

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031423\
 Data File : VW030189.D
 Acq On : 14 Mar 2023 12:09
 Operator : SY/MD
 Sample : 01884-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB908DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/15/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 15 01:37:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	147551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	150479	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	91834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	53610	5.615	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	112.400%	
7) Chloroethane-d5	1.536	69	46292	5.165	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.063	63	78812	4.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.851	46	75734m	43.025	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.040%	
24) Chloroform-d	4.262	84	96062	4.926	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	4.957	65	41404	5.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	4.973	84	179490	4.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	5.998	67	56404	4.630	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.252	98	154295	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.561	79	19218	4.611	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.040	63	73963	42.898	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.800%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44336	5.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	11.571	152	74365	4.786	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
16) Methylene chloride	2.455	84	7562	0.625	ug/L	96
17) Methyl tert-butyl Ether	2.716	73	6432	0.332	ug/L	97
51) Chlorobenzene	8.821	112	249580	8.314	ug/L	100
60) Isopropylbenzene	9.876	105	66648	1.261	ug/L	99
62) 1,3,5-Trimethylbenzene	10.487	105	10461	0.241	ug/L	99
63) 1,2,4-Trimethylbenzene	10.863	105	8477	0.191	ug/L	97
64) 1,3-Dichlorobenzene	11.130	146	5126	0.186	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	18540	0.668	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	1780	0.073	ug/L #	88

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

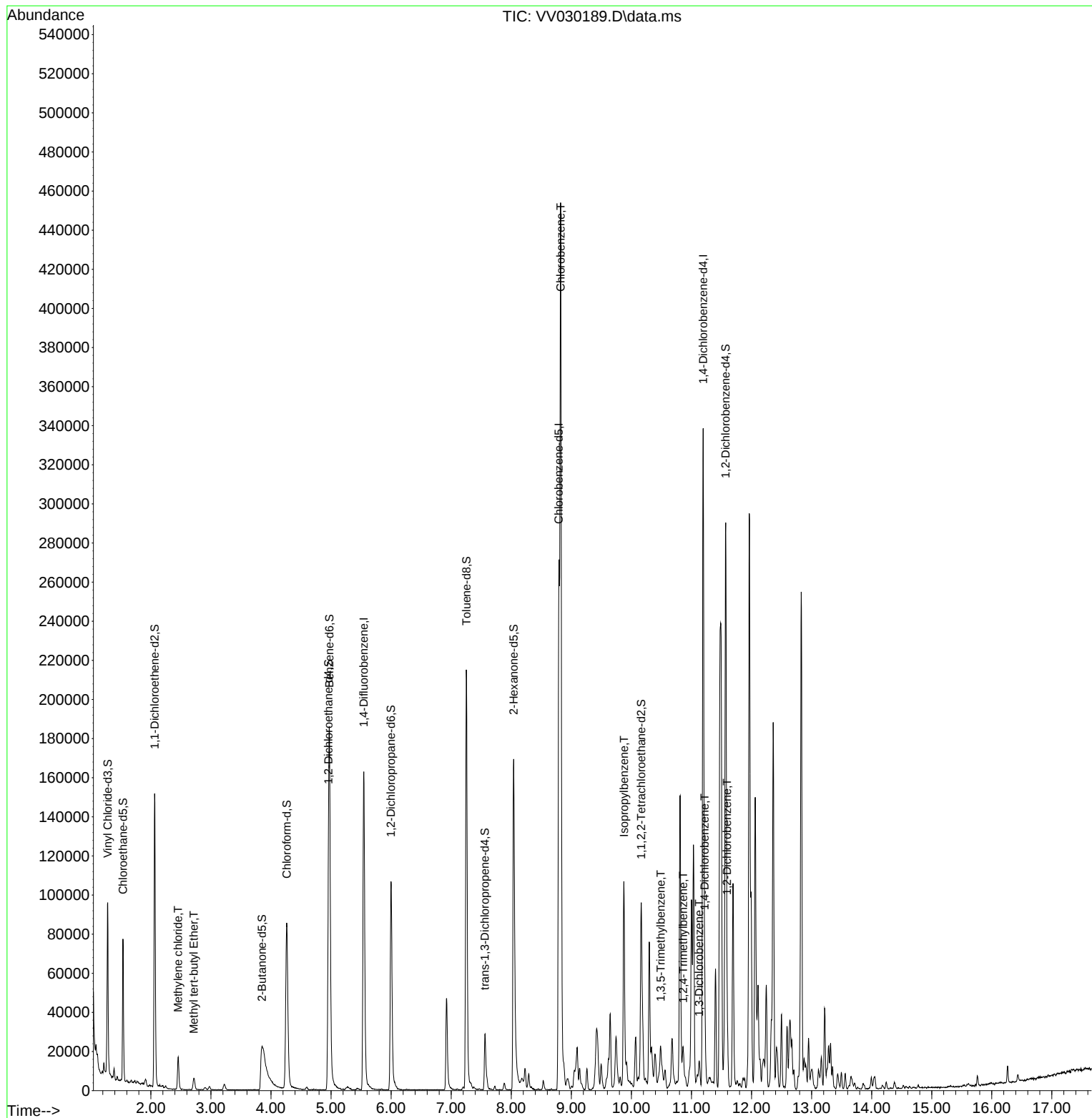
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Data File : VV030189.D
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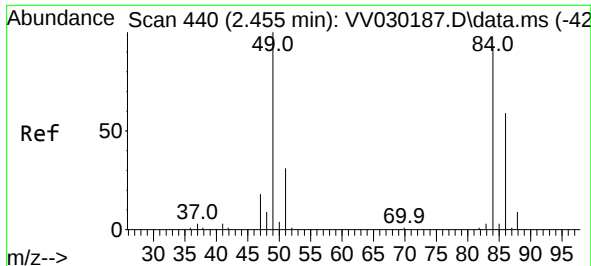
Instrument :
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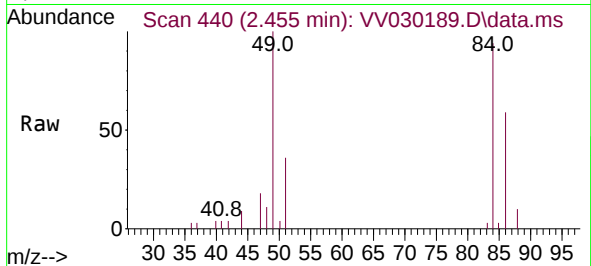
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 15 01:37:04 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.625 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

