

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071822\
 Data File : VW026811.D
 Acq On : 18 Jul 2022 15:13
 Operator : SY/MD
 Sample : N3710-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B09

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 03:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	300091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	146125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87396	3.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.565	69	83750	3.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.102	63	119149	2.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.400%#
20) 2-Butanone-d5	3.889	46	222699	52.120	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.240%
24) Chloroform-d	4.346	84	190571	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.034	65	88992	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.050	84	355905	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.069	67	118430	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	264193	3.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	7.625	79	33098	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.088	63	178985	49.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	88086	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	118226	4.644	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
13) Acetone	2.176	43	24852m	6.913	ug/L	
14) Carbon disulfide	2.291	76	22338	0.288	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	7818	0.172	ug/L	# 86
33) Benzene	5.098	78	182369	1.956	ug/L	100
42) Toluene	7.394	91	23493	0.249	ug/L	95
51) Chlorobenzene	8.883	112	352103	5.913	ug/L	98
52) Ethylbenzene	9.018	91	11864	0.127	ug/L	94
53) m,p-Xylene	9.140	106	5709	0.158	ug/L	89
54) o-Xylene	9.545	106	5185	0.151	ug/L	99
60) Isopropylbenzene	9.934	105	42044	0.461	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	8407	0.116	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	26531	0.360	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	35841	0.789	ug/L	94

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

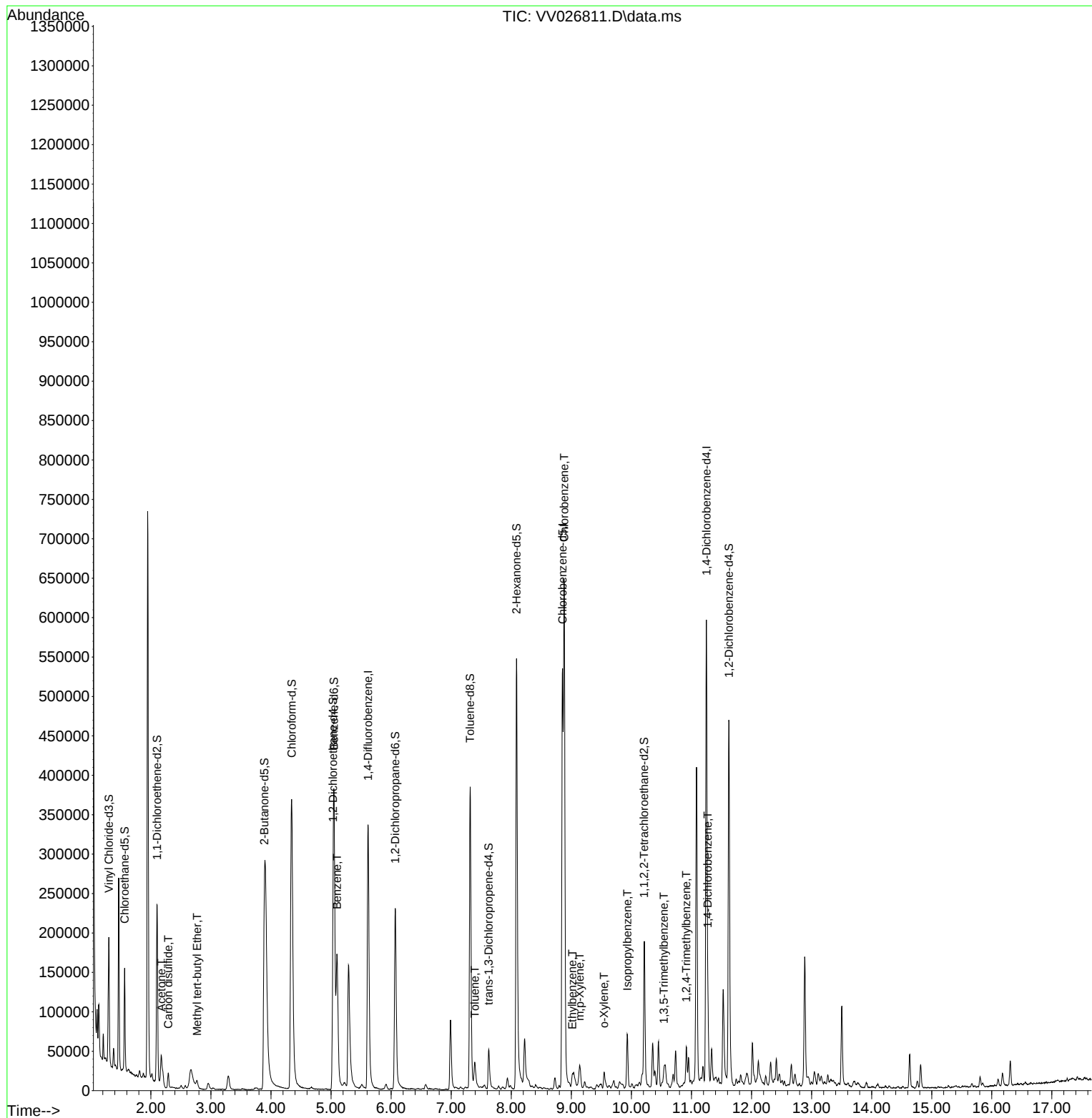
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Data File : VV026811.D
Acq On : 18 Jul 2022 15:13
Operator : SY/MD
Sample : N3710-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

