

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026554.D
 Acq On : 24 Jun 2022 14:39
 Operator : SY/MD
 Sample : N3401-14DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 02:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	260463	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	110989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	75269	3.593	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.581	69	64938	3.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.121	63	104591	2.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.200%#	
20) 2-Butanone-d5	3.905	46	113680	54.587	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.180%	
24) Chloroform-d	4.362	84	137052	4.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.043	65	56614	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.059	84	290471	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.076	67	82716	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.320	98	248097	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.629	79	23493	5.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.092	63	88770	50.394	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52749	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	88619	4.825	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						Qvalue
8) Chloroethane	1.600	64	8504m	0.541	ug/L	
16) Methylene chloride	2.523	84	4197	0.225	ug/L	96
30) Cyclohexane	4.690	56	110604	5.012	ug/L	99
33) Benzene	5.117	78	8096	0.122	ug/L	100
35) Methylcyclohexane	6.137	83	166307	6.465	ug/L	95
52) Ethylbenzene	9.014	91	102619	1.453	ug/L	99
53) m,p-Xylene	9.146	106	15541	0.564	ug/L	96
60) Isopropylbenzene	9.931	105	1080407	15.784	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	164261	3.079	ug/L	98

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

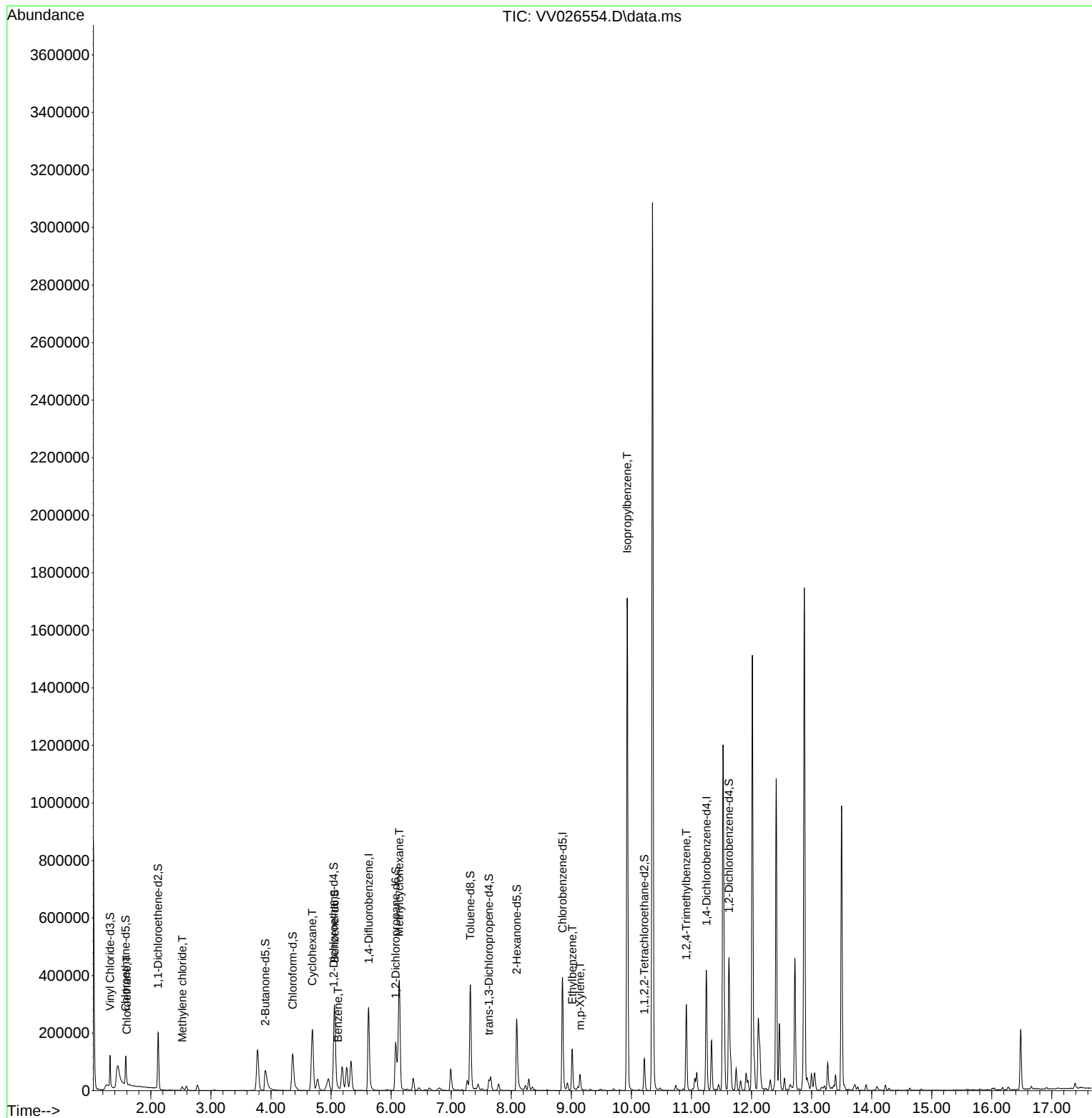
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026554.D
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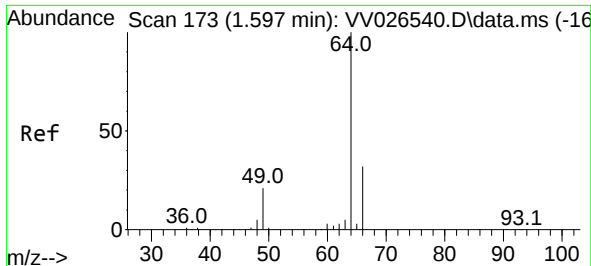
Instrument :
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ClientSampleId :
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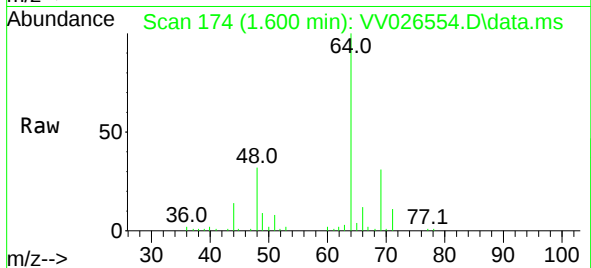
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 25 02:21:54 2022
Response via : Initial Calibration





