

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026491.D
 Acq On : 21 Jun 2022 16:14
 Operator : SY/MD
 Sample : N3355-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2022
 Supervised By :Mahesh Dadoda 06/22/2022

Quant Time: Jun 22 04:43:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	177596	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	56402	3.656	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.584	69	51031	4.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.124	63	83577	3.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.937	46	77593	51.551	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.100%	
24) Chloroform-d	4.368	84	113681	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.046	65	47621	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.066	84	218664	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.079	67	69394	5.168	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.320	98	179255	4.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.632	79	15720	3.611	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.095	63	59633	45.342	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44005	5.320	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58651	5.394	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	4328	0.294	ug/L	97
13) Acetone	2.223	43	9024m	7.736	ug/L	
29) 1,1,1-Trichloroethane	4.628	97	3751	0.197	ug/L #	87
34) Trichloroethene	5.924	95	112057	9.304	ug/L	98
52) Ethylbenzene	9.024	91	2368	0.051	ug/L	90
53) m,p-Xylene	9.146	106	1987	0.110	ug/L	81
63) 1,2,4-Trimethylbenzene	10.918	105	2603	0.088	ug/L	97

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

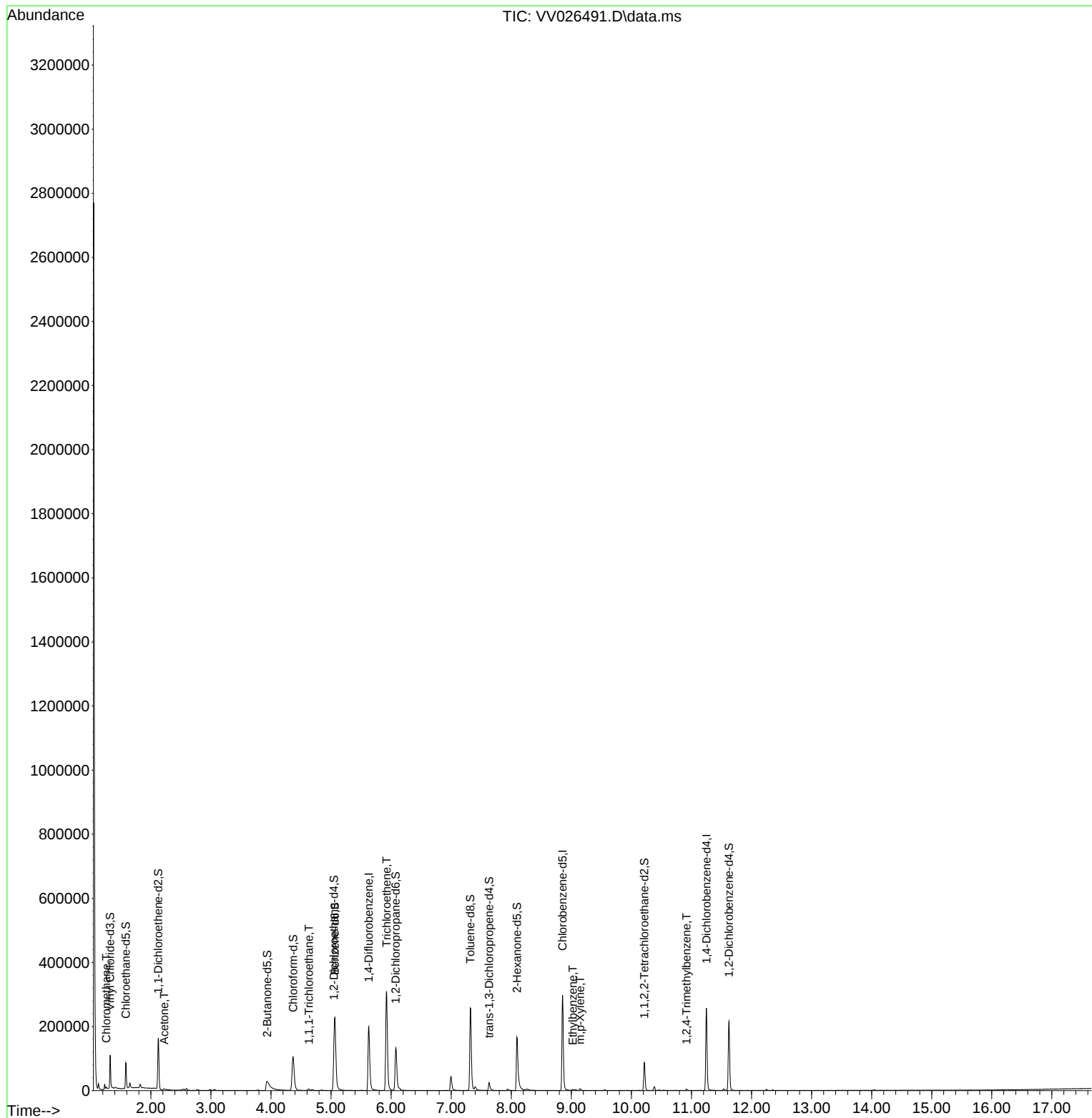
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026491.D
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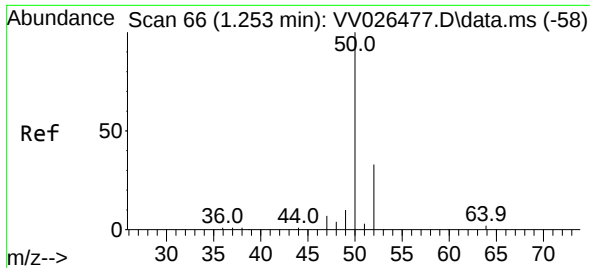
Instrument :
MSVOA_V
ClientSampleId :
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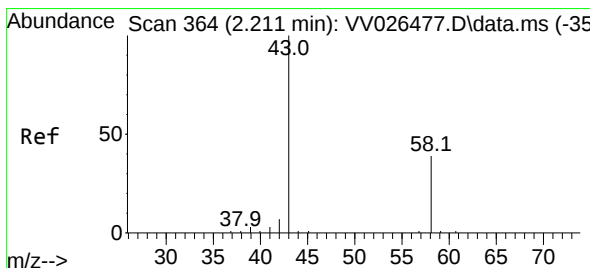
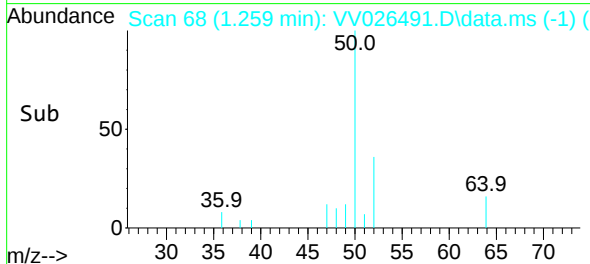
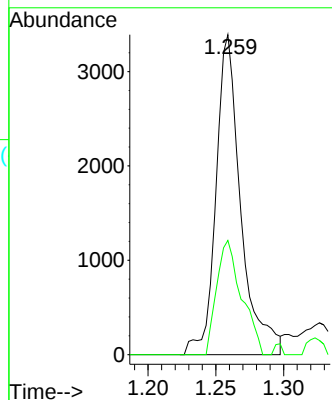
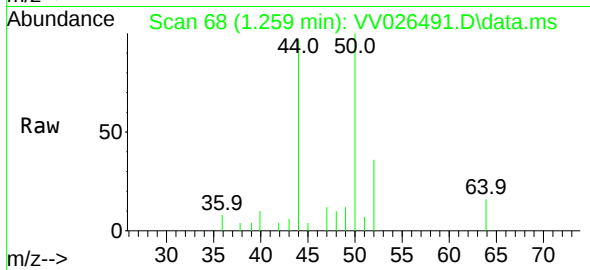
#3
Chloromethane
Concen: 0.294 ug/L
RT: 1.259 min Scan# 60
Delta R.T. 0.006 min
Lab File: VV026491.D
Acq: 21 Jun 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
EY0C9

