

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111723\
 Data File : VW032998.D
 Acq On : 17 Nov 2023 09:47
 Operator : SY/MD
 Sample : 05333-23
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCG97

Quant Time: Nov 17 22:39:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

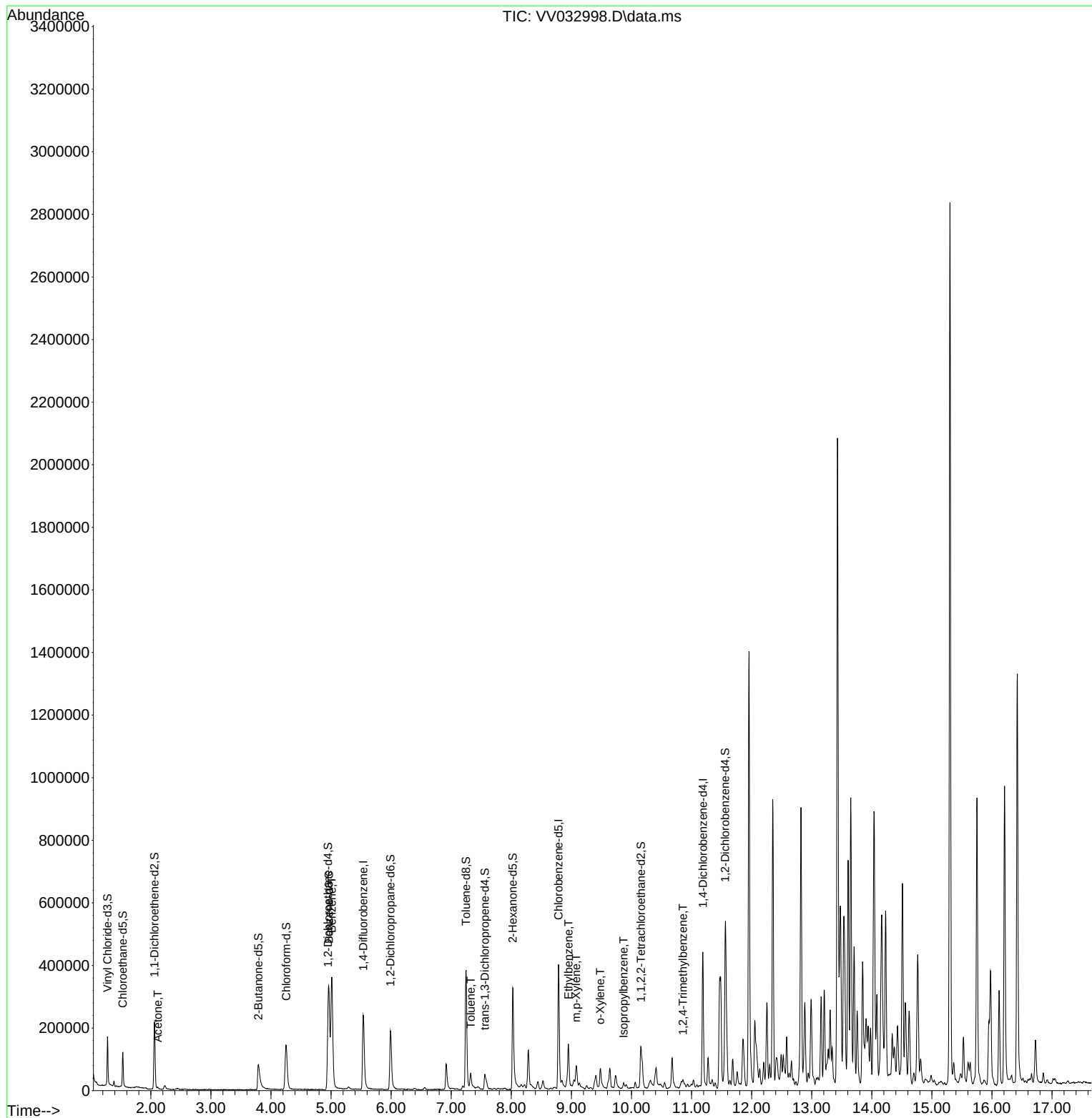
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	214282	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	108569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96464	5.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.800%	
7) Chloroethane-d5	1.532	69	70329	4.022	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.060	65	36401	4.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	3.790	46	136500	56.174	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.340%	
24) Chloroform-d	4.253	84	159221	5.077	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	4.947	65	68852	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	4.963	84	310658	5.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	5.989	67	94236	5.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.246	98	256763	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.558	79	30356	4.582	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.024	63	113723	50.204	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.400%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	64295	5.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	107891	5.711	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	5186	2.298	ug/L	94
33) Benzene	5.011	78	375103	5.580	ug/L	100
42) Toluene	7.323	91	39170	0.536	ug/L	97
52) Ethylbenzene	8.950	91	94010	1.237	ug/L	99
53) m,p-Xylene	9.079	106	14227	0.484	ug/L	83
54) o-Xylene	9.481	106	15655	0.558	ug/L	84
60) Isopropylbenzene	9.870	105	10527	0.157	ug/L	98
63) 1,2,4-Trimethylbenzene	10.857	105	8281	0.156	ug/L	97

