

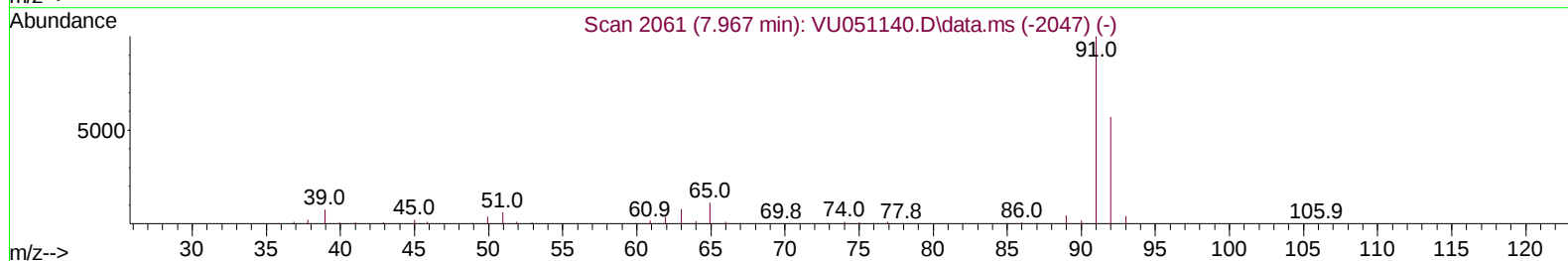
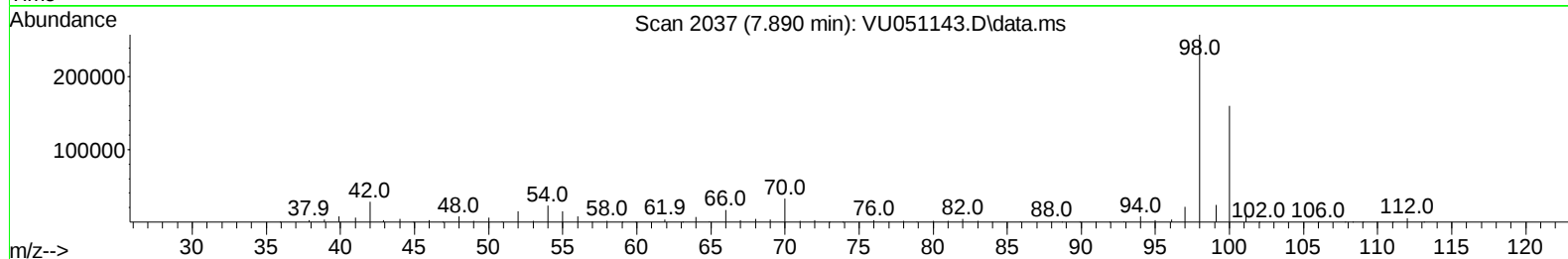
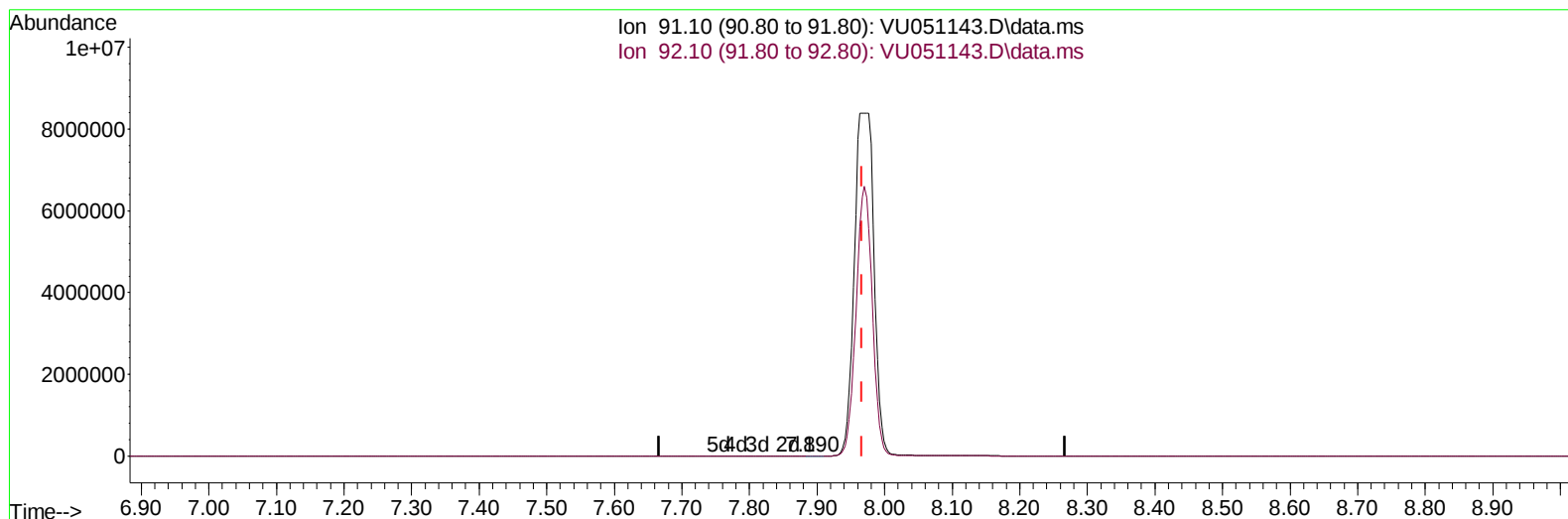
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051143.D
 Acq On : 05 Oct 2022 22:18
 Operator : JC/MD
 Sample : N4889-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ60

