

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026417.D
 Acq On : 18 Jun 2022 12:00
 Operator : SY/MD
 Sample : N3298-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/20/2022
 Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 20 01:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	185458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	73125	4.540	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.584	69	61523	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.124	63	105782	3.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	3.934	46	64497	41.034	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.060%
24) Chloroform-d	4.365	84	128329	5.435	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.047	65	49762	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.063	84	248820	5.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.079	67	74749	5.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.800%
41) Toluene-d8	7.320	98	206142	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.632	79	14942	3.324	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.095	63	57625	42.441	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44780	5.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	77926	6.004	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.000%
Target Compounds						
22) cis-1,2-Dichloroethene	3.934	96	705	0.061	ug/L	99
33) Benzene	5.114	78	46683	1.025	ug/L	100
42) Toluene	7.400	91	10860	0.227	ug/L	98
52) Ethylbenzene	9.014	91	198880	4.141	ug/L	99
53) m,p-Xylene	9.143	106	17542	0.937	ug/L	97
54) o-Xylene	9.548	106	7966	0.439	ug/L	98
60) Isopropylbenzene	9.931	105	170369	3.793	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	4890m	0.137	ug/L	
63) 1,2,4-Trimethylbenzene	10.918	105	4285m	0.121	ug/L	

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

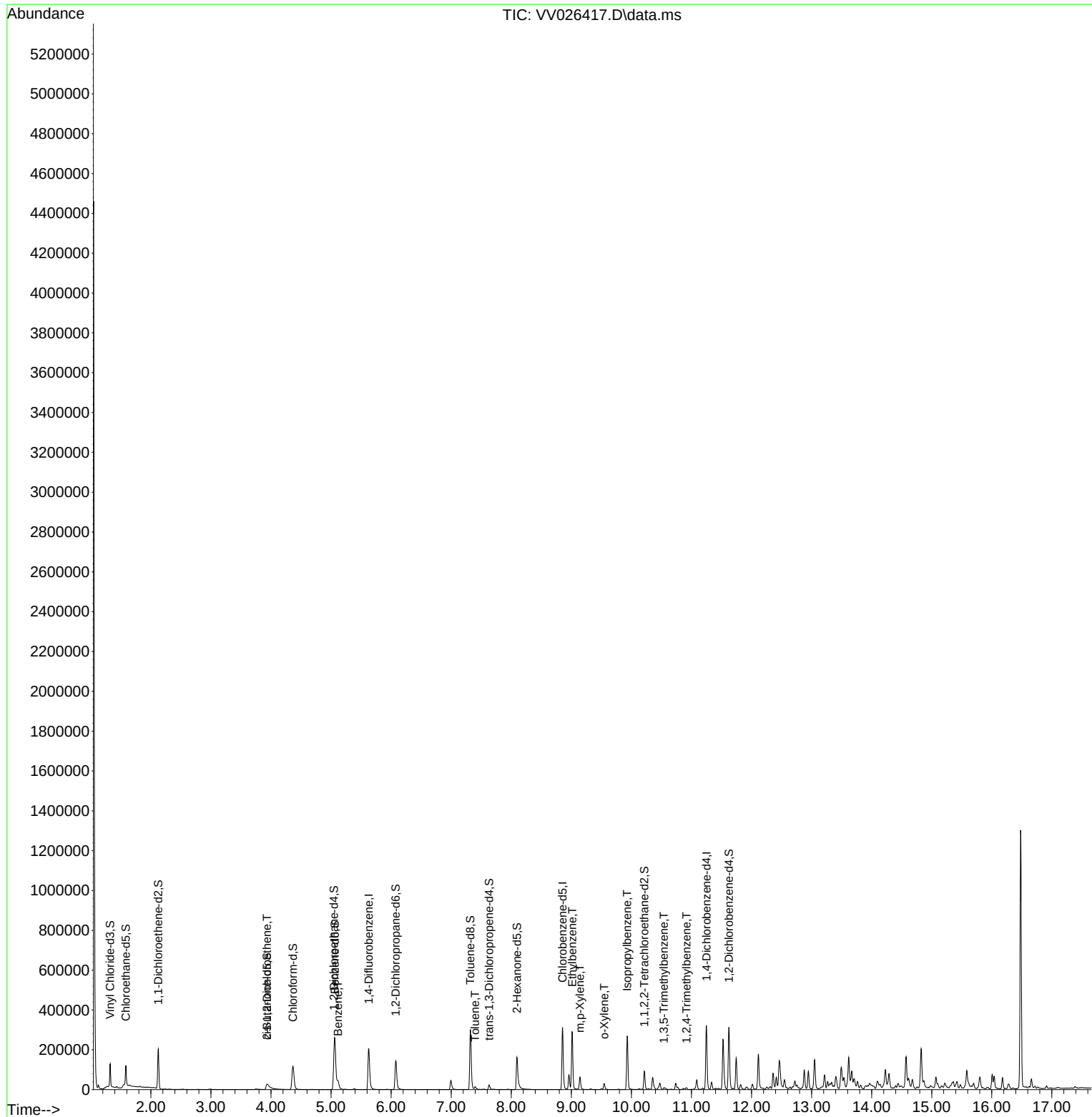
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061822\
Data File : VV026417.D
Acq On : 18 Jun 2022 12:00
Operator : SY/MD
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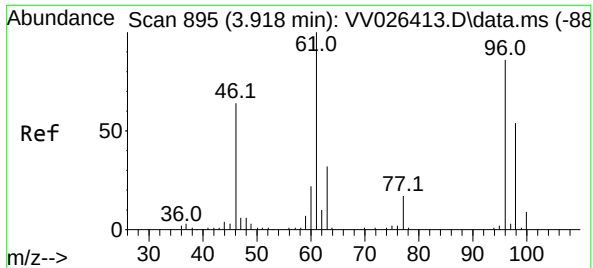
Instrument :
MSVOA_V
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Quant Time: Jun 20 01:28:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.061 ug/L

