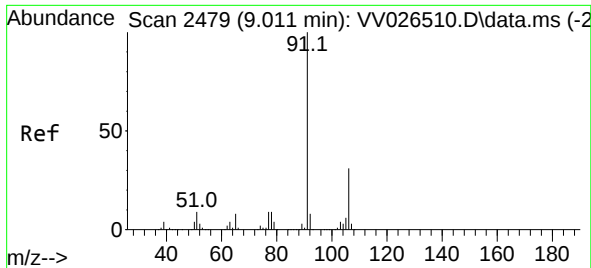
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#33
Benzene
Concen: 0.254 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45

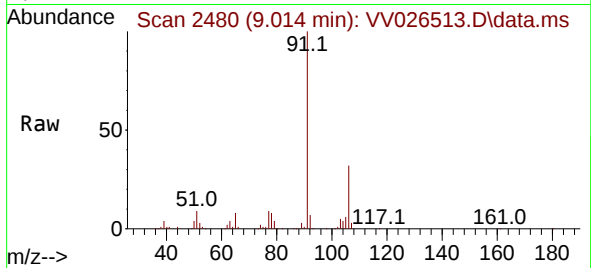
Tgt Ion: 78 Resp: 14394





#52
Ethylbenzene
Concen: 2.036 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45

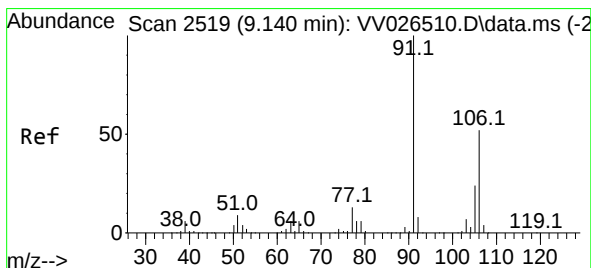
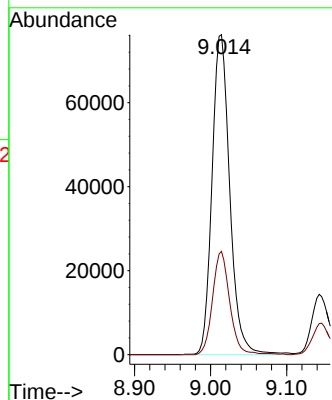
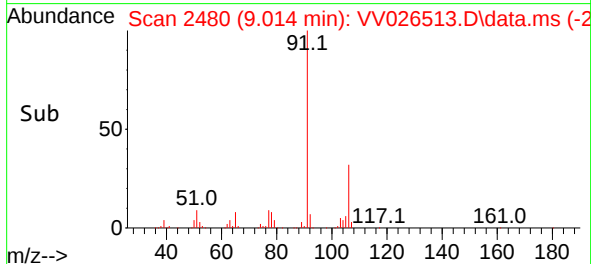
Instrument :
MSVOA_V
ClientSampleId :
C0AA2



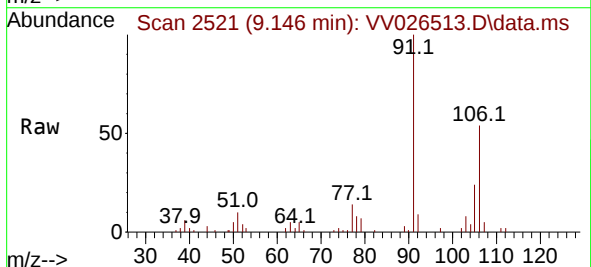
Tgt Ion: 91 Resp: 12343
Ion Ratio Lower Upper
91 100
106 32.3 22.1 41.1

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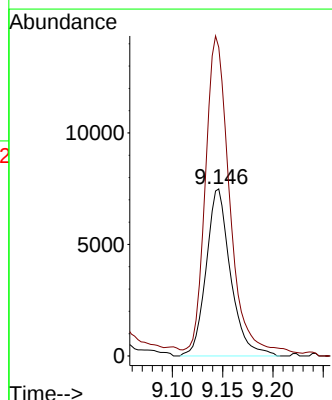
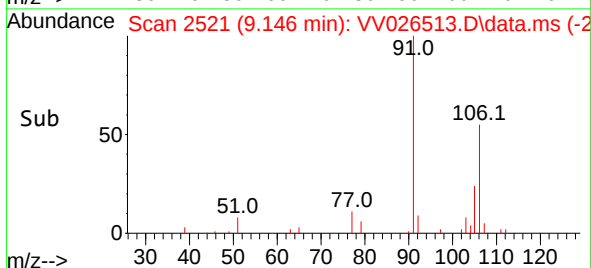
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

