

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024658.D
 Acq On : 14 Feb 2022 17:59
 Operator : SY/MD
 Sample : N1475-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M80

Quant Time: Feb 15 06:29:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

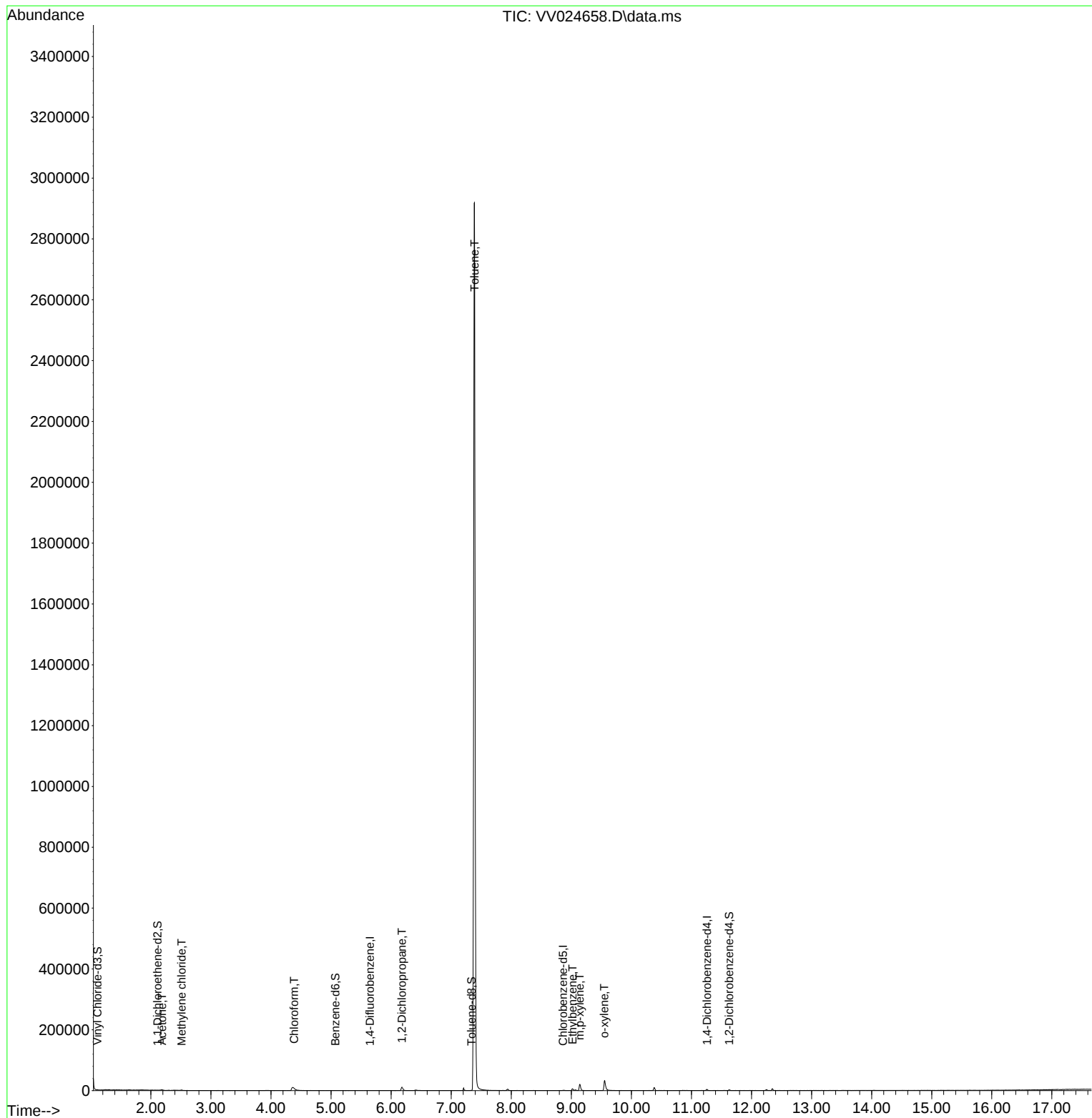
Internal Standards						
1) 1,4-Difluorobenzene	5.648	114	42	5.000	ug/L	# 0.03
28) Chlorobenzene-d5	8.863	117	855	5.000	ug/L	# 0.01
58) 1,4-Dichlorobenzene-d4	11.258	152	1145	5.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.111	65	42	11.930	ug/L	-0.20
Spiked Amount	5.000	Range 40 - 130	Recovery	=	238.600%#	
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range 65 - 130	Recovery	=	0.000%#	
11) 1,1-Dichloroethene-d2	2.111	63	176	22.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	457.000%#	
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range 40 - 130	Recovery	=	0.000%#	
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range 70 - 125	Recovery	=	0.000%#	
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	5.072	84	195	0.804	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	16.000%#	
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	5.000	Range 60 - 140	Recovery	=	0.000%#	
41) Toluene-d8	7.336	98	652	2.882	ug/L	0.03
Spiked Amount	5.000	Range 70 - 130	Recovery	=	57.600%#	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range 55 - 130	Recovery	=	0.000%#	
46) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range 45 - 130	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range 65 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	11.628	152	717	3.885	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.600%#	
Target Compounds						
						Qvalue
13) Acetone	2.188	43	2272	4926.071	ug/L	99
16) Methylene chloride	2.513	84	632	146.695	ug/L	88
25) Chloroform	4.384	83	2122	274.779	ug/L	82
37) 1,2-Dichloropropane	6.178	63	4768	58.951	ug/L #	86
42) Toluene	7.387	91	2068333	5689.886	ug/L	99
52) Ethylbenzene	9.021	91	5229	12.928	ug/L	99
53) m,p-xylene	9.140	106	6533	42.643	ug/L	93
54) o-xylene	9.548	106	1856	12.564	ug/L	84

