

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026481.D
 Acq On : 21 Jun 2022 12:21
 Operator : SY/MD
 Sample : N3358-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T4

Manual Integrations
 APPROVED

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

Quant Time: Jun 22 04:41:41 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	5.625	114	185214	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	63508	3.948	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.584	69	57187	4.521	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.124	63	94596	3.424	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.934	46	81921	52.188	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.380%	
24) Chloroform-d	4.365	84	127611	5.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4	5.047	65	51732	5.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.063	84	244711	5.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.076	67	72676	5.337	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.320	98	199767	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	7.632	79	17221	3.900	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.095	63	65650	49.220	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.440%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46555	5.550	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63901	5.663	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						
13) Acetone	2.227	43	9405m	7.731	ug/L	
25) Chloroform	4.387	83	9280	0.395	ug/L	100
38) Bromodichloromethane	6.526	83	3431	0.242	ug/L	96
42) Toluene	7.397	91	21400	0.455	ug/L	98
52) Ethylbenzene	9.021	91	2010	0.043	ug/L #	79
53) m,p-Xylene	9.143	106	3757	0.204	ug/L	82
54) o-Xylene	9.548	106	1236	0.069	ug/L	97
63) 1,2,4-Trimethylbenzene	10.924	105	3016	0.098	ug/L	96

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

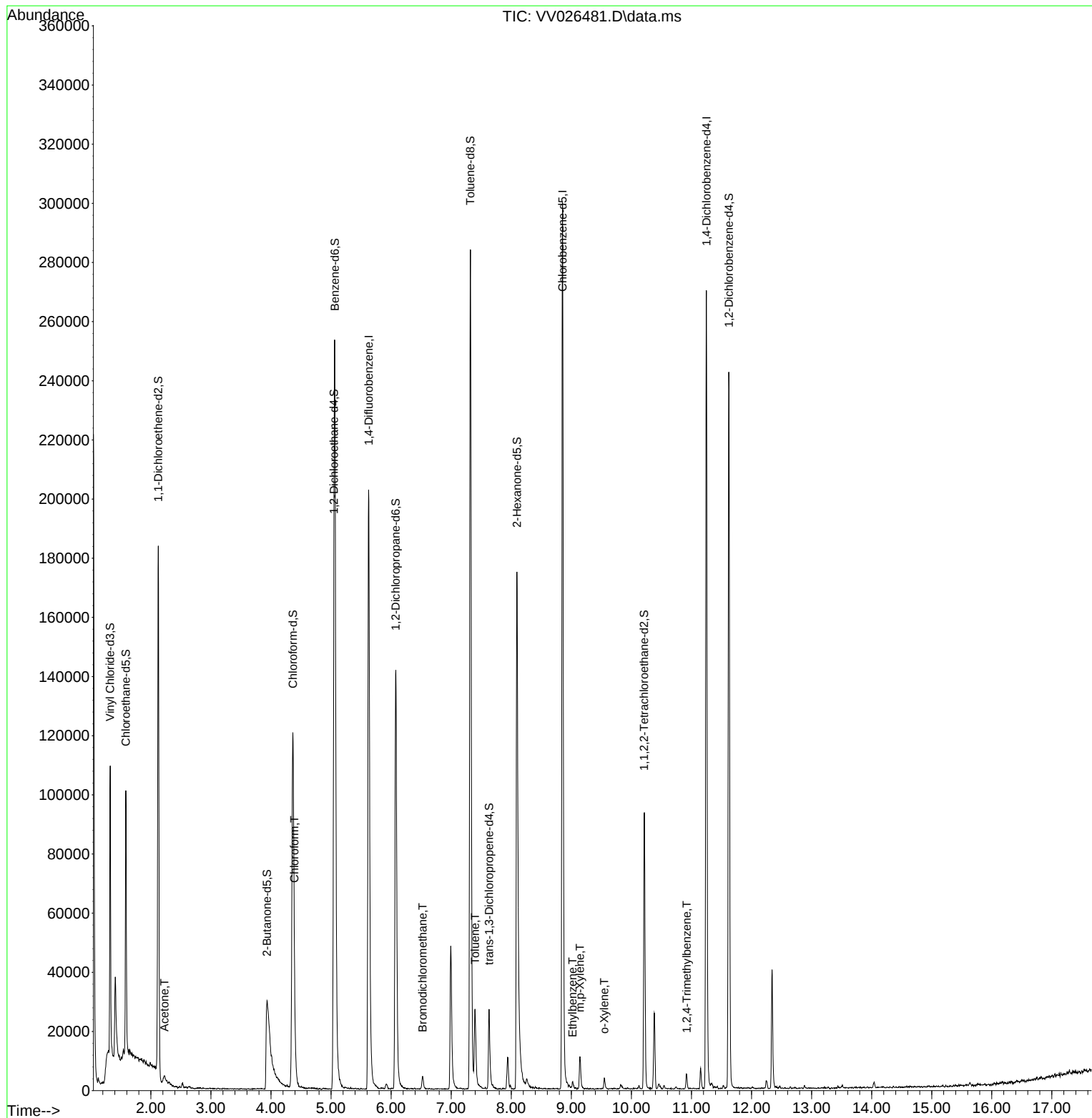
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Data File : VV026481.D
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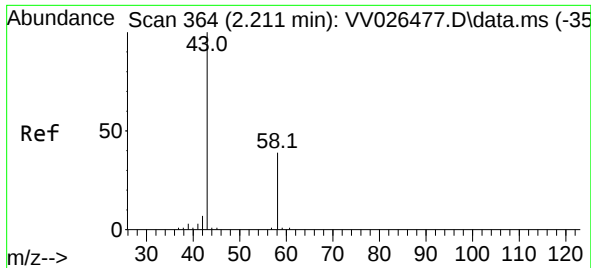
Instrument :
MSVOA_V
ClientSampleId :
EW4T4