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 06:20:30 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022



TIC: VU051143.D\data.ms

(42) Toluene (T)

7.890min (-0.077) 0.04 ug/L

response 574

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	22.25#
0.00	0.00	0.00
0.00	0.00	0.00

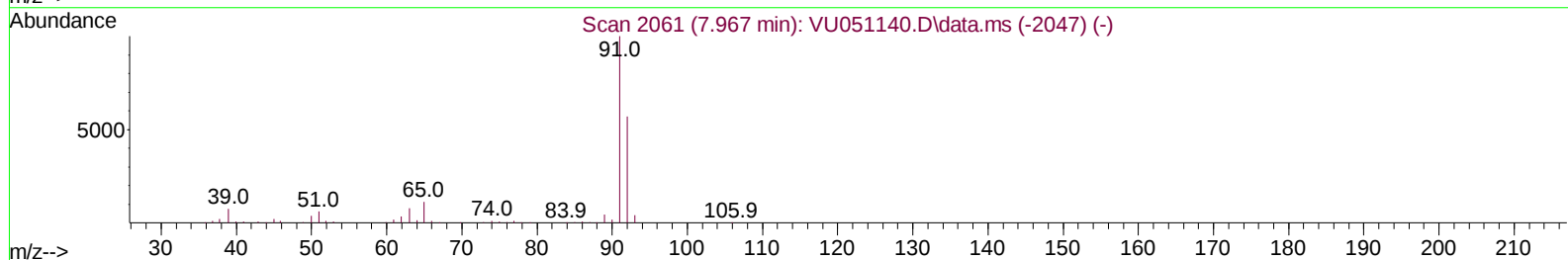
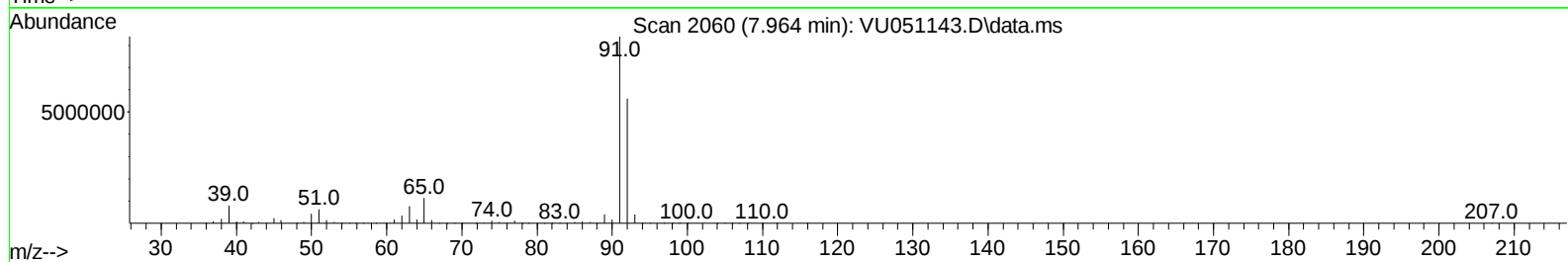
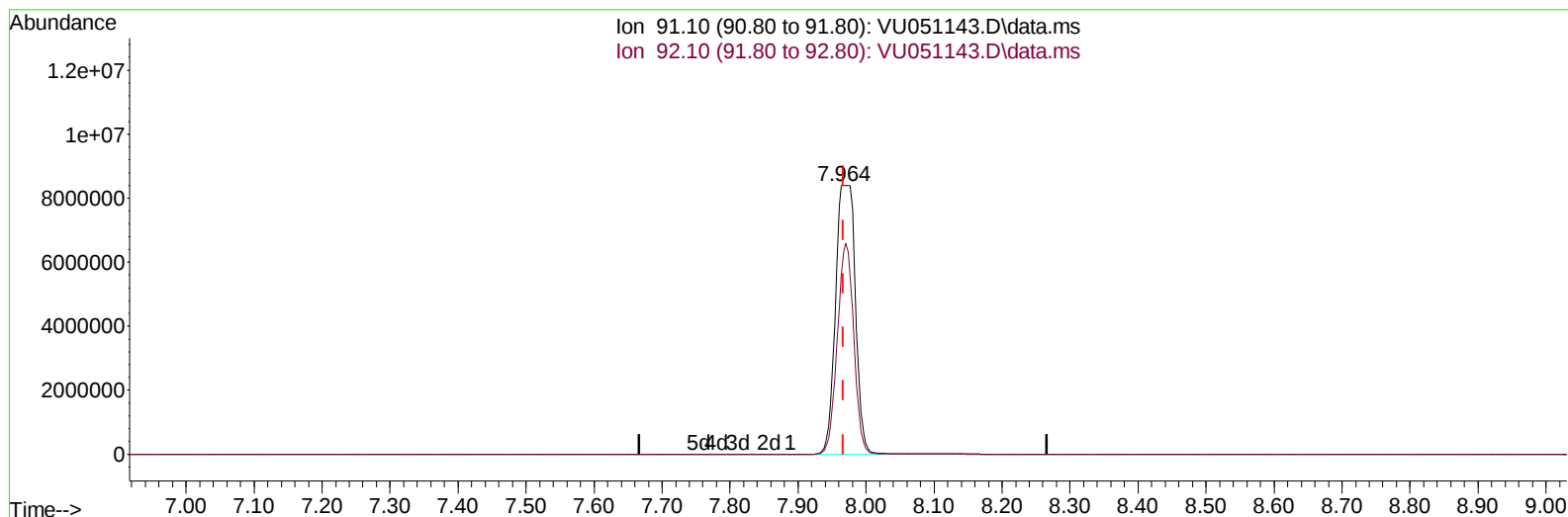
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TIC: VU051143.D\data.ms

