

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034038.D
 Acq On : 07 Feb 2024 18:07
 Operator : SY/MD
 Sample : P1383-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC2

Quant Time: Feb 08 04:51:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

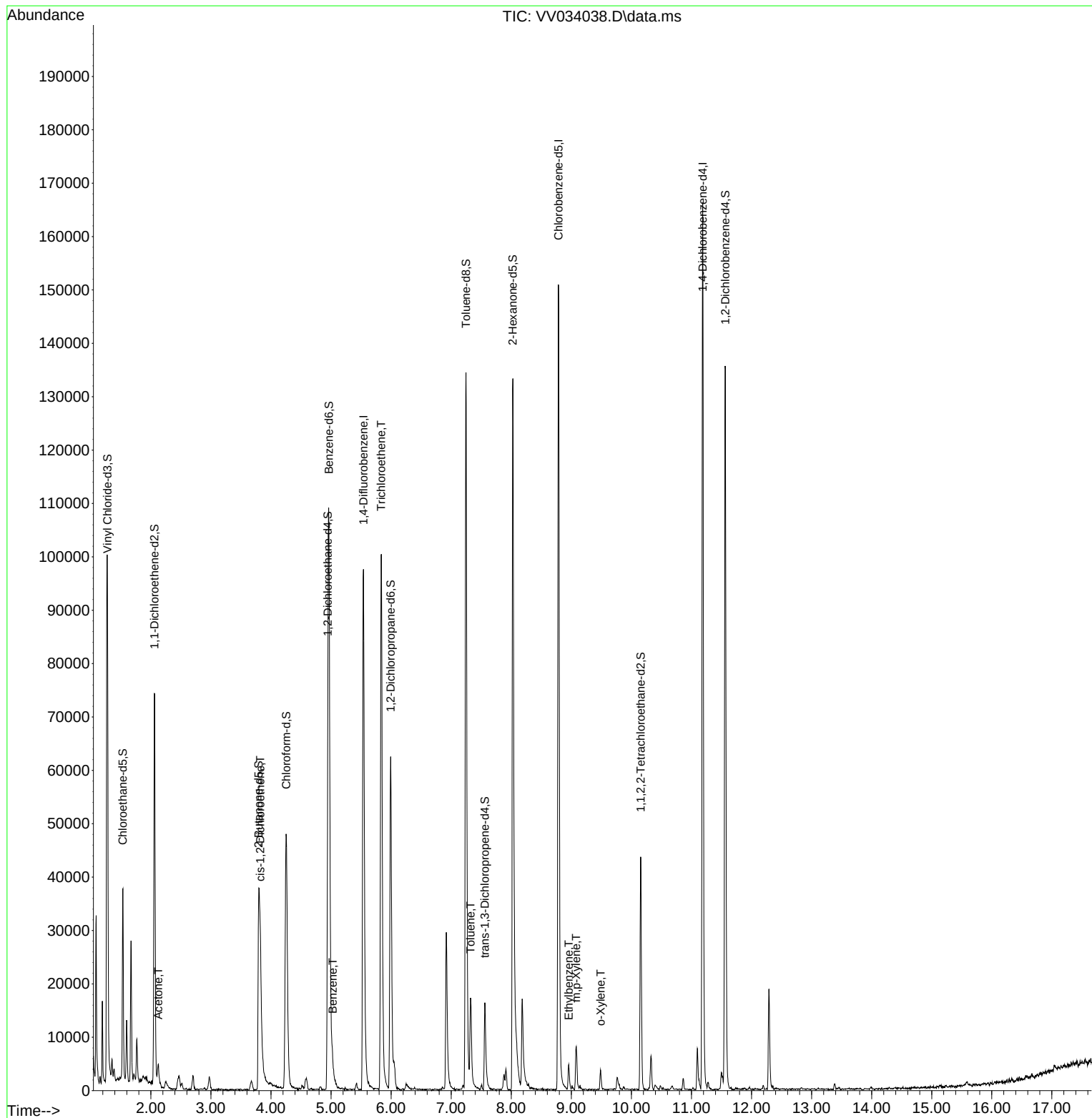
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	86199	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	80875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22798	3.415	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.532	69	22261	3.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.059	65	11828	3.674	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.796	46	54897	48.963	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.920%	
24) Chloroform-d	4.252	84	52701	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.947	65	27047	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	4.963	84	98977	4.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	5.992	67	29065	4.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.246	98	91247	4.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.561	79	10662	4.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.024	63	48740	53.310	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.620%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19823	4.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	34144	4.409	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds					Qvalue	
13) Acetone	2.124	43	4323	5.082	ug/L	# 54
22) cis-1,2-Dichloroethene	3.821	96	7878	1.132	ug/L	87
33) Benzene	5.027	78	5609	0.231	ug/L	100
34) Trichloroethene	5.834	95	35982	5.125	ug/L	97
42) Toluene	7.323	91	13671	0.527	ug/L	94
52) Ethylbenzene	8.956	91	3953	0.132	ug/L	93
53) m,p-Xylene	9.082	106	2784	0.247	ug/L	94
54) o-Xylene	9.487	106	1059	0.097	ug/L	94

