

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
 Data File : VV024741.D
 Acq On : 17 Feb 2022 22:43
 Operator : SY/MD
 Sample : N1522-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M82

Quant Time: Feb 18 07:38:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

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

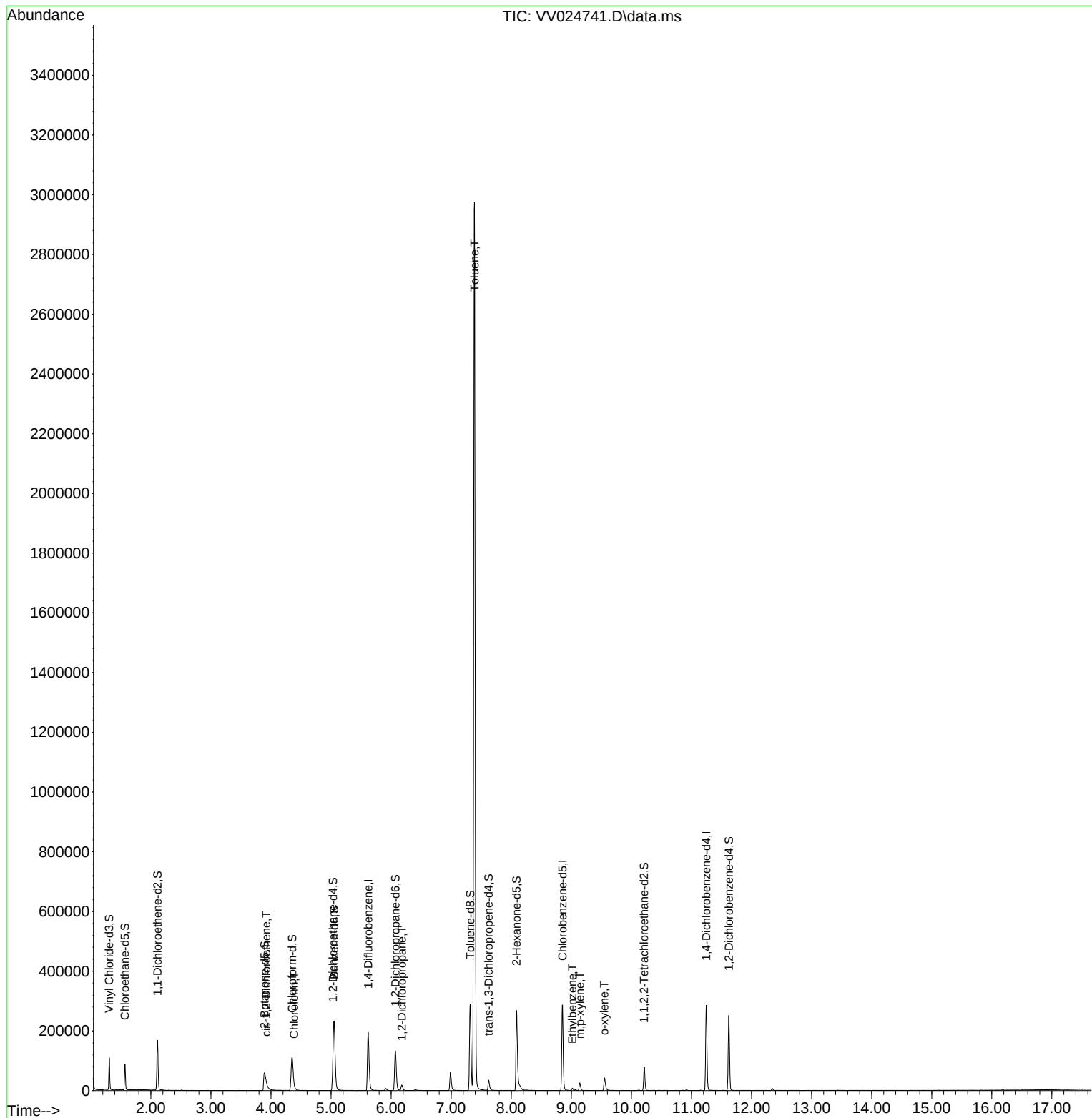
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	165349	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156127	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66426	4.736	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.568	69	55174	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.111	63	88650	3.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.892	46	113262	56.539	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.080%	
24) Chloroform-d	4.352	84	102959	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.034	65	50630	5.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	214448	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.072	67	66129	4.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.317	98	189241	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20444	4.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	92249	53.093	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37862	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59378	4.912	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.921	96	2422	0.182	ug/L	89
25) Chloroform	4.384	83	5015	0.208	ug/L	91
37) 1,2-Dichloropropane	6.178	63	7367	0.590	ug/L	98
42) Toluene	7.387	91	2123306	37.729	ug/L	98
52) Ethylbenzene	9.018	91	6144	0.100	ug/L	98
53) m,p-xylene	9.143	106	7697	0.332	ug/L	97
54) o-xylene	9.548	106	2938	0.129	ug/L	94

