

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026528.D
 Acq On : 23 Jun 2022 20:43
 Operator : SY/MD
 Sample : N3400-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:05:35 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	176003	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72774	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	54236	3.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.577	69	49276	4.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.118	63	80120	3.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.800%
20) 2-Butanone-d5	3.928	46	91047	64.699	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.400%
24) Chloroform-d	4.359	84	116775	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.043	65	48022	5.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.060	84	228634	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.072	67	69077	5.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.317	98	187725	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.632	79	11701	3.401	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.092	63	70088	53.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.960%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46698	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	67063	5.569	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
3) Chloromethane	1.253	50	5065	0.346	ug/L	95
8) Chloroethane	1.597	64	3171	0.299	ug/L #	65
13) Acetone	2.230	43	7251m	8.122	ug/L	
14) Carbon disulfide	2.307	76	12567	0.401	ug/L	98
16) Methylene chloride	2.516	84	2463	0.195	ug/L	82
33) Benzene	5.121	78	4383	0.089	ug/L	100
42) Toluene	7.394	91	54529	1.073	ug/L	96
51) Chlorobenzene	8.879	112	1498	0.045	ug/L #	57
52) Ethylbenzene	9.021	91	5907	0.112	ug/L	92
53) m,p-Xylene	9.140	106	6322	0.308	ug/L	85
54) o-Xylene	9.548	106	4995	0.260	ug/L	94
62) 1,3,5-Trimethylbenzene	10.545	105	2261	0.064	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	9425	0.269	ug/L	98

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

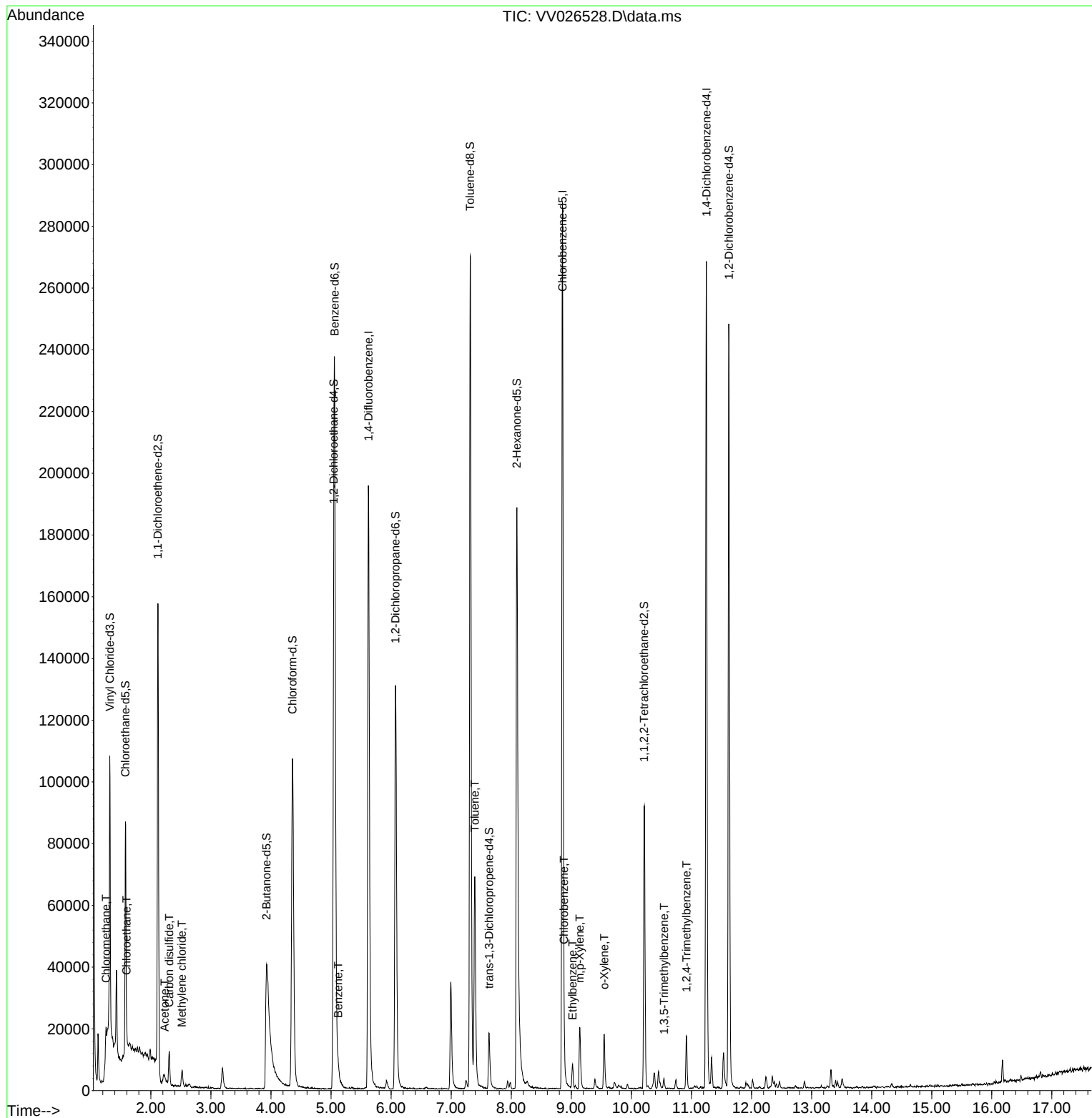
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Data File : VV026528.D
Acq On : 23 Jun 2022 20:43
Operator : SY/MD
Sample : N3400-16
Misc : 25.0mL/MSVOA_V/WATER
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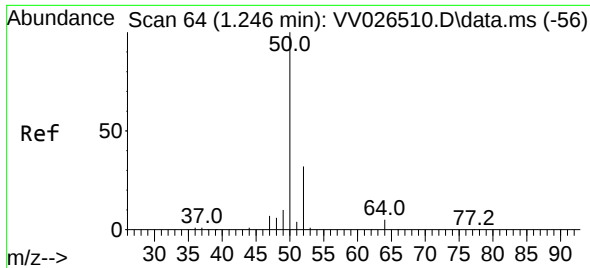
Instrument :
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ClientSampleId :
C0AE9