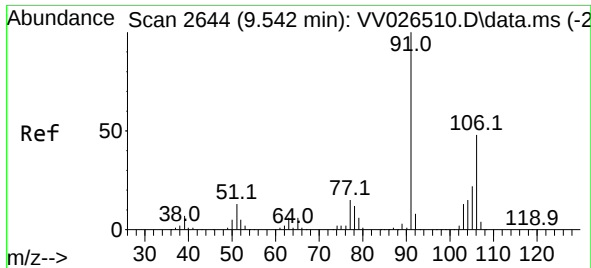


#53
m,p-Xylene
Concen: 0.535 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45



Tgt Ion:106 Resp: 12653
Ion Ratio Lower Upper
106 100
91 184.7 139.9 259.9





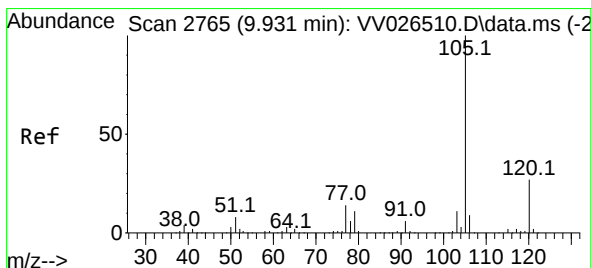
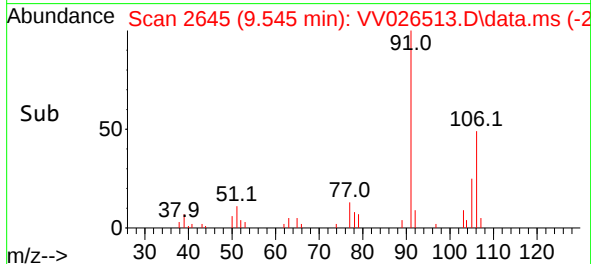
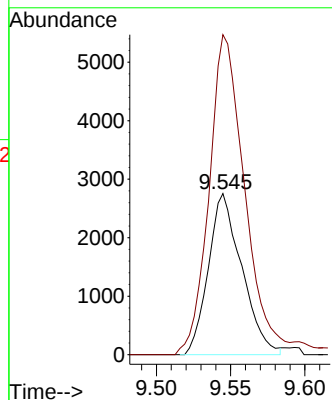
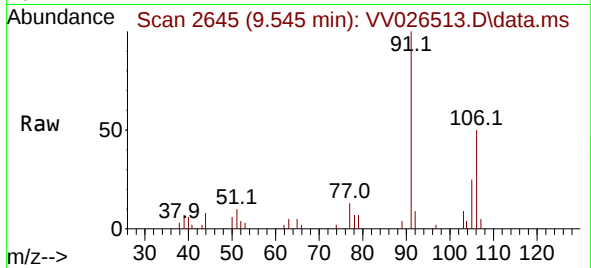
#54
o-Xylene
Concen: 0.194 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Tgt Ion:106 Resp: 431
Ion Ratio Lower Upper
106 100
91 198.5 147.5 273.9

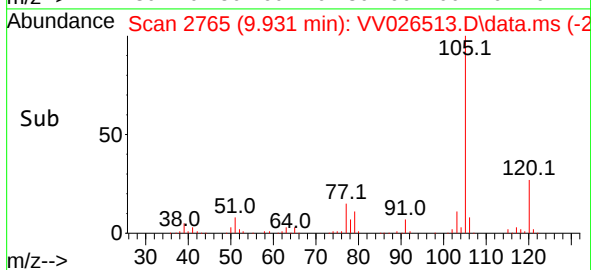
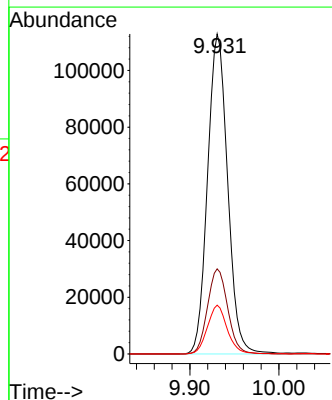
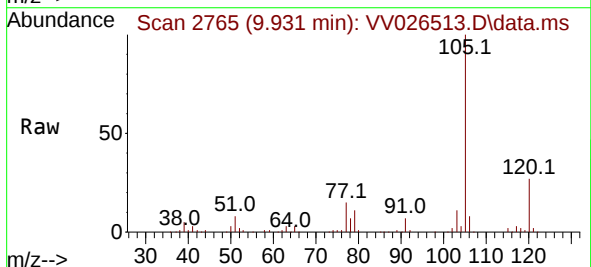
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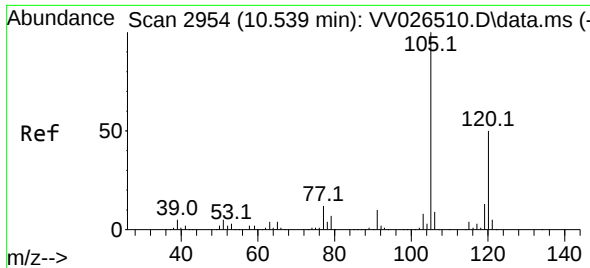
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Isopropylbenzene
Concen: 2.997 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45