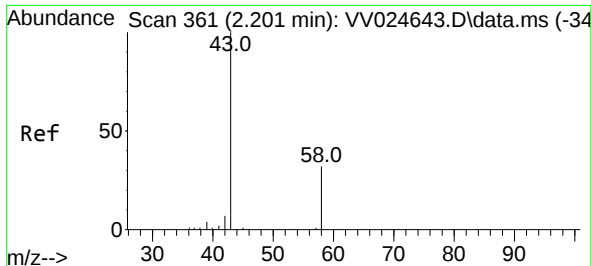
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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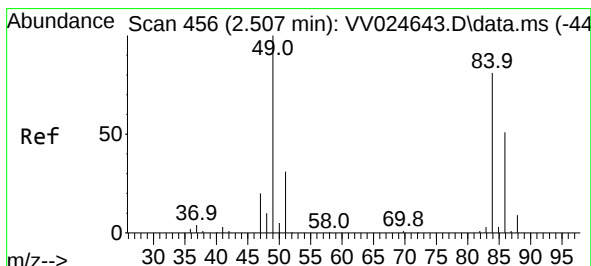
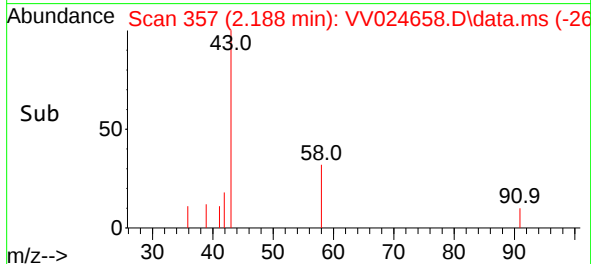
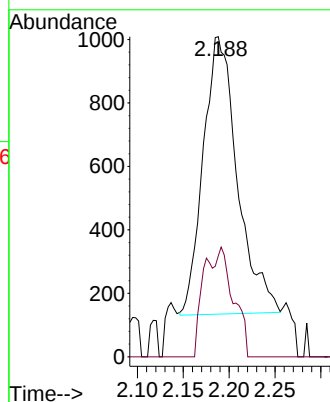
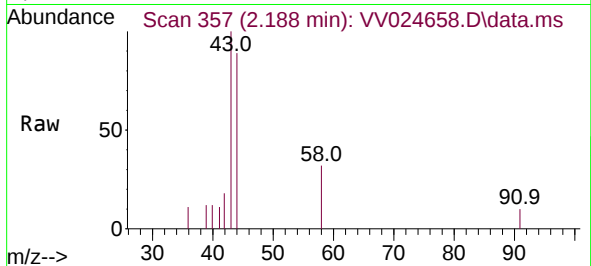