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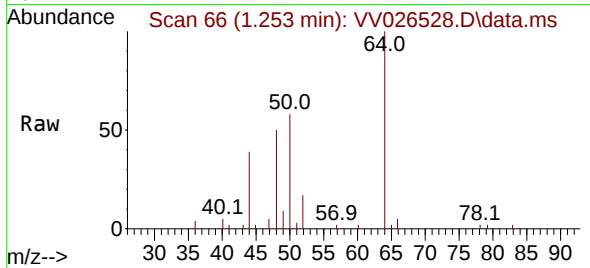
Quant Time: Jun 24 02:05:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration





#3
Chloromethane
Concen: 0.346 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.006 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

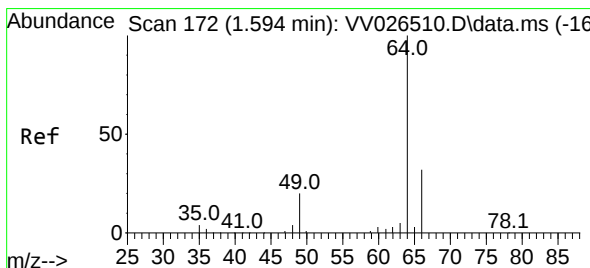
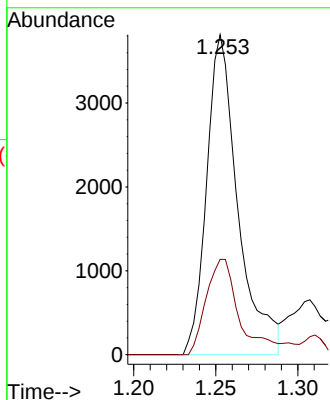
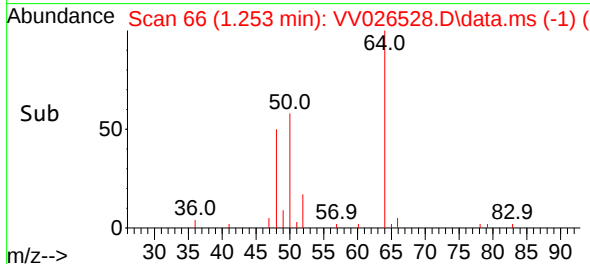
Instrument :
MSVOA_V
ClientSampleId :
C0AE9



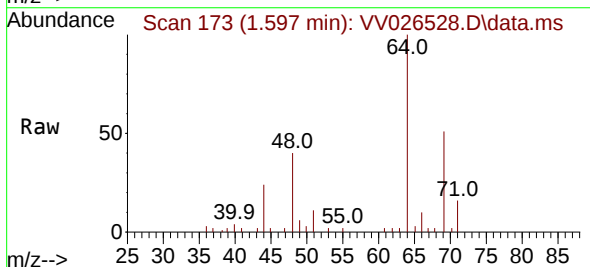
Tgt Ion: 50 Resp: 506
Ion Ratio Lower Upper
50 100
52 29.8 23.0 42.6