RT: 3.934 min Scan# 900

Delta R.T. 0.016 min

Lab File: VV026417.D

Acq: 18 Jun 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

C0AA0

Tgt Ion: 96 Resp: 70%

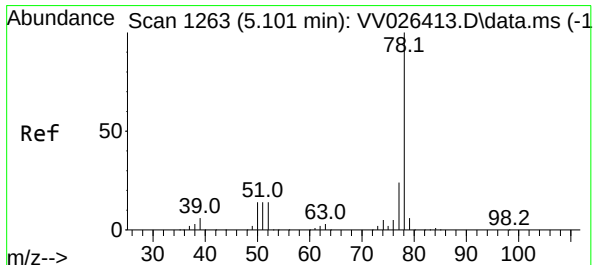
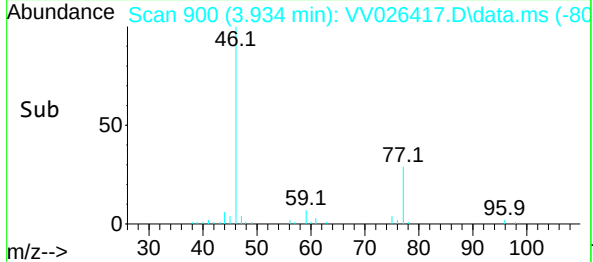
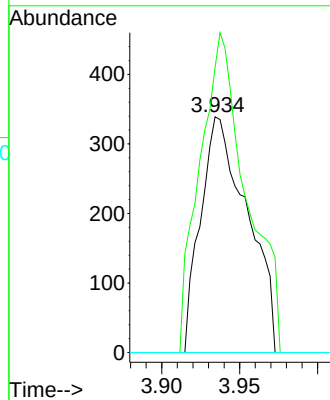
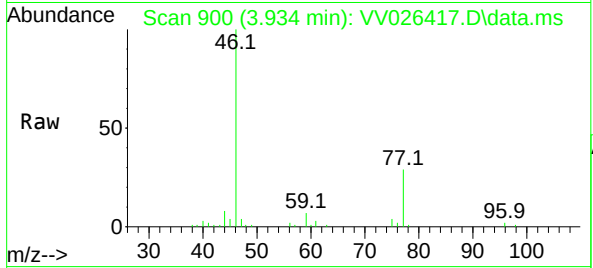
Ion	Ratio	Lower	Upper
96	100		
61	120.9	83.6	155.2
68	0.0	0.0	0.0