#8
Chloroethane
Concen: 0.541 ug/L m
RT: 1.600 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39

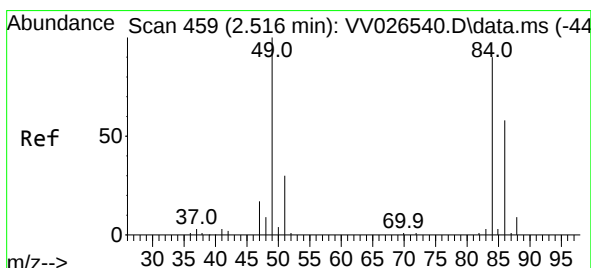
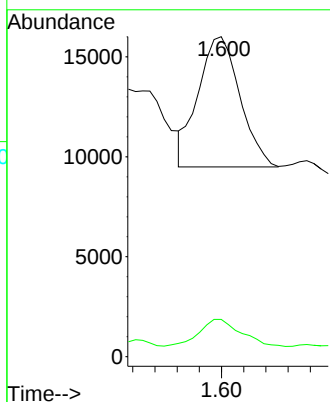
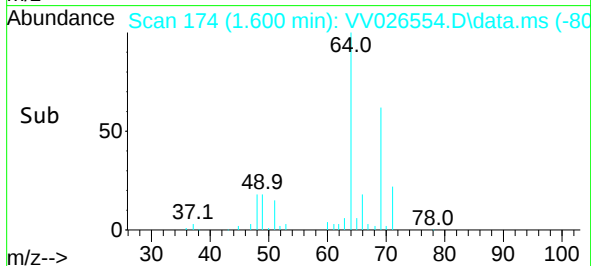
Instrument :
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ClientSampleId :
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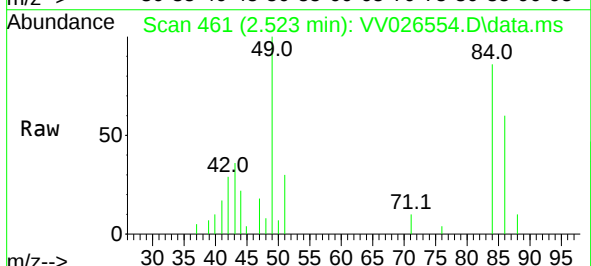
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Ion Ratio Lower Upper
64 100
66 11.7 20.0 37.2

