

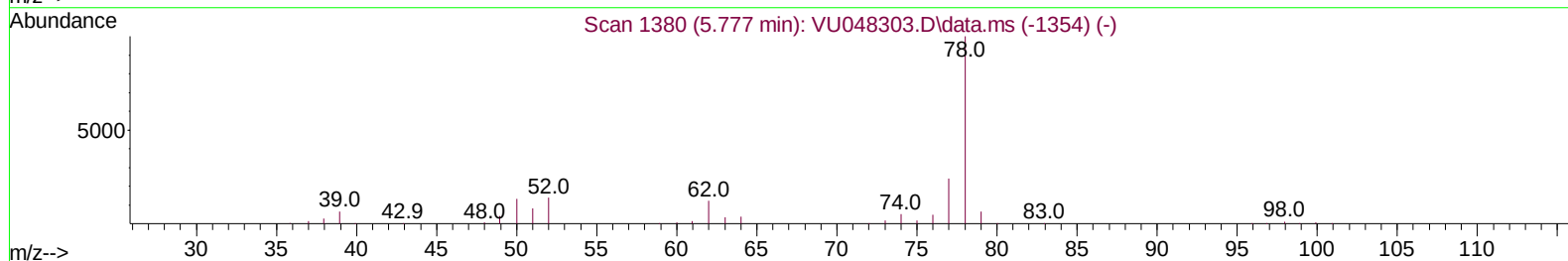
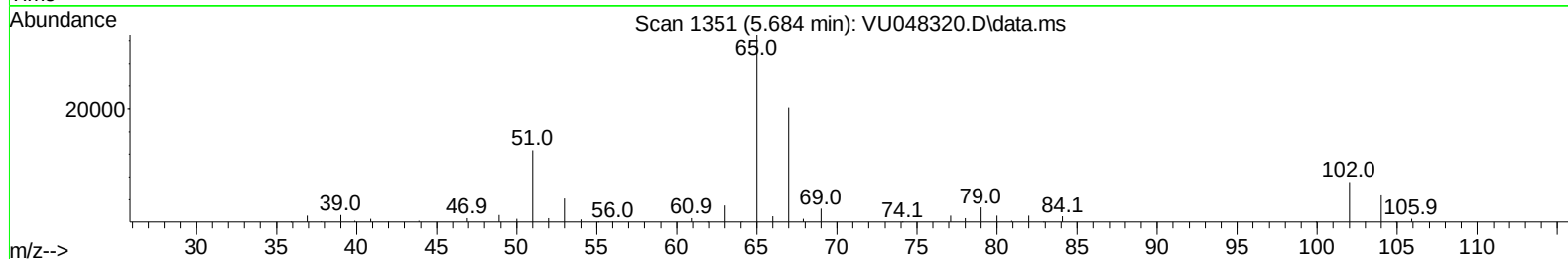
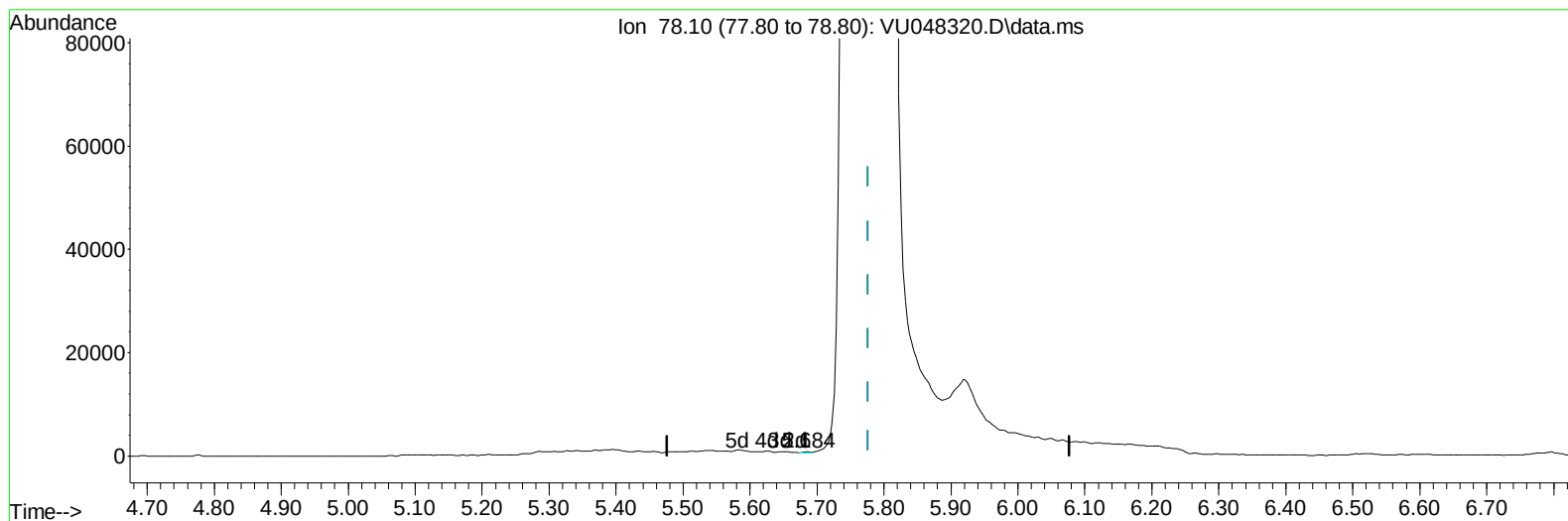
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042722\
 Data File : VU048320.D
 Acq On : 27 Apr 2022 17:22
 Operator : SY/MD
 Sample : N2587-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET4