(42) Toluene (T)

7.964min (-0.003) 1266.97 ug/L m

response 16980864

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	66.92
0.00	0.00	0.00
0.00	0.00	0.00

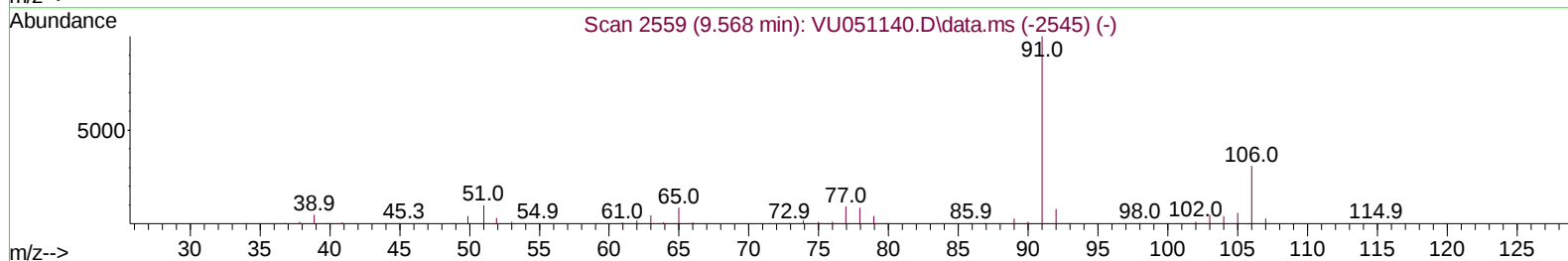
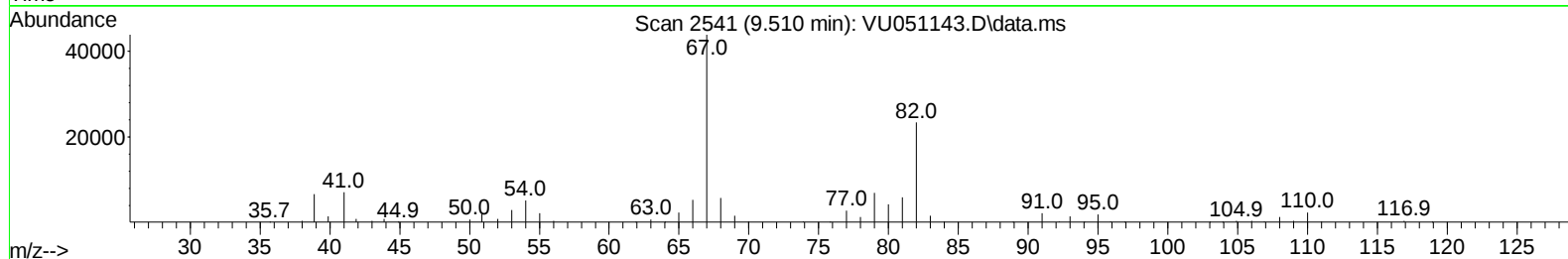
