

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026524.D
 Acq On : 23 Jun 2022 19:08
 Operator : SY/MD
 Sample : N3400-13DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE5DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:04:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	210169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	194319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	82999	4.911	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.577	69	67669	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.118	63	111664	3.718	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.921	46	101882	60.629	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.260%	
24) Chloroform-d	4.359	84	133312	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.040	65	56036	5.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.056	84	277659	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.076	67	85965	5.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.000%	
41) Toluene-d8	7.317	98	230834	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.629	79	17360	4.376	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.092	63	81951	54.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.460%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52466	5.225	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	87354	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.519	84	20535	1.363	ug/L	98
30) Cyclohexane	4.683	56	14505	0.766	ug/L	99
33) Benzene	5.108	78	8946	0.158	ug/L	100
35) Methylcyclohexane	6.133	83	26971	1.222	ug/L	93
52) Ethylbenzene	9.014	91	52477	0.866	ug/L	99
53) m,p-Xylene	9.137	106	143382	6.067	ug/L	100
54) o-Xylene	9.548	106	4489	0.202	ug/L	75
60) Isopropylbenzene	9.931	105	74793	1.249	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	5184m	0.110	ug/L	
63) 1,2,4-Trimethylbenzene	10.915	105	276983	5.935	ug/L	100

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

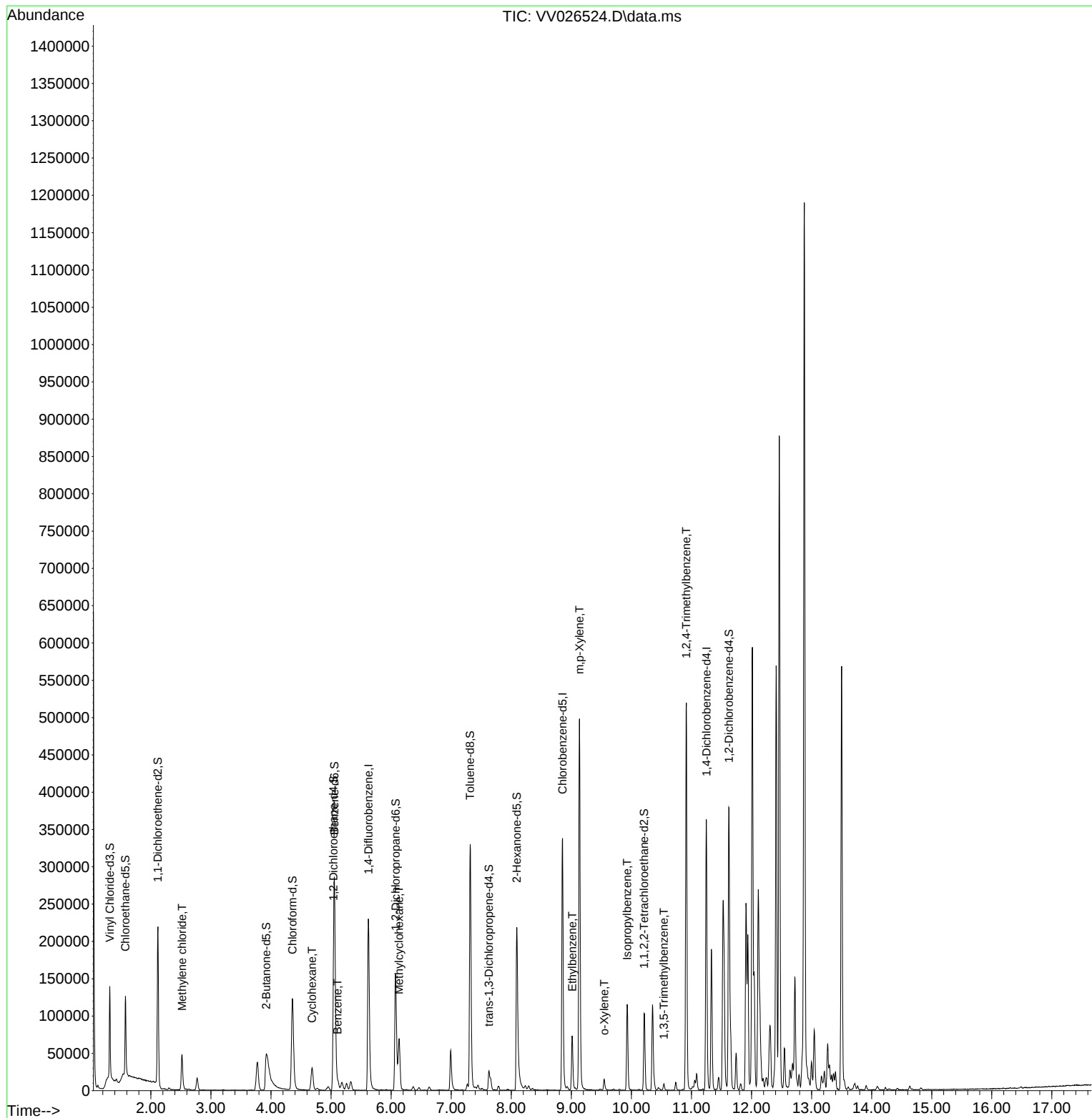
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026524.D
Acq On : 23 Jun 2022 19:08
Operator : SY/MD
Sample : N3400-13DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

