

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025570.D
 Acq On : 15 Apr 2022 16:06
 Operator : SY/MD
 Sample : N2384-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P8

Quant Time: Apr 16 02:43:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

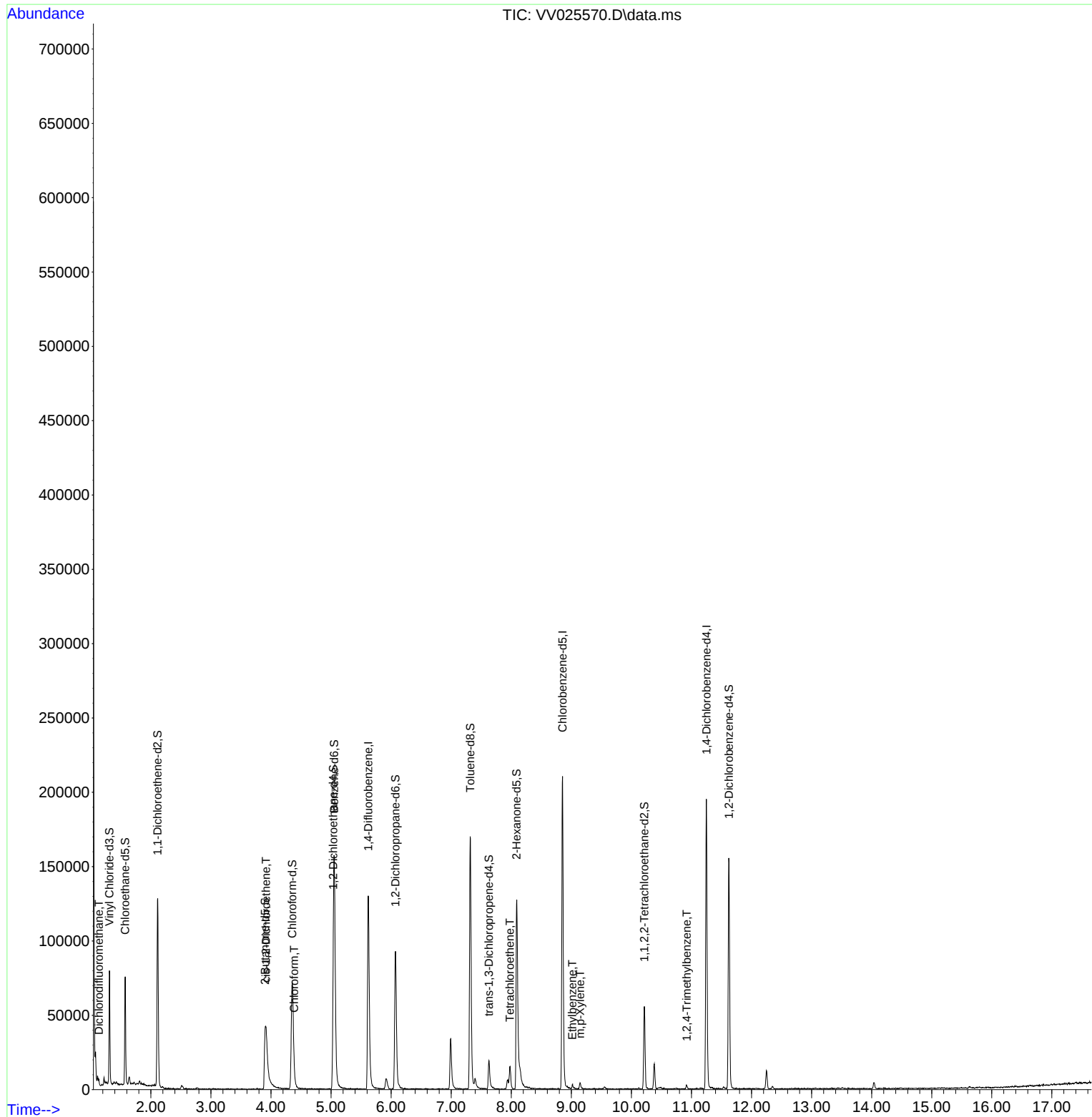
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114267	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	116056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43490	4.094	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.571	69	44799	3.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.111	63	68585	3.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.902	46	66827	51.714	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.420%	
24) Chloroform-d	4.355	84	76102	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.037	65	36325	5.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.053	84	144865	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.072	67	44011	4.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	115738	3.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	7.628	79	11975	3.804	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.088	63	44359	40.154	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27039	4.570	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	38704	4.609	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.133	85	1767	0.171	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	8007	0.916	ug/L	93
25) Chloroform	4.384	83	4175	0.281	ug/L	94
47) Tetrachloroethene	7.979	164	3331	0.467	ug/L	96
52) Ethylbenzene	9.017	91	2134	0.054	ug/L	88
53) m,p-Xylene	9.146	106	1383	0.091	ug/L	61
63) 1,2,4-Trimethylbenzene	10.921	105	1653	0.066	ug/L	95