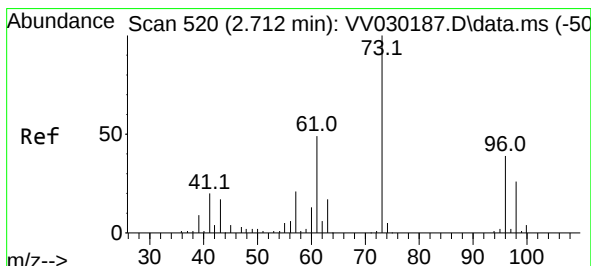
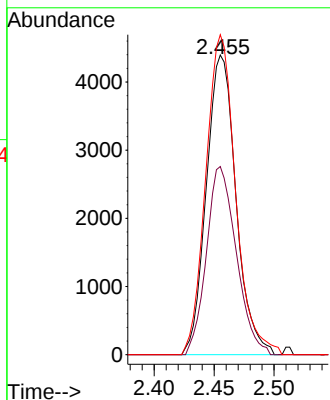
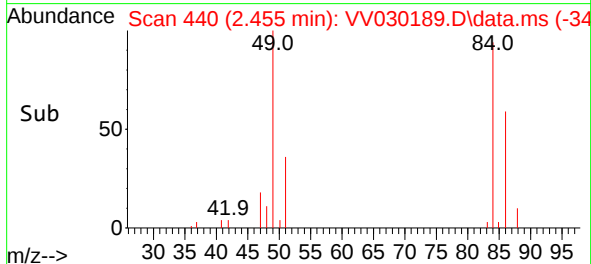
Instrument :
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Tgt Ion: 84 Resp: 7562
Ion Ratio Lower Upper
84 100
86 62.8 44.7 83.1
49 106.8 78.8 146.3