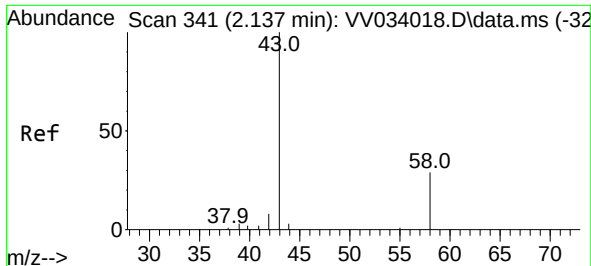
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 08 04:46:29 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.082 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV034038.D

Acq: 07 Feb 2024 18:07

Instrument :

MSVOA_V

ClientSampleId :

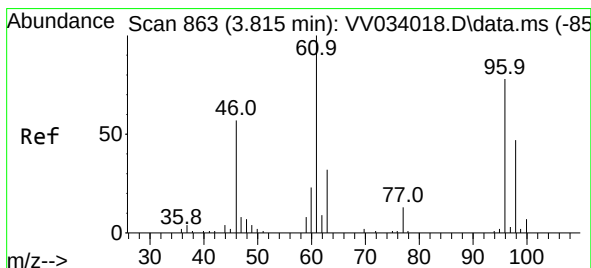
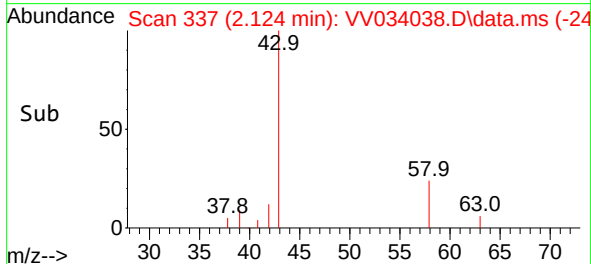
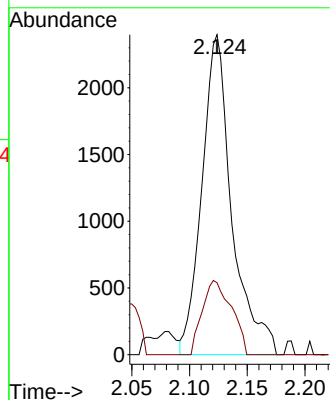
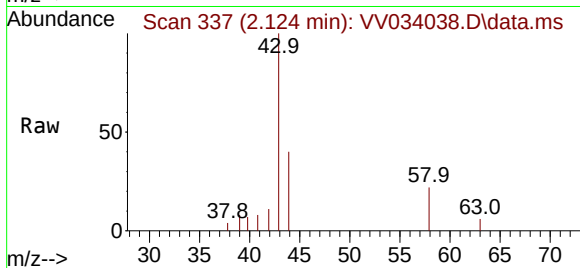
E0YC2

Tgt Ion: 43 Resp: 4323

Ion Ratio Lower Upper

43 100

58 22.6 0.0 13.8#



#22

cis-1,2-Dichloroethene

Concen: 1.132 ug/L

RT: 3.821 min Scan# 865

Delta R.T. 0.006 min

Lab File: VV034038.D

Acq: 07 Feb 2024 18:07

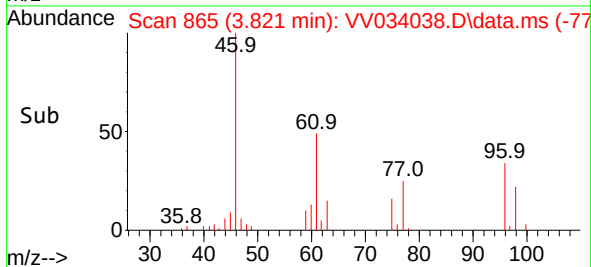
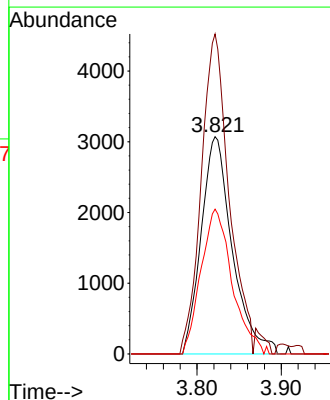
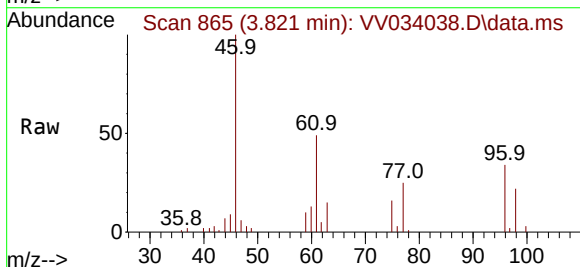
Tgt Ion: 96 Resp: 7878