Manual Integrations
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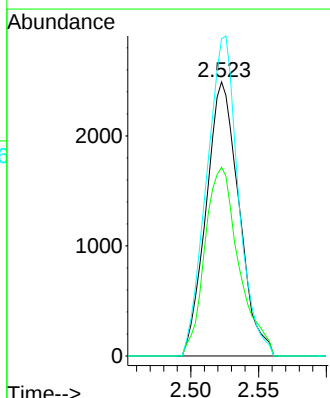
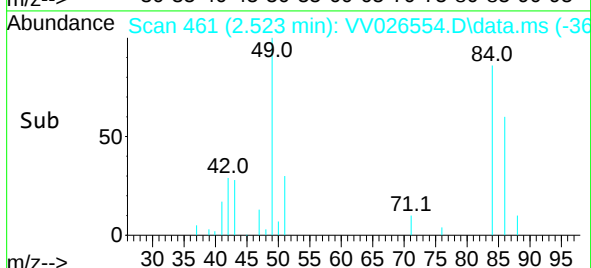
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Supervised By :Mahesh Dadoda 06/28/2022

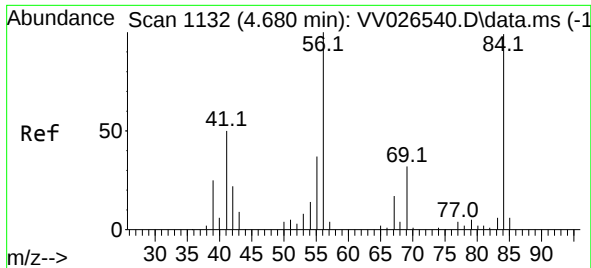


#16
Methylene chloride
Concen: 0.225 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.006 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39



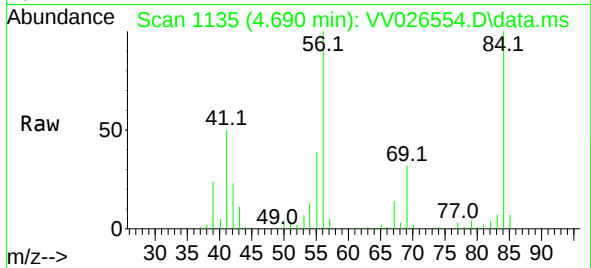
Tgt Ion: 84 Resp: 4197
Ion Ratio Lower Upper
84 100
86 68.8 46.0 85.4
49 115.7 77.7 144.3





#30
Cyclohexane
Concen: 5.012 ug/L
RT: 4.690 min Scan# 1132
Delta R.T. 0.010 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39

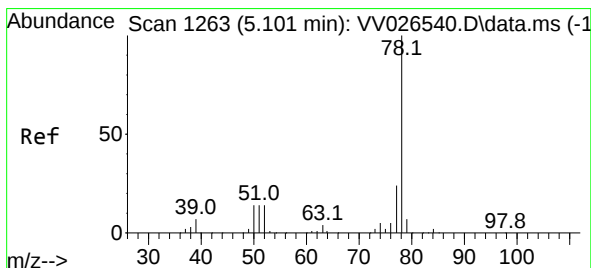
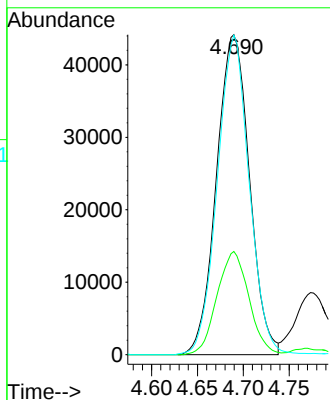
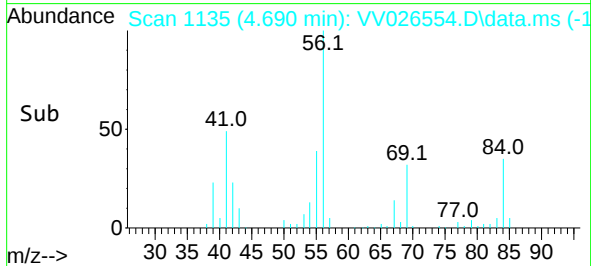
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Tgt Ion: 56 Resp: 110604
Ion Ratio Lower Upper
56 100
69 31.1 25.4 38.2
84 96.2 77.8 116.6