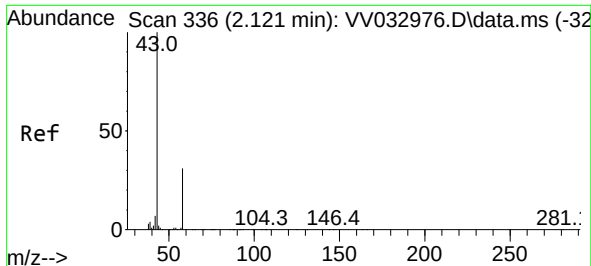
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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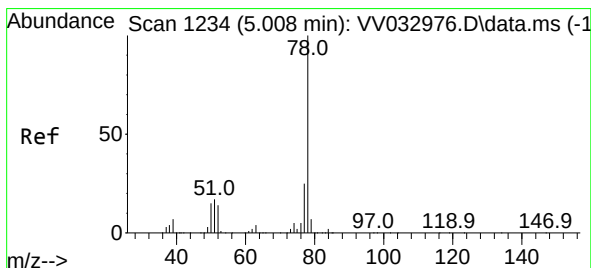
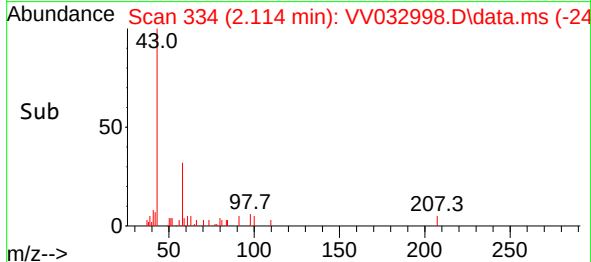
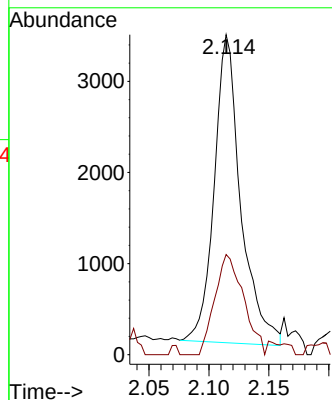
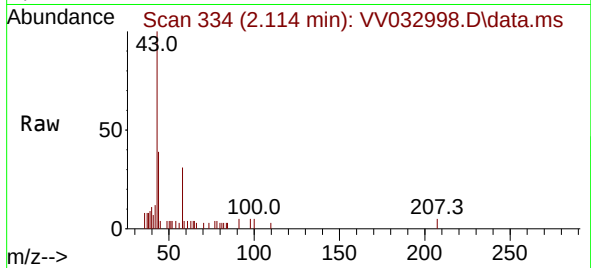