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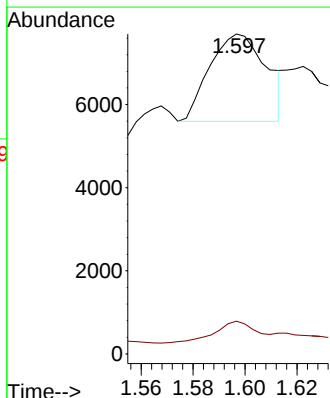
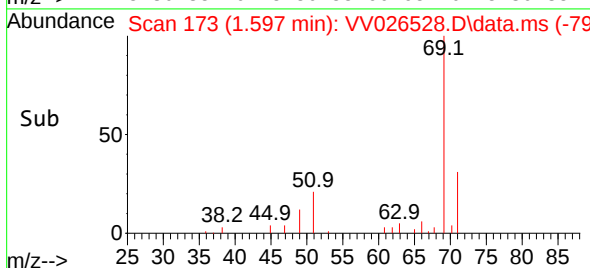
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

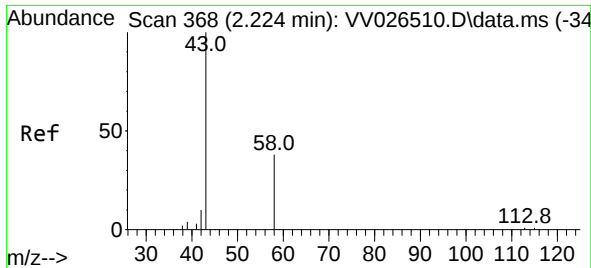


#8
Chloroethane
Concen: 0.299 ug/L
RT: 1.597 min Scan# 173
Delta R.T. 0.003 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43



Tgt Ion: 64 Resp: 3171
Ion Ratio Lower Upper
64 100
66 10.2 20.0 37.2#





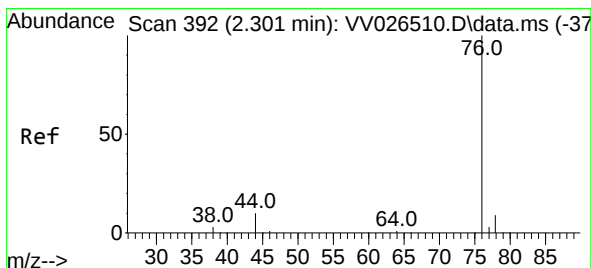
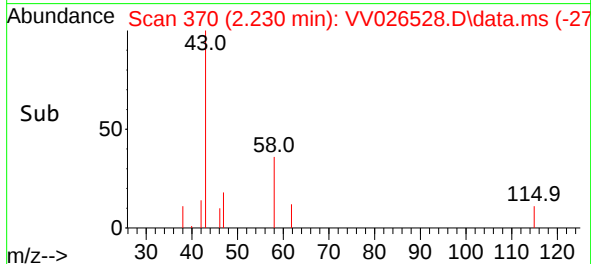
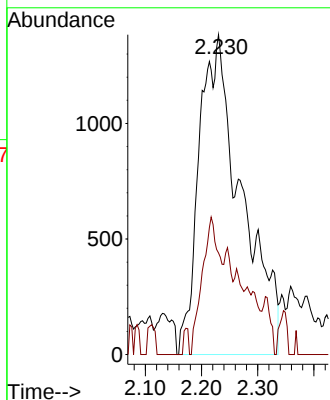
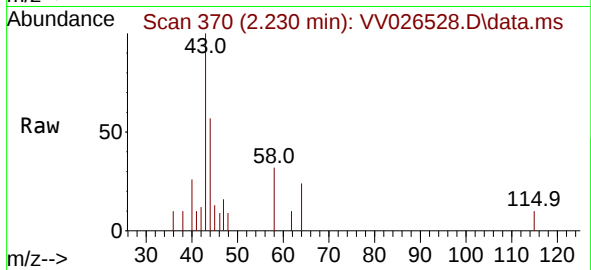
#13
Acetone
Concen: 8.122 ug/L m
RT: 2.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