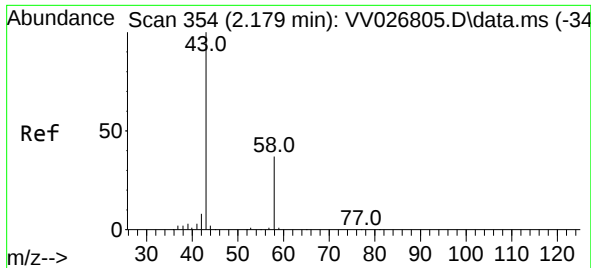
Instrument :
MSVOA_V
ClientSampleId :
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Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

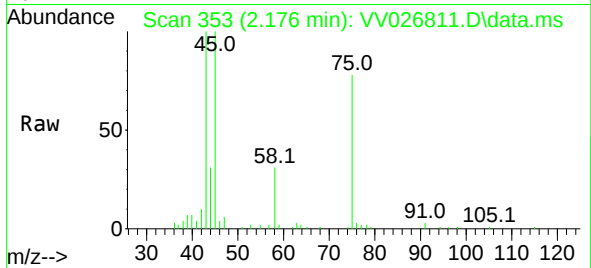
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 19 03:06:10 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.913 ug/L m
RT: 2.176 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

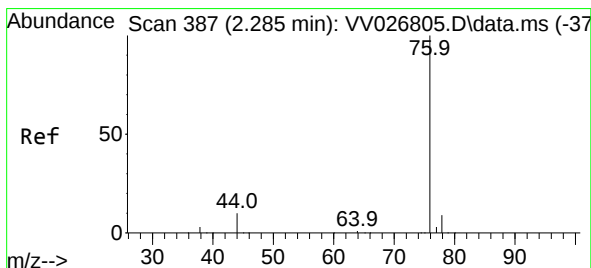
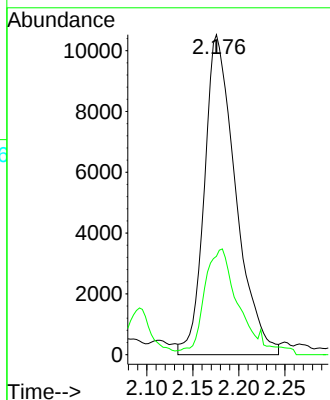
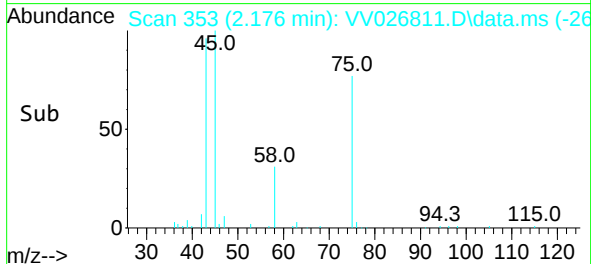
Instrument :
MSVOA_V
ClientSampleId :
H0B09



