

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025751.D
 Acq On : 29 Apr 2022 17:20
 Operator : SY/MD
 Sample : N2612-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B6

Quant Time: May 02 01:26:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

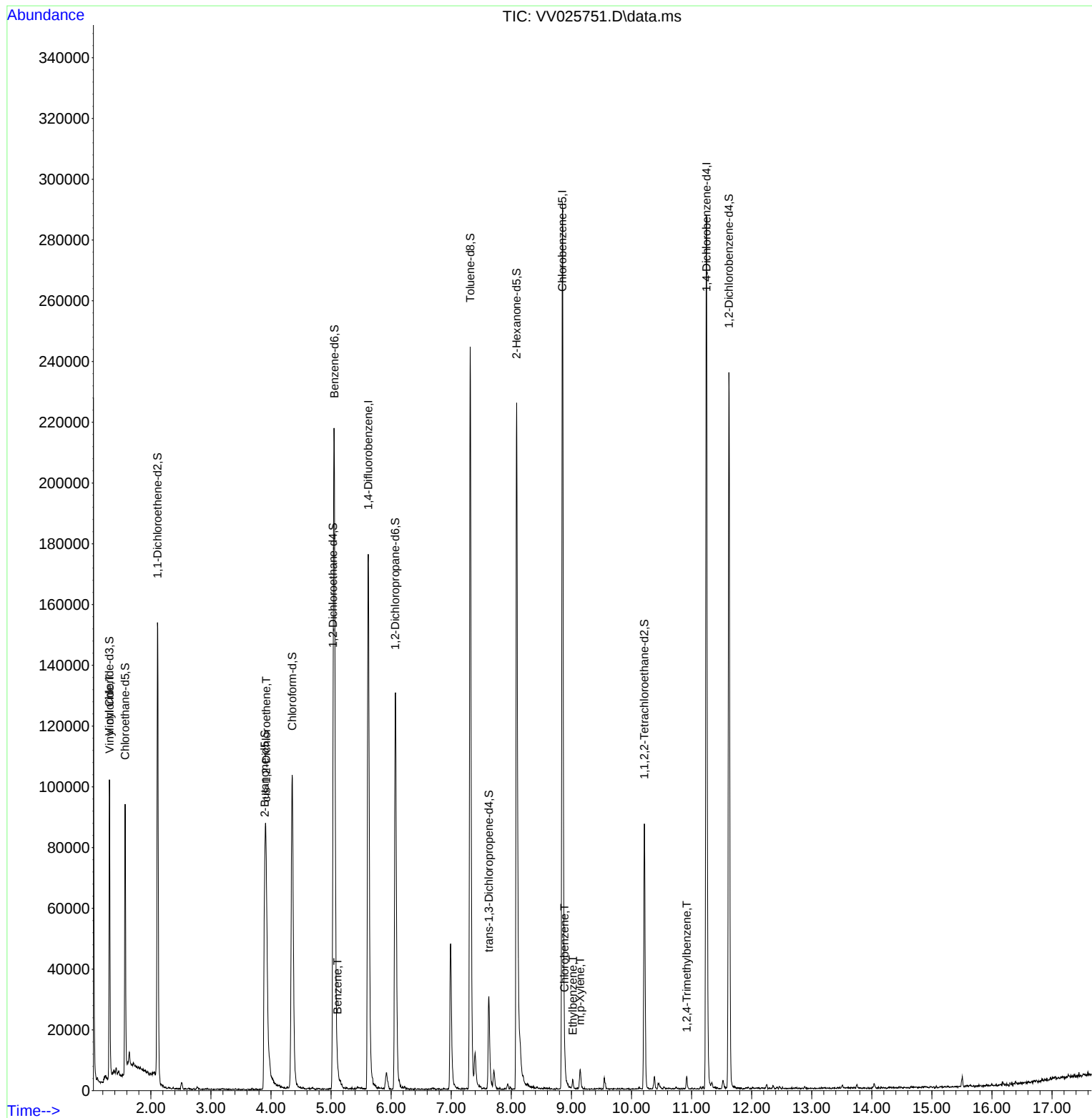
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49614	3.453	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.571	69	54615	3.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.111	63	80723	2.804	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.000%#	
20) 2-Butanone-d5	3.896	46	104228	59.629	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.260%	
24) Chloroform-d	4.352	84	107400	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.034	65	50235	5.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.053	84	198216	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.069	67	62869	4.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	162759	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16201	3.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.088	63	74643	49.045	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.080%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42422	5.205	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58620	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
5) Vinyl chloride	1.314	62	10975	0.640	ug/L	86
22) cis-1,2-Dichloroethene	3.918	96	23885	2.020	ug/L	97
33) Benzene	5.104	78	3202	0.068	ug/L	100
51) Chlorobenzene	8.886	112	3078	0.094	ug/L #	83
52) Ethylbenzene	9.024	91	2159	0.039	ug/L #	82
53) m,p-Xylene	9.146	106	2207	0.106	ug/L	67
63) 1,2,4-Trimethylbenzene	10.918	105	2333	0.063	ug/L	94