Instrument :
MSVOA_V
ClientSampleId :
C0AE9

Tgt Ion: 43 Resp: 725
Ion Ratio Lower Upper
43 100
58 18.4 0.0 75.0

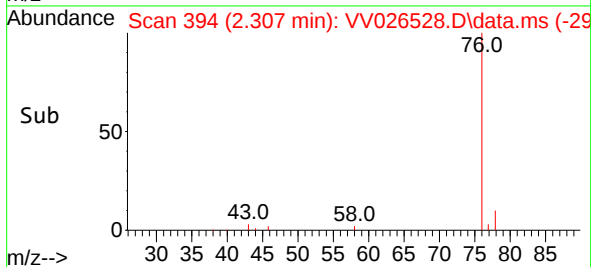
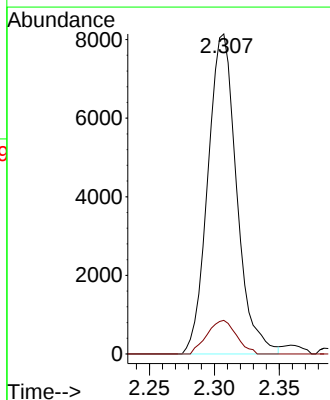
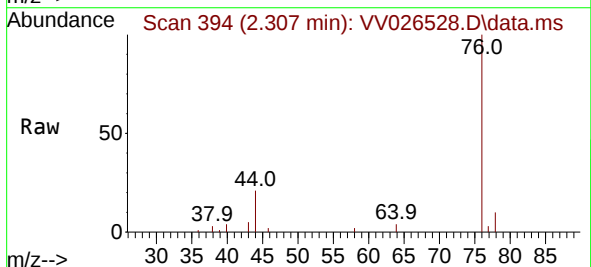
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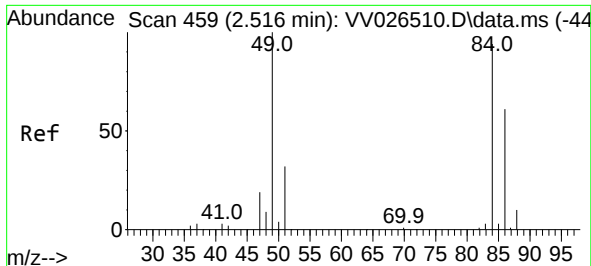
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Carbon disulfide
Concen: 0.401 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.006 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

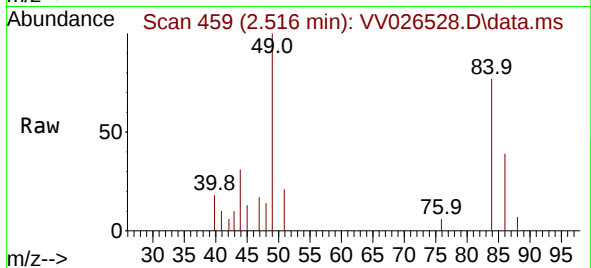
Tgt Ion: 76 Resp: 12567
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.6





#16
Methylene chloride
Concen: 0.195 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.000 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

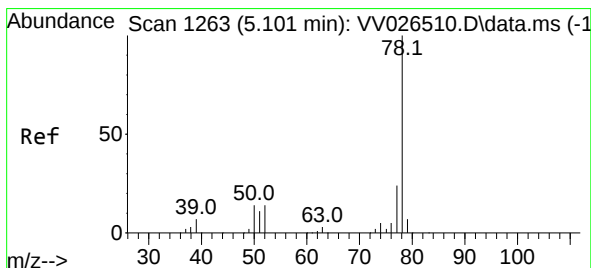
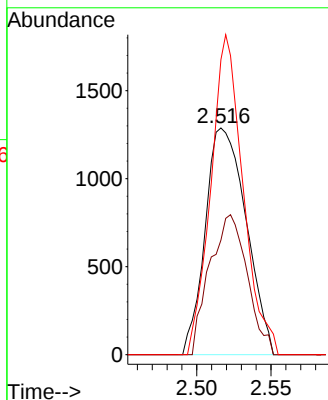
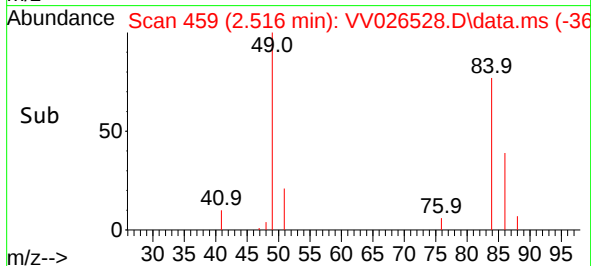
Instrument :
MSVOA_V
ClientSampleId :
C0AE9