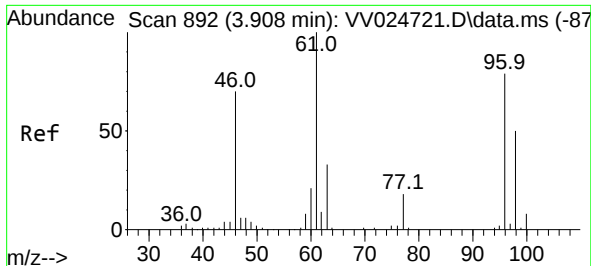
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024741.D
Acq On : 17 Feb 2022 22:43
Operator : SY/MD
Sample : N1522-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M82

Quant Time: Feb 18 07:38:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.182 ug/L

RT: 3.921 min Scan# 89

Delta R.T. 0.013 min

Lab File: VV024741.D

Acq: 17 Feb 2022 22:43

Instrument :

MSVOA_V

ClientSampleId :

F4M82

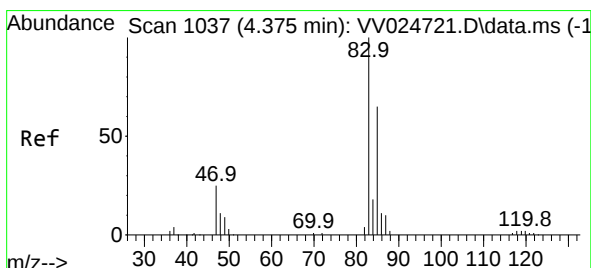
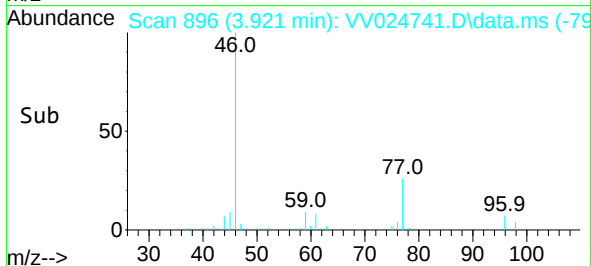
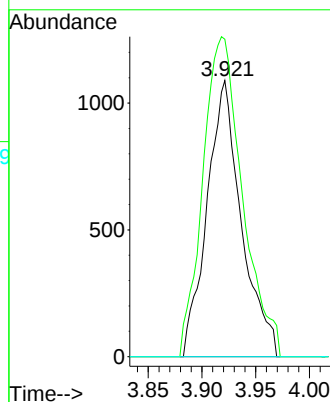
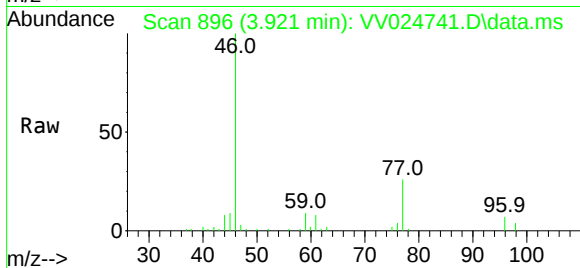
Tgt Ion: 96 Resp: 2422

Ion Ratio Lower Upper

96 100

61 115.0 89.7 166.5

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.208 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.010 min