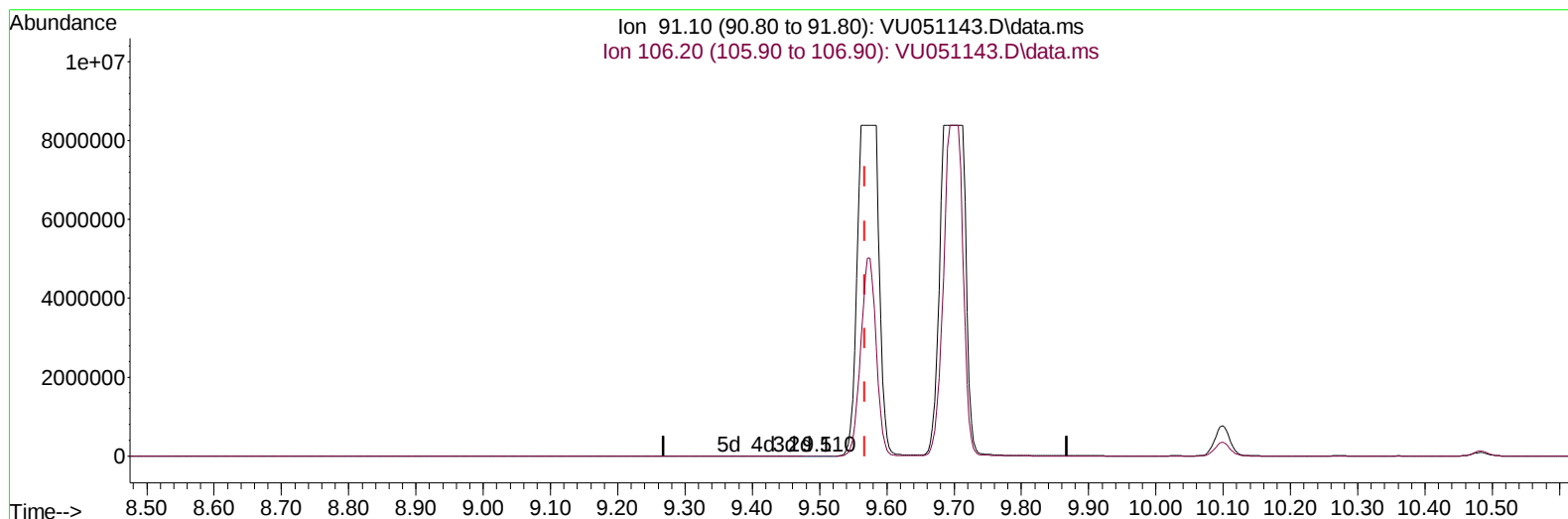
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TIC: VU051143.D\data.ms

(52) Ethylbenzene (T)

9.510min (-0.058) 0.20 ug/L

response 2868

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	31.00	33.19
0.00	0.00	0.00
0.00	0.00	0.00