Tgt Ion: 84 Resp: 246
Ion Ratio Lower Upper
84 100
86 50.5 46.0 85.4
49 130.1 77.7 144.3

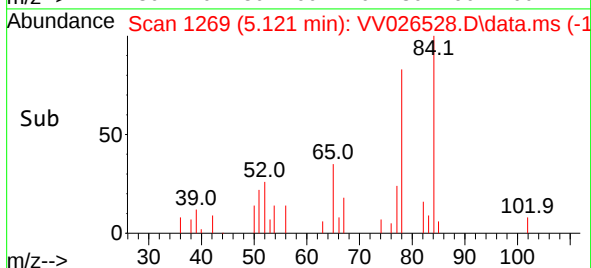
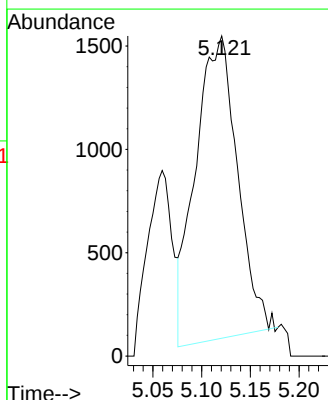
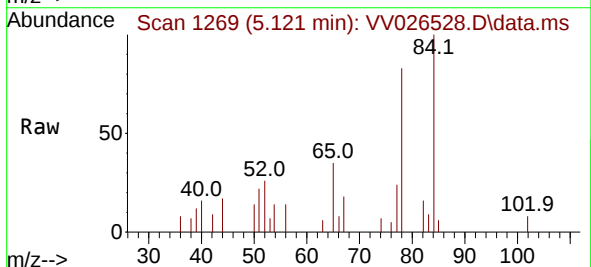
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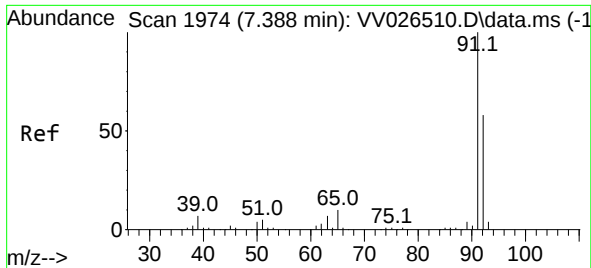
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#33
Benzene
Concen: 0.089 ug/L
RT: 5.121 min Scan# 1269
Delta R.T. 0.019 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

Tgt Ion: 78 Resp: 4383





#42

Toluene

Concen: 1.073 ug/L

RT: 7.394 min Scan# 1974

Delta R.T. 0.006 min

Lab File: VV026528.D

Acq: 23 Jun 2022 20:43

Instrument :

MSVOA_V

ClientSampleId :

C0AE9

Tgt Ion: 91 Resp: 54529

Ion Ratio Lower Upper

91 100

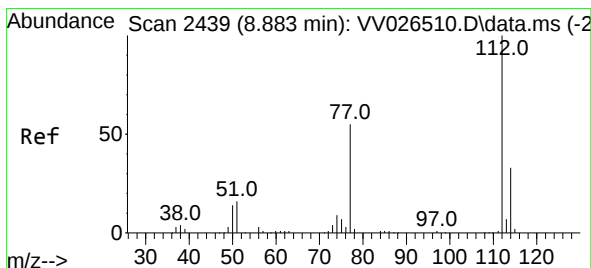
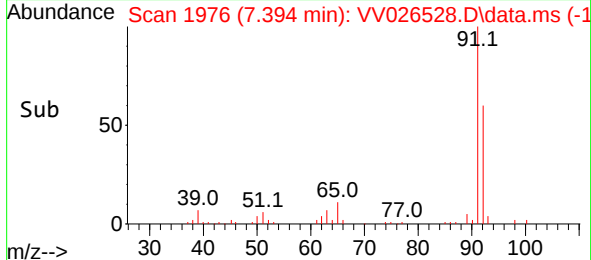
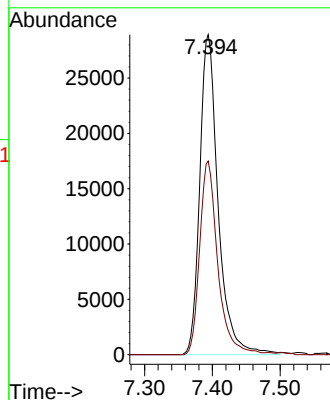
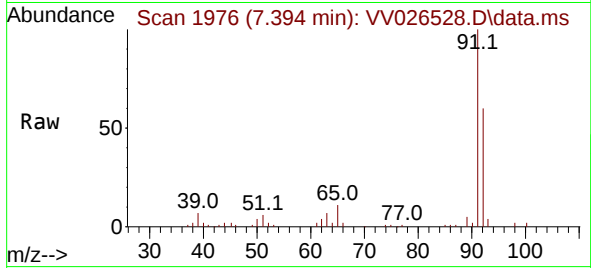
92 60.5 40.3 74.9