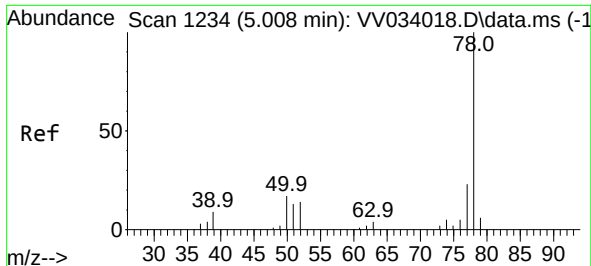
Ion Ratio Lower Upper

96 100

61 147.3 90.3 167.7

98 66.6 43.2 80.2

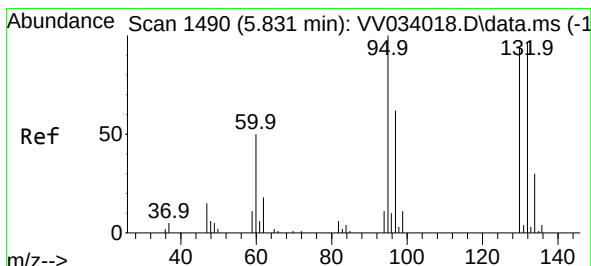
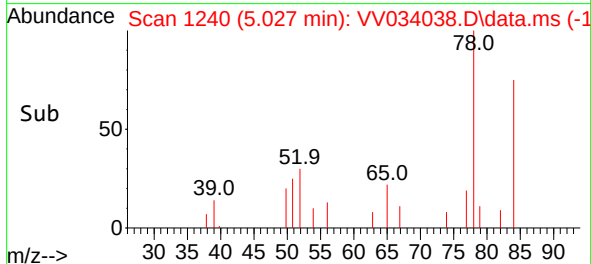
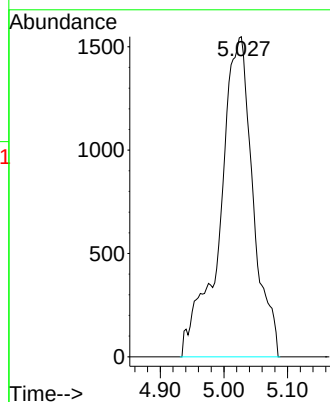
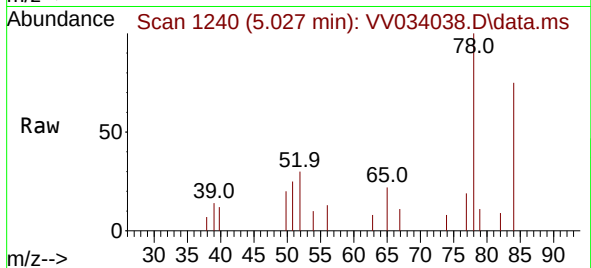




#33
Benzene
Concen: 0.231 ug/L
RT: 5.027 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV034038.D
Acq: 07 Feb 2024 18:07

Instrument :
MSVOA_V
ClientSampleId :
E0YC2

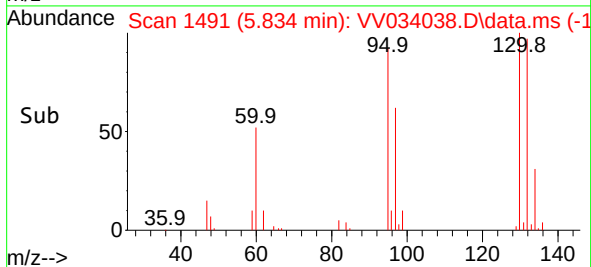
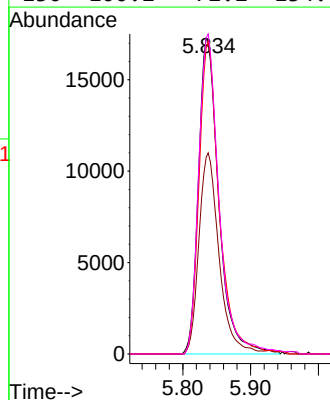
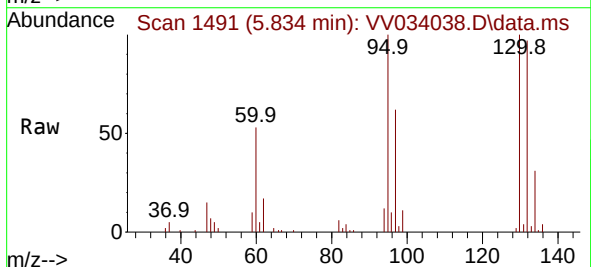
Tgt Ion: 78 Resp: 5609