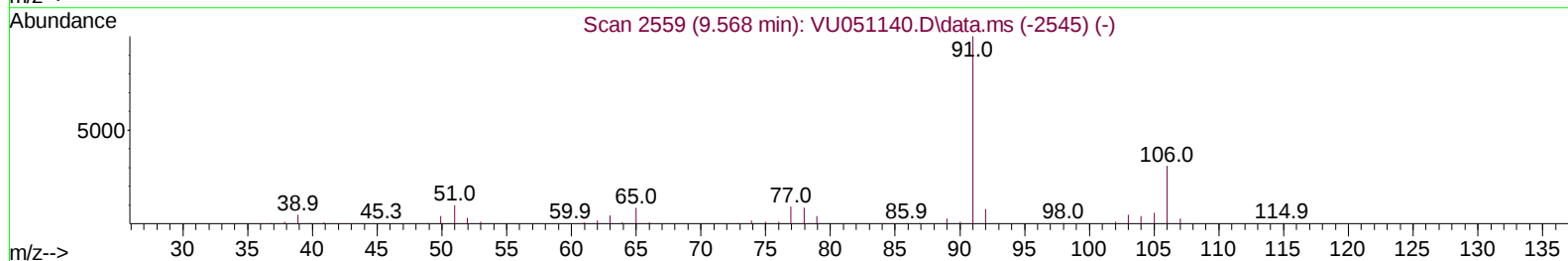
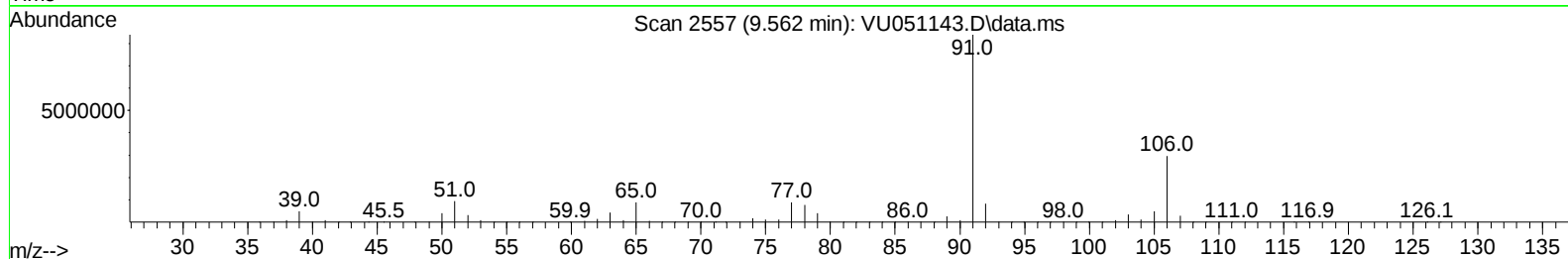
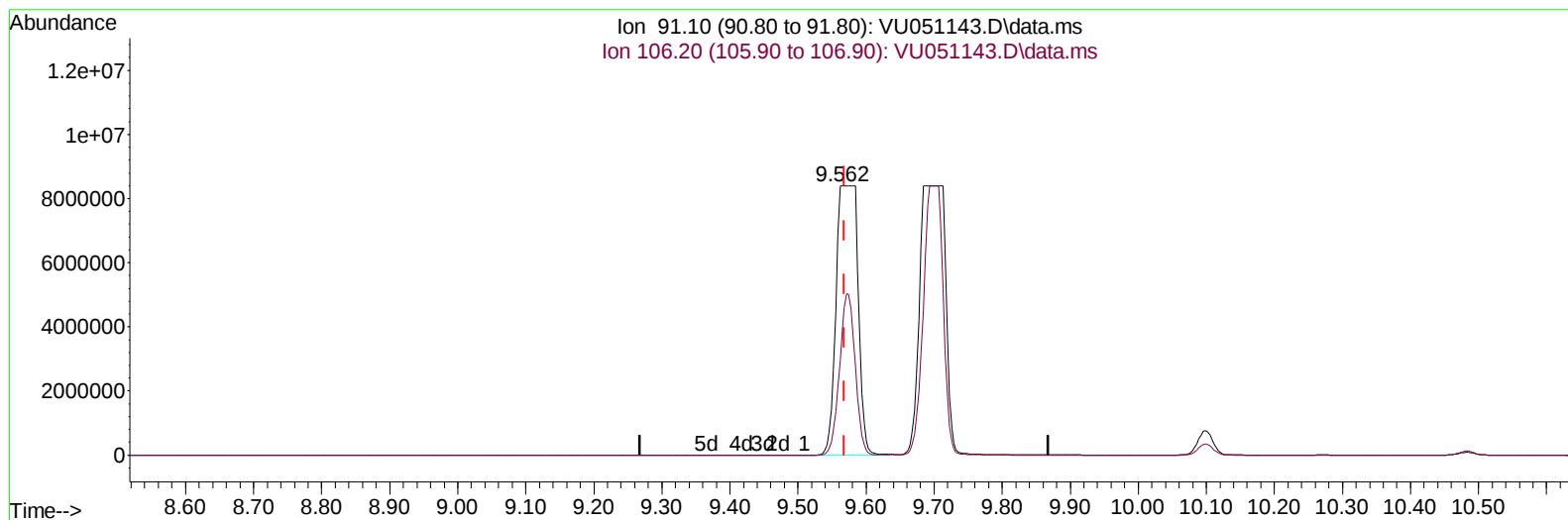
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TIC: VU051143.D\data.ms