#13
Acetone
Concen: 4926.071 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024658.D
Acq: 14 Feb 2022 17:59

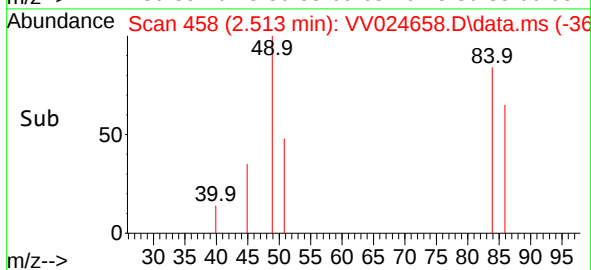
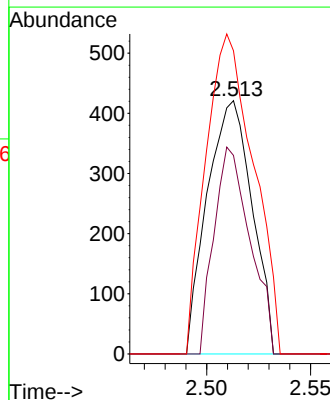
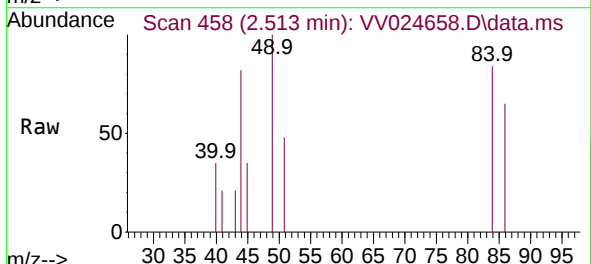
Instrument :
MSVOA_V
ClientSampleId :
F4M80

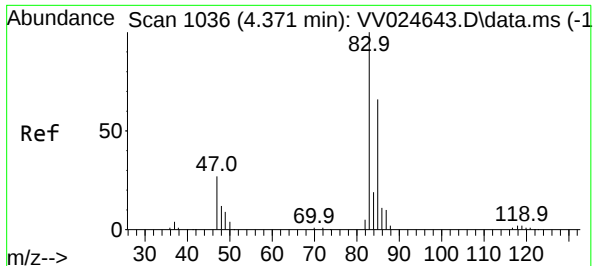
Tgt Ion: 43 Resp: 2272
Ion Ratio Lower Upper
43 100
58 21.1 0.0 41.4



#16
Methylene chloride
Concen: 146.695 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV024658.D
Acq: 14 Feb 2022 17:59

Tgt Ion: 84 Resp: 632
Ion Ratio Lower Upper
84 100
86 78.4 42.6 79.0
49 119.7 79.7 147.9