Lab File: VV024741.D

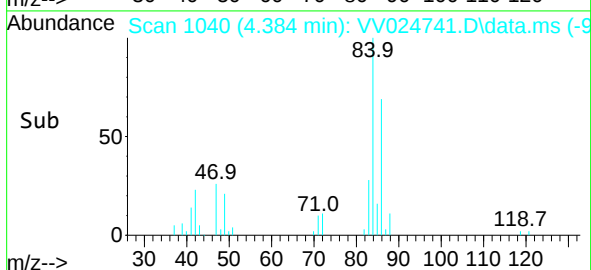
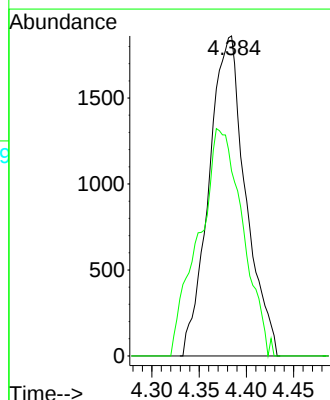
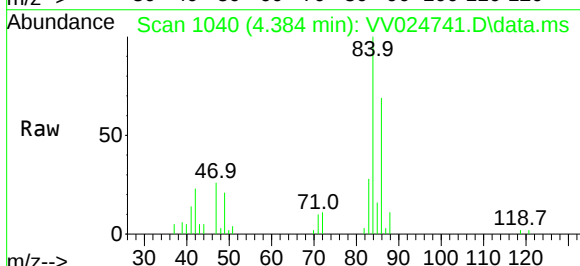
Acq: 17 Feb 2022 22:43

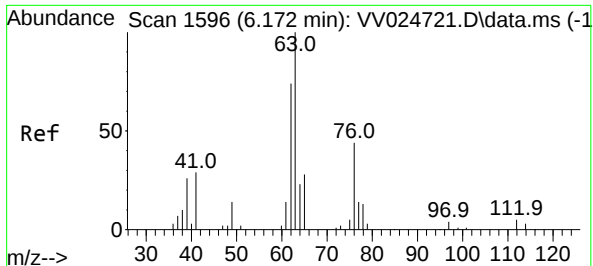
Tgt Ion: 83 Resp: 5015

Ion Ratio Lower Upper

83 100

85 57.8 45.5 84.5





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV024741.D

Acq: 17 Feb 2022 22:43

Instrument :

MSVOA_V

ClientSampleId :

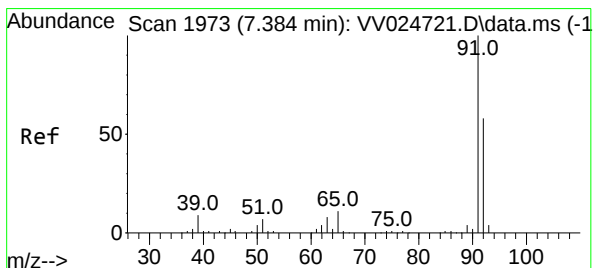
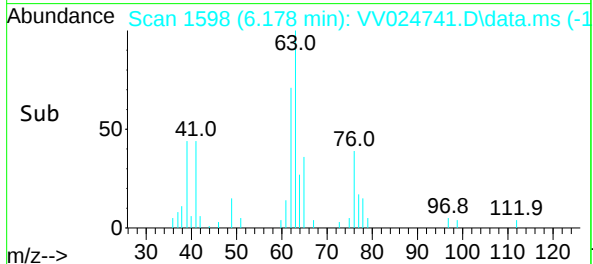
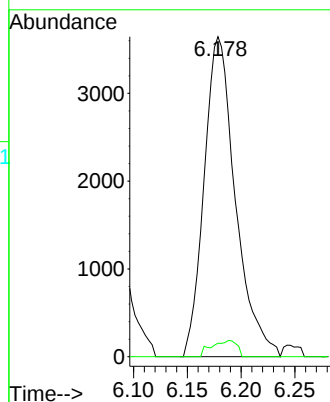
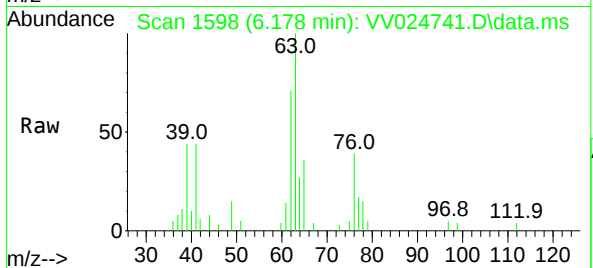
F4M82