Quant Time: Jun 22 04:41:41 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

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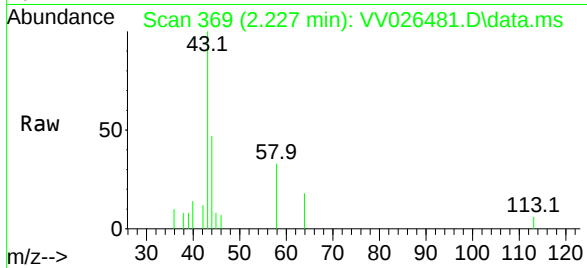
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022





#13
Acetone
Concen: 7.731 ug/L m
RT: 2.227 min Scan# 30
Delta R.T. 0.016 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

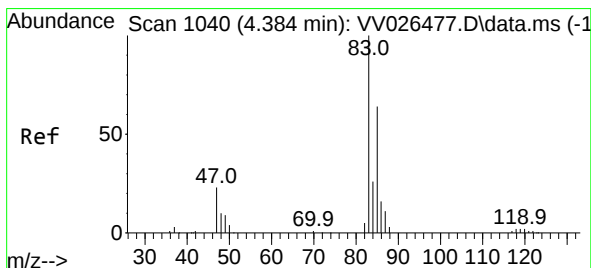
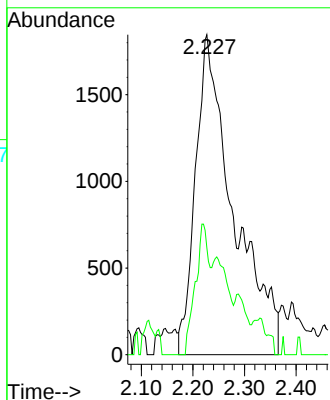
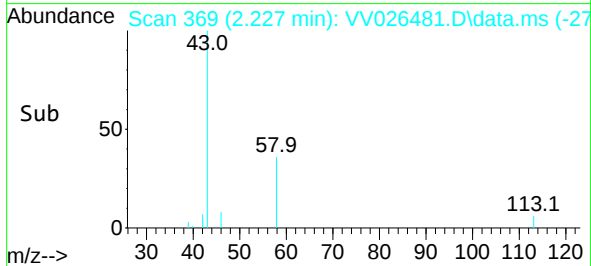
Instrument :
MSVOA_V
ClientSampleId :
EW4T4