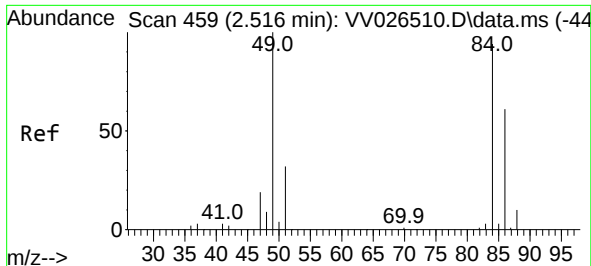
Instrument :
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ClientSampleId :
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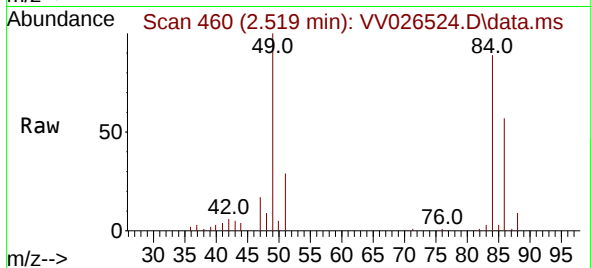
Quant Time: Jun 24 02:04:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.363 ug/L
RT: 2.519 min Scan# 40
Delta R.T. 0.003 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

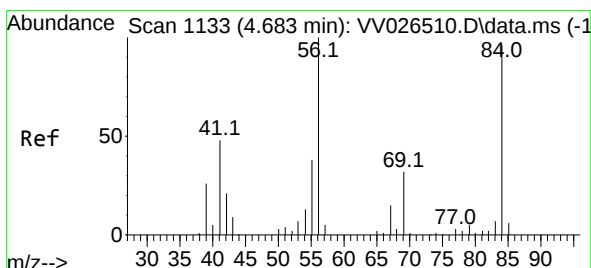
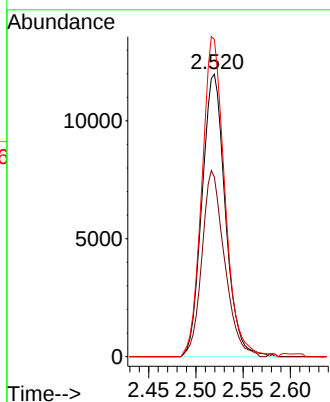
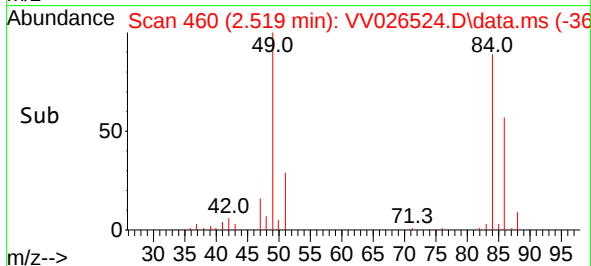
Instrument :
MSVOA_V
ClientSampleId :
C0AE5DL