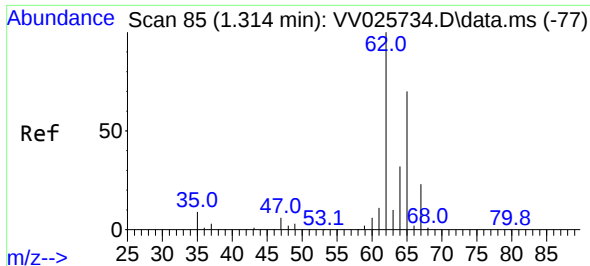
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 02 01:22:31 2022
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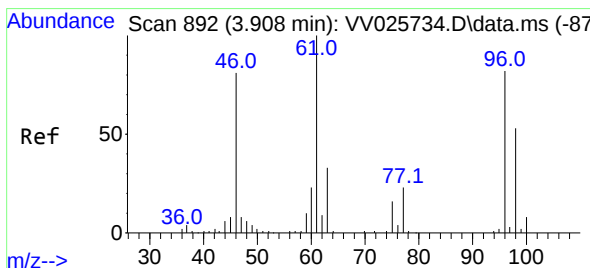
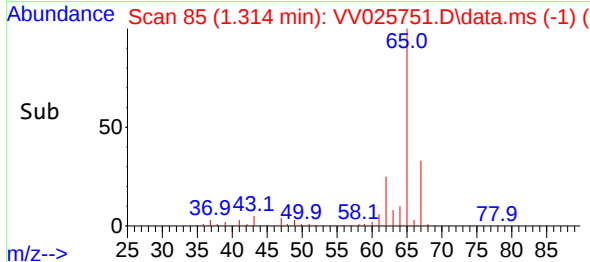
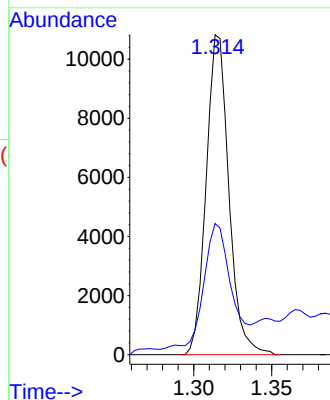
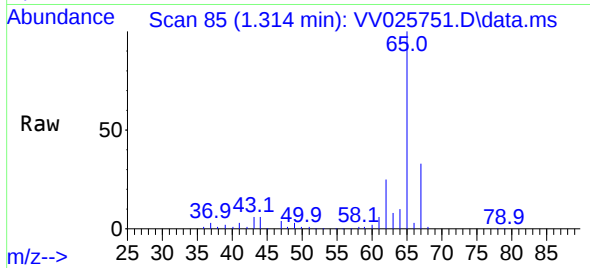