(52) Ethylbenzene (T)

9.562min (-0.006) 1308.39 ug/L m

response 18704998

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	31.00	35.36
0.00	0.00	0.00
0.00	0.00	0.00

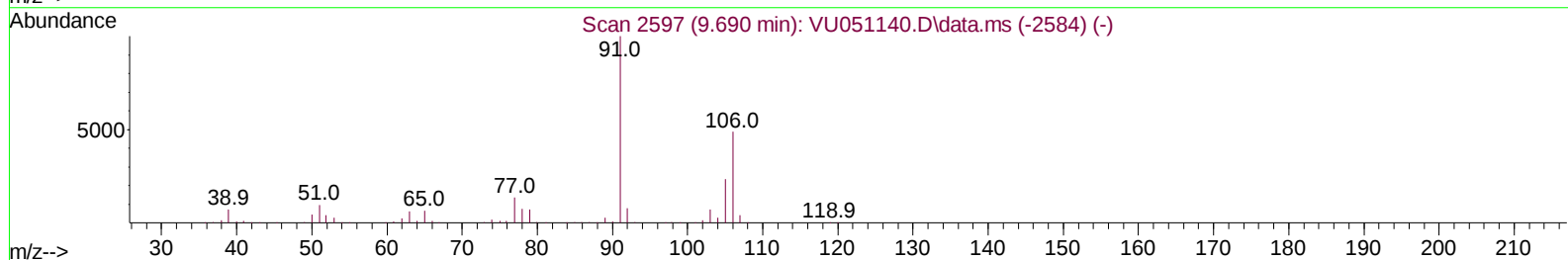
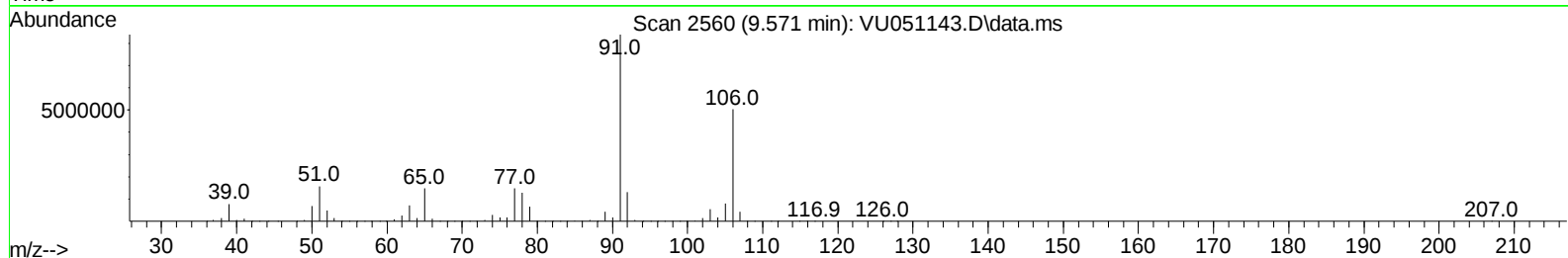
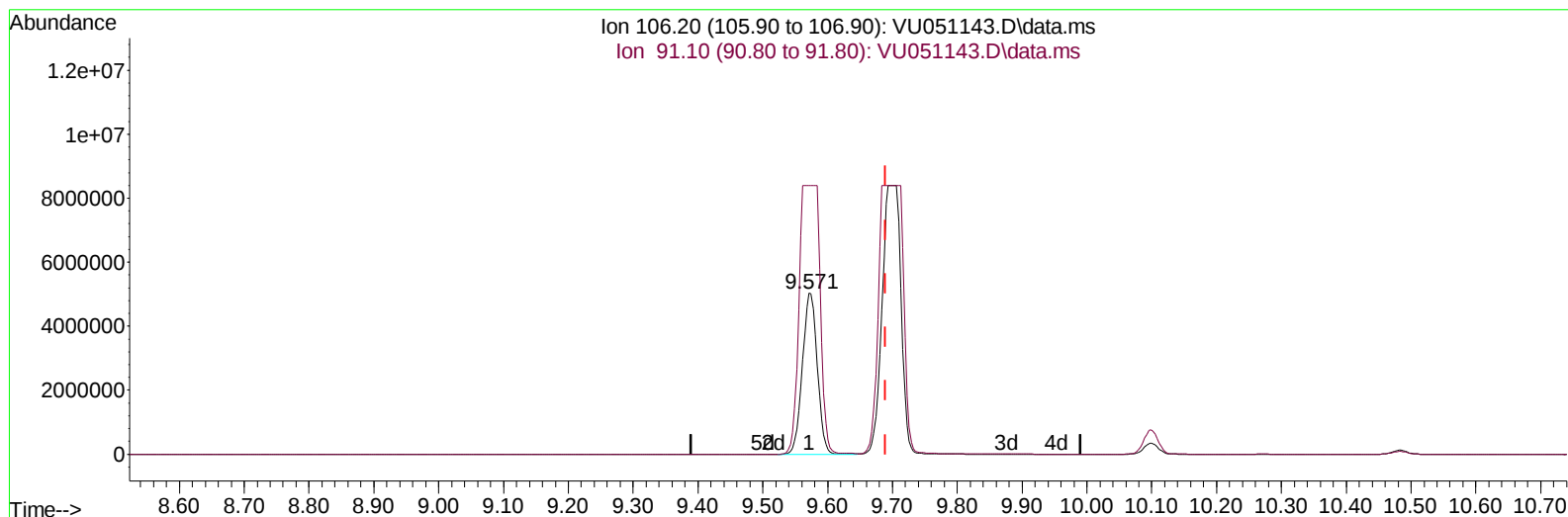
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU051143.D\data.ms