Tgt Ion: 63 Resp: 7367

Ion Ratio Lower Upper

63 100

112 4.1 3.8 5.6



#42

Toluene

Concen: 37.729 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV024741.D

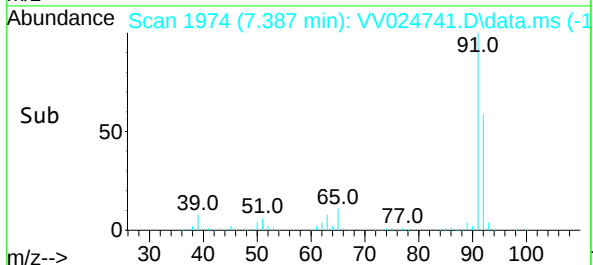
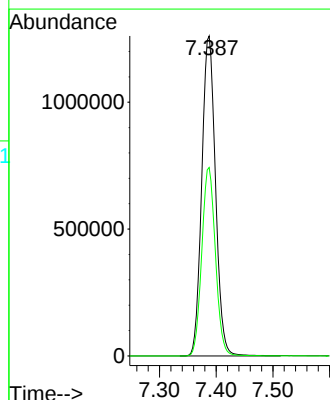
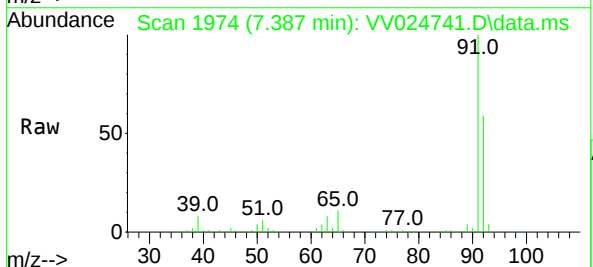
Acq: 17 Feb 2022 22:43