#5
 Vinyl chloride
 Concen: 0.640 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
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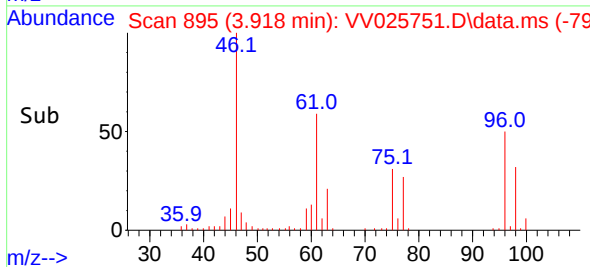
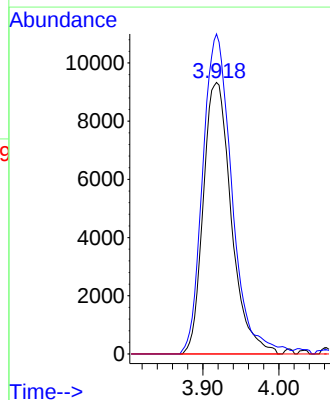
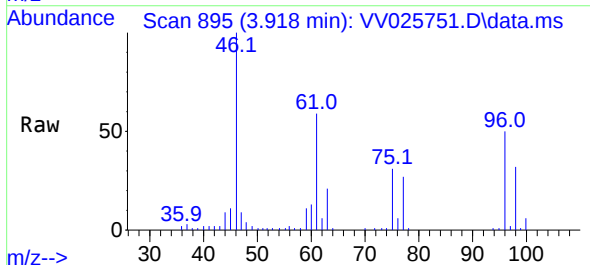
Instrument :
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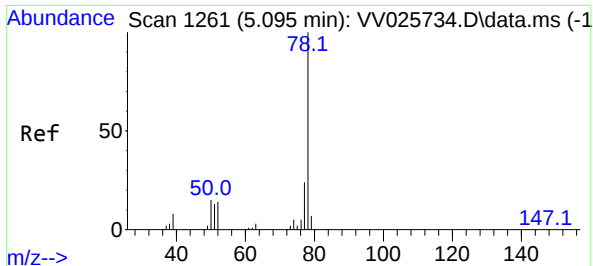
Tgt Ion: 62 Resp: 10975
 Ion Ratio Lower Upper
 62 100
 64 41.0 23.2 43.2



#22
 cis-1,2-Dichloroethene
 Concen: 2.020 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV025751.D
 Acq: 29 Apr 2022 17:20

Tgt Ion: 96 Resp: 23885
 Ion Ratio Lower Upper
 96 100
 61 117.9 80.0 148.6
 68 0.0 0.0 0.0

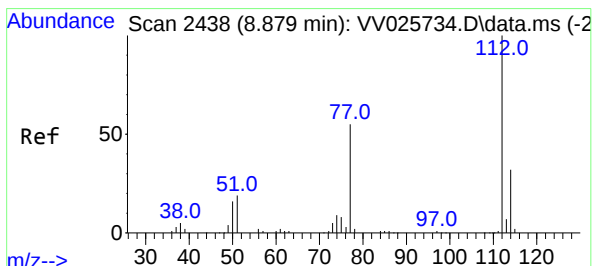
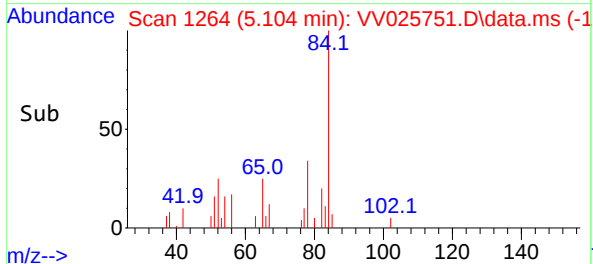
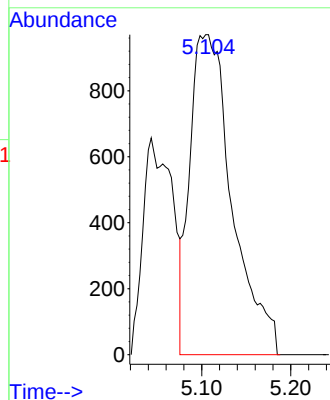
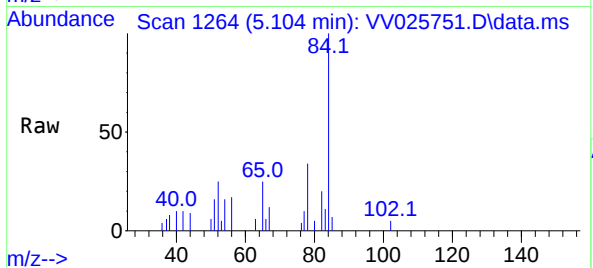