Manual Integrations

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Reviewed By :Krupa Patel 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#51

Chlorobenzene

Concen: 0.045 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VV026528.D

Acq: 23 Jun 2022 20:43

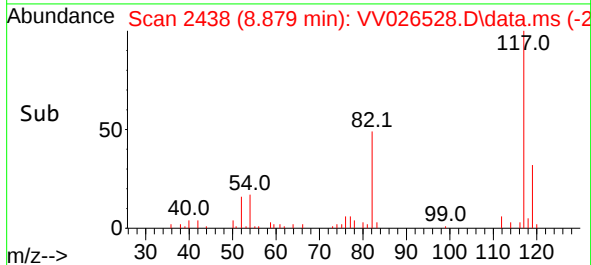
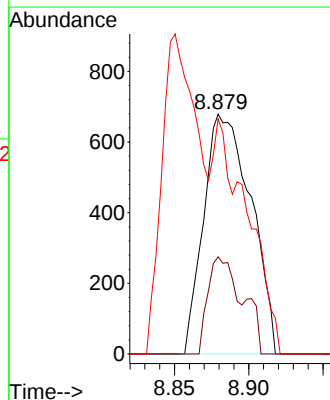
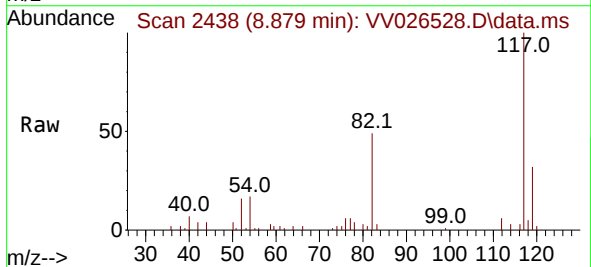
Tgt Ion:112 Resp: 1498

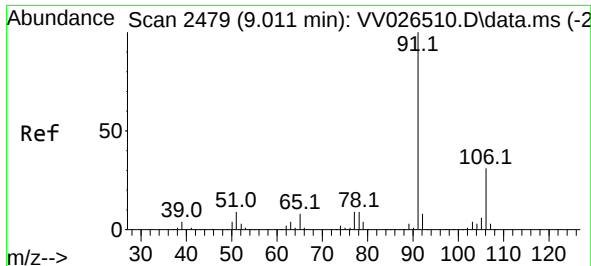
Ion Ratio Lower Upper

112 100

114 40.5 22.3 41.5

77 98.1 44.4 66.6#





#52

Ethylbenzene

Concen: 0.112 ug/L

RT: 9.021 min Scan# 2479

Delta R.T. 0.010 min

Lab File: VV026528.D

Acq: 23 Jun 2022 20:43

Instrument :

MSVOA_V

ClientSampleId :

