

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023801.D
 Acq On : 06 Dec 2021 16:32
 Operator : SY/MD
 Sample : M4879-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G37

Quant Time: Dec 07 05:32:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

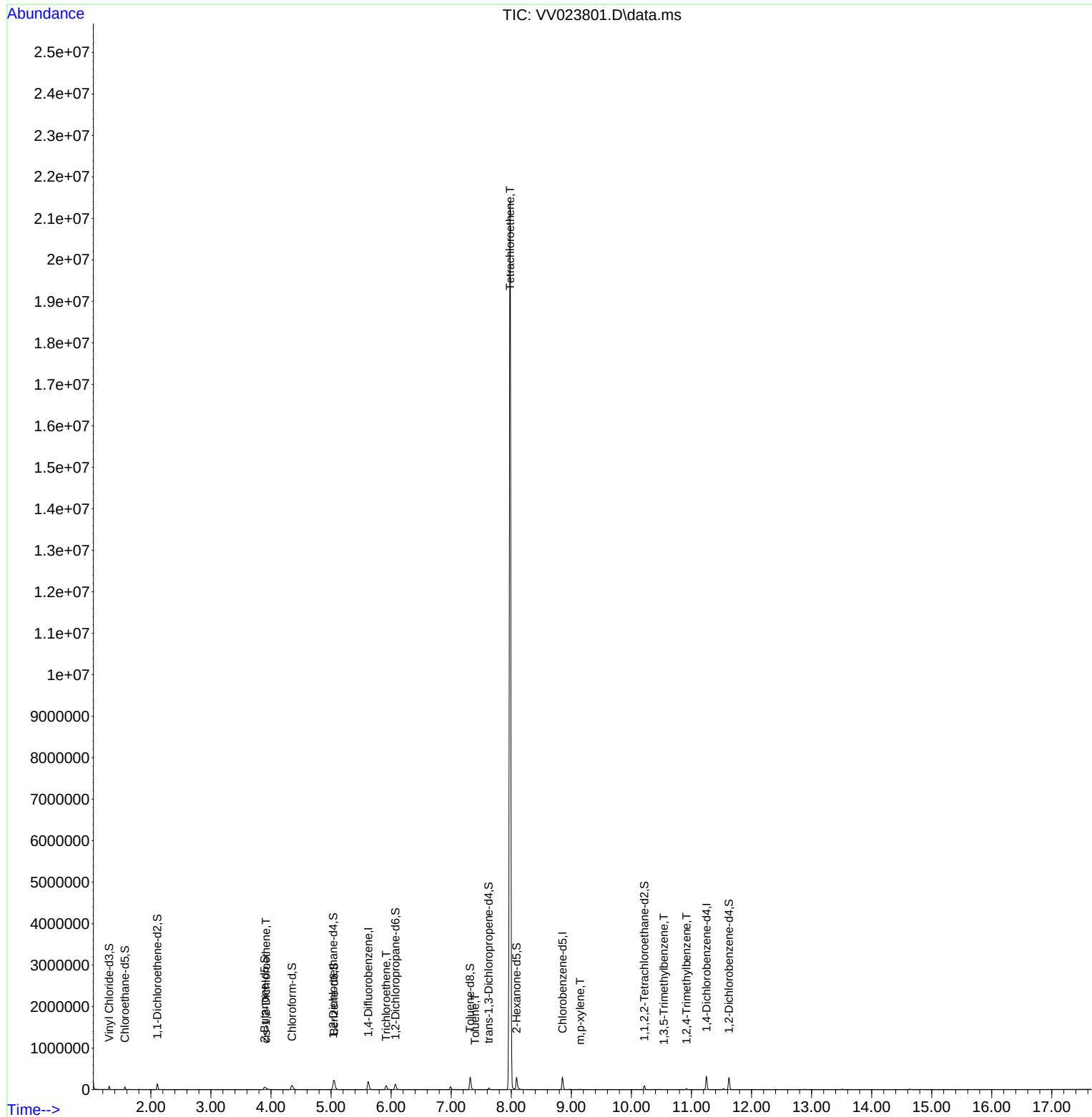
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	173569	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45462	3.191	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.800%	
7) Chloroethane-d5	1.568	69	38762	3.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.200%	
11) 1,1-Dichloroethene-d2	2.108	63	68733	2.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.892	46	112870	65.894	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.780%#	
24) Chloroform-d	4.352	84	105701	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.037	65	51495	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.050	84	212040	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.072	67	61651	5.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.316	98	192724	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	23613	4.754	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.088	63	104267	63.187	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.380%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42162	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	75040	5.089	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.918	96	1201	0.095	ug/L	81
34) Trichloroethene	5.918	95	32892	2.669	ug/L	98
42) Toluene	7.400	91	3426	0.069	ug/L	85
47) Tetrachloroethene	7.982	164	4744707	423.061	ug/L	97
53) m,p-xylene	9.146	106	2886	0.139	ug/L	89
62) 1,3,5-Trimethylbenzene	10.541	105	2729	0.066	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	11195	0.273	ug/L	98