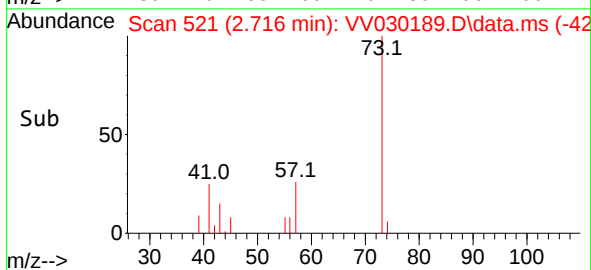
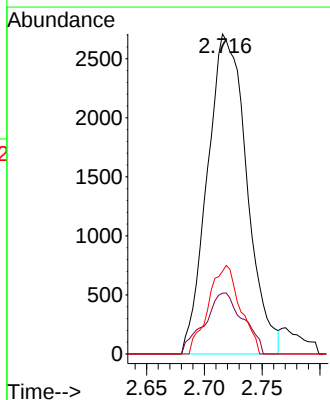
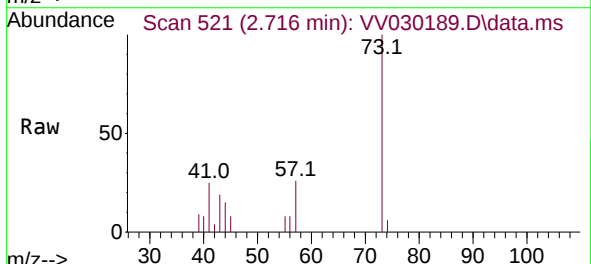
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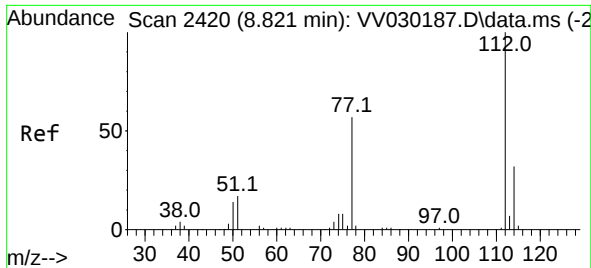
Reviewed By :Krupa Patel 03/15/2023
Supervised By :Mahesh Dadoda 03/15/2023



#17
Methyl tert-butyl Ether
Concen: 0.332 ug/L
RT: 2.716 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

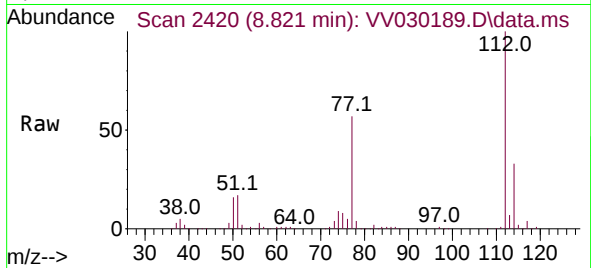
Tgt Ion: 73 Resp: 6432
Ion Ratio Lower Upper
73 100
43 18.7 13.4 20.2
57 22.3 16.8 25.2





#51
Chlorobenzene
Concen: 8.314 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

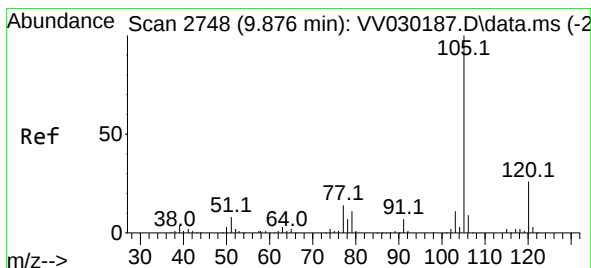
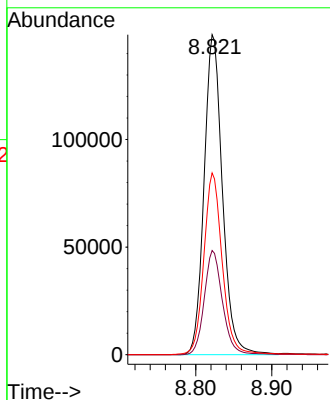
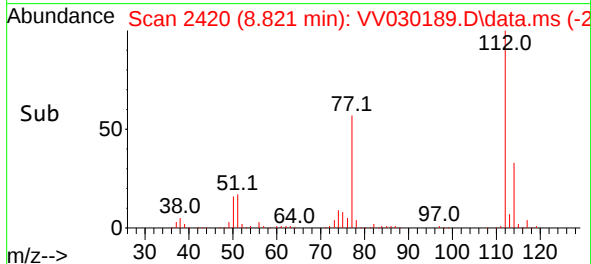
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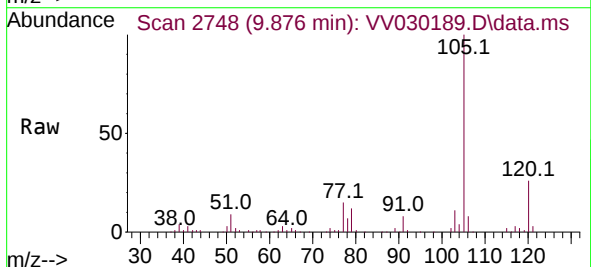
Tgt Ion:112 Resp: 249580
Ion Ratio Lower Upper
112 100
114 32.6 22.5 41.7
77 56.8 45.3 67.9

