

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024061.D
 Acq On : 17 Dec 2021 13:53
 Operator : SY/MD
 Sample : M5113-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBLV6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 18 01:45:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	91613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21824	4.431	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.568	69	19483	4.741	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.108	63	33199	3.453	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.895	46	44708	46.464	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.920%	
24) Chloroform-d	4.349	84	51231	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.037	65	25040	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.050	84	95290	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.069	67	27731	4.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	83914	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	7.625	79	9623	4.159	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	34327	33.142	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18287	3.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32427	5.231	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds					Qvalue	
13) Acetone	2.172	43	2435m	3.163	ug/L	
33) Benzene	5.104	78	9075	0.344	ug/L	100
51) Chlorobenzene	8.882	112	11011	0.554	ug/L	93
60) Isopropylbenzene	9.934	105	2937	0.108	ug/L #	97
63) 1,2,4-Trimethylbenzene	10.918	105	2212	0.098	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	2152	0.154	ug/L	92
67) 1,2-Dichlorobenzene	11.641	146	1791	0.140	ug/L	90

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

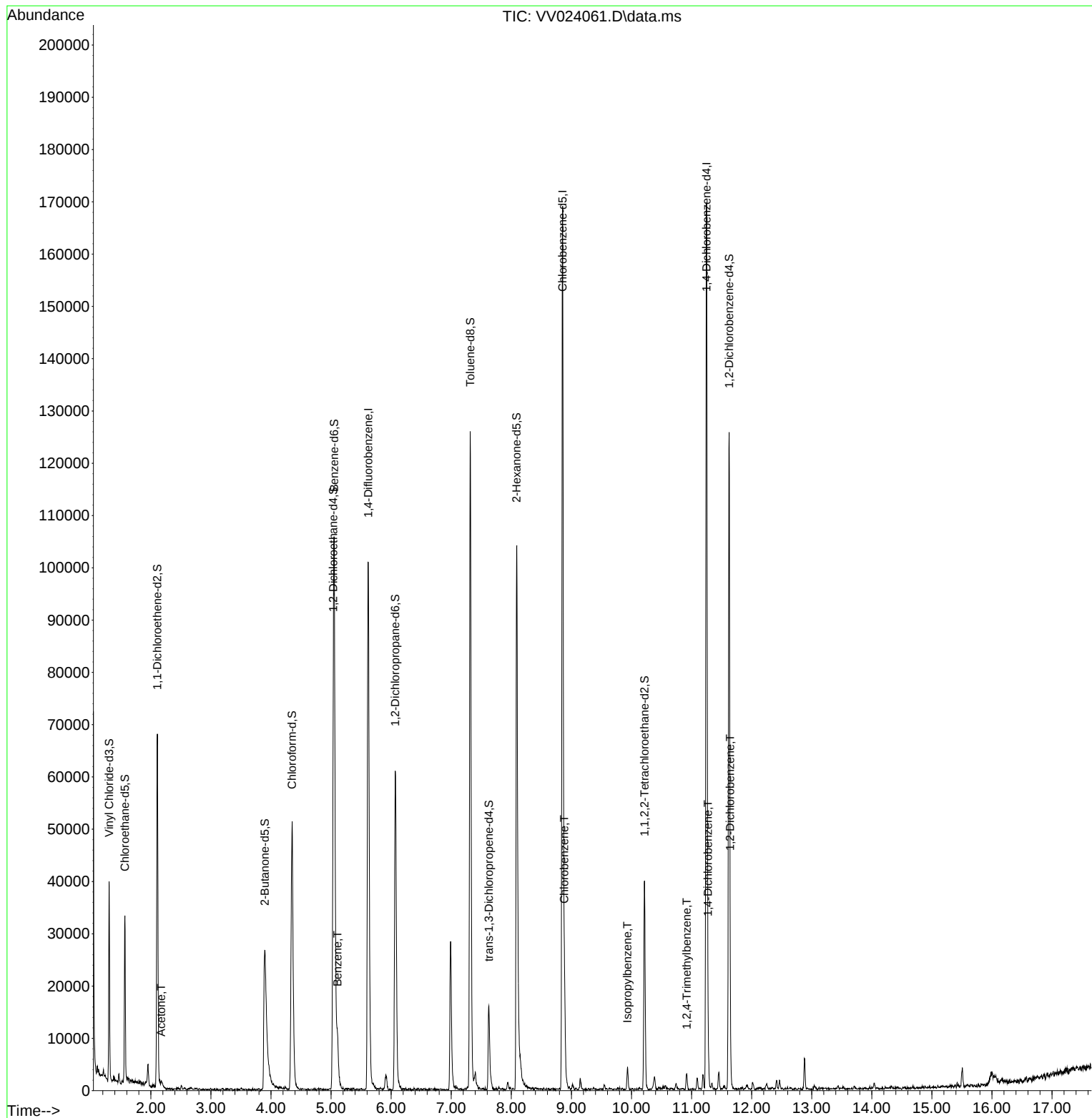
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121721\
Data File : VV024061.D
Acq On : 17 Dec 2021 13:53
Operator : SY/MD
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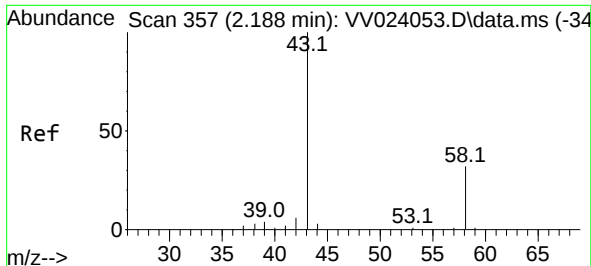
Instrument :
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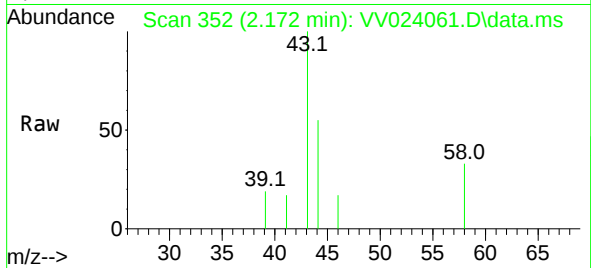
Quant Time: Dec 18 01:45:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration





#13
Acetone
Concen: 3.163 ug/L m
RT: 2.172 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

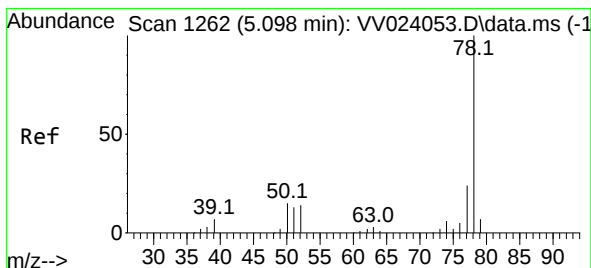
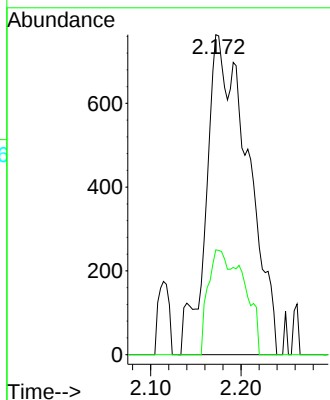
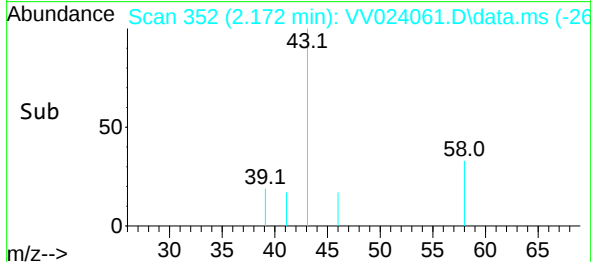
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Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
58 16.3 0.0 41.4