Tgt Ion: 84 Resp: 2053
Ion Ratio Lower Upper
84 100
86 63.6 46.0 85.4
49 112.2 77.7 144.3

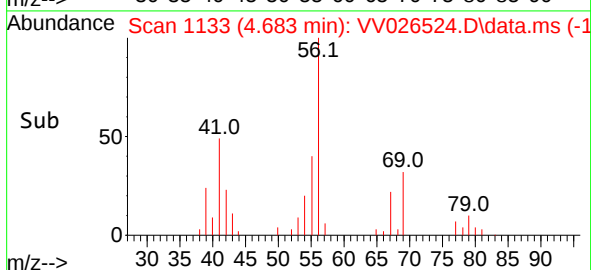
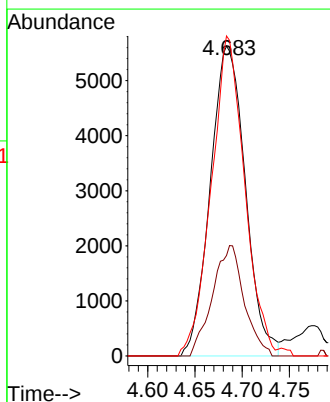
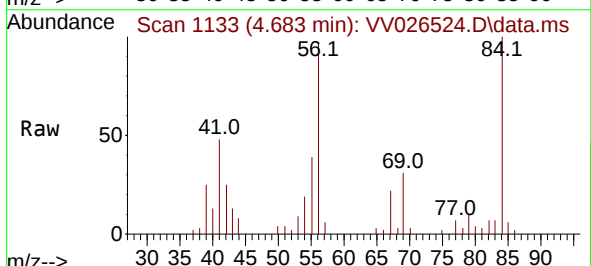
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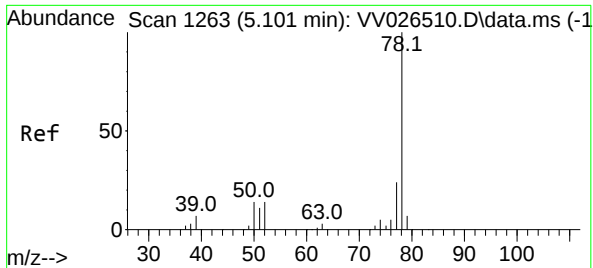
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30
Cyclohexane
Concen: 0.766 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

Tgt Ion: 56 Resp: 14505
Ion Ratio Lower Upper
56 100
69 32.2 25.4 38.2
84 98.0 77.8 116.6





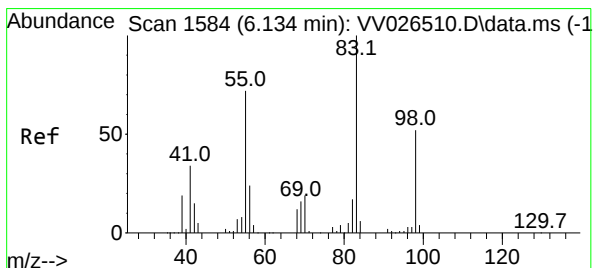
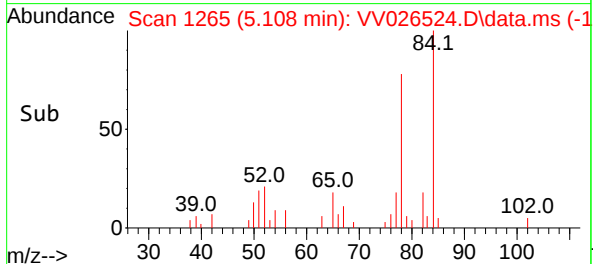
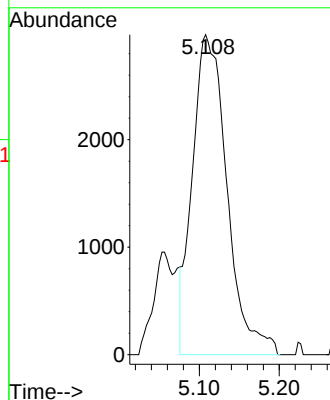
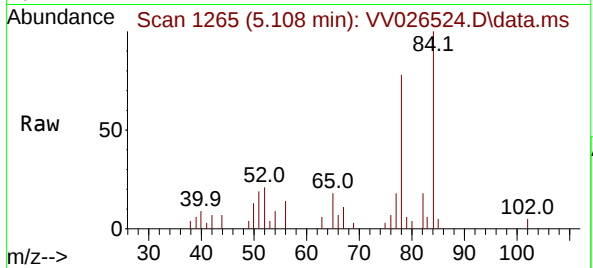
#33
Benzene
Concen: 0.158 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AE5DL