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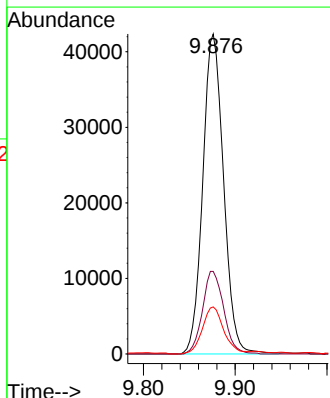
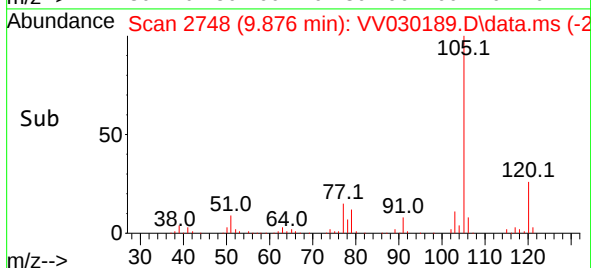
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Supervised By :Mahesh Dadoda 03/15/2023

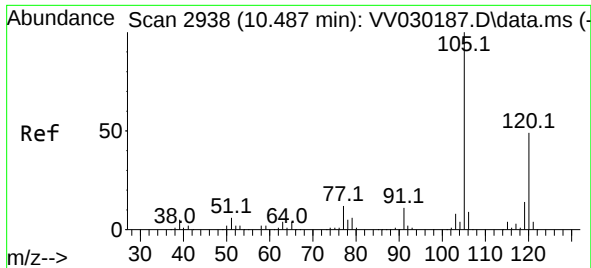


#60
Isopropylbenzene
Concen: 1.261 ug/L
RT: 9.876 min Scan# 2748
Delta R.T. -0.000 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09



Tgt Ion:105 Resp: 66648
Ion Ratio Lower Upper
105 100
120 26.3 21.4 32.0
77 15.1 12.1 18.1





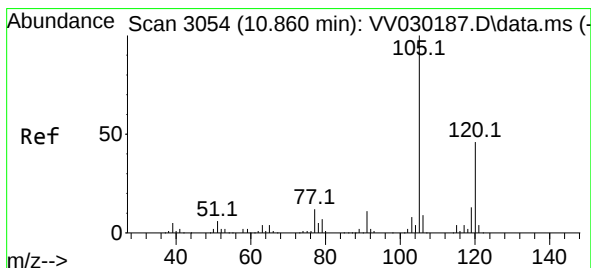
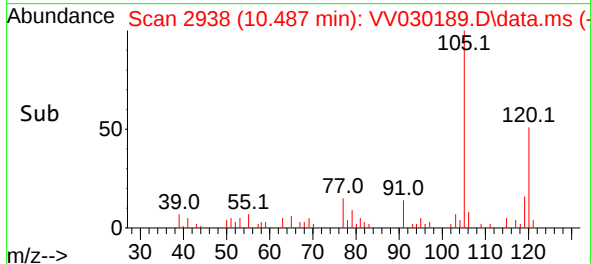
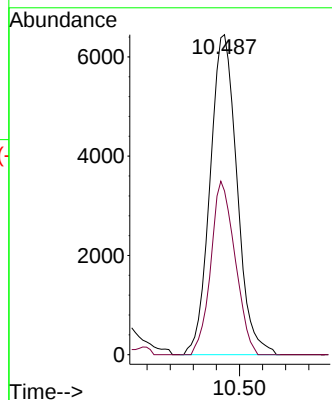
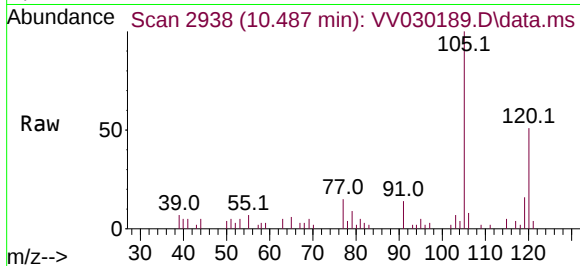
#62
1,3,5-Trimethylbenzene
Concen: 0.241 ug/L
RT: 10.487 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