#33
Benzene
Concen: 0.068 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025751.D
Acq: 29 Apr 2022 17:20

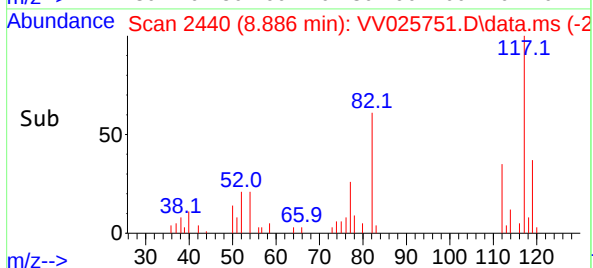
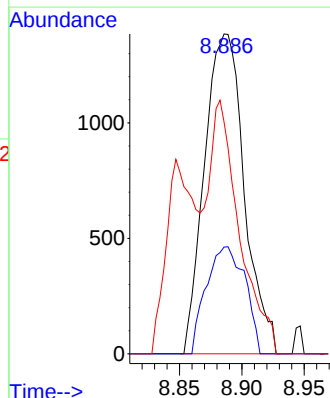
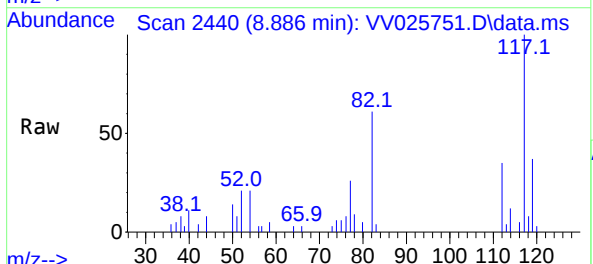
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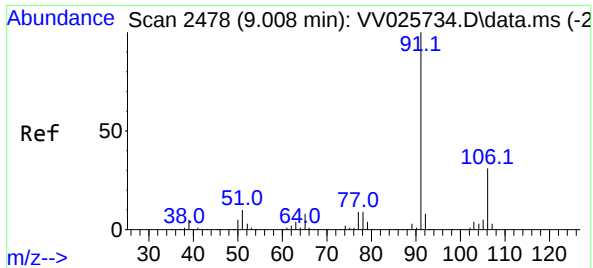
Tgt Ion: 78 Resp: 3202



#51
Chlorobenzene
Concen: 0.094 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VV025751.D
Acq: 29 Apr 2022 17:20

Tgt Ion: 112 Resp: 3078
Ion Ratio Lower Upper
112 100
114 33.4 22.4 41.6
77 72.5 43.7 65.5#