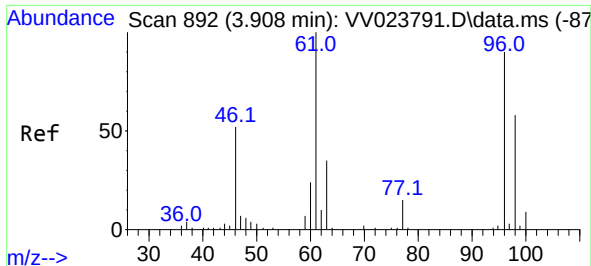
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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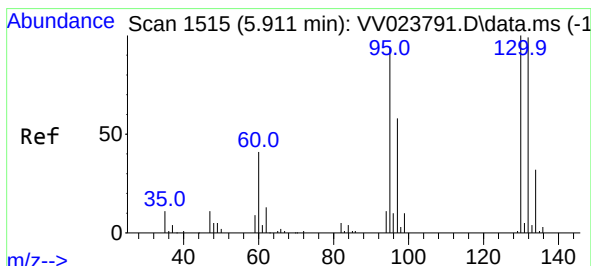
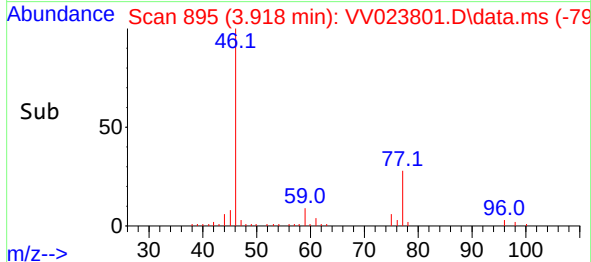
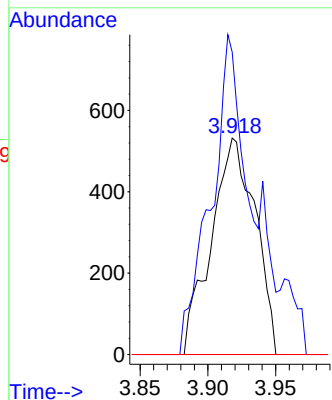
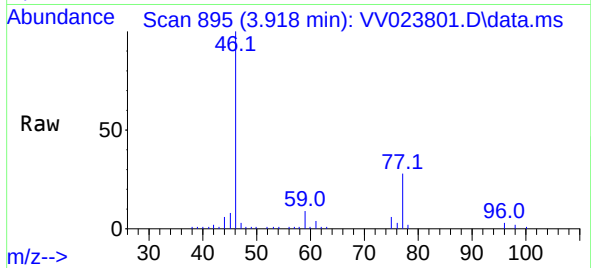




#22
cis-1,2-Dichloroethene
Concen: 0.095 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