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Tgt Ion:105 Resp: 1046
Ion Ratio Lower Upper
105 100
120 48.7 39.6 59.4

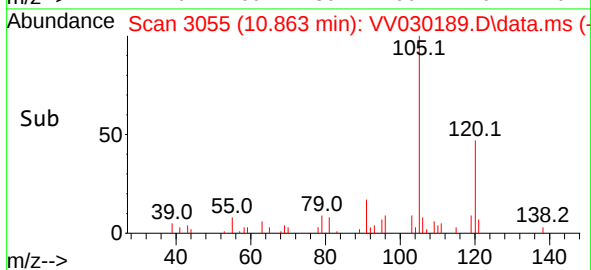
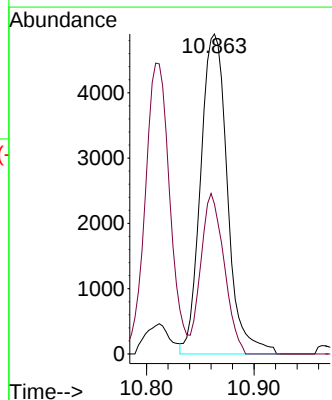
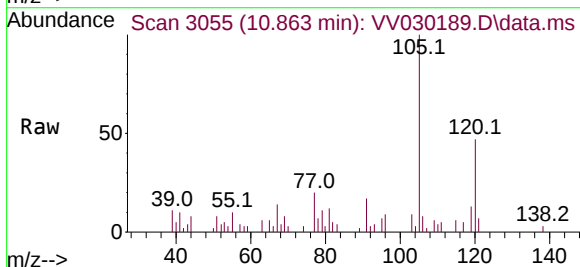
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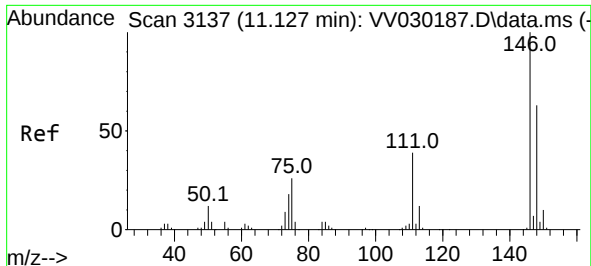
Reviewed By :Krupa Patel 03/15/2023
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#63
1,2,4-Trimethylbenzene
Concen: 0.191 ug/L
RT: 10.863 min Scan# 3055
Delta R.T. 0.003 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

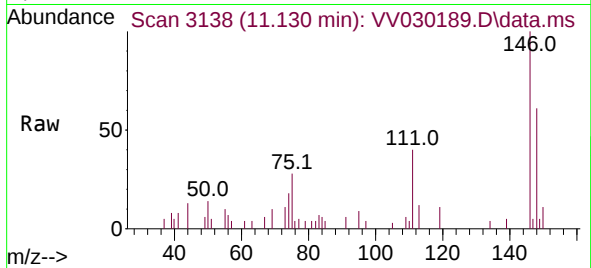
Tgt Ion:105 Resp: 8477
Ion Ratio Lower Upper
105 100
120 43.2 36.2 54.4





#64
1,3-Dichlorobenzene
Concen: 0.186 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