Tgt Ion: 50 Resp: 4328
Ion Ratio Lower Upper
50 100
52 35.7 23.7 44.1

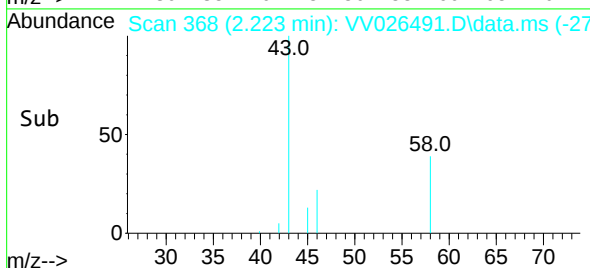
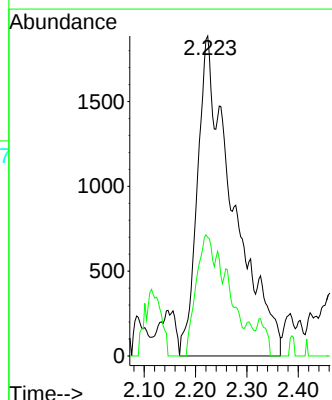
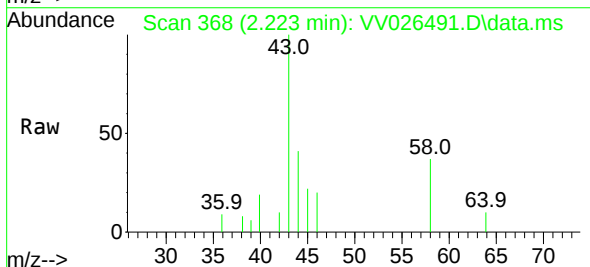
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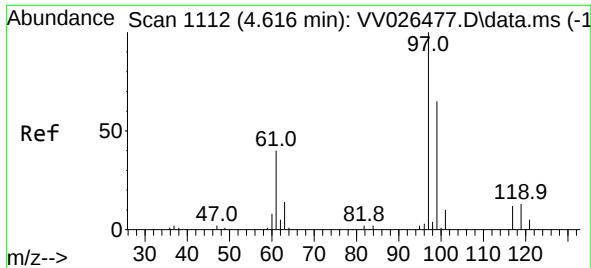
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#13
Acetone
Concen: 7.736 ug/L m
RT: 2.223 min Scan# 368
Delta R.T. 0.013 min
Lab File: VV026491.D
Acq: 21 Jun 2022 16:14

Tgt Ion: 43 Resp: 9024
Ion Ratio Lower Upper
43 100
58 17.9 0.0 60.0





#29

1,1,1-Trichloroethane

Concen: 0.197 ug/L

RT: 4.628 min Scan# 1116

Delta R.T. 0.013 min

Lab File: VV026491.D

Acq: 21 Jun 2022 16:14

Instrument :

MSVOA_V

ClientSampleId :

EY0C9

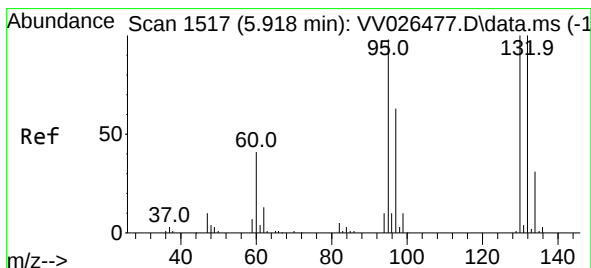
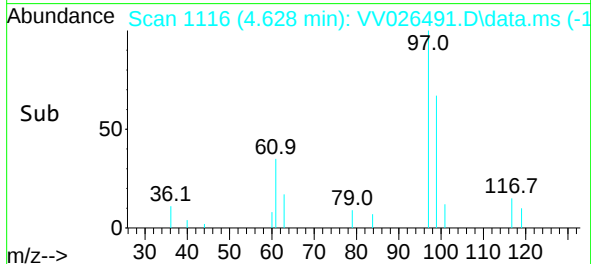
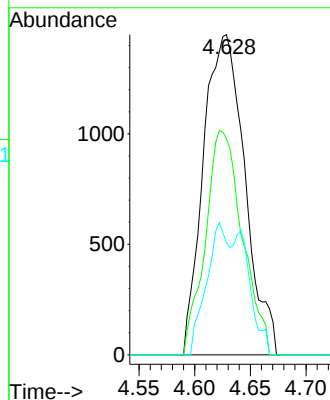
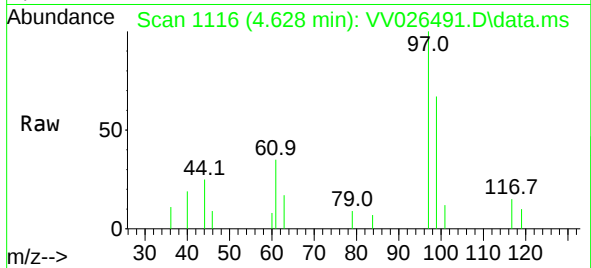
Tgt Ion: 97	Resp: 375
Ion Ratio	Lower Upper
97 100	
99 62.4	50.3 75.5
61 22.4	33.4 50.0