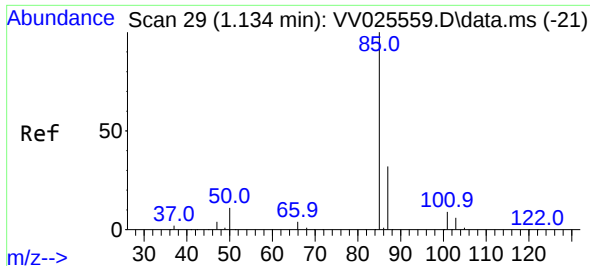
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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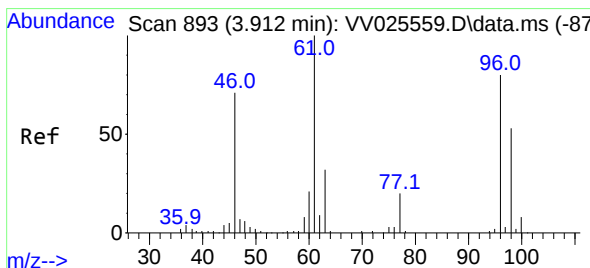
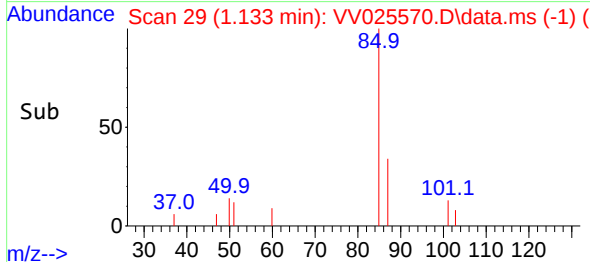
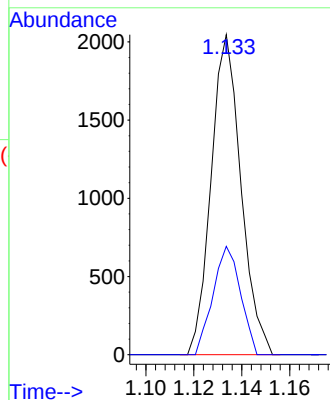
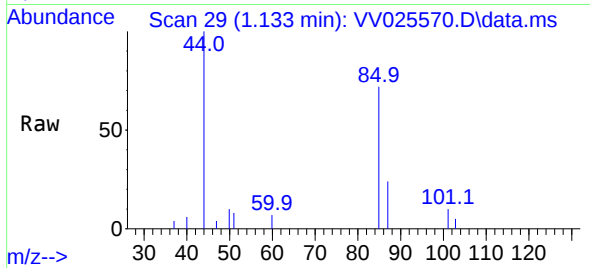




#2
 Dichlorodifluoromethane
 Concen: 0.171 ug/L
 RT: 1.133 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025570.D
 Acq: 15 Apr 2022 16:06