#25

Chloroform

Concen: 274.779 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV024658.D

Acq: 14 Feb 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

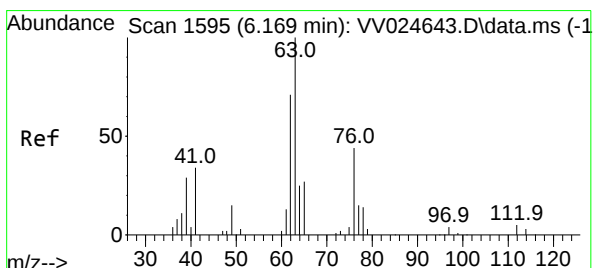
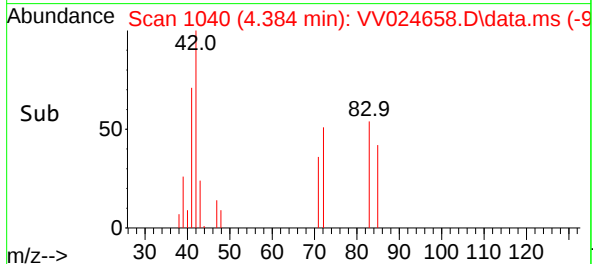
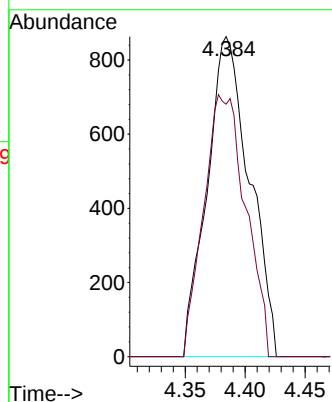
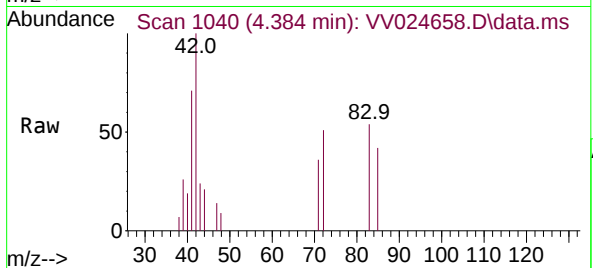
F4M80

Tgt Ion: 83 Resp: 2122

Ion Ratio Lower Upper

83 100

85 78.9 45.2 84.0



#37

1,2-Dichloropropane

Concen: 58.951 ug/L

RT: 6.178 min Scan# 1598

Delta R.T. 0.009 min

Lab File: VV024658.D

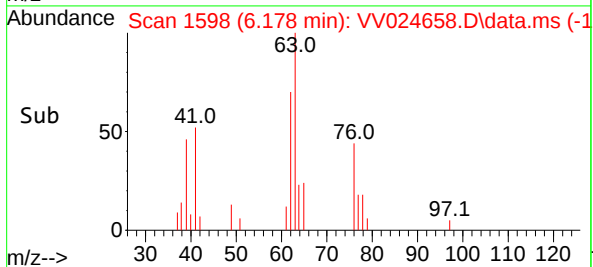
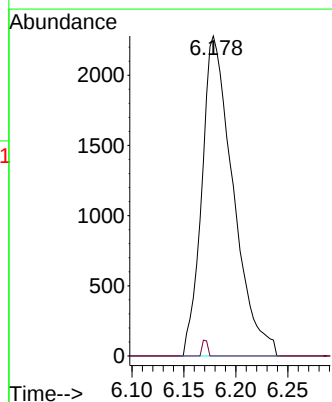
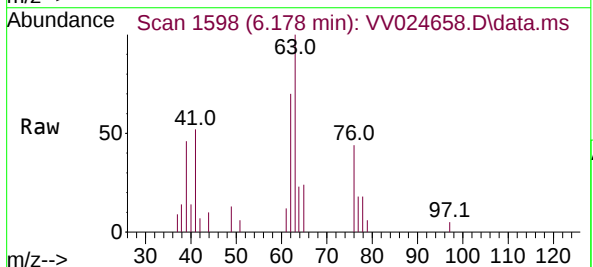
Acq: 14 Feb 2022 17:59