Tgt Ion: 43 Resp: 2485
Ion Ratio Lower Upper
43 100
58 12.9 0.0 20.6

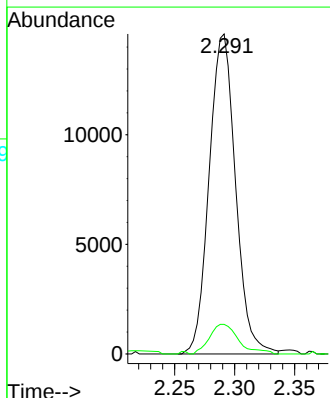
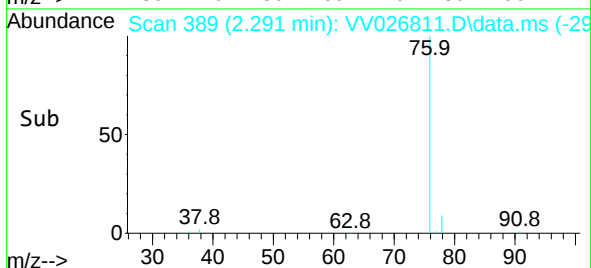
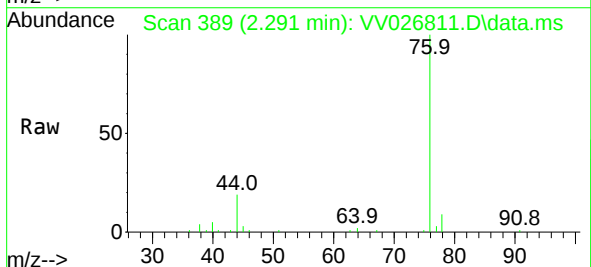
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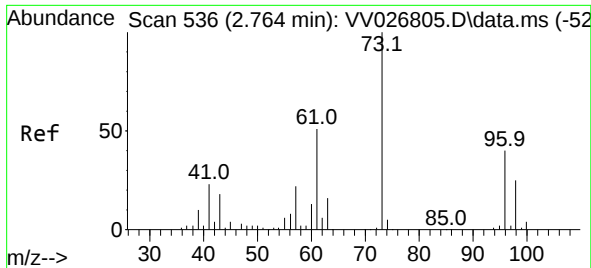
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#14
Carbon disulfide
Concen: 0.288 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.007 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Tgt Ion: 76 Resp: 22338
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5





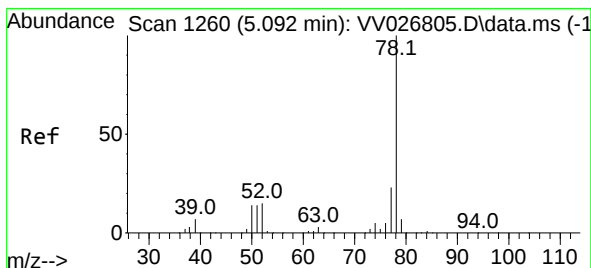
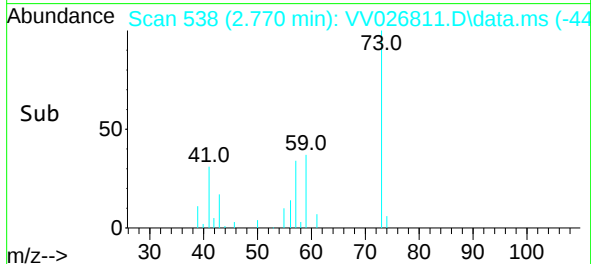
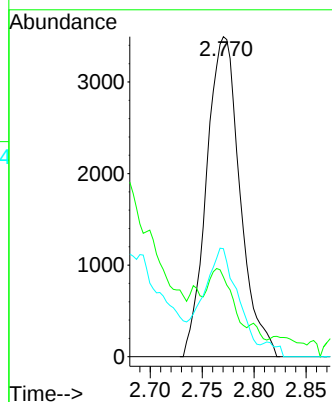
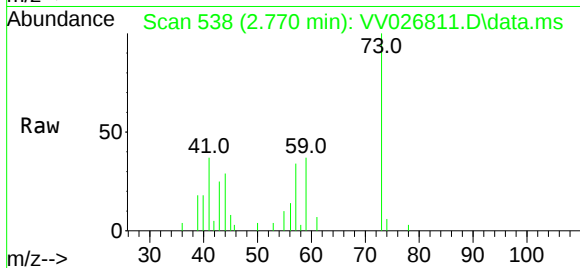
#17
Methyl tert-butyl Ether
Concen: 0.172 ug/L
RT: 2.770 min Scan# 511
Delta R.T. 0.007 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
H0B09

Tgt Ion: 73 Resp: 7818
Ion Ratio Lower Upper
73 100
43 12.3 14.0 21.0
57 29.4 17.6 26.4