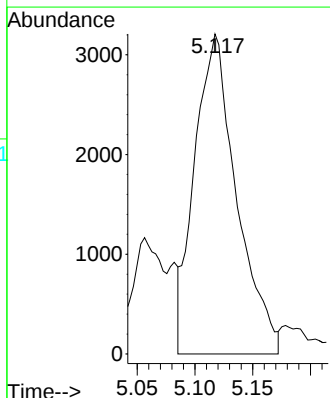
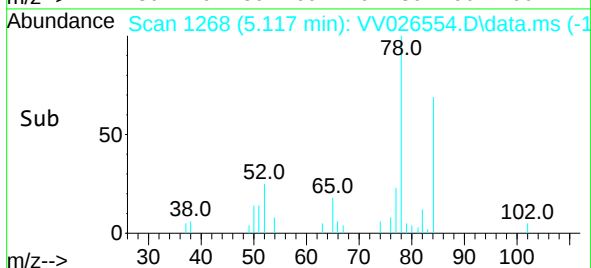
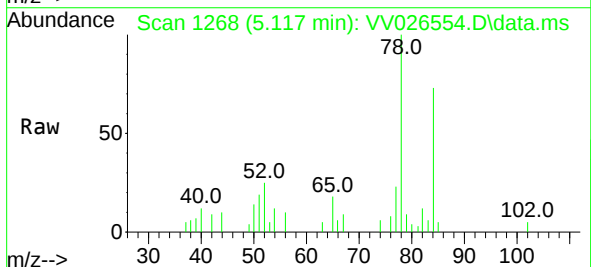
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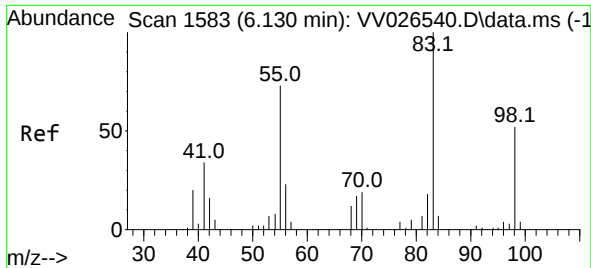
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#33
Benzene
Concen: 0.122 ug/L
RT: 5.117 min Scan# 1268
Delta R.T. 0.016 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39

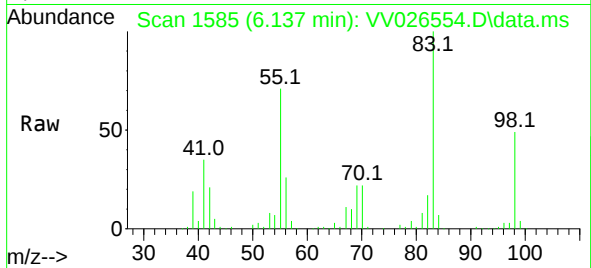
Tgt Ion: 78 Resp: 8096





#35
Methylcyclohexane
Concen: 6.465 ug/L
RT: 6.137 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39

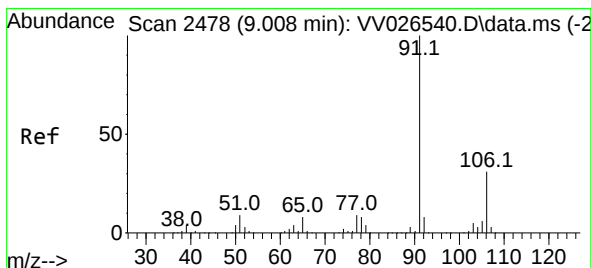
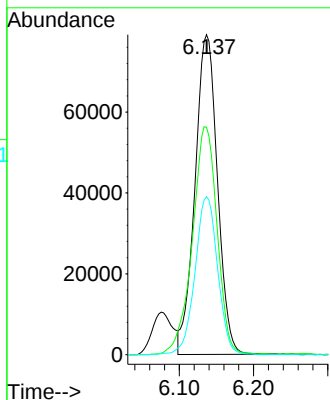
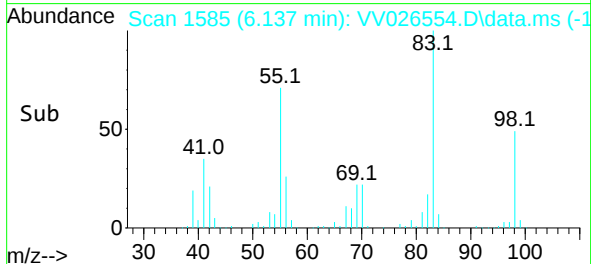
Instrument :
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ClientSampleId :
C0AF2DL