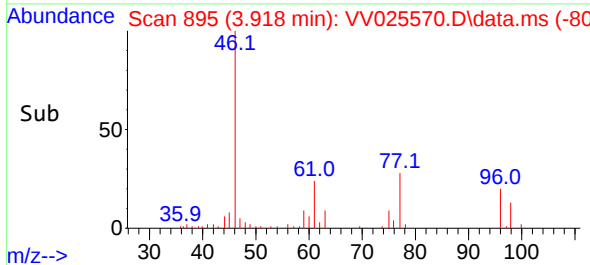
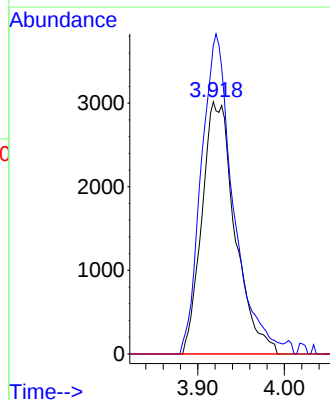
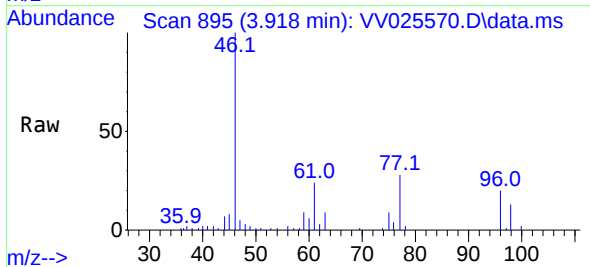
Instrument :
 MSVOA_V
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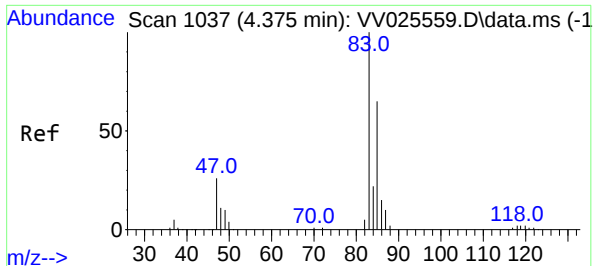
Tgt Ion: 85 Resp: 1767
 Ion Ratio Lower Upper
 85 100
 87 31.1 25.6 38.4



#22
 cis-1,2-Dichloroethene
 Concen: 0.916 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.006 min
 Lab File: VV025570.D
 Acq: 15 Apr 2022 16:06

Tgt Ion: 96 Resp: 8007
 Ion Ratio Lower Upper
 96 100
 61 122.4 80.0 148.6
 68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.281 ug/L

RT: 4.384 min Scan# 1037

Delta R.T. 0.009 min

Lab File: VV025570.D

Acq: 15 Apr 2022 16:06

Instrument :

MSVOA_V

ClientSampleId :

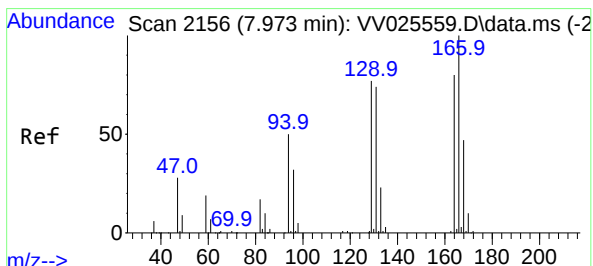
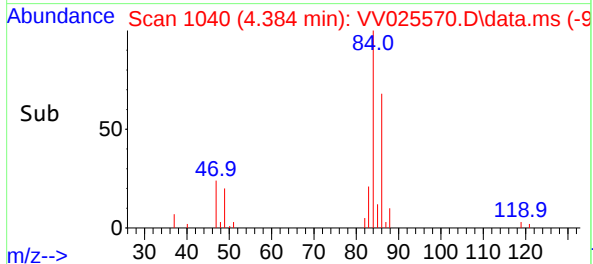
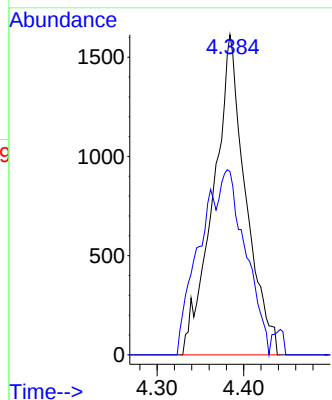
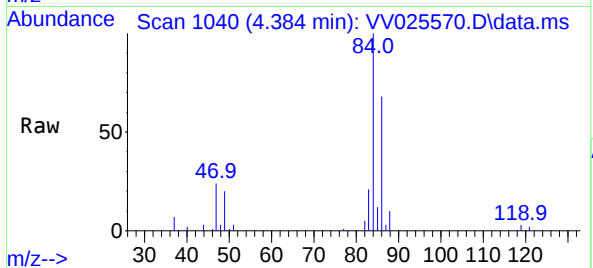
EW6P8