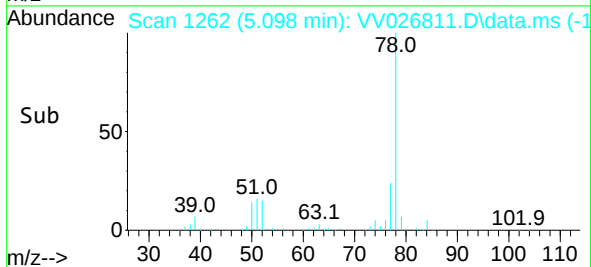
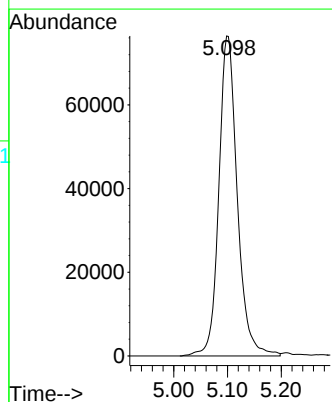
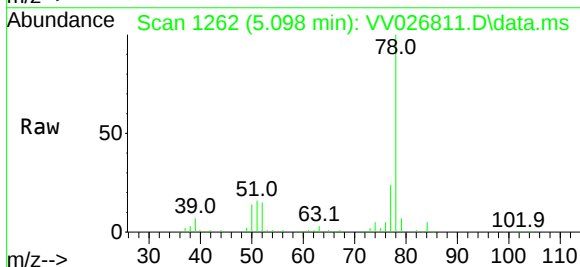
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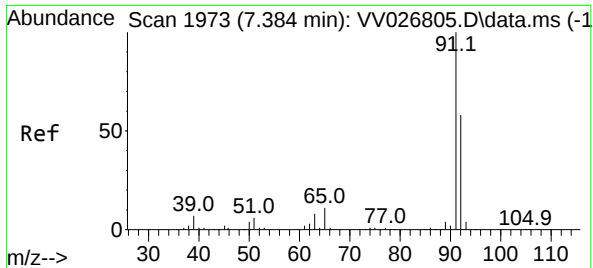
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#33
Benzene
Concen: 1.956 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.007 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Tgt Ion: 78 Resp: 182369





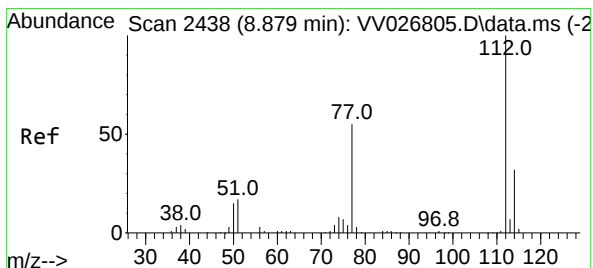
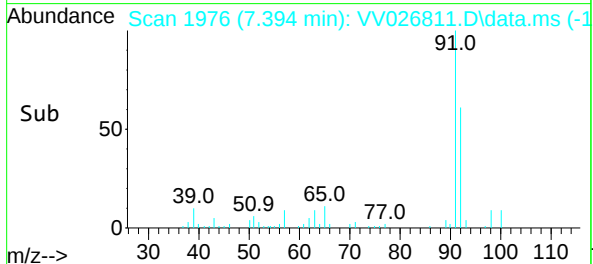
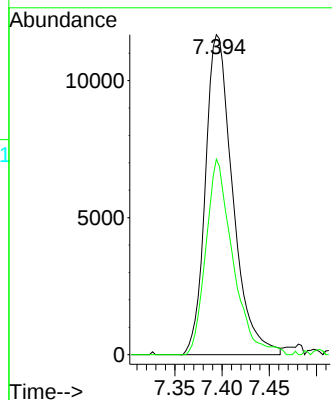
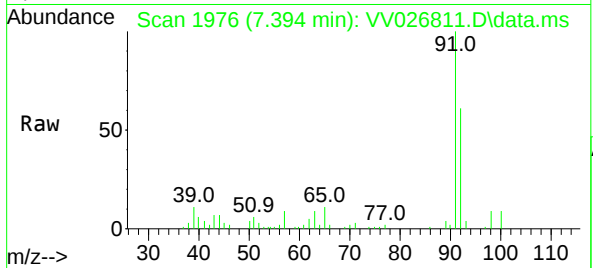
#42
Toluene
Concen: 0.249 ug/L
RT: 7.394 min Scan# 1973
Delta R.T. 0.010 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
H0B09