(53) m,p-Xylene (T)

9.571min (-0.119) 1494.99 ug/L

response 8037159

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	202.70	166.87
0.00	0.00	0.00
0.00	0.00	0.00

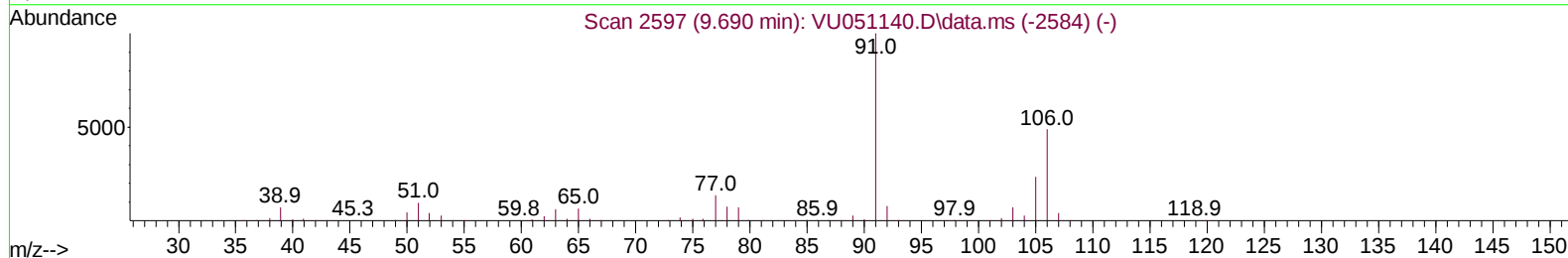
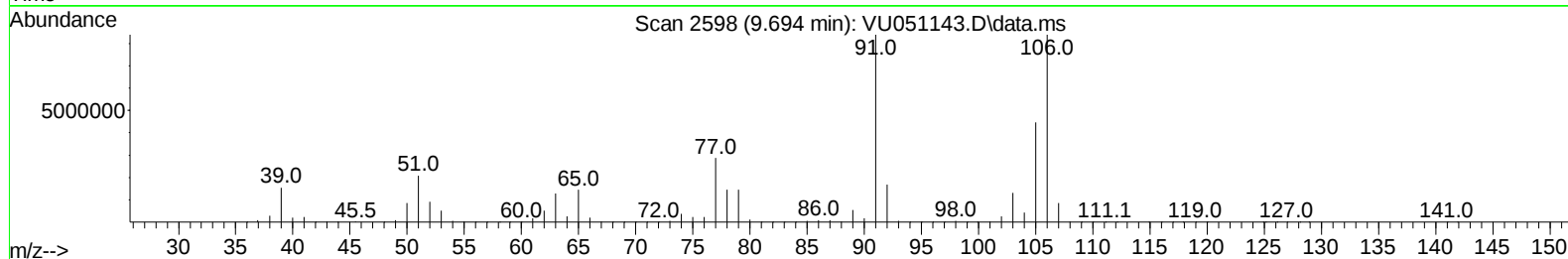
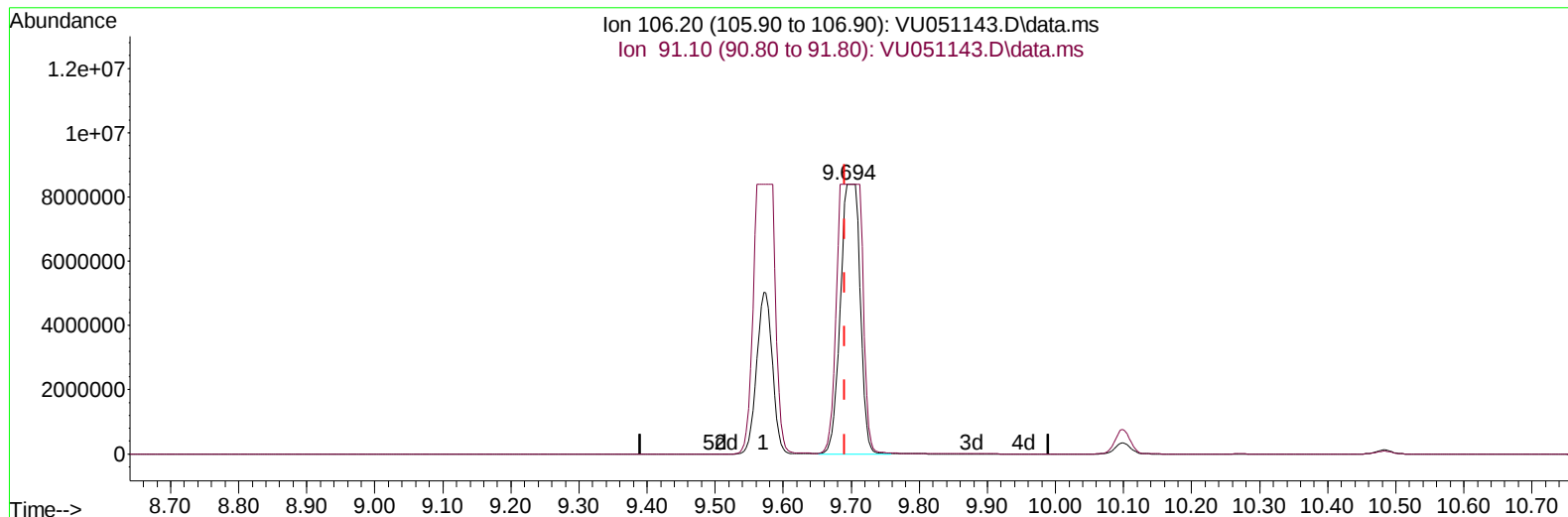
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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU051143.D\data.ms