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#34

Trichloroethene

Concen: 9.304 ug/L

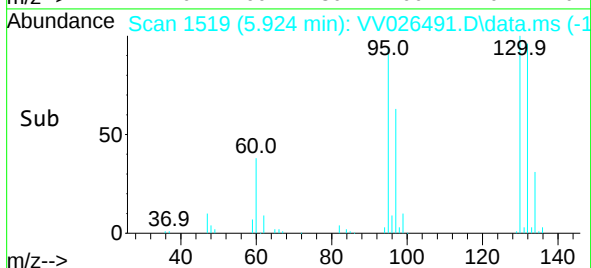
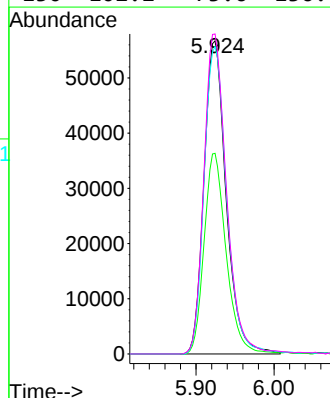
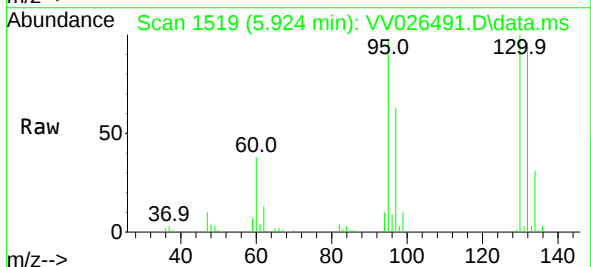
RT: 5.924 min Scan# 1519

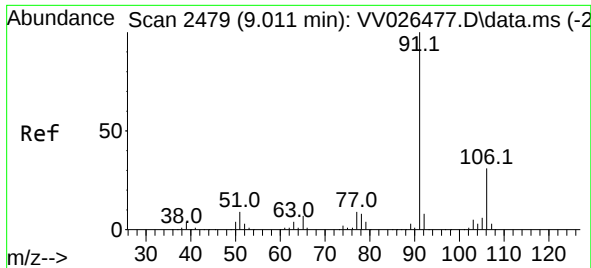
Delta R.T. 0.006 min

Lab File: VV026491.D

Acq: 21 Jun 2022 16:14

Tgt Ion: 95	Resp: 112057
Ion Ratio	Lower Upper
95 100	
97 64.1	46.5 86.3
132 98.2	68.8 127.8
130 102.2	73.6 136.6





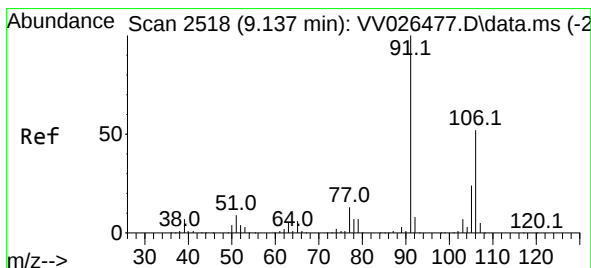
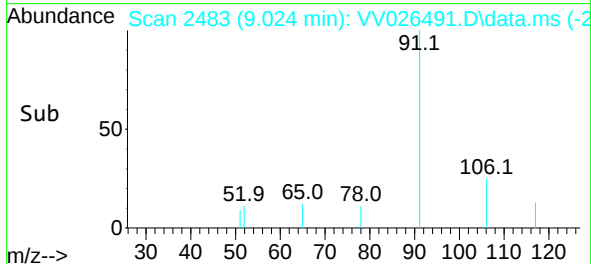
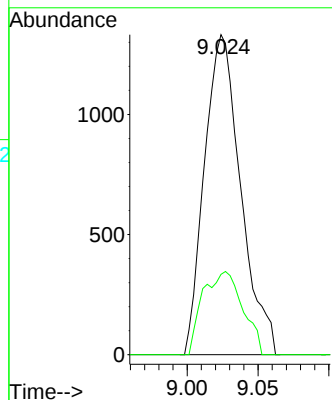
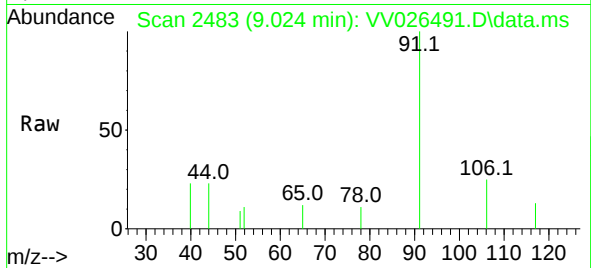
#52
Ethylbenzene
Concen: 0.051 ug/L
RT: 9.024 min Scan# 2479
Delta R.T. 0.013 min
Lab File: VV026491.D
Acq: 21 Jun 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
EY0C9