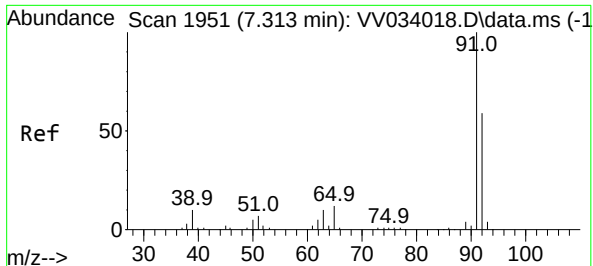


#34
Trichloroethene
Concen: 5.125 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV034038.D
Acq: 07 Feb 2024 18:07

Tgt Ion: 95 Resp: 35982

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.1	83.7
132	96.9	66.0	122.6
130	100.2	72.2	134.0





#42

Toluene

Concen: 0.527 ug/L

RT: 7.323 min Scan# 1951

Delta R.T. 0.010 min

Lab File: VV034038.D

Acq: 07 Feb 2024 18:07

Instrument :

MSVOA_V

ClientSampleId :

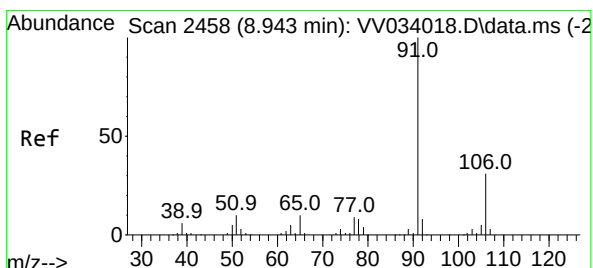
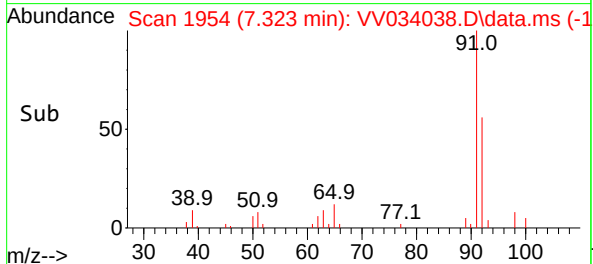
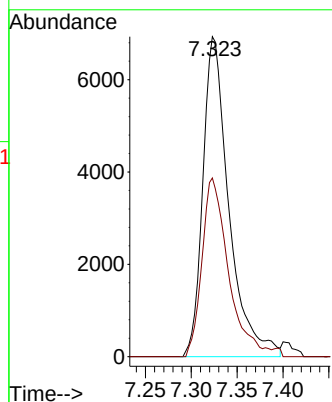
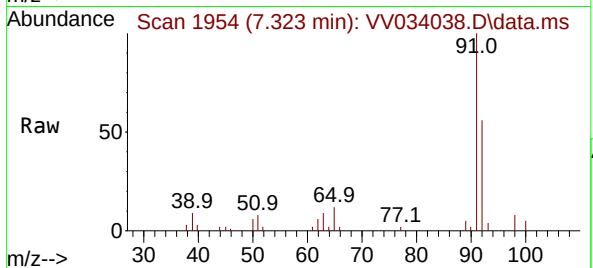
E0YC2