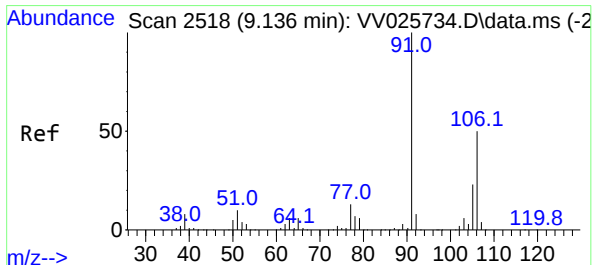
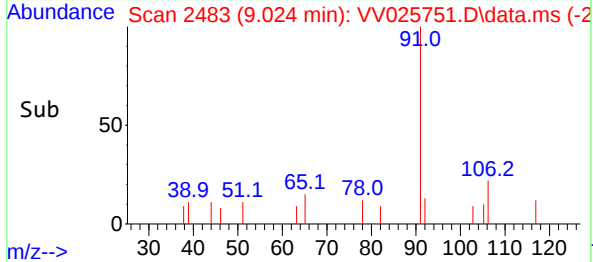
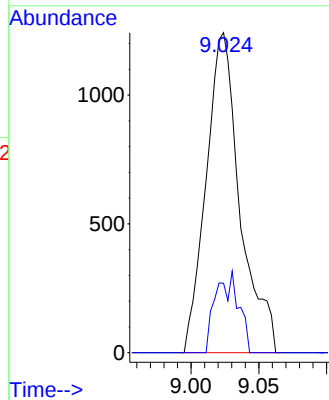
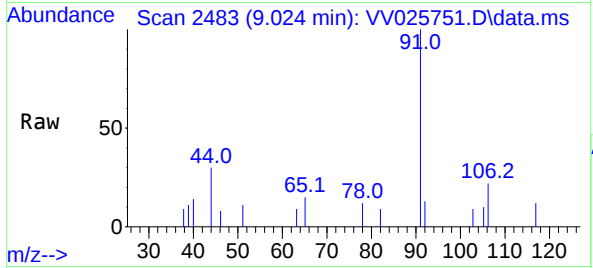




#52
Ethylbenzene
Concen: 0.039 ug/L
RT: 9.024 min Scan# 2478
Delta R.T. 0.016 min
Lab File: VV025751.D
Acq: 29 Apr 2022 17:20

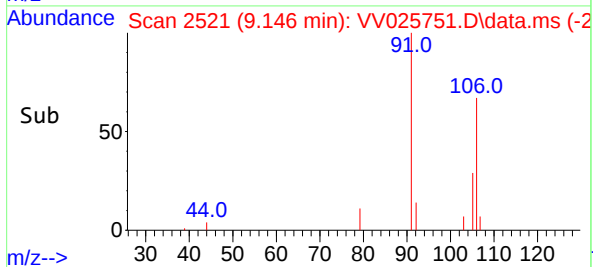
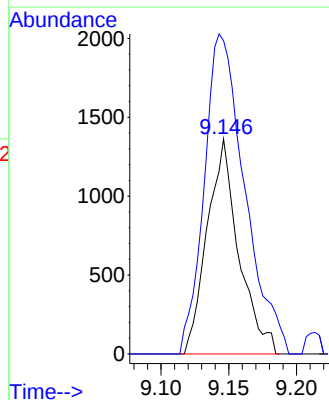
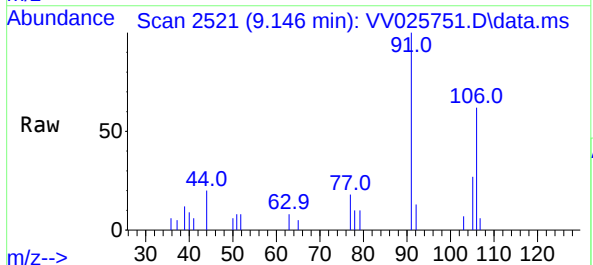
Instrument :
MSVOA_V
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BH0B6

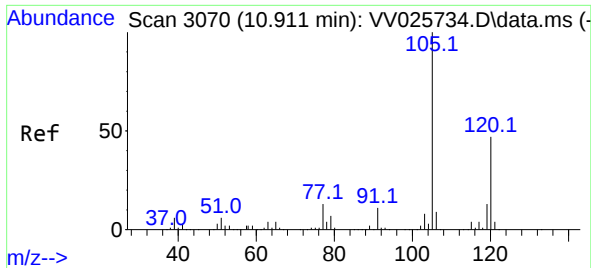
Tgt Ion: 91 Resp: 2159
Ion Ratio Lower Upper
91 100
106 21.7 22.3 41.3#



#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV025751.D
Acq: 29 Apr 2022 17:20

Tgt Ion: 106 Resp: 2207
Ion Ratio Lower Upper
106 100
91 145.6 136.4 253.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.063 ug/L
 RT: 10.918 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VV025751.D
 Acq: 29 Apr 2022 17:20

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B6

Tgt Ion:	105	Resp:	2333
Ion Ratio	Lower	Upper	
105	100		
120	41.7	36.6	55.0