Tgt Ion: 78 Resp: 8940

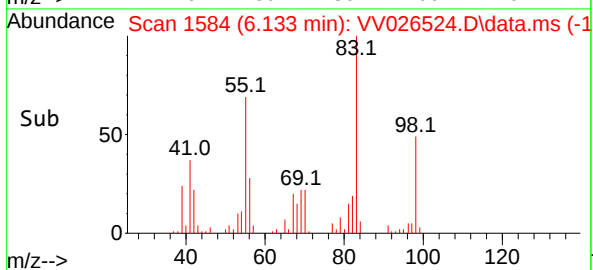
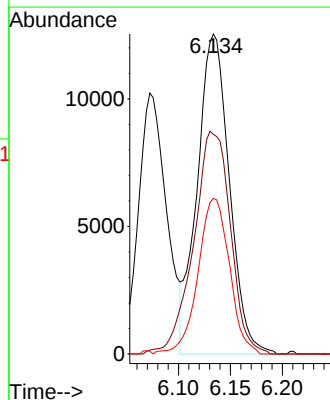
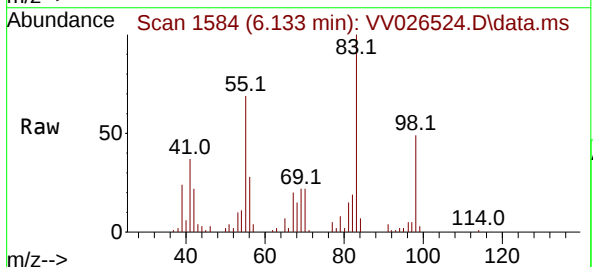
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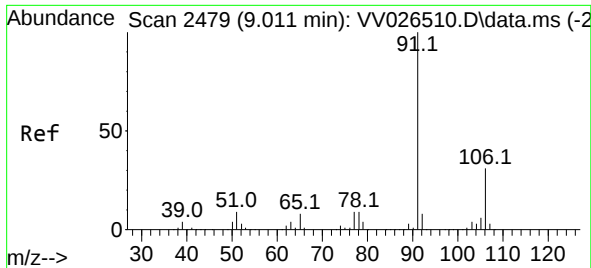
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#35
Methylcyclohexane
Concen: 1.222 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

Tgt Ion: 83 Resp: 26971
Ion Ratio Lower Upper
83 100
55 79.8 57.0 85.4
98 47.6 39.8 59.8