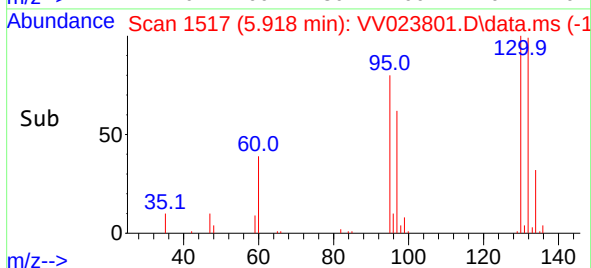
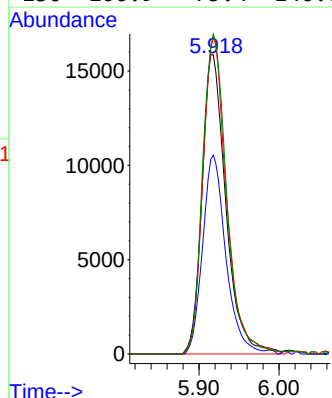
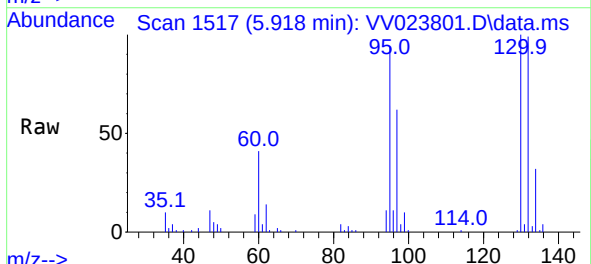
Instrument :
MSVOA_V
ClientSampleId :
C0G37

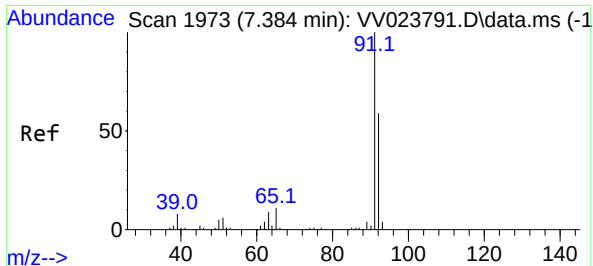
Tgt Ion: 96 Resp: 1201
Ion Ratio Lower Upper
96 100
61 139.7 83.4 154.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.669 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

Tgt Ion: 95 Resp: 32892
Ion Ratio Lower Upper
95 100
97 66.5 45.2 84.0
132 105.8 76.1 141.3
130 106.9 75.4 140.0

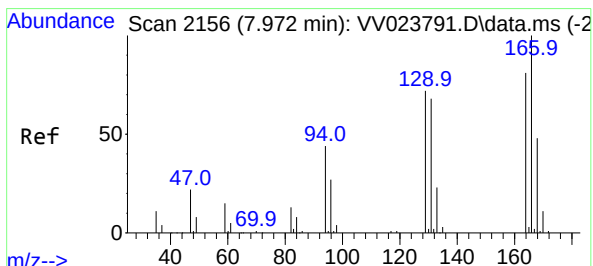
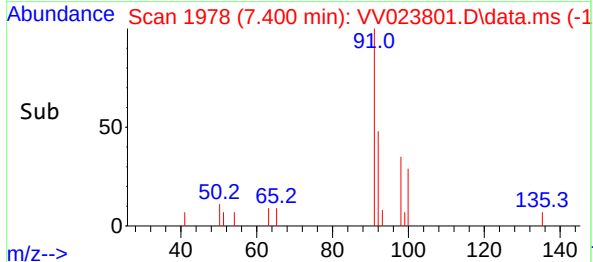
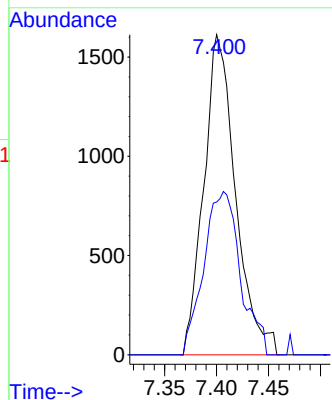
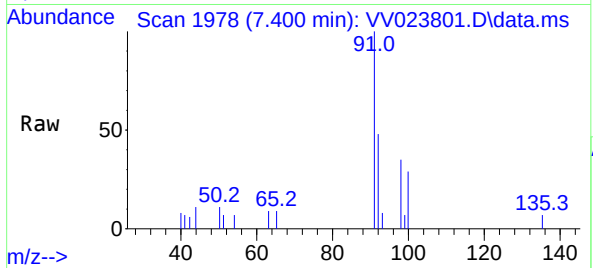