#13
Acetone
Concen: 2.298 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV032998.D
Acq: 17 Nov 2023 09:47

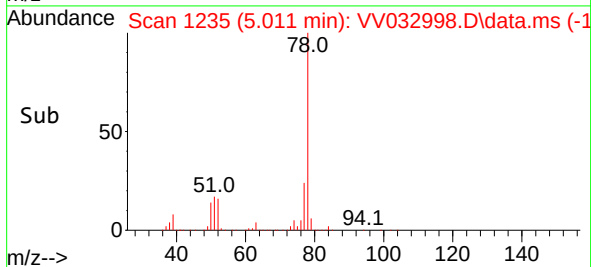
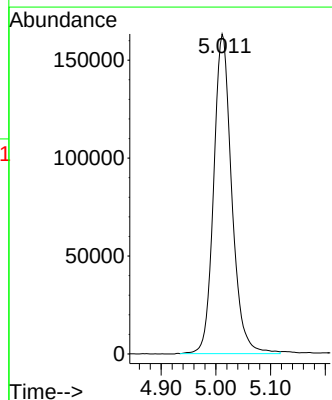
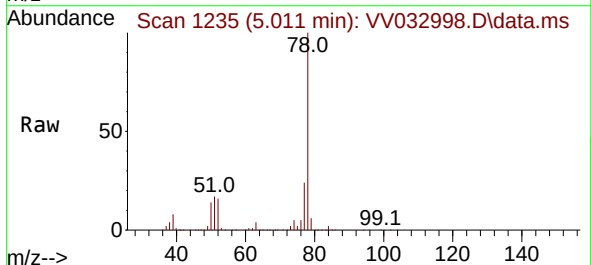
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MSVOA_V
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YCG97

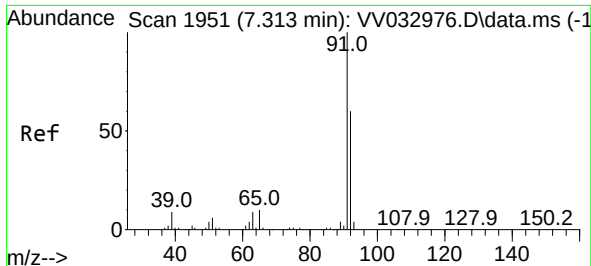
Tgt Ion: 43 Resp: 5186
Ion Ratio Lower Upper
43 100
58 35.1 0.0 63.6



#33
Benzene
Concen: 5.580 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VV032998.D
Acq: 17 Nov 2023 09:47

Tgt Ion: 78 Resp: 375103





#42

Toluene

Concen: 0.536 ug/L

RT: 7.323 min Scan# 1951

Delta R.T. 0.010 min

Lab File: VV032998.D

Acq: 17 Nov 2023 09:47

Instrument :

MSVOA_V

ClientSampleId :