C0AE9

Tgt Ion: 91 Resp: 590

Ion Ratio Lower Upper

91 100

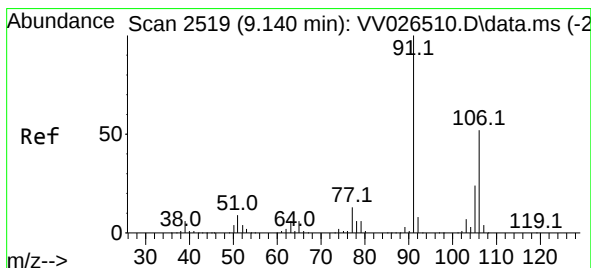
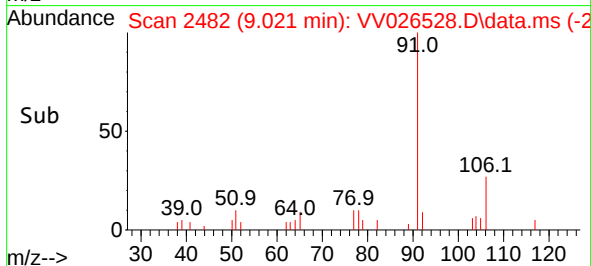
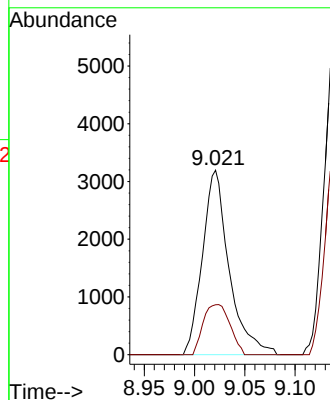
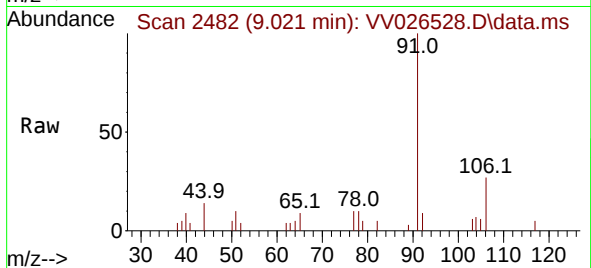
106 27.1 22.1 41.1

Manual Integrations

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Reviewed By :Krupa Patel 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#53

m,p-Xylene

Concen: 0.308 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV026528.D

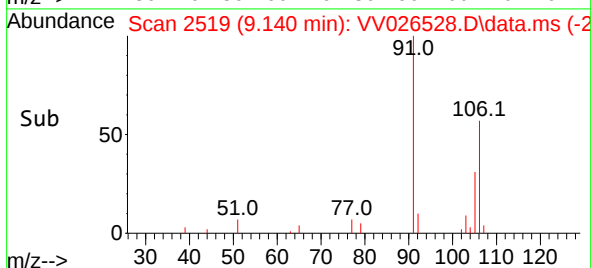
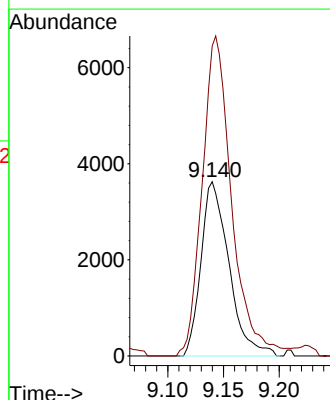
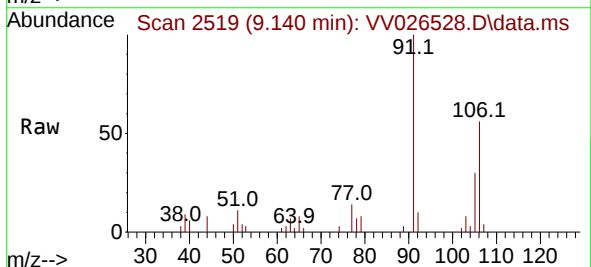
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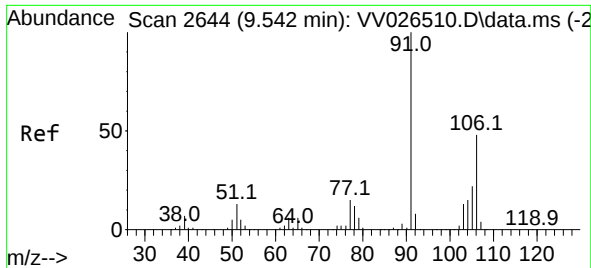
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Ion Ratio Lower Upper