Tgt Ion: 43 Resp: 940
Ion Ratio Lower Upper
43 100
58 14.3 0.0 60.0

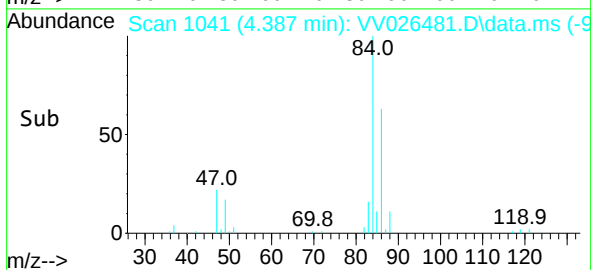
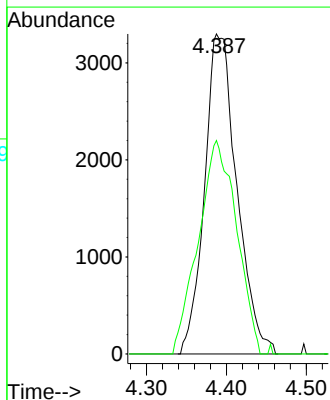
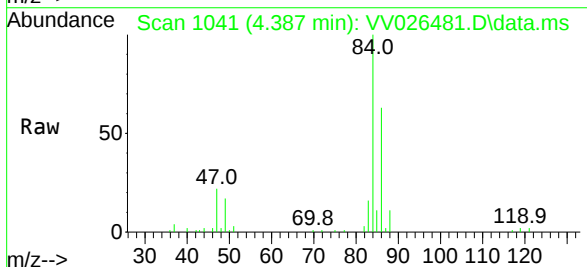
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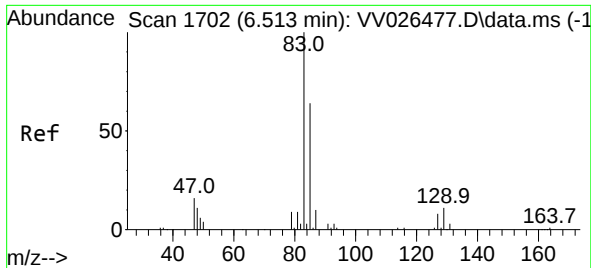
Reviewed By :Krupa Patel 06/22/2022
Supervised By :Mahesh Dadoda 06/22/2022



#25
Chloroform
Concen: 0.395 ug/L
RT: 4.387 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

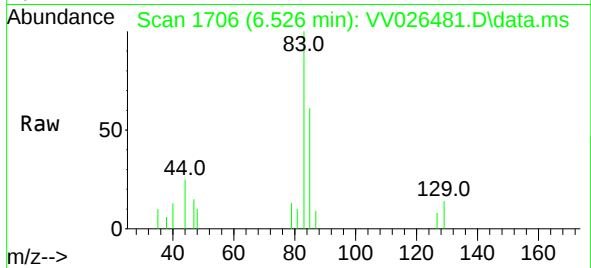
Tgt Ion: 83 Resp: 9280
Ion Ratio Lower Upper
83 100
85 66.7 46.5 86.3





#38
Bromodichloromethane
Concen: 0.242 ug/L
RT: 6.526 min Scan# 1706
Delta R.T. 0.013 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