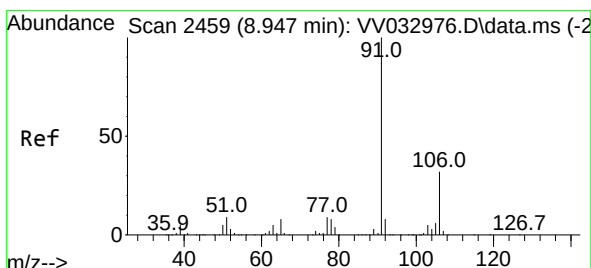
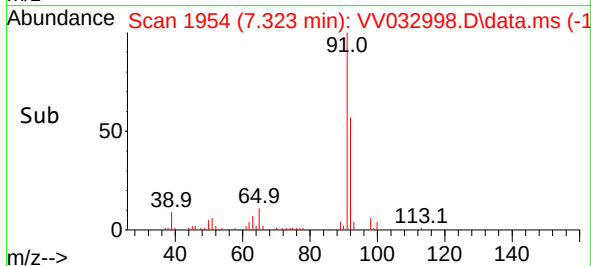
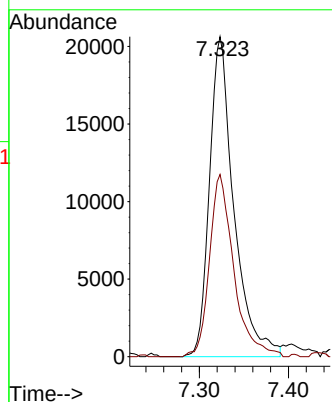
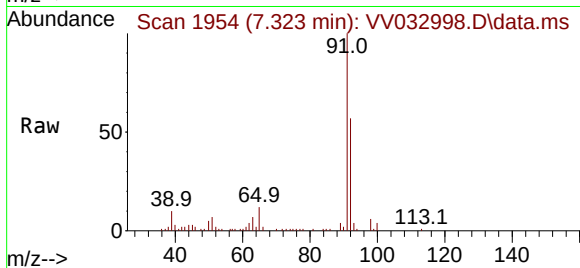
YCG97

Tgt Ion: 91 Resp: 39170

Ion Ratio Lower Upper

91 100

92 56.9 41.3 76.7



#52

Ethylbenzene

Concen: 1.237 ug/L

RT: 8.950 min Scan# 2460

Delta R.T. 0.003 min

Lab File: VV032998.D

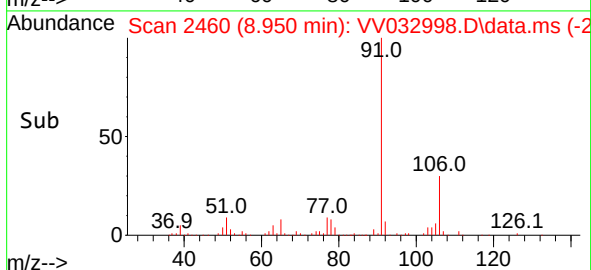
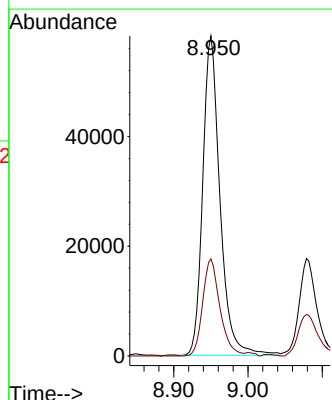
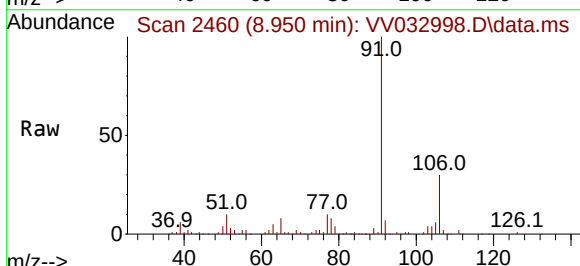
Acq: 17 Nov 2023 09:47