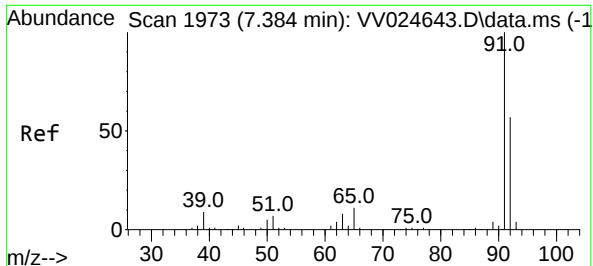
Tgt Ion: 63 Resp: 4768

Ion Ratio Lower Upper

63 100

112 0.9 4.3 6.5#





#42

Toluene

Concen: 5689.886 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024658.D

Acq: 14 Feb 2022 17:59

Instrument :

MSVOA_V

ClientSampleId :

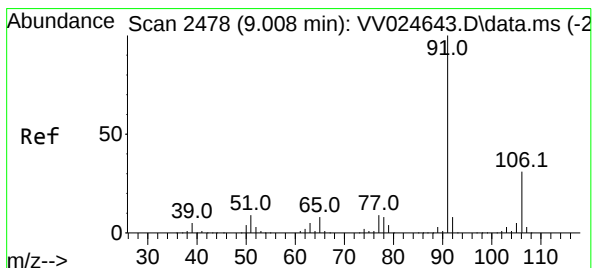
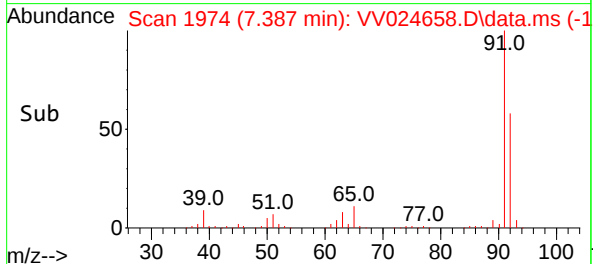
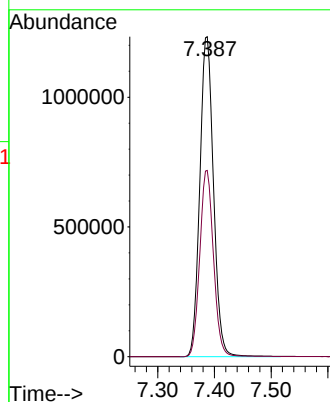
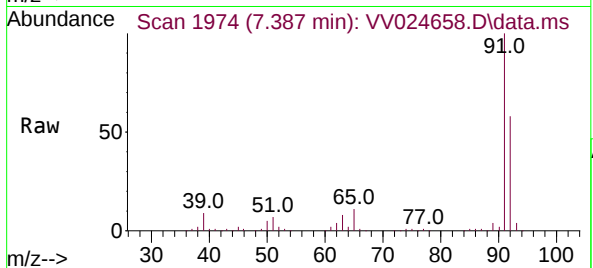
F4M80

Tgt Ion: 91 Resp: 2068333

Ion Ratio Lower Upper

91 100

92 58.2 41.5 77.1



#52

Ethylbenzene

Concen: 12.928 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.013 min

Lab File: VV024658.D

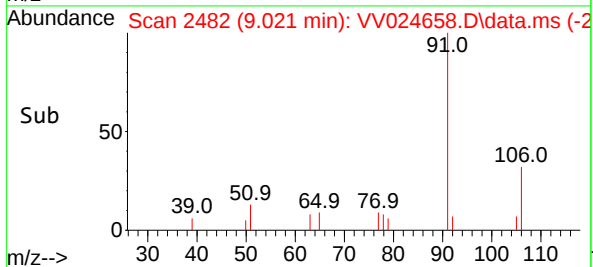
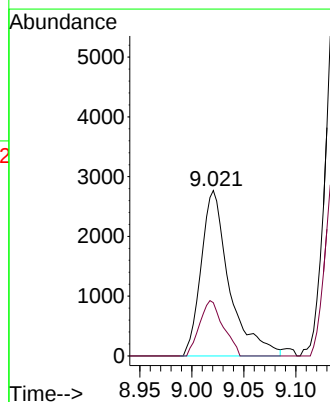
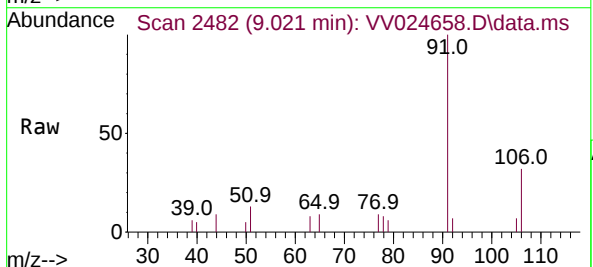
Acq: 14 Feb 2022 17:59