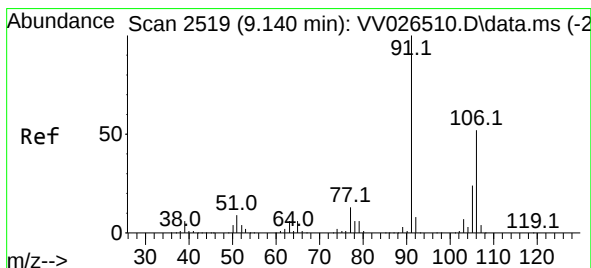
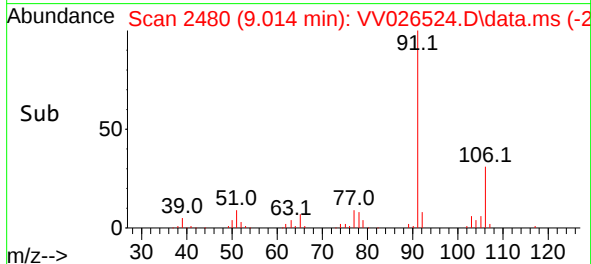
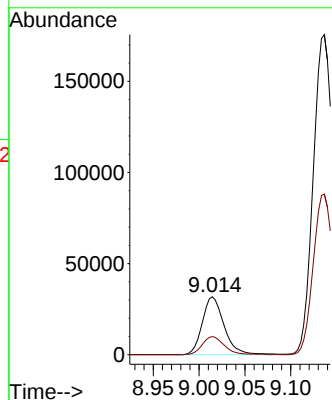
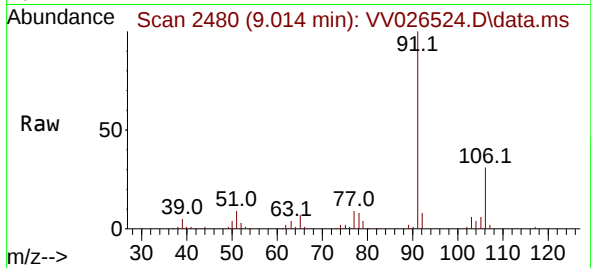
#52
Ethylbenzene
Concen: 0.866 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AE5DL

Tgt Ion: 91 Resp: 5247
Ion Ratio Lower Upper
91 100
106 31.1 22.1 41.1

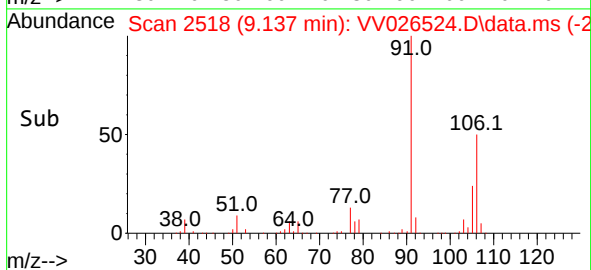
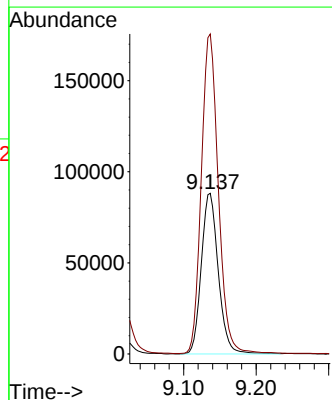
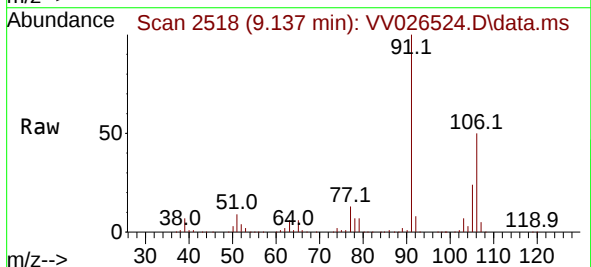
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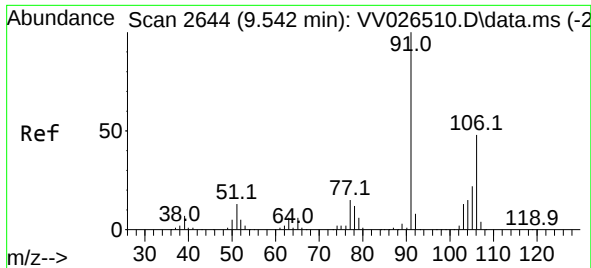
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#53
m,p-Xylene
Concen: 6.067 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