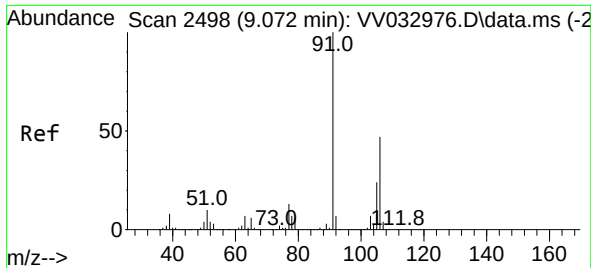
Tgt Ion: 91 Resp: 94010

Ion Ratio Lower Upper

91 100

106 30.4 21.7 40.3

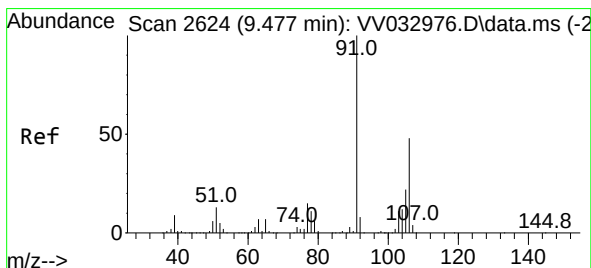
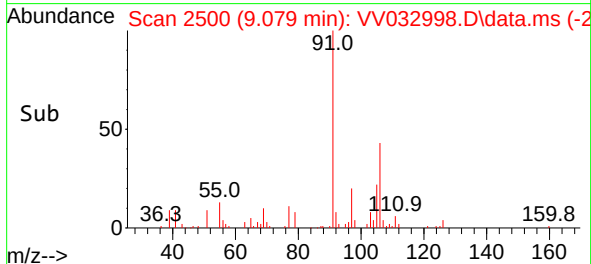
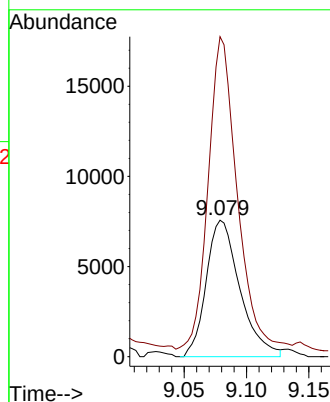
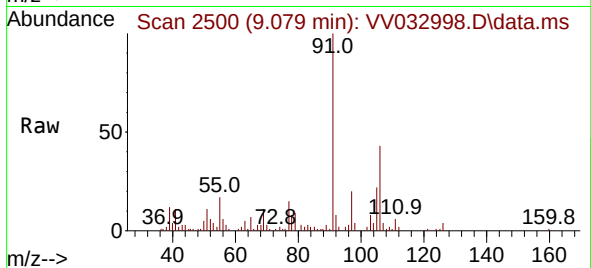




#53
m,p-Xylene
Concen: 0.484 ug/L
RT: 9.079 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV032998.D
Acq: 17 Nov 2023 09:47

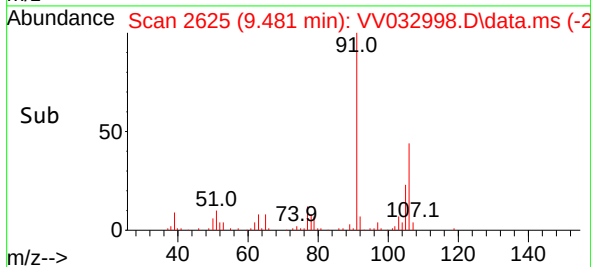
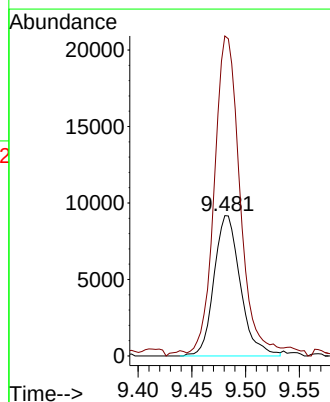
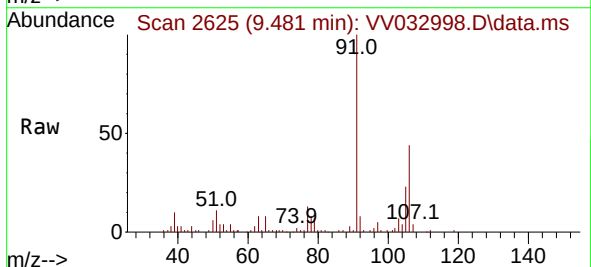
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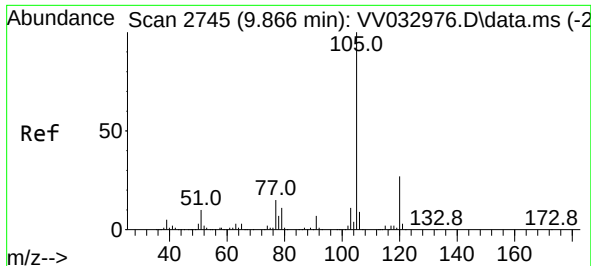
Tgt Ion:106 Resp: 14227
Ion Ratio Lower Upper
106 100
91 234.6 145.5 270.3