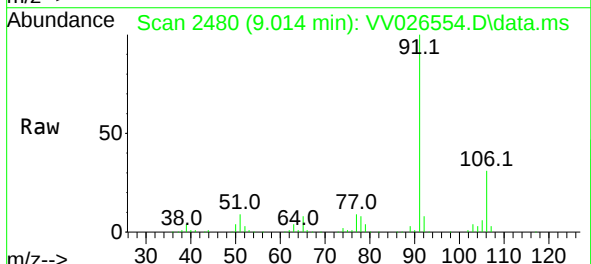
Tgt Ion: 83 Resp: 16630
Ion Ratio Lower Upper
83 100
55 78.7 57.0 85.4
98 50.0 39.8 59.8

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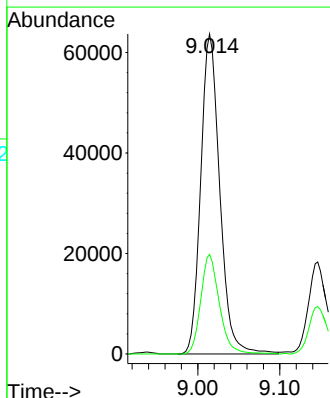
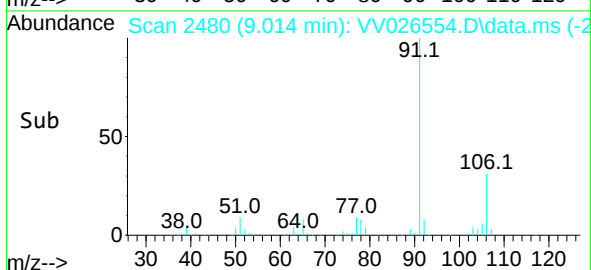
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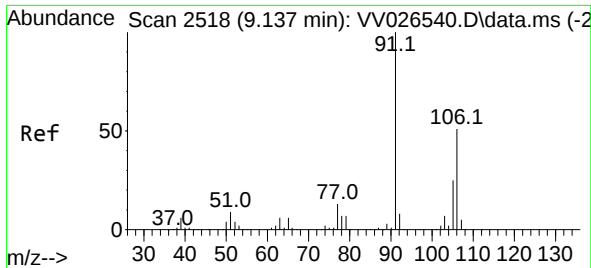


#52
Ethylbenzene
Concen: 1.453 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39



Tgt Ion: 91 Resp: 102619
Ion Ratio Lower Upper
91 100
106 31.2 22.1 41.1





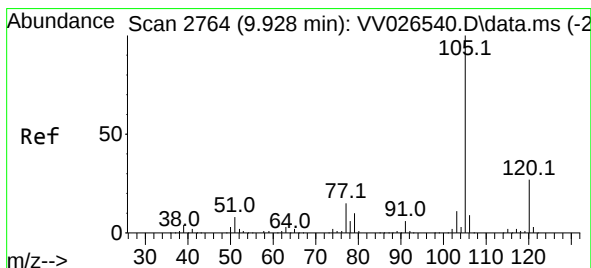
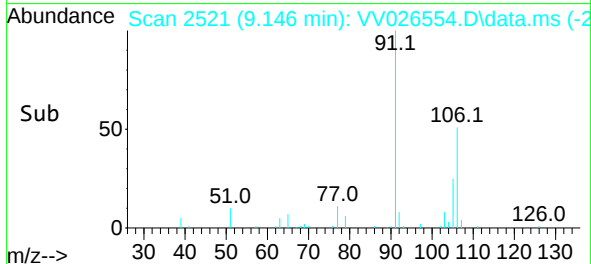
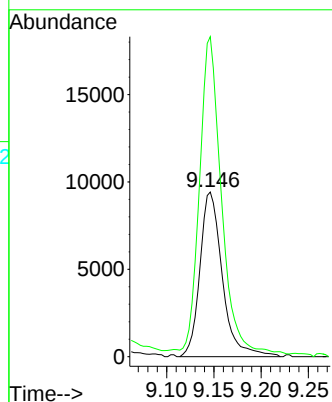
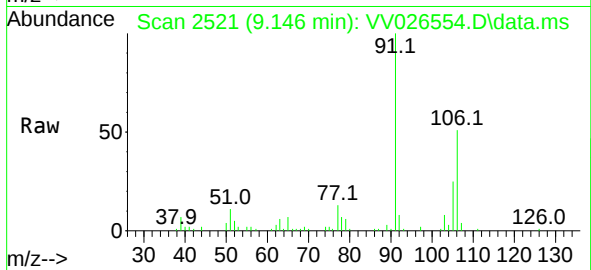
#53
m,p-Xylene
Concen: 0.564 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:106 Resp: 1554
Ion Ratio Lower Upper
106 100
91 194.4 139.9 259.9