Tgt Ion: 83 Resp: 4175

Ion Ratio Lower Upper

83 100

85 57.2 43.5 80.7



#47

Tetrachloroethene

Concen: 0.467 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025570.D

Acq: 15 Apr 2022 16:06

Tgt Ion: 164 Resp: 3331

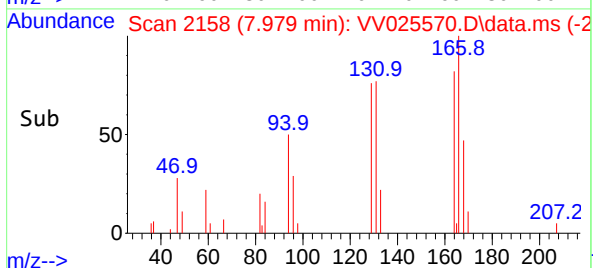
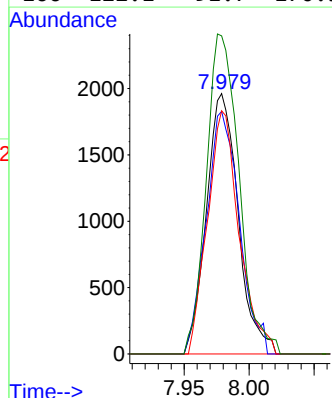
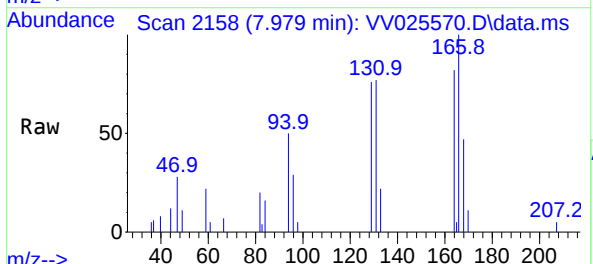
Ion Ratio Lower Upper

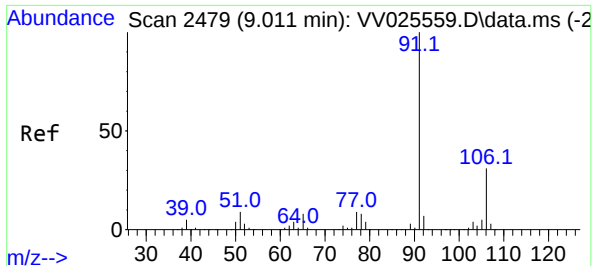
164 100

129 93.2 66.8 124.2

131 93.4 66.4 123.4

166 122.1 91.7 170.3

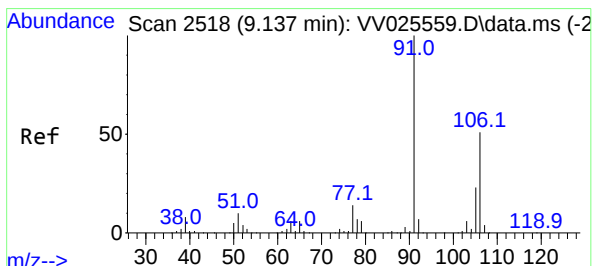
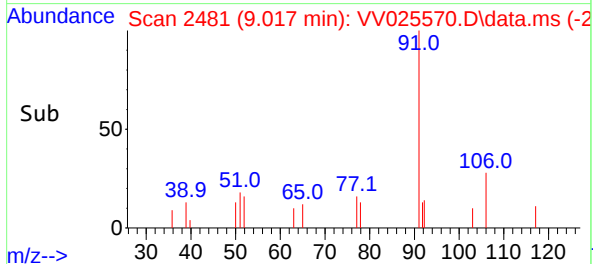
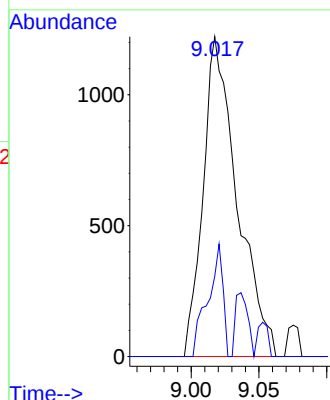
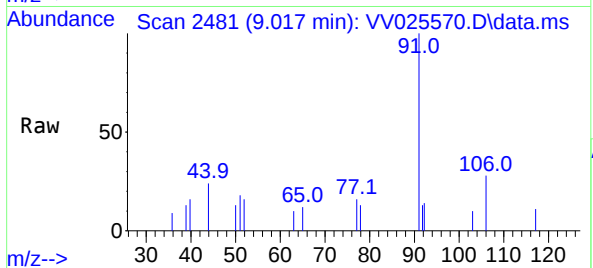