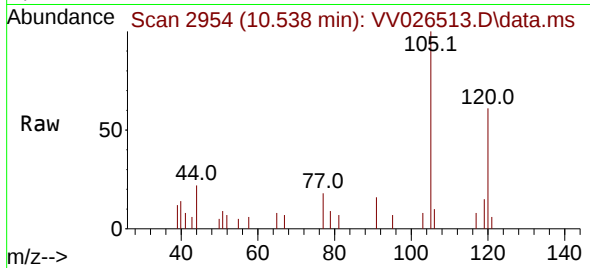
Tgt Ion:105 Resp: 176387
Ion Ratio Lower Upper
105 100
120 26.7 21.4 32.2
77 15.1 11.6 17.4





#62
1,3,5-Trimethylbenzene
Concen: 0.077 ug/L m
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45

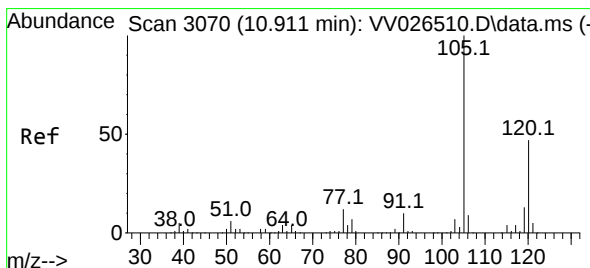
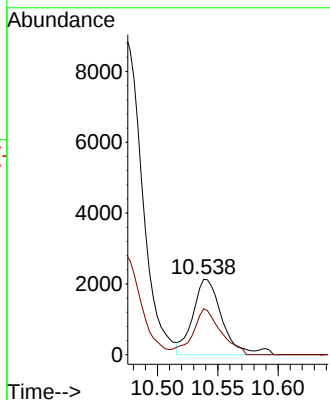
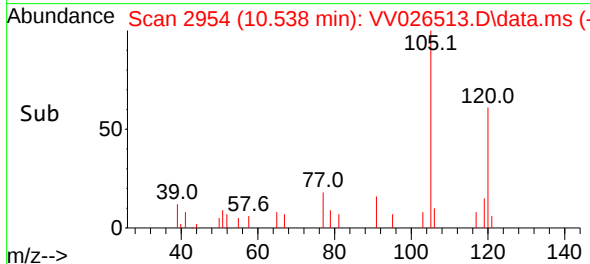
Instrument :
MSVOA_V
ClientSampleId :
C0AA2



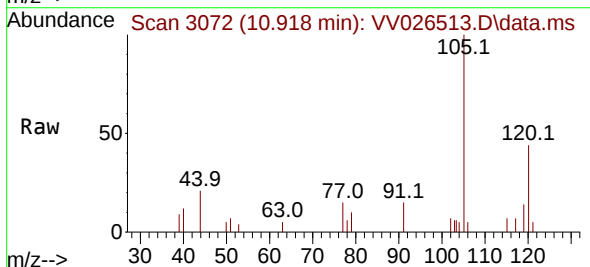
Tgt Ion:105 Resp: 3590
Ion Ratio Lower Upper
105 100
120 146.9 39.6 59.4

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/28/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.093 ug/L m
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV026513.D
Acq: 23 Jun 2022 14:45



Tgt Ion:105 Resp: 4254
Ion Ratio Lower Upper
105 100
120 124.0 37.4 56.2