#54
o-Xylene
Concen: 0.558 ug/L
RT: 9.481 min Scan# 2625
Delta R.T. 0.003 min
Lab File: VV032998.D
Acq: 17 Nov 2023 09:47

Tgt Ion:106 Resp: 15655
Ion Ratio Lower Upper
106 100
91 228.0 142.4 264.4

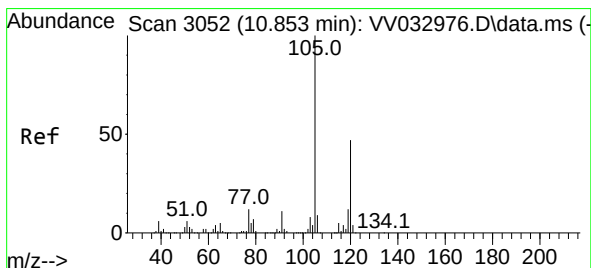
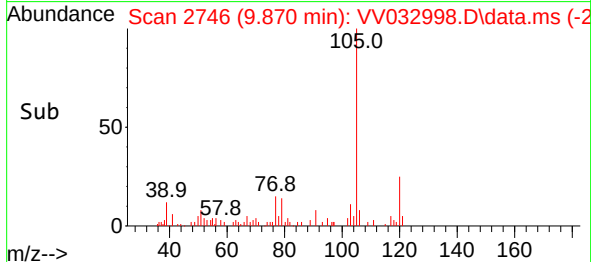
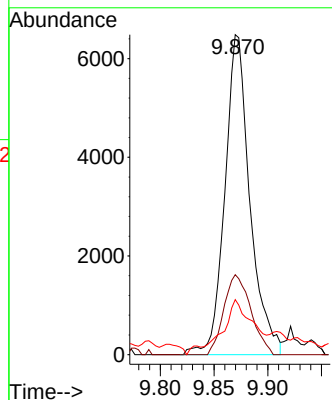
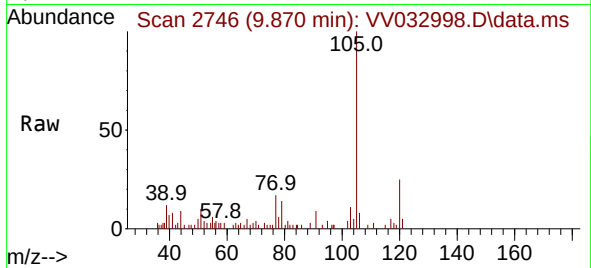




#60
Isopropylbenzene
Concen: 0.157 ug/L
RT: 9.870 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032998.D
Acq: 17 Nov 2023 09:47

Instrument :
MSVOA_V
ClientSampleId :
YCG97

Tgt Ion:105 Resp: 10527
Ion Ratio Lower Upper
105 100
120 26.8 20.6 31.0
77 14.8 12.6 19.0



#63
1,2,4-Trimethylbenzene
Concen: 0.156 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.003 min
Lab File: VV032998.D
Acq: 17 Nov 2023 09:47

Tgt Ion:105 Resp: 8281
Ion Ratio Lower Upper
105 100
120 47.9 36.6 55.0