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#33

Benzene

Concen: 1.025 ug/L

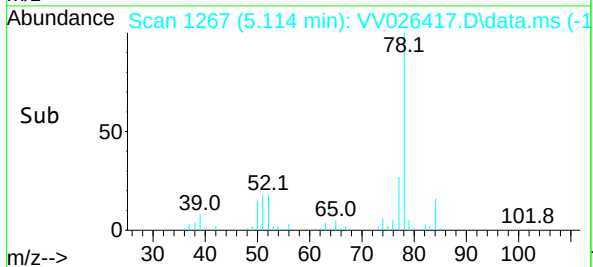
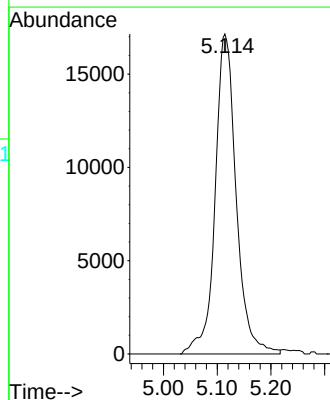
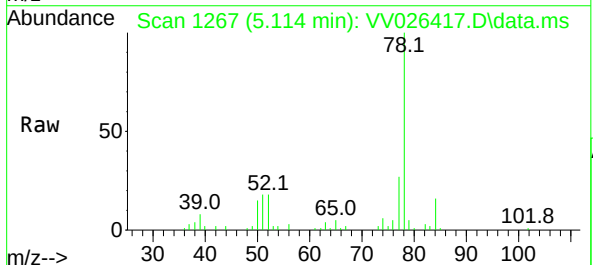
RT: 5.114 min Scan# 1267

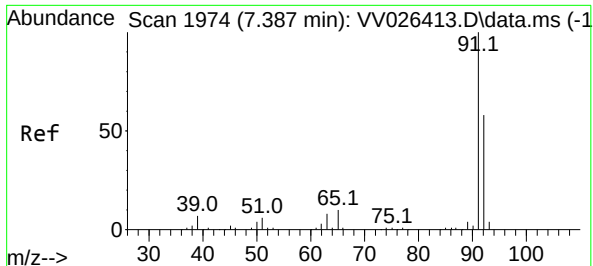
Delta R.T. 0.013 min

Lab File: VV026417.D

Acq: 18 Jun 2022 12:00

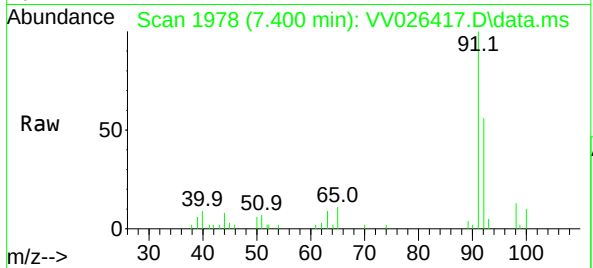
Tgt Ion: 78 Resp: 46683





#42
Toluene
Concen: 0.227 ug/L
RT: 7.400 min Scan# 1974
Delta R.T. 0.013 min
Lab File: VV026417.D
Acq: 18 Jun 2022 12:00

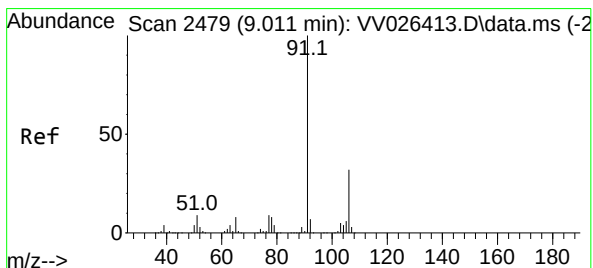
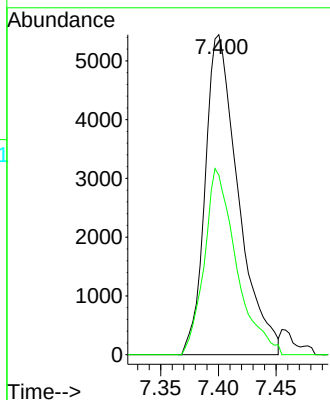
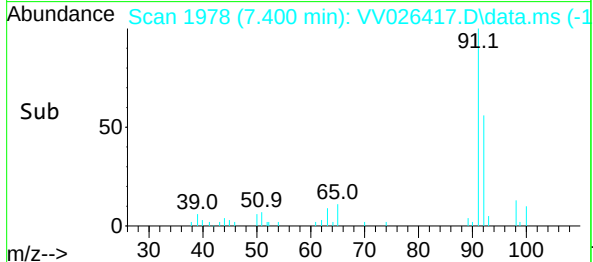
Instrument :
MSVOA_V
ClientSampleId :
C0AA0