#42
Toluene
Concen: 0.069 ug/L
RT: 7.400 min Scan# 1973
Delta R.T. 0.016 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

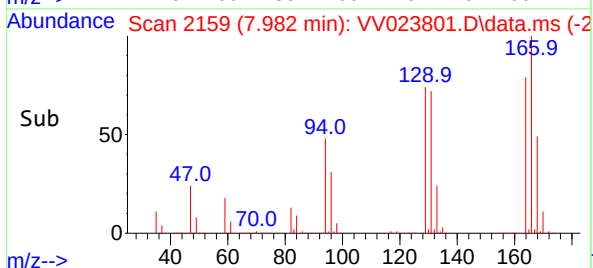
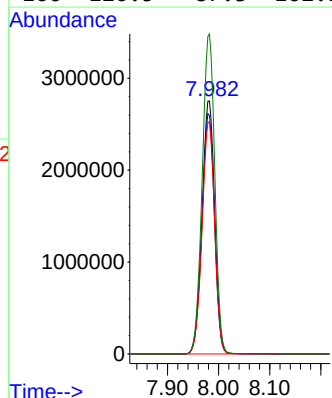
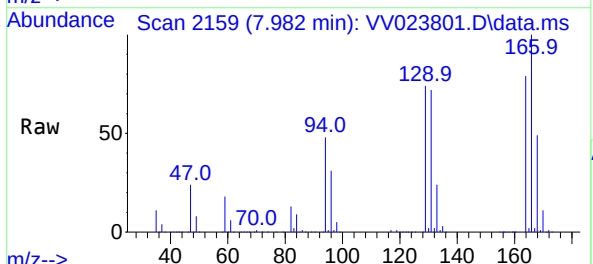
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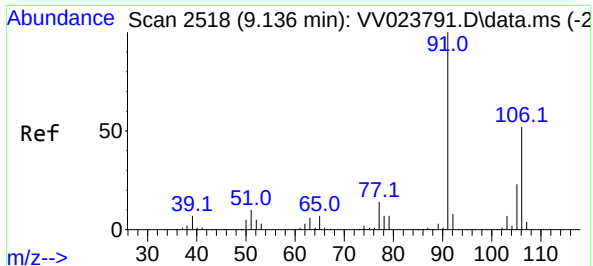
Tgt Ion: 91 Resp: 3426
Ion Ratio Lower Upper
91 100
92 47.7 41.5 77.1



#47
Tetrachloroethene
Concen: 423.061 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.010 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

Tgt Ion: 164 Resp: 4744707
Ion Ratio Lower Upper
164 100
129 94.2 62.6 116.2
131 91.5 61.0 113.4
166 126.5 87.3 162.1