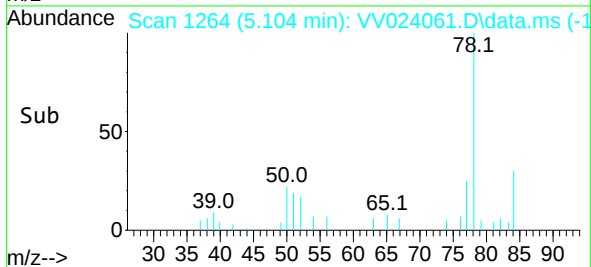
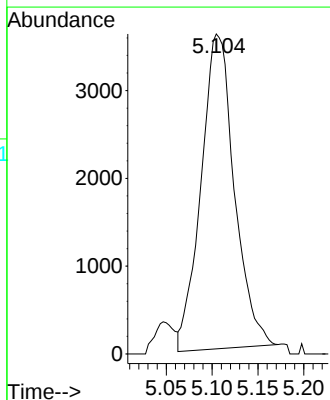
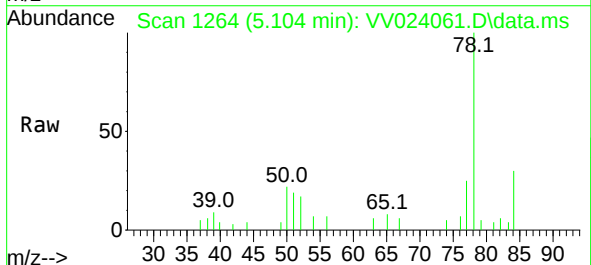
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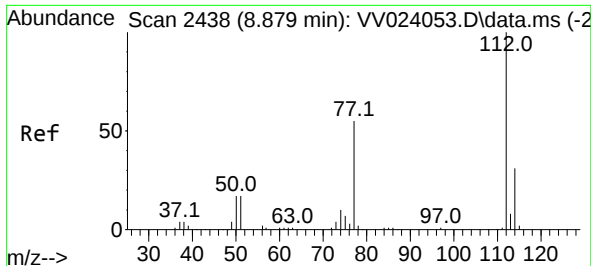
Reviewed By :John Carlone 12/22/2021
Supervised By :Mahesh Dadoda 12/22/2021



#33
Benzene
Concen: 0.344 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

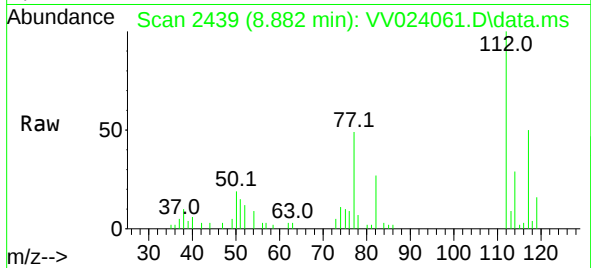
Tgt Ion: 78 Resp: 9075





#51
Chlorobenzene
Concen: 0.554 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

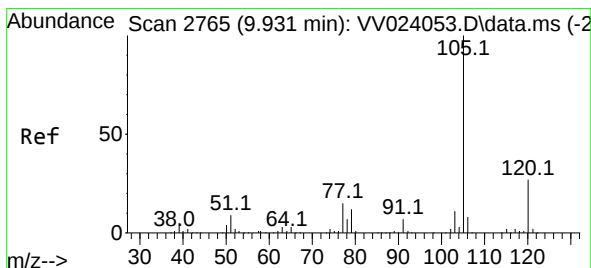
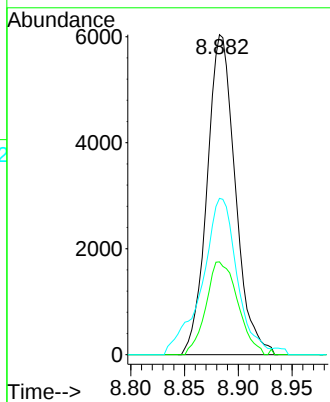
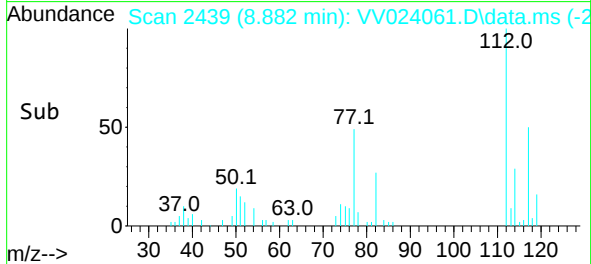
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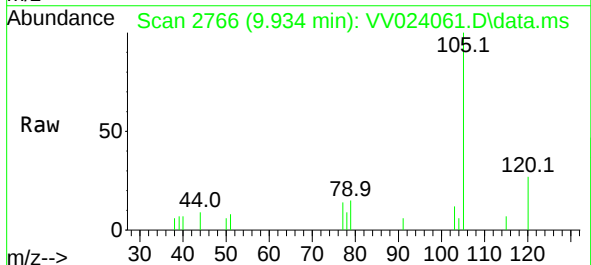
Tgt Ion:112 Resp: 1101
Ion Ratio Lower Upper
112 100
114 29.0 23.3 43.3
77 48.8 43.3 64.9