Tgt Ion: 91 Resp: 10860
Ion Ratio Lower Upper
91 100
92 56.1 40.1 74.5

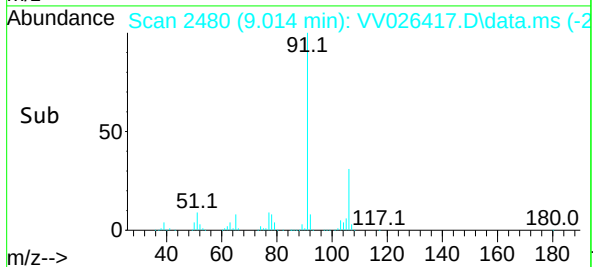
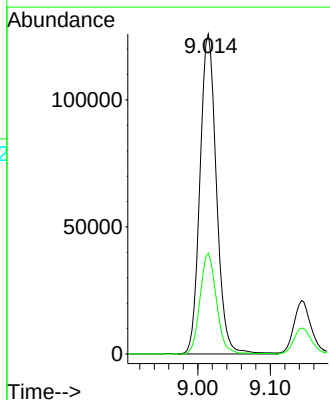
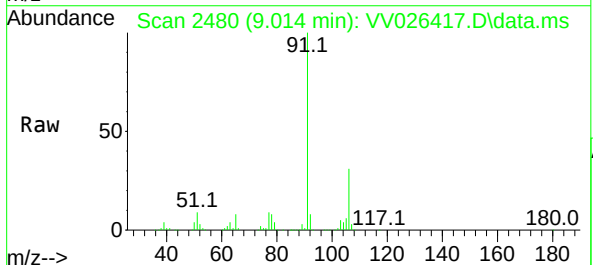
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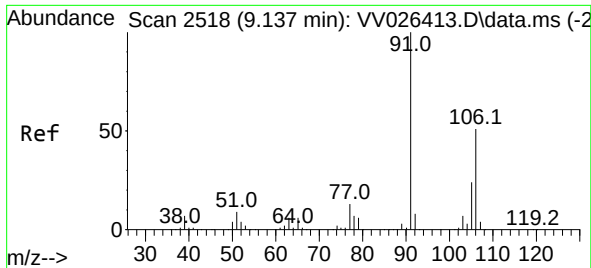
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#52
Ethylbenzene
Concen: 4.141 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV026417.D
Acq: 18 Jun 2022 12:00

Tgt Ion: 91 Resp: 198880
Ion Ratio Lower Upper
91 100
106 31.5 21.6 40.0





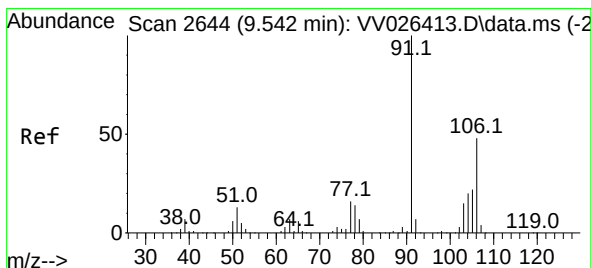
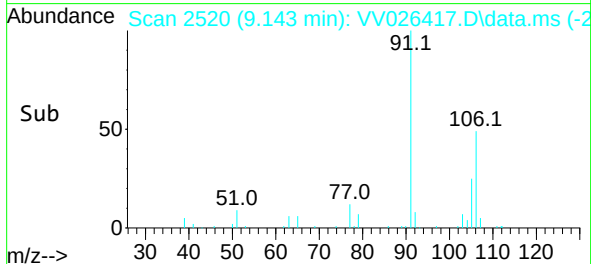
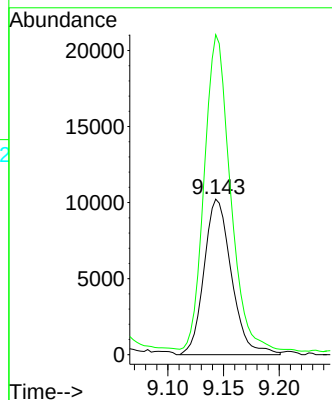
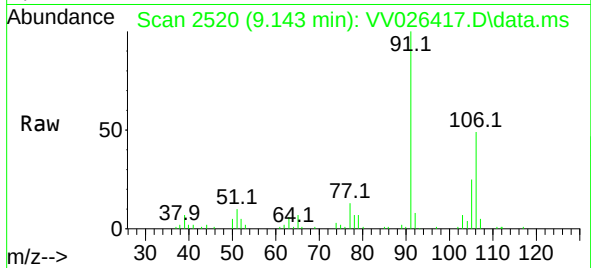
#53
m,p-Xylene
Concen: 0.937 ug/L
RT: 9.143 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV026417.D
Acq: 18 Jun 2022 12:00