Tgt Ion:106 Resp: 143382
Ion Ratio Lower Upper
106 100
91 199.3 139.9 259.9





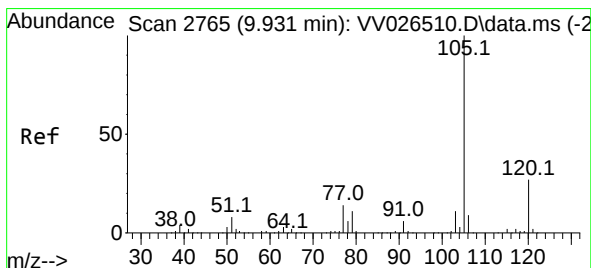
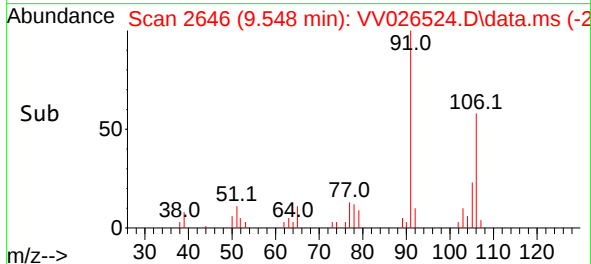
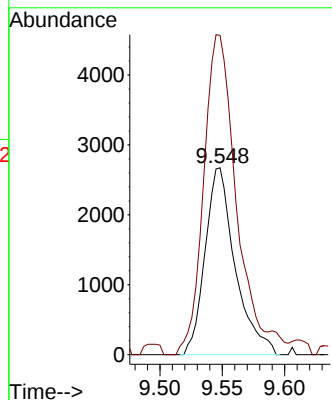
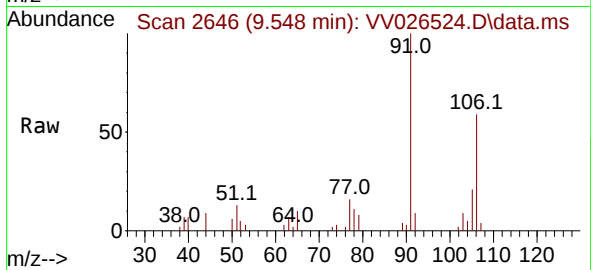
#54
o-Xylene
Concen: 0.202 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

Instrument :
MSVOA_V
ClientSampleId :
C0AE5DL

Tgt Ion:106 Resp: 4489
Ion Ratio Lower Upper
106 100
91 170.8 147.5 273.9

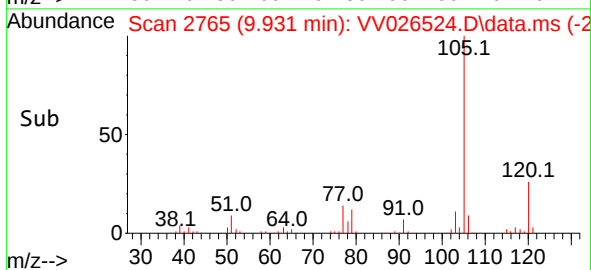
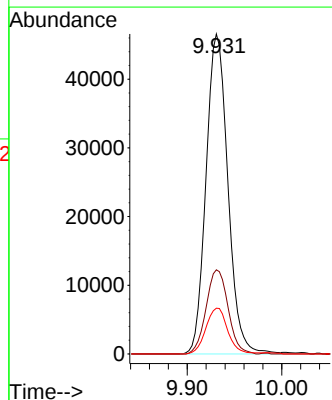
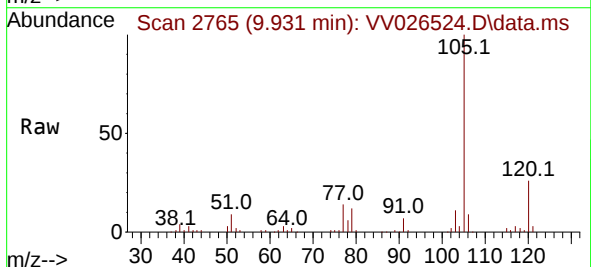
Manual Integrations
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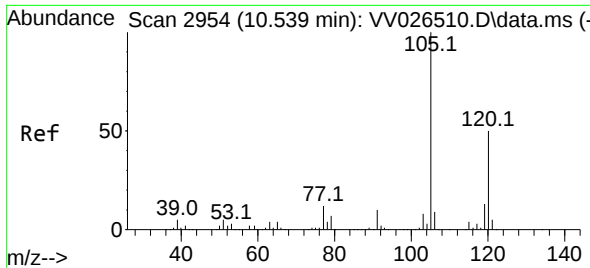
Reviewed By :Krupa Patel 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#60
Isopropylbenzene
Concen: 1.249 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