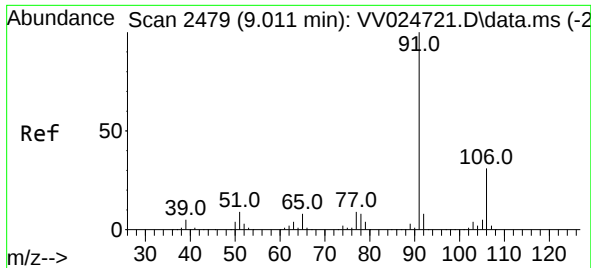
Tgt Ion: 91 Resp: 2123306

Ion Ratio Lower Upper

91 100

92 58.9 40.3 74.9

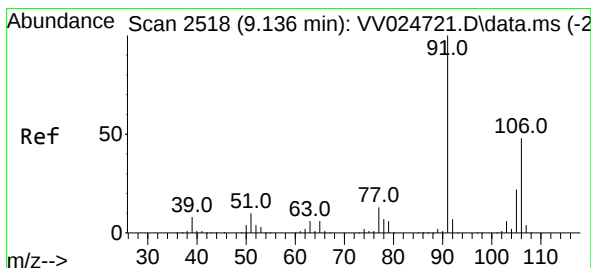
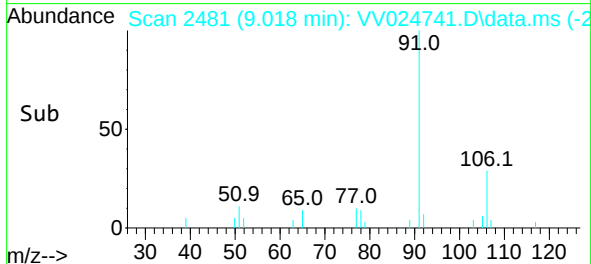
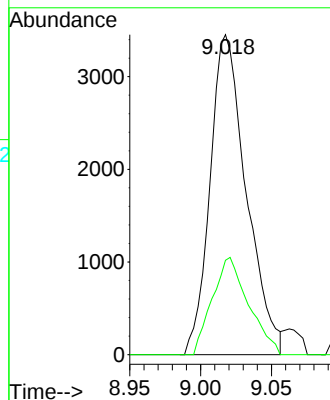
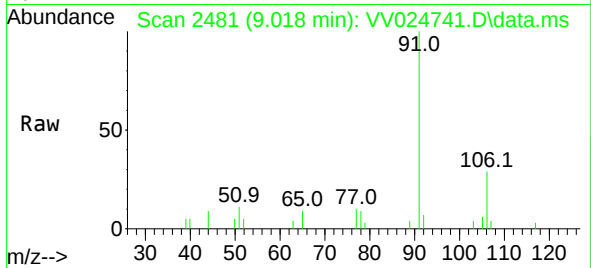




#52
Ethylbenzene
Concen: 0.100 ug/L
RT: 9.018 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

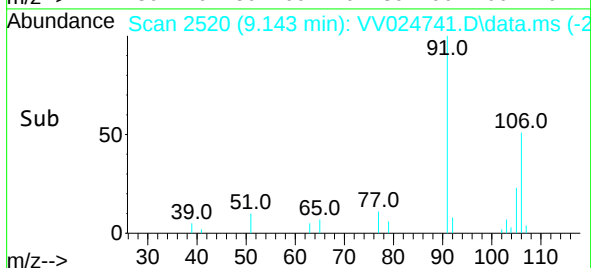
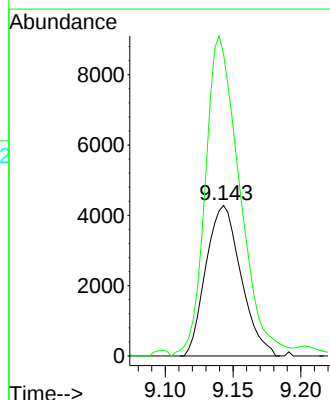
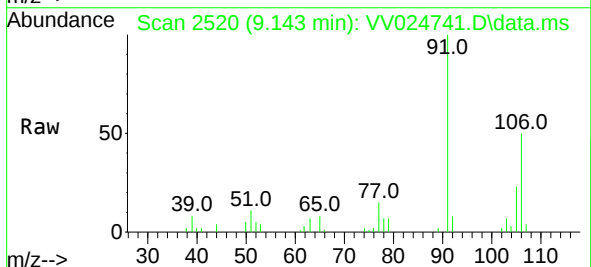
Instrument :
MSVOA_V
ClientSampleId :
F4M82

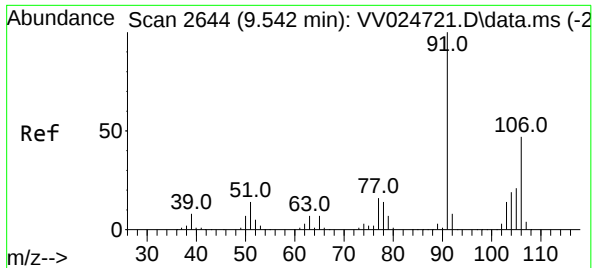
Tgt Ion: 91 Resp: 6144
Ion Ratio Lower Upper
91 100
106 29.5 21.3 39.5



#53
m,p-xylene
Concen: 0.332 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024741.D
Acq: 17 Feb 2022 22:43

Tgt Ion: 106 Resp: 7697
Ion Ratio Lower Upper
106 100
91 200.5 143.6 266.6





#54
 o-xylene
 Concen: 0.129 ug/L
 RT: 9.548 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VV024741.D
 Acq: 17 Feb 2022 22:43

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M82

Tgt Ion:106 Resp: 2938
 Ion Ratio Lower Upper
 106 100
 91 227.4 152.2 282.7