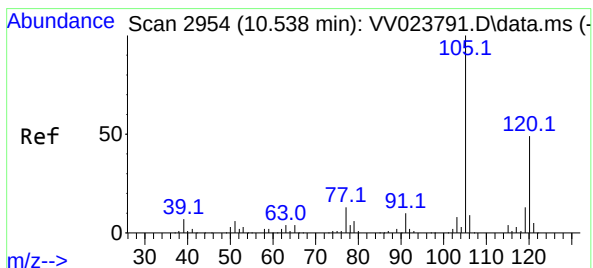
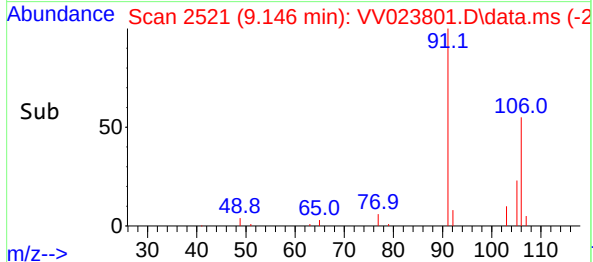
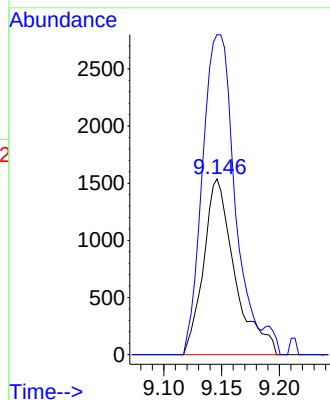
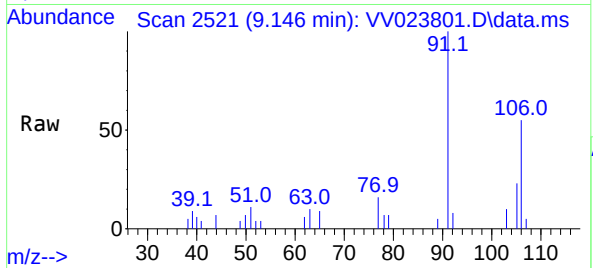




#53
m,p-xylene
Concen: 0.139 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

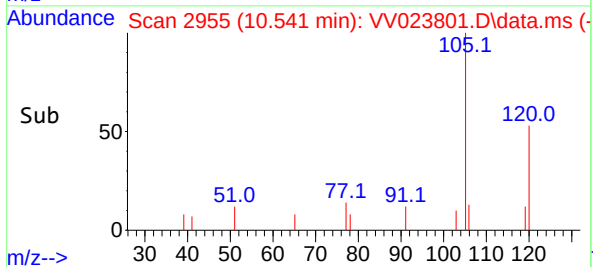
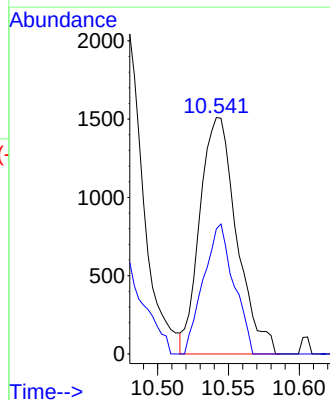
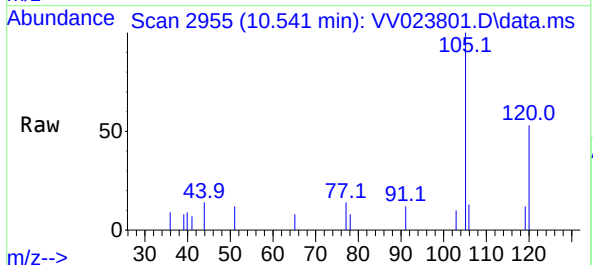
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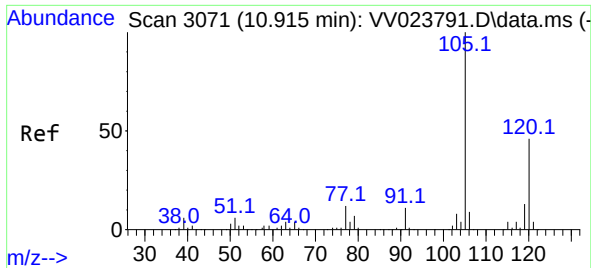
Tgt Ion:106 Resp: 2886
Ion Ratio Lower Upper
106 100
91 182.1 139.5 259.1



#62
1,3,5-Trimethylbenzene
Concen: 0.066 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

Tgt Ion:105 Resp: 2729
Ion Ratio Lower Upper
105 100
120 45.4 40.1 60.1





#63
1,2,4-Trimethylbenzene
Concen: 0.273 ug/L
RT: 10.918 min Scan# 3071
Delta R.T. 0.006 min
Lab File: VV023801.D
Acq: 06 Dec 2021 16:32

Instrument :
MSVOA_V
ClientSampleId :
C0G37

Tgt Ion:105 Resp: 11195
Ion Ratio Lower Upper
105 100
120 47.4 36.7 55.1