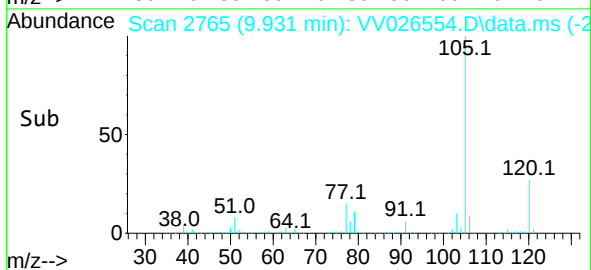
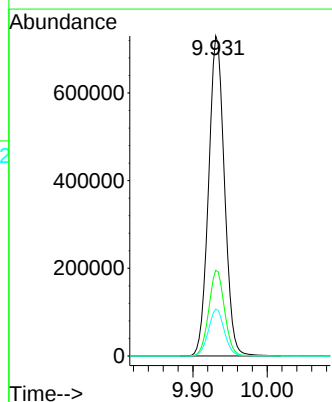
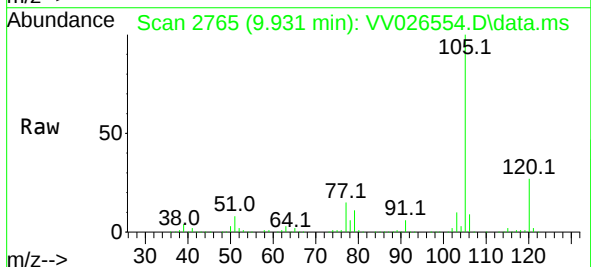
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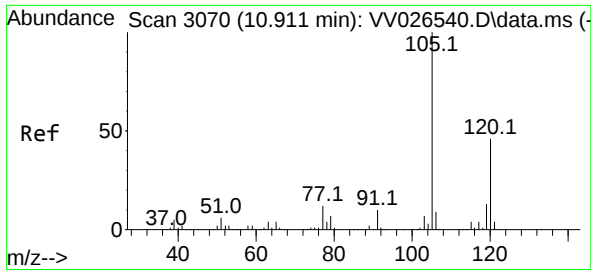
Reviewed By :Krupa Patel 06/28/2022
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#60
Isopropylbenzene
Concen: 15.784 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV026554.D
Acq: 24 Jun 2022 14:39

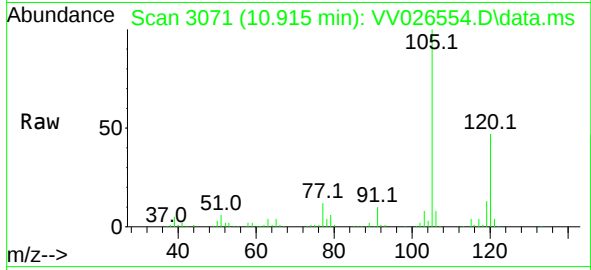
Tgt Ion:105 Resp: 1080407
Ion Ratio Lower Upper
105 100
120 26.6 21.4 32.2
77 14.7 11.6 17.4





#63
 1,2,4-Trimethylbenzene
 Concen: 3.079 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV026554.D
 Acq: 24 Jun 2022 14:39

Instrument : MSVOA_V
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Tgt Ion:105 Resp: 16426
 Ion Ratio Lower Upper
 105 100
 120 45.7 37.4 56.2

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