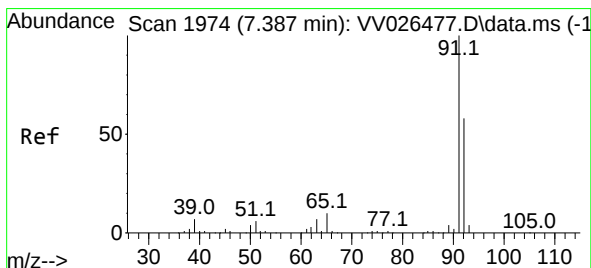
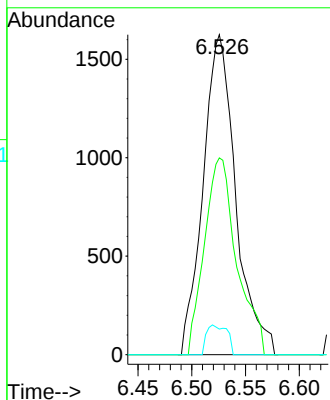
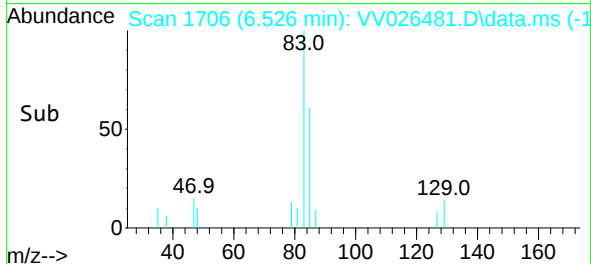
Instrument :
MSVOA_V
ClientSampleId :
EW4T4



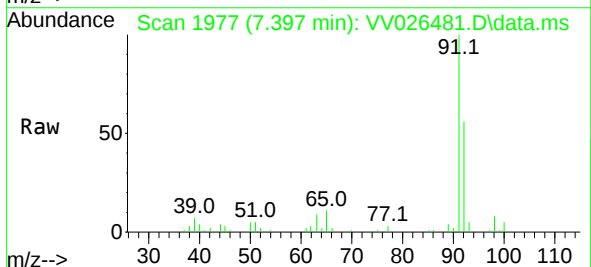
Tgt Ion: 83 Resp: 343
Ion Ratio Lower Upper
83 100
85 61.5 45.6 84.6
127 8.0 7.2 10.8

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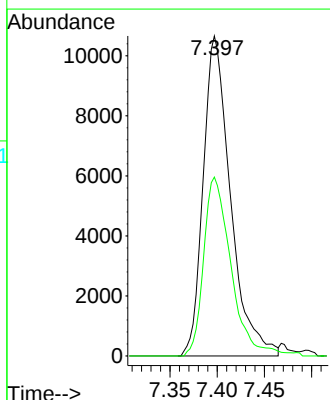
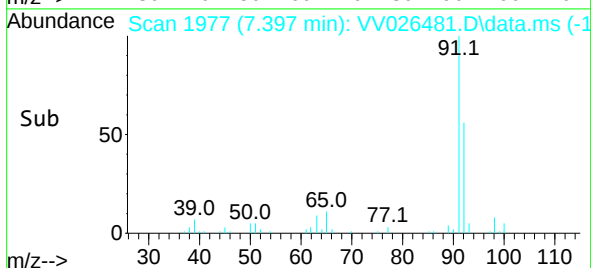
Reviewed By :Krupa Patel 06/22/2022
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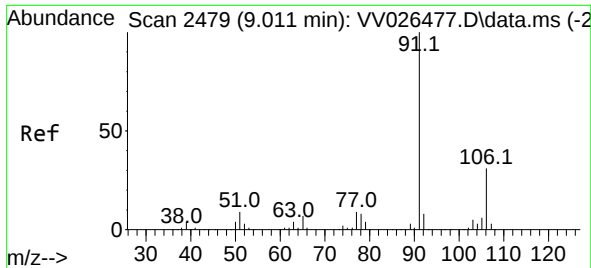


#42
Toluene
Concen: 0.455 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21