Tgt Ion: 91 Resp: 2349
Ion Ratio Lower Upper
91 100
92 61.1 40.2 74.6

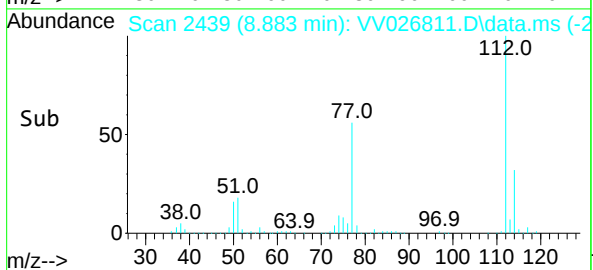
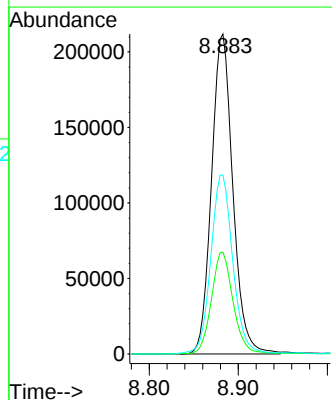
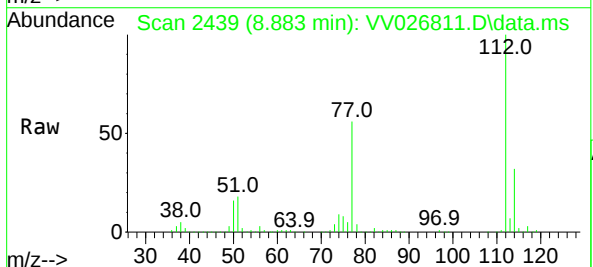
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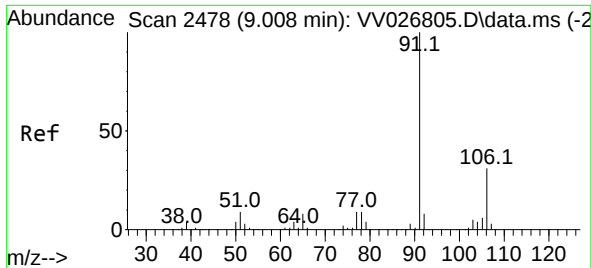
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#51
Chlorobenzene
Concen: 5.913 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Tgt Ion:112 Resp: 352103
Ion Ratio Lower Upper
112 100
114 31.8 22.7 42.1
77 55.9 46.6 70.0





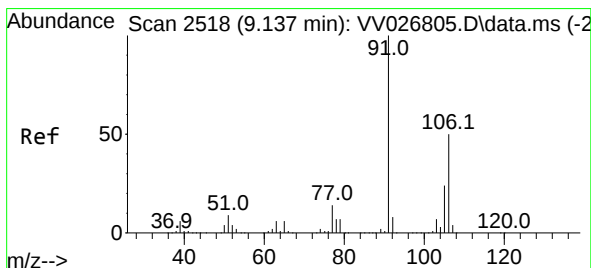
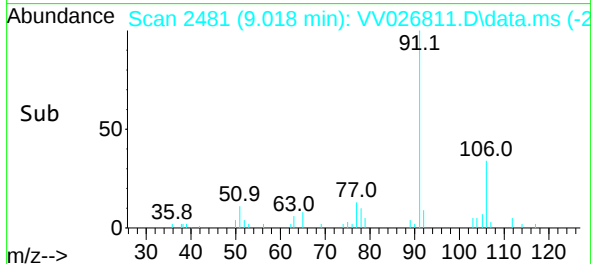
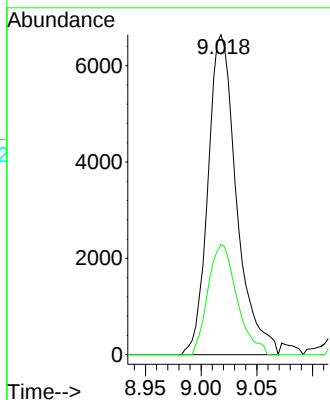
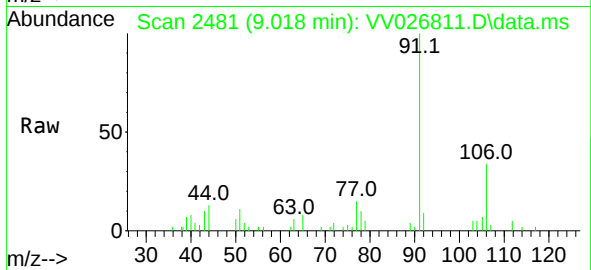
#52
Ethylbenzene
Concen: 0.127 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
H0B09