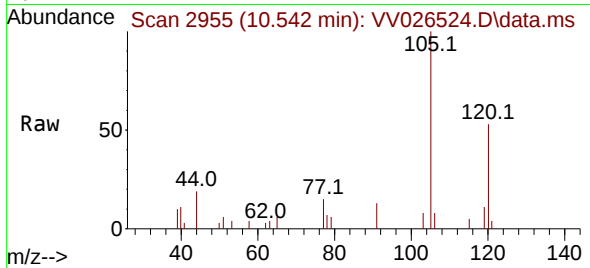
Tgt Ion:105 Resp: 74793
Ion Ratio Lower Upper
105 100
120 26.5 21.4 32.2
77 14.3 11.6 17.4





#62
1,3,5-Trimethylbenzene
Concen: 0.110 ug/L m
RT: 10.542 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08

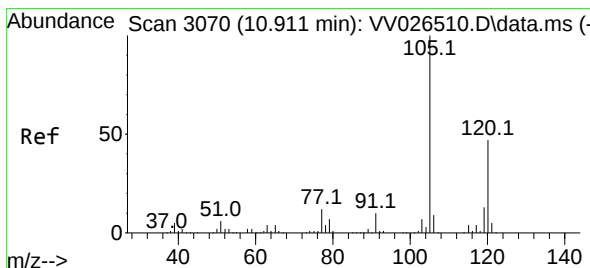
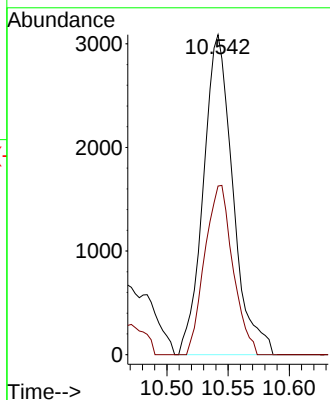
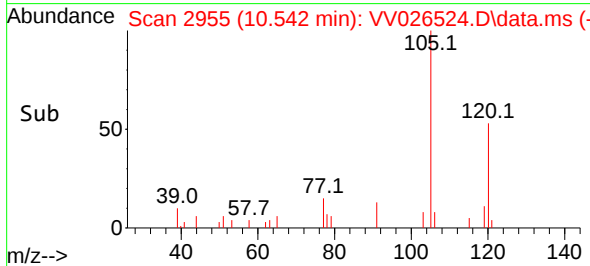
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C0AE5DL



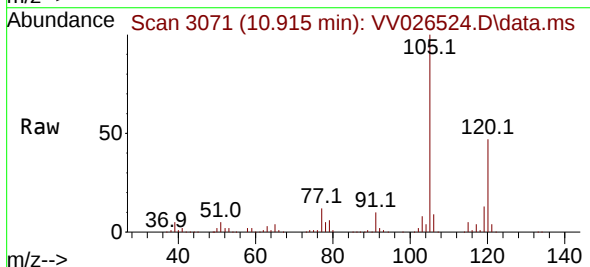
Tgt Ion:105 Resp: 5184
Ion Ratio Lower Upper
105 100
120 2513.8 39.6 59.4

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 5.935 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV026524.D
Acq: 23 Jun 2022 19:08



Tgt Ion:105 Resp: 276983
Ion Ratio Lower Upper
105 100
120 47.0 37.4 56.2