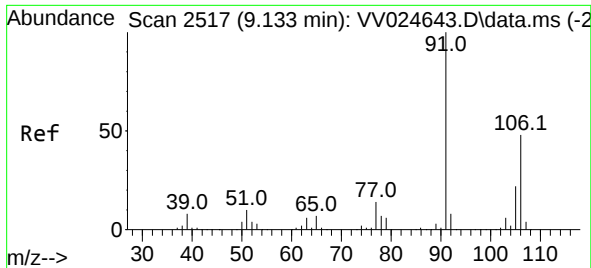
Tgt Ion: 91 Resp: 5229

Ion Ratio Lower Upper

91 100

106 32.2 22.0 41.0

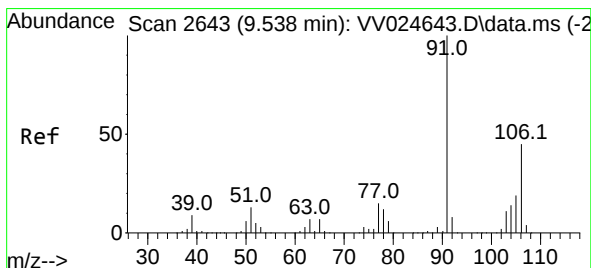
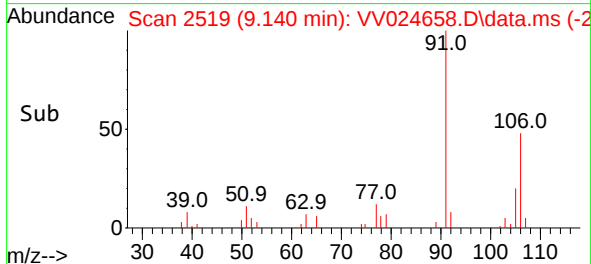
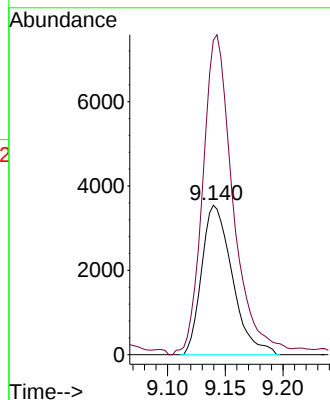
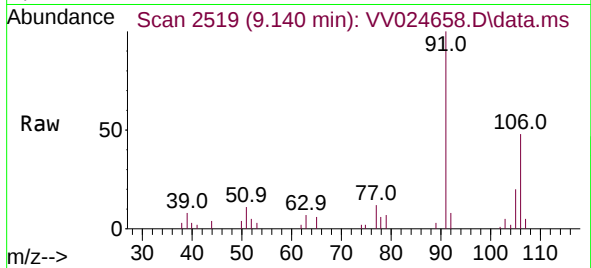




#53
m,p-xylene
Concen: 42.643 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024658.D
Acq: 14 Feb 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
F4M80

Tgt Ion:106 Resp: 6533
Ion Ratio Lower Upper
106 100
91 210.5 139.5 259.1



#54
o-xylene
Concen: 12.564 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.009 min
Lab File: VV024658.D
Acq: 14 Feb 2022 17:59

Tgt Ion:106 Resp: 1856
Ion Ratio Lower Upper
106 100
91 236.4 147.9 274.7