Tgt Ion: 91 Resp: 11864
Ion Ratio Lower Upper
91 100
106 34.5 21.6 40.2

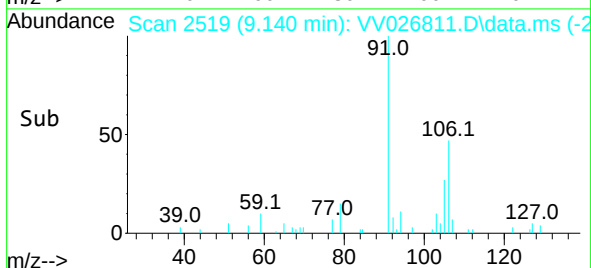
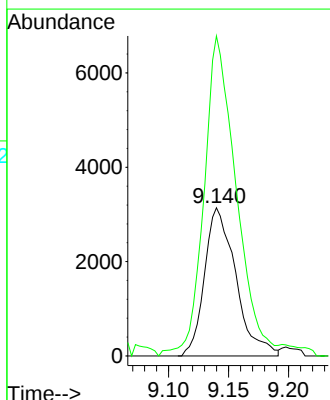
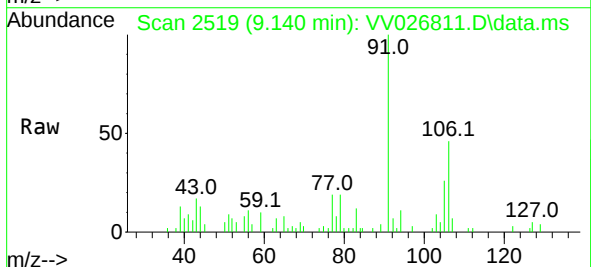
Manual Integrations
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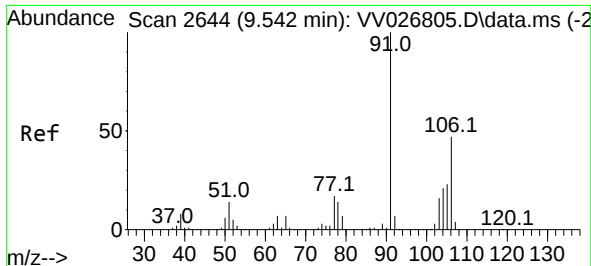
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#53
m,p-Xylene
Concen: 0.158 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Tgt Ion:106 Resp: 5709
Ion Ratio Lower Upper
106 100
91 216.0 139.3 258.7





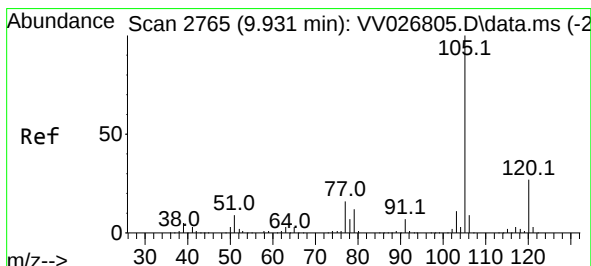
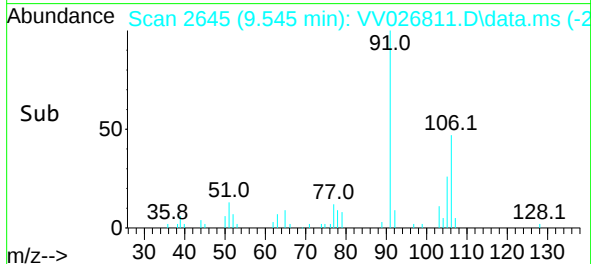
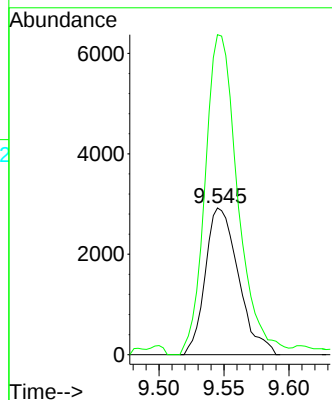
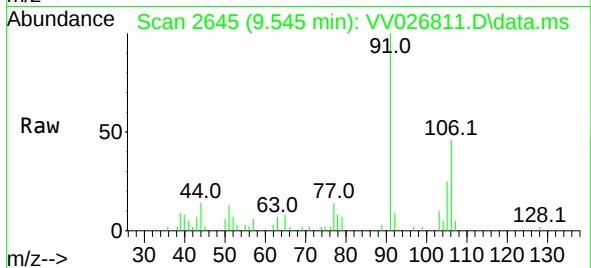
#54
o-Xylene
Concen: 0.151 ug/L
RT: 9.545 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
H0B09