Instrument :
MSVOA_V
ClientSampleId :
C0AA0

Tgt Ion:106 Resp: 1754
Ion Ratio Lower Upper
106 100
91 205.8 141.3 262.3

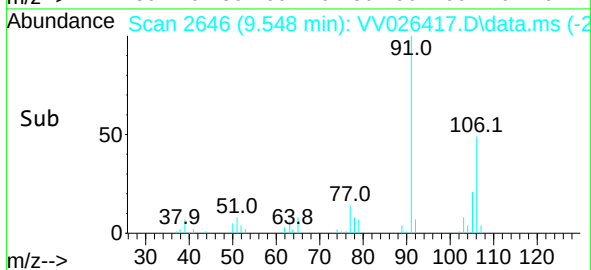
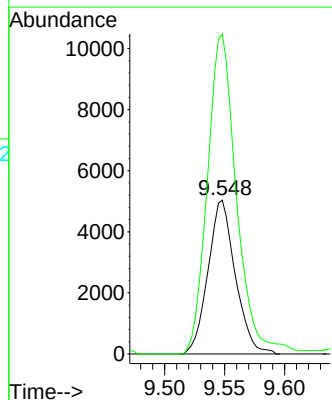
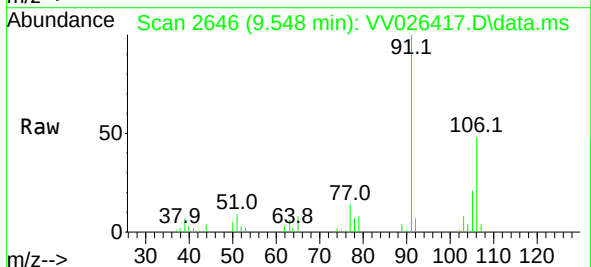
Manual Integrations
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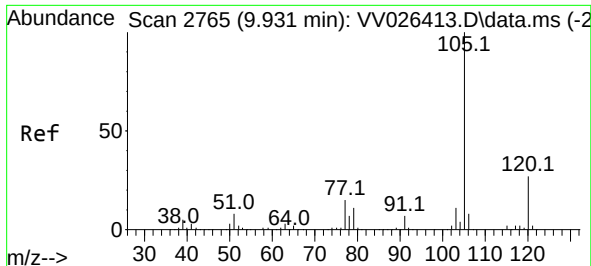
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022



#54
o-Xylene
Concen: 0.439 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026417.D
Acq: 18 Jun 2022 12:00

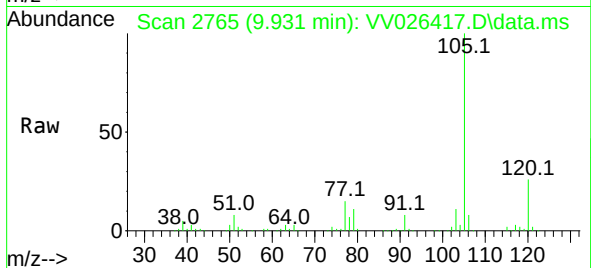
Tgt Ion:106 Resp: 7966
Ion Ratio Lower Upper
106 100
91 208.0 143.3 266.1





#60
Isopropylbenzene
Concen: 3.793 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026417.D
Acq: 18 Jun 2022 12:00