Tgt Ion: 91 Resp: 13671

Ion Ratio Lower Upper

91 100

92 55.8 42.1 78.3



#52

Ethylbenzene

Concen: 0.132 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.013 min

Lab File: VV034038.D

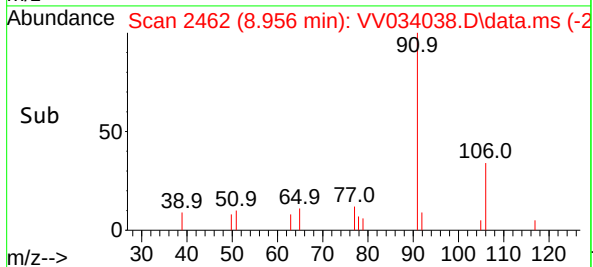
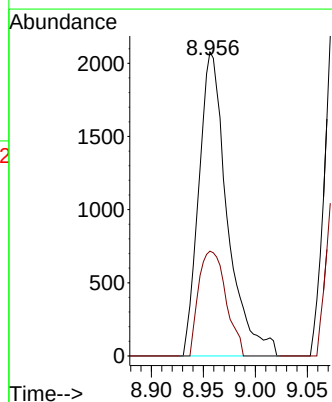
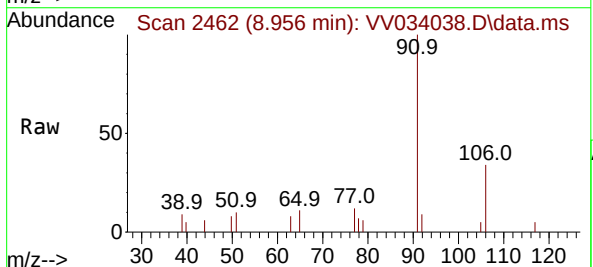
Acq: 07 Feb 2024 18:07

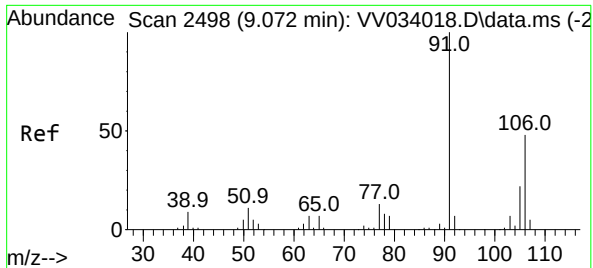
Tgt Ion: 91 Resp: 3953

Ion Ratio Lower Upper

91 100

106 34.5 21.4 39.8

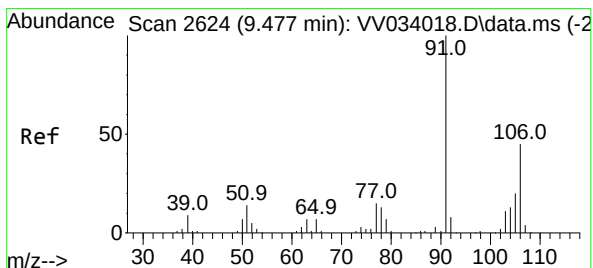
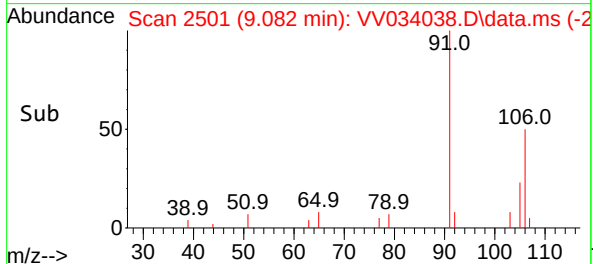
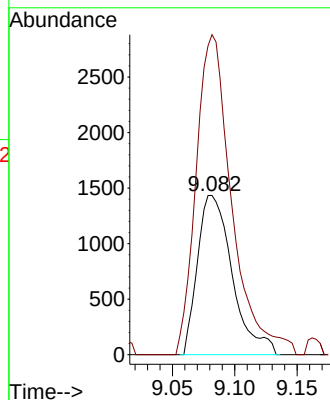
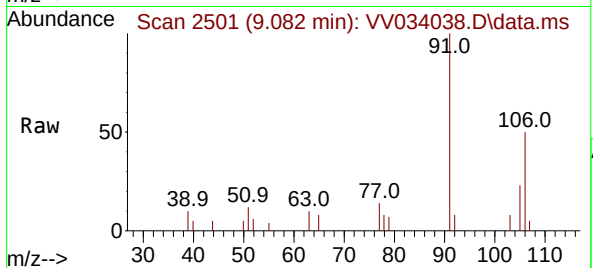




#53
m,p-Xylene
Concen: 0.247 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV034038.D
Acq: 07 Feb 2024 18:07

Instrument :
MSVOA_V
ClientSampleId :
E0YC2

Tgt Ion:106 Resp: 2784
Ion Ratio Lower Upper
106 100
91 200.9 147.5 273.9



#54
o-Xylene
Concen: 0.097 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.010 min
Lab File: VV034038.D
Acq: 07 Feb 2024 18:07

Tgt Ion:106 Resp: 1059
Ion Ratio Lower Upper
106 100
91 213.6 156.2 290.0