Tgt Ion:106 Resp: 518
Ion Ratio Lower Upper
106 100
91 218.0 151.1 280.7

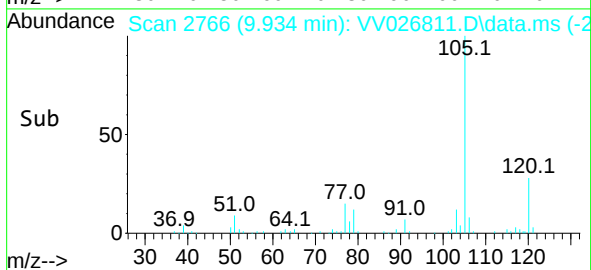
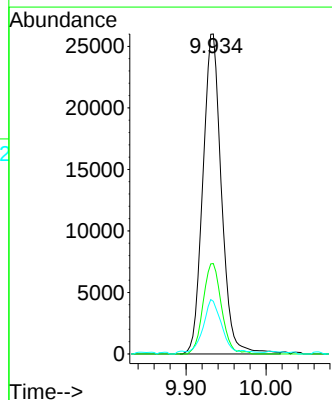
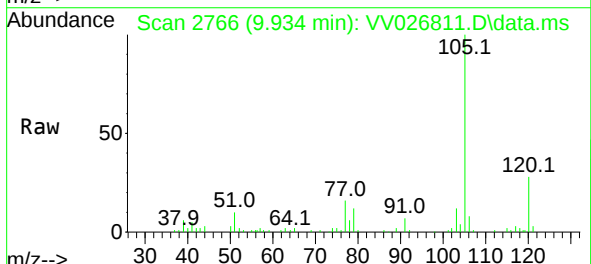
Manual Integrations
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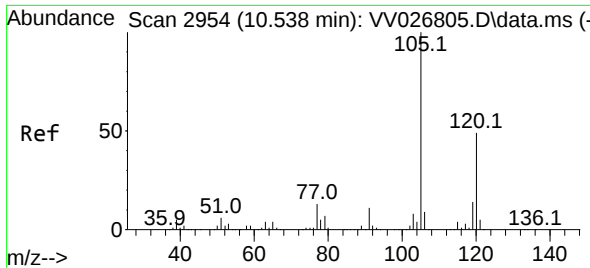
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Isopropylbenzene
Concen: 0.461 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

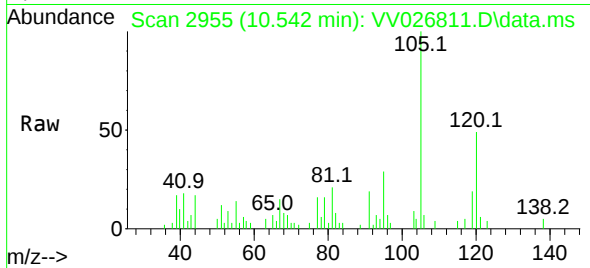
Tgt Ion:105 Resp: 42044
Ion Ratio Lower Upper
105 100
120 28.0 20.7 31.1
77 15.1 12.5 18.7





#62
1,3,5-Trimethylbenzene
Concen: 0.116 ug/L
RT: 10.542 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13