Tgt Ion: 91 Resp: 21400
Ion Ratio Lower Upper
91 100
92 55.9 40.1 74.5





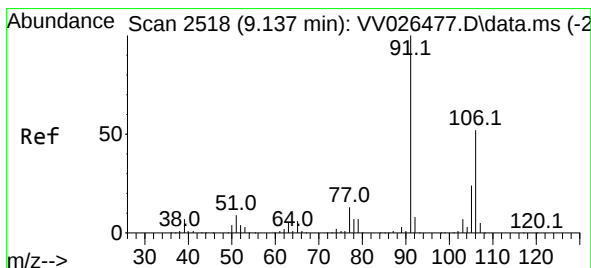
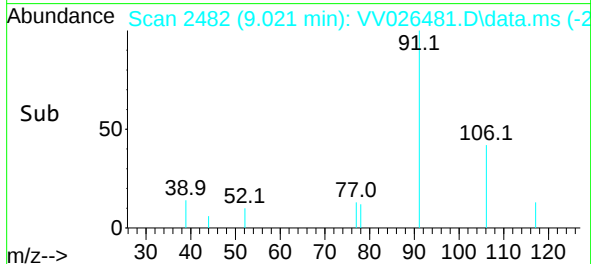
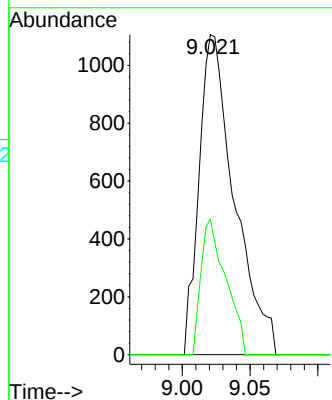
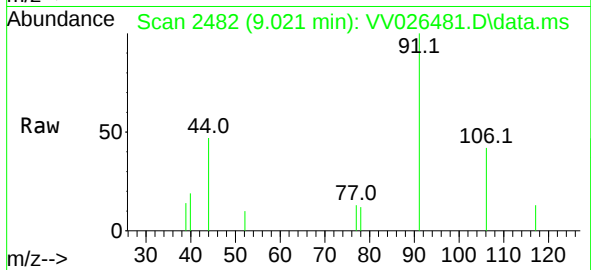
#52
Ethylbenzene
Concen: 0.043 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

Instrument :
MSVOA_V
ClientSampleId :
EW4T4

Tgt Ion: 91 Resp: 2010
Ion Ratio Lower Upper
91 100
106 42.2 21.6 40.0

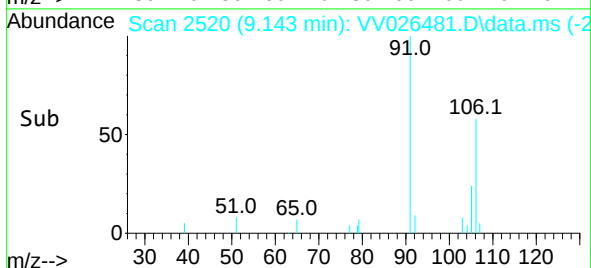
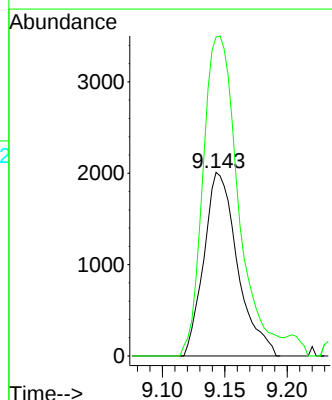
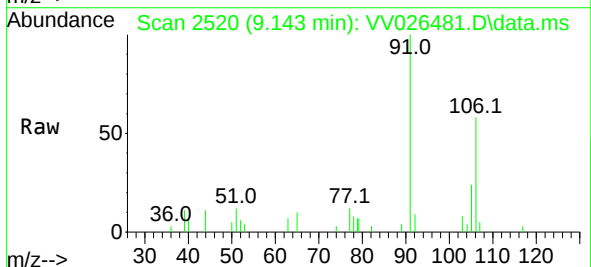
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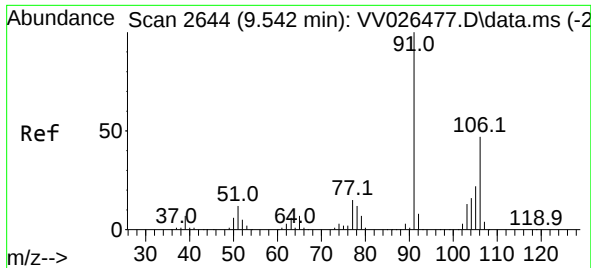
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Supervised By :Mahesh Dadoda 06/22/2022