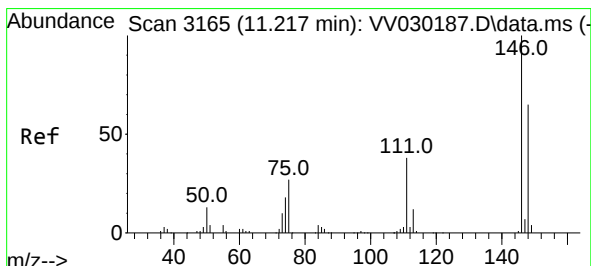
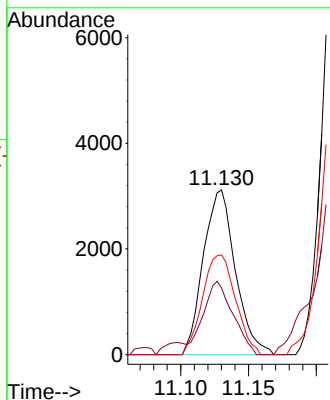
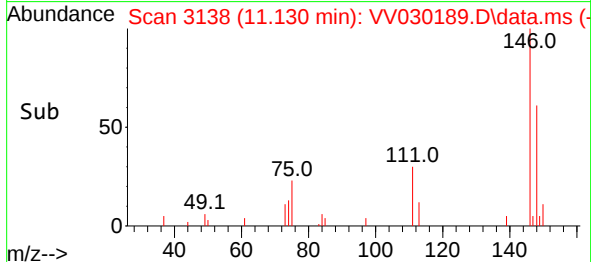
Instrument :
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ClientSampleId :
CB908DL



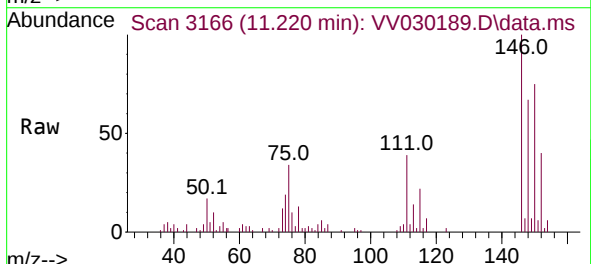
Tgt Ion:146 Resp: 5120
Ion Ratio Lower Upper
146 100
111 40.5 27.7 51.5
148 60.6 44.5 82.7

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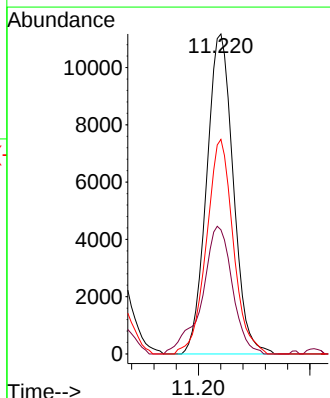
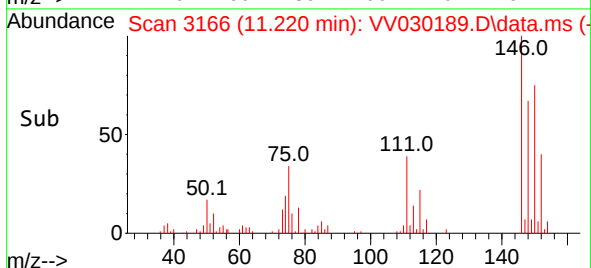
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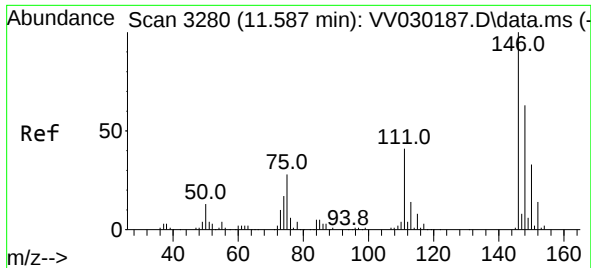


#65
1,4-Dichlorobenzene
Concen: 0.668 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09



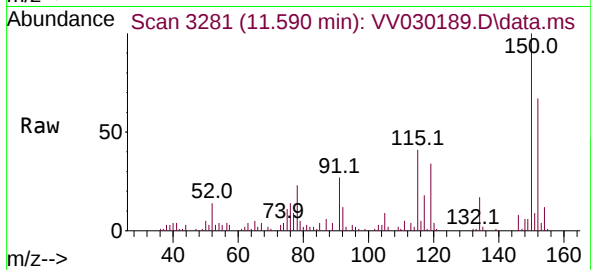
Tgt Ion:146 Resp: 18540
Ion Ratio Lower Upper
146 100
111 38.8 27.4 51.0
148 67.0 44.1 81.9





#67
1,2-Dichlorobenzene
Concen: 0.073 ug/L
RT: 11.590 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV030189.D
Acq: 14 Mar 2023 12:09

Instrument :
MSVOA_V
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Tgt Ion:146 Resp: 1780
Ion Ratio Lower Upper
146 100
111 58.6 33.5 50.3
148 65.8 51.3 76.9

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