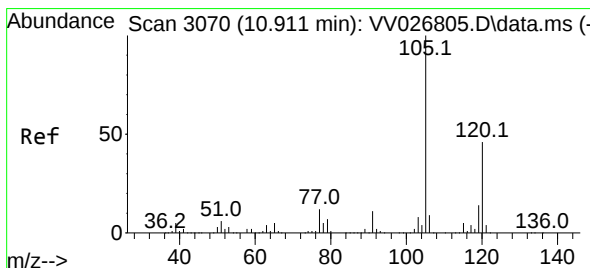
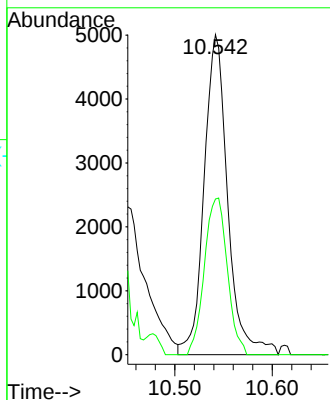
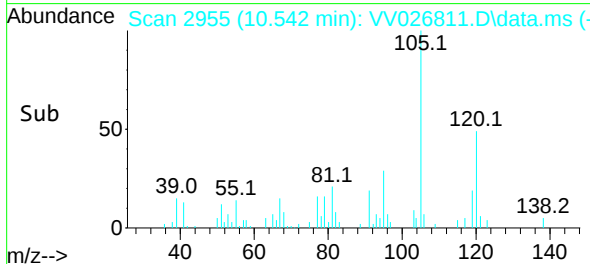
Instrument :
MSVOA_V
ClientSampleId :
H0B09



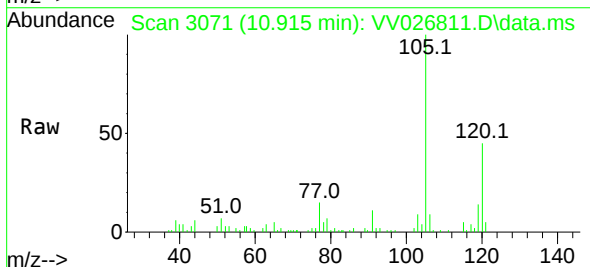
Tgt Ion:105 Resp: 840
Ion Ratio Lower Upper
105 100
120 47.6 39.6 59.4

Manual Integrations
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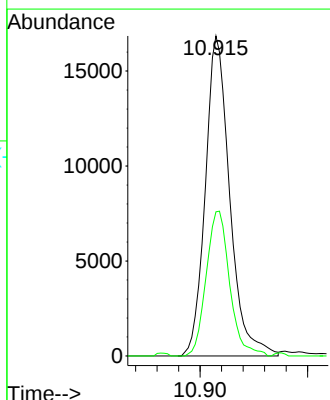
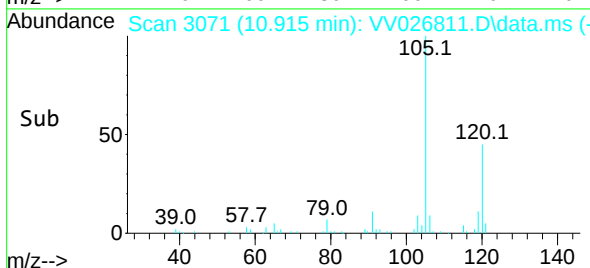
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

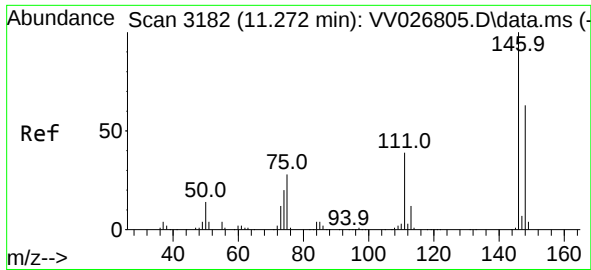


#63
1,2,4-Trimethylbenzene
Concen: 0.360 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV026811.D
Acq: 18 Jul 2022 15:13



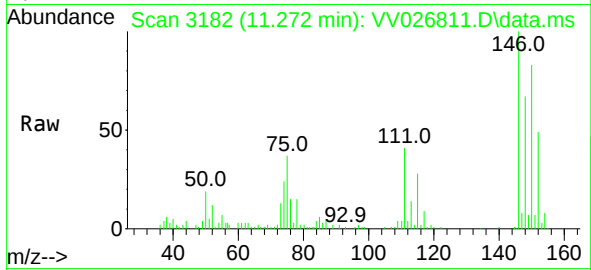
Tgt Ion:105 Resp: 26531
Ion Ratio Lower Upper
105 100
120 43.5 36.8 55.2





#65
 1,4-Dichlorobenzene
 Concen: 0.789 ug/L
 RT: 11.272 min Scan# 3182
 Delta R.T. 0.000 min
 Lab File: VV026811.D
 Acq: 18 Jul 2022 15:13

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B09



Tgt Ion:146 Resp: 3584
 Ion Ratio Lower Upper
 146 100
 111 40.7 26.8 49.8
 148 67.0 43.3 80.5

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