#52
Ethylbenzene
Concen: 0.054 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV025570.D
Acq: 15 Apr 2022 16:06

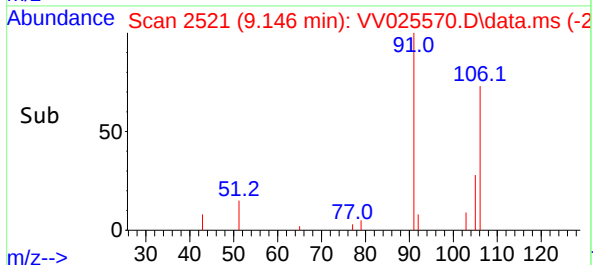
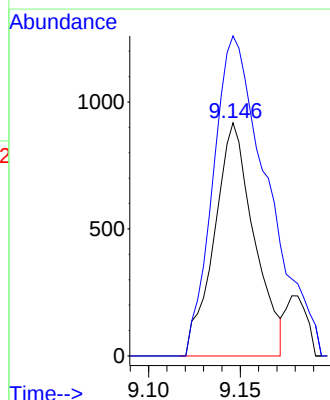
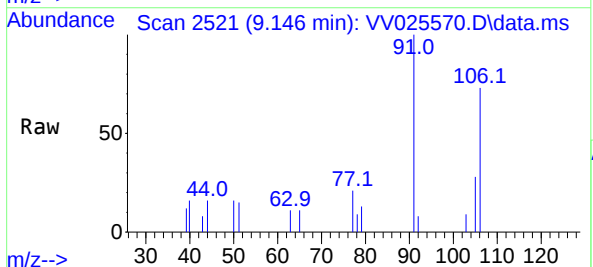
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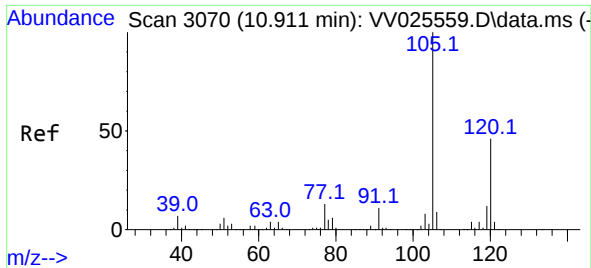
Tgt Ion: 91 Resp: 2134
Ion Ratio Lower Upper
91 100
106 25.1 22.3 41.3



#53
m,p-Xylene
Concen: 0.091 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.009 min
Lab File: VV025570.D
Acq: 15 Apr 2022 16:06

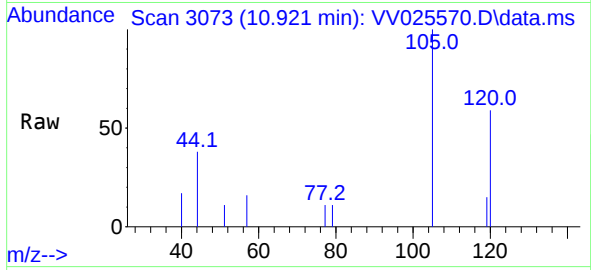
Tgt Ion: 106 Resp: 1383
Ion Ratio Lower Upper
106 100
91 137.3 136.4 253.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.066 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: VV025570.D
 Acq: 15 Apr 2022 16:06

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6P8



Tgt Ion:105 Resp: 1653
 Ion Ratio Lower Upper
 105 100
 120 48.8 36.6 55.0