106 100

91 177.8 139.9 259.9





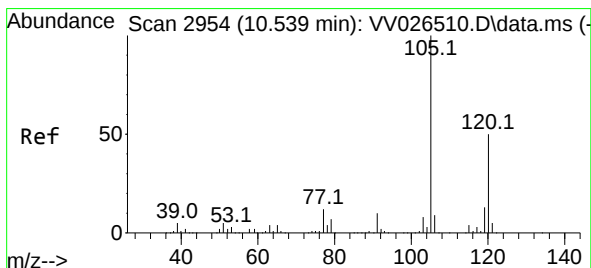
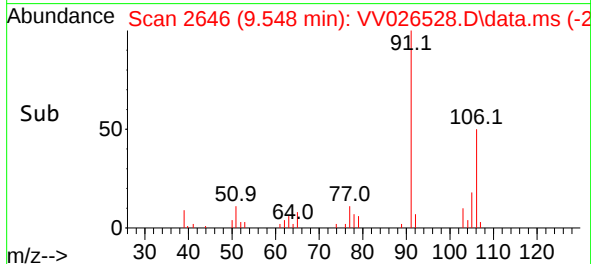
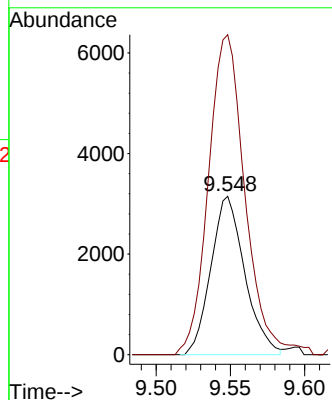
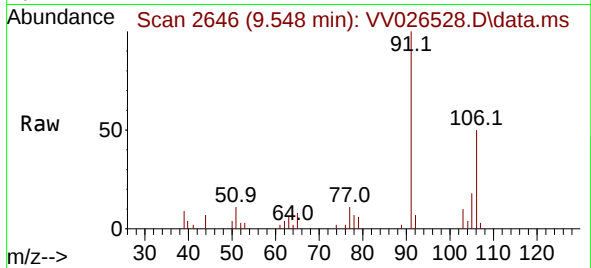
#54
o-Xylene
Concen: 0.260 ug/L
RT: 9.548 min Scan# 2099
Delta R.T. 0.006 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

Instrument :
MSVOA_V
ClientSampleId :
C0AE9

Tgt Ion:106 Resp: 4998
Ion Ratio Lower Upper
106 100
91 201.9 147.5 273.9

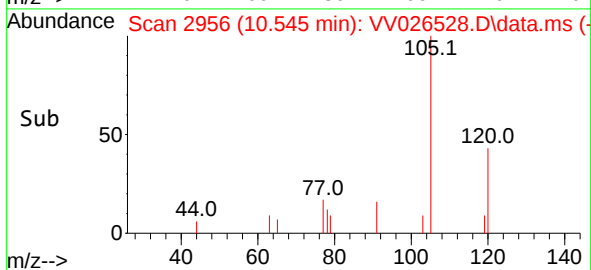
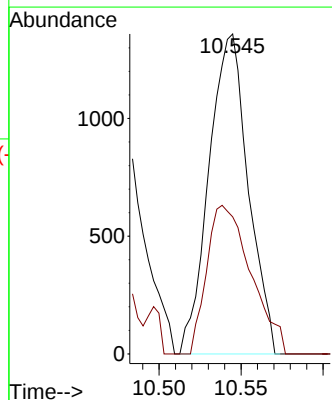
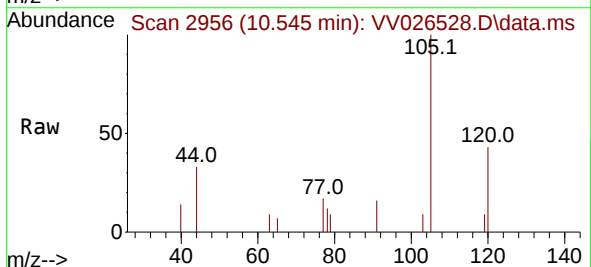
Manual Integrations
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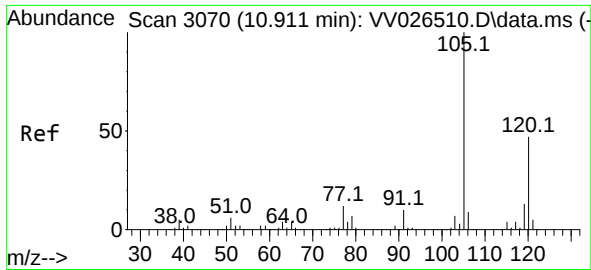
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.064 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VV026528.D
Acq: 23 Jun 2022 20:43

Tgt Ion:105 Resp: 2261
Ion Ratio Lower Upper
105 100
120 52.1 39.6 59.4





#63

1,2,4-Trimethylbenzene

Concen: 0.269 ug/L

RT: 10.918 min Scan# 3072

Delta R.T. 0.006 min

Lab File: VV026528.D

Acq: 23 Jun 2022 20:43

Instrument :

MSVOA_V

ClientSampleId :

C0AE9

Tgt Ion:105 Resp: 942

Ion Ratio Lower Upper

105 100

120 48.5 37.4 56.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/28/2022