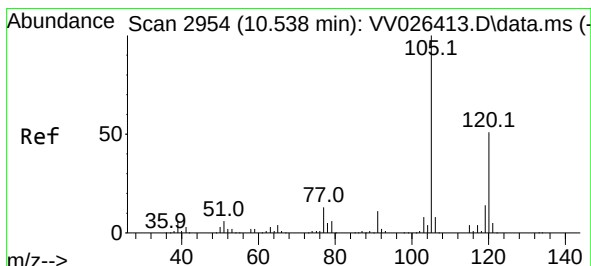
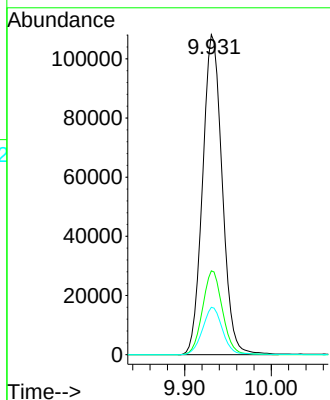
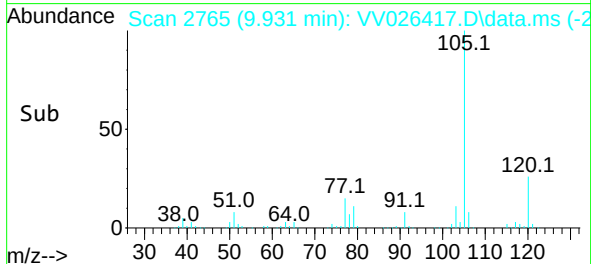
Instrument :
MSVOA_V
ClientSampleId :
C0AA0



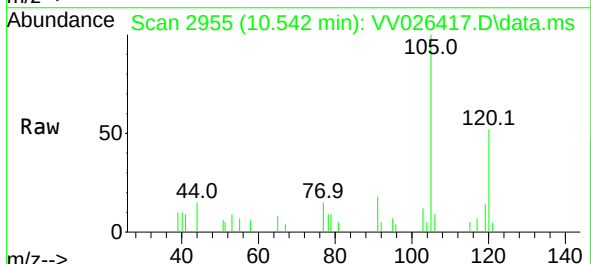
Tgt Ion:105 Resp: 170369
Ion Ratio Lower Upper
105 100
120 26.6 21.5 32.3
77 15.2 12.2 18.4

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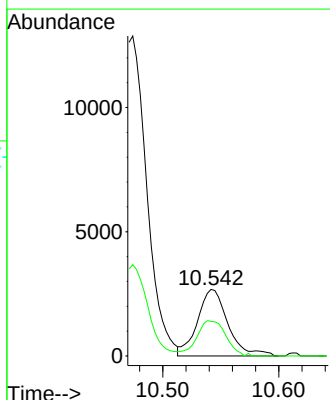
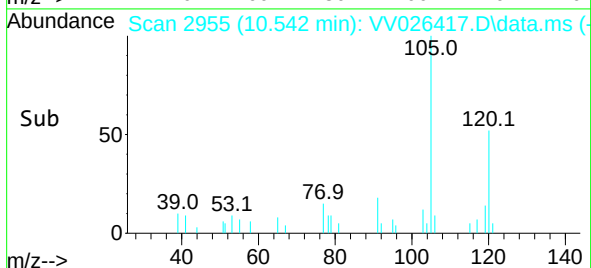
Reviewed By :Krupa Patel 06/20/2022
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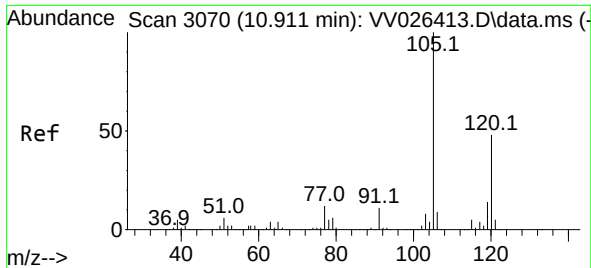


#62
1,3,5-Trimethylbenzene
Concen: 0.137 ug/L m
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026417.D
Acq: 18 Jun 2022 12:00



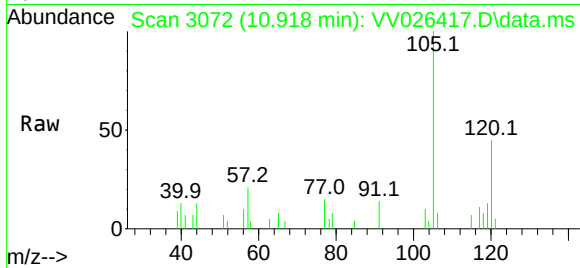
Tgt Ion:105 Resp: 4890
Ion Ratio Lower Upper
105 100
120 161.0 39.9 59.9#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.121 ug/L m
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV026417.D
 Acq: 18 Jun 2022 12:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0



Tgt Ion:105 Resp: 4285
 Ion Ratio Lower Upper
 105 100
 120 183.7 36.9 55.3

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