(53) m,p-Xylene (T)

9.694min (+ 0.003) 3131.48 ug/L m

response 16835012

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	202.70	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	411105	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	413312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	223844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	140421	33.704	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	67.400%	
7) Chloroethane-d5	1.900	69	135417	34.990	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	69.980%#	
11) 1,1-Dichloroethene-d2	2.562	63	180213	29.282	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.560%#	
21) 2-Butanone-d5	4.620	46	252108	93.296	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	93.300%	
24) Chloroform-d	5.060	84	296724	44.205	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.700	65	195356	47.019	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.040%	
32) Benzene-d6	5.726	84	618814	51.128	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	102.260%	
36) 1,2-Dichloropropane-d6	6.687	67	210171	53.514	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	107.020%	
41) Toluene-d8	7.896	98	555072	49.637	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.280%	
43) trans-1,3-Dichloroprop...	8.179	79	83832	44.752	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.500%	
47) 2-Hexanone-d5	8.633	63	145539	91.775	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.770%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	334077	48.671	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.340%	
66) 1,2-Dichlorobenzene-d4	12.192	152	224265	46.898	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.800%	
Target Compounds					Qvalue	
8) Chloroethane	1.922	64	30435	9.588	ug/L	100
13) Acetone	2.626	43	7501	3.476	ug/L	93
19) 1,1-Dichloroethane	3.864	63	15412	2.601	ug/L	96
20) cis-1,2-Dichloroethene	4.668	96	4069	1.168	ug/L	99
29) Cyclohexane	5.385	56	141994	35.283	ug/L	96
33) Benzene	5.774	78	27778	2.204	ug/L	100
35) Methylcyclohexane	6.761	83	661995	149.031	ug/L	93
42) Toluene	7.964	91	16980864m	1266.968	ug/L	
52) Ethylbenzene	9.562	91	18704998m	1308.388	ug/L	
53) m,p-Xylene	9.694	106	16835012m	3131.479	ug/L	
54) o-Xylene	10.099	106	550604	102.467	ug/L	100
61) Isopropylbenzene	10.481	105	2186696	150.380	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	82594	6.946	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	646287	54.231	ug/L	99

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

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