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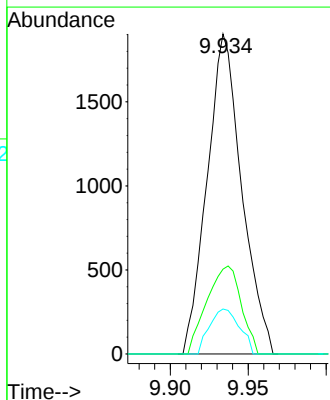
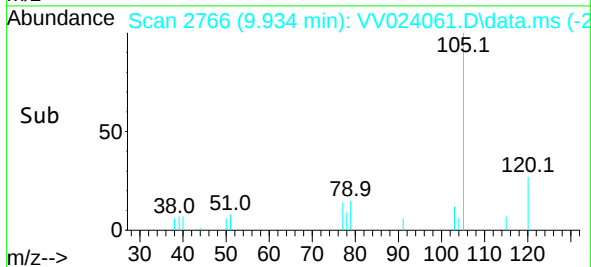
Reviewed By :John Carlone 12/22/2021
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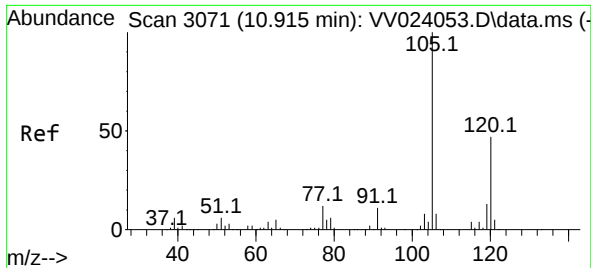


#60
Isopropylbenzene
Concen: 0.108 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53



Tgt Ion:105 Resp: 2937
Ion Ratio Lower Upper
105 100
120 27.3 21.4 32.0
77 12.2 12.2 18.4#