Tgt Ion: 91 Resp: 2368
Ion Ratio Lower Upper
91 100
106 25.1 21.6 40.0

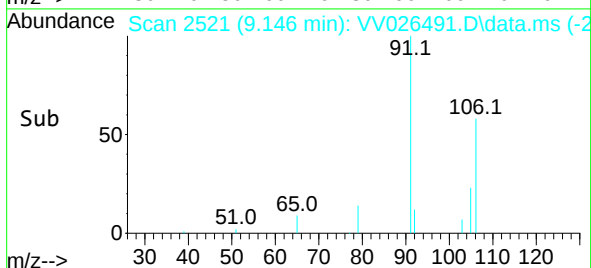
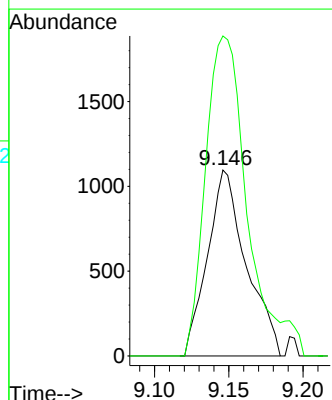
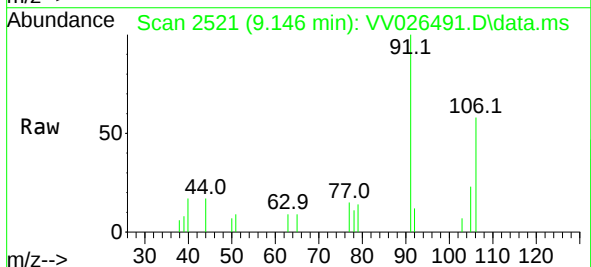
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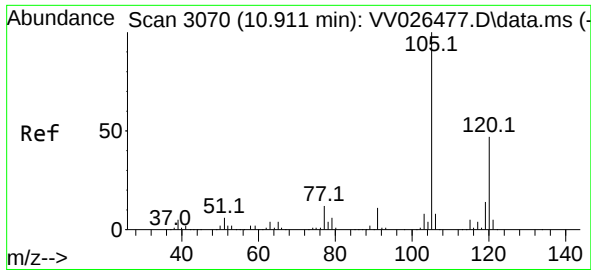
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#53
m,p-Xylene
Concen: 0.110 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.009 min
Lab File: VV026491.D
Acq: 21 Jun 2022 16:14

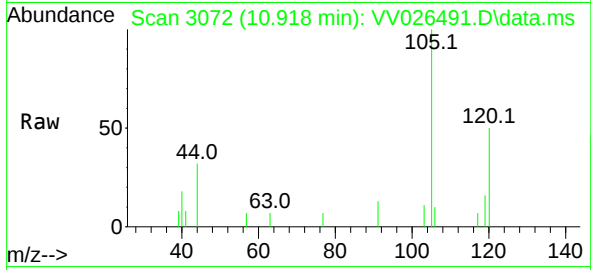
Tgt Ion:106 Resp: 1987
Ion Ratio Lower Upper
106 100
91 172.2 141.3 262.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.088 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV026491.D
 Acq: 21 Jun 2022 16:14

Instrument : MSVOA_V
 ClientSampleId : EY0C9



Tgt Ion:105 Resp: 260
 Ion Ratio Lower Upper
 105 100
 120 48.4 36.9 55.3

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