#53
m,p-Xylene
Concen: 0.204 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

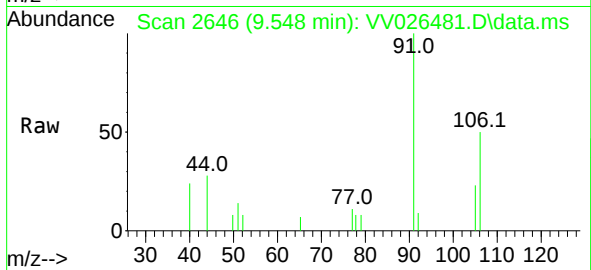
Tgt Ion:106 Resp: 3757
Ion Ratio Lower Upper
106 100
91 173.8 141.3 262.3





#54
o-Xylene
Concen: 0.069 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21

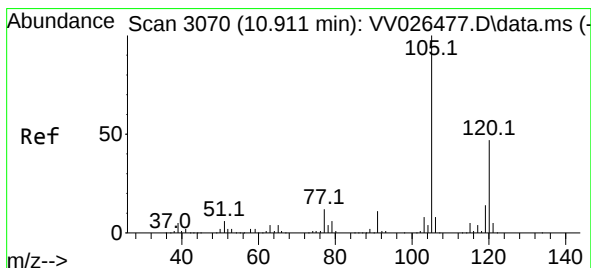
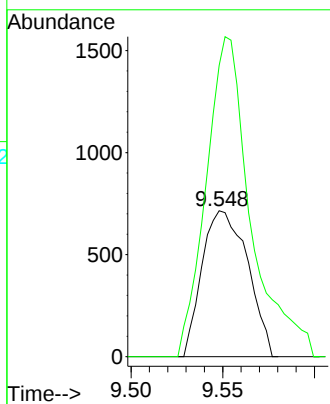
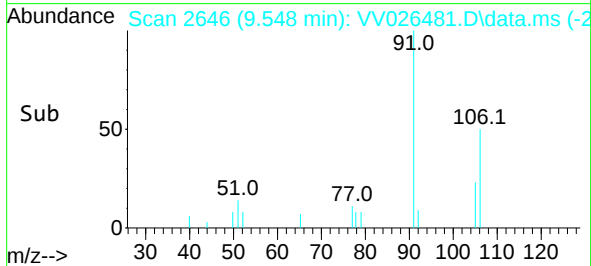
Instrument :
MSVOA_V
ClientSampleId :
EW4T4



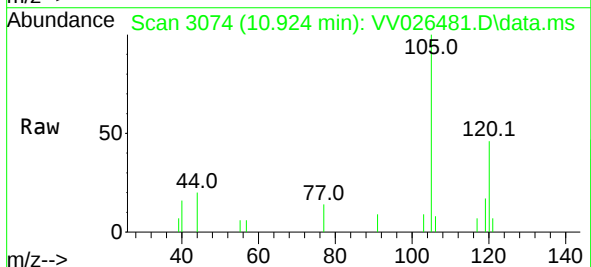
Tgt Ion:106 Resp: 1230
Ion Ratio Lower Upper
106 100
91 199.6 143.3 266.1

Manual Integrations
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Supervised By :Mahesh Dadoda 06/22/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.098 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.013 min
Lab File: VV026481.D
Acq: 21 Jun 2022 12:21



Tgt Ion:105 Resp: 3016
Ion Ratio Lower Upper
105 100
120 48.5 36.9 55.3