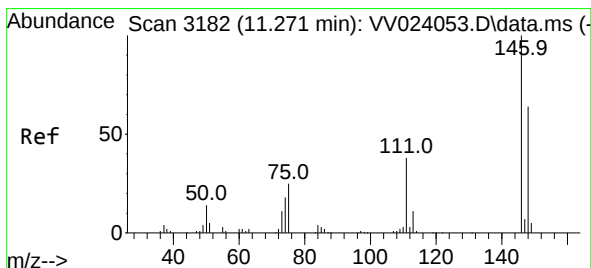
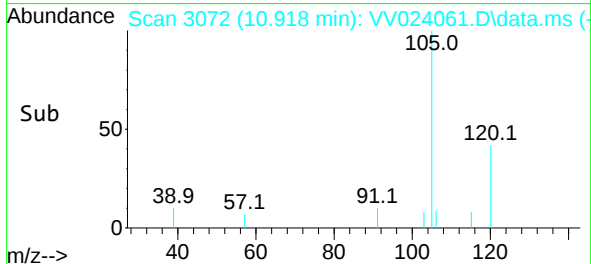
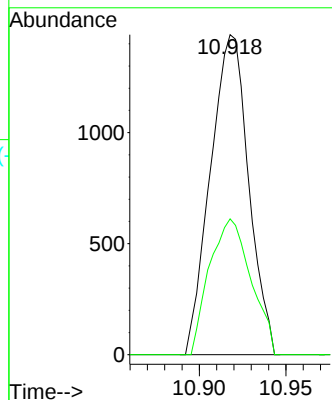
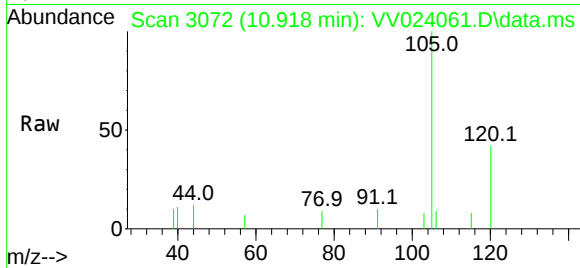
#63
1,2,4-Trimethylbenzene
Concen: 0.098 ug/L
RT: 10.918 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Instrument :
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Tgt Ion:105 Resp: 221
Ion Ratio Lower Upper
105 100
120 46.1 36.7 55.1

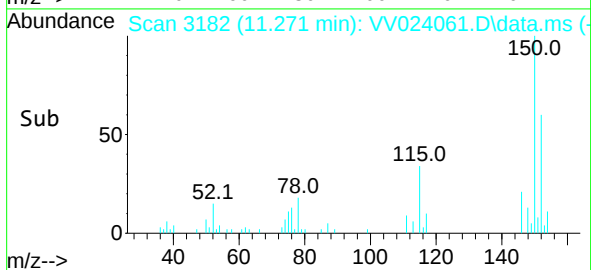
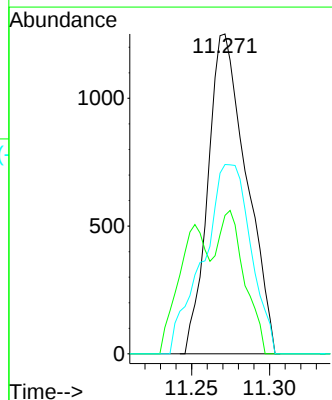
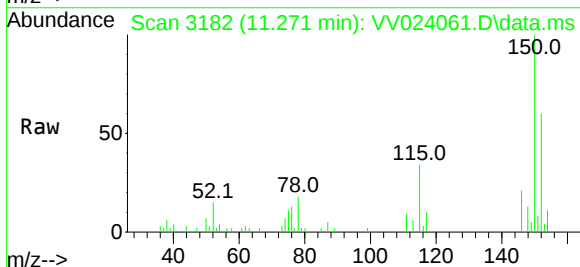
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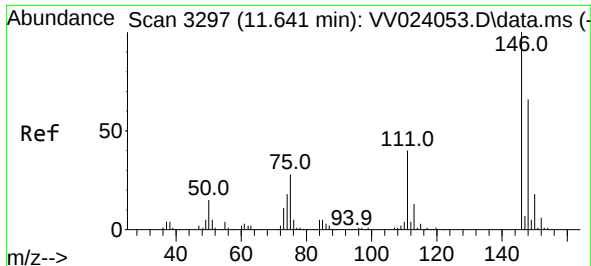
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#65
1,4-Dichlorobenzene
Concen: 0.154 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024061.D
Acq: 17 Dec 2021 13:53

Tgt Ion:146 Resp: 2152
Ion Ratio Lower Upper
146 100
111 43.3 25.6 47.6
148 59.2 44.8 83.2





#67

1,2-Dichlorobenzene

Concen: 0.140 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV024061.D

Acq: 17 Dec 2021 13:53

Instrument :

MSVOA_V

ClientSampleId :

DBLV6

Tgt Ion:146 Resp: 179

Ion Ratio Lower Upper

146 100

111 39.1 31.9 47.9

148 75.0 50.5 75.7

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