Manual IntegrationsAPPROVED

Quant Time: Apr 28 04:39:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 28 04:33:44 2022
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Reviewed By :Krupa Patel 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



TIC: VU048320.D\data.ms

(33) Benzene (T)

5.684min (-0.093) 0.01 ug/L

response 122

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

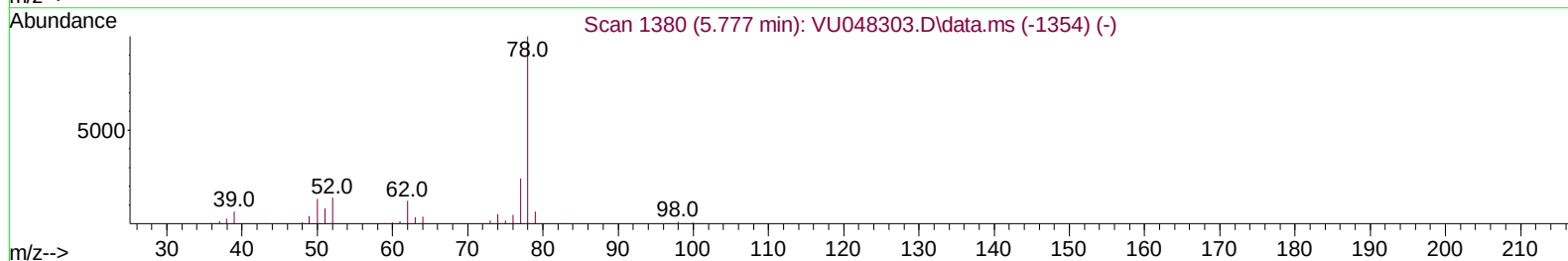
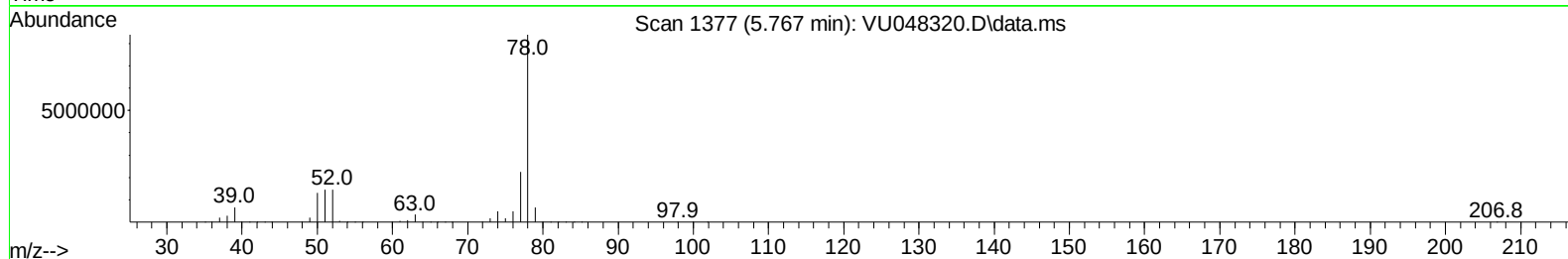
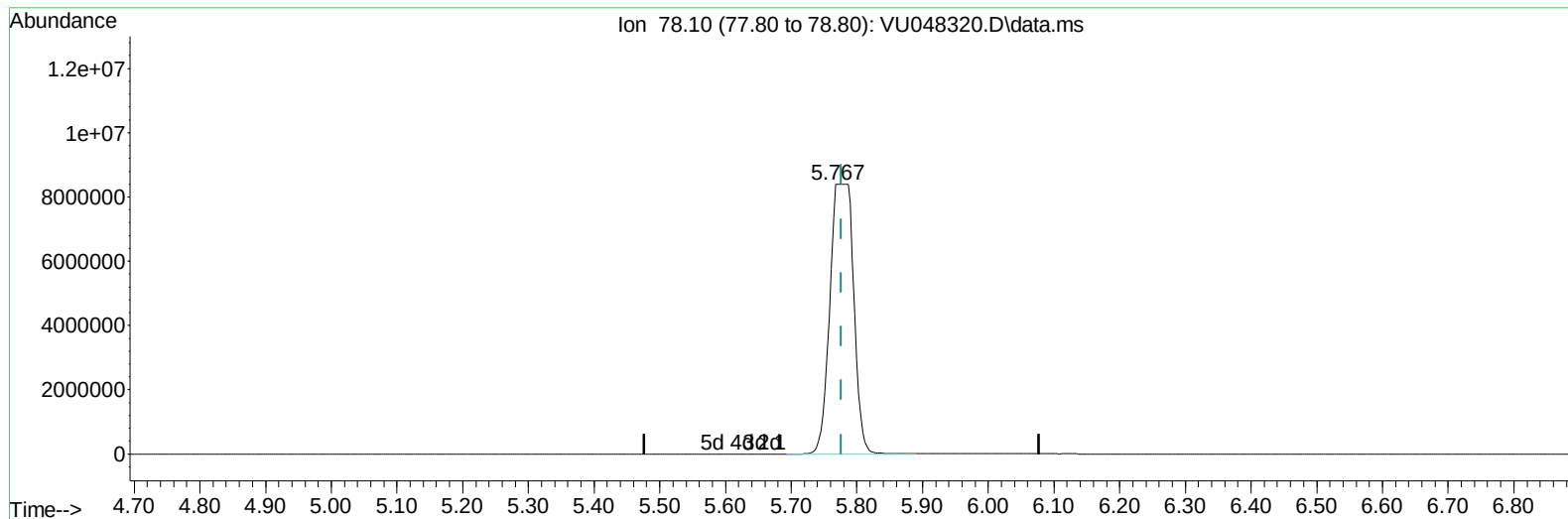
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TIC: VU048320.D\data.ms

(33) Benzene (T)

5.767min (-0.010) 1680.65 ug/L m

response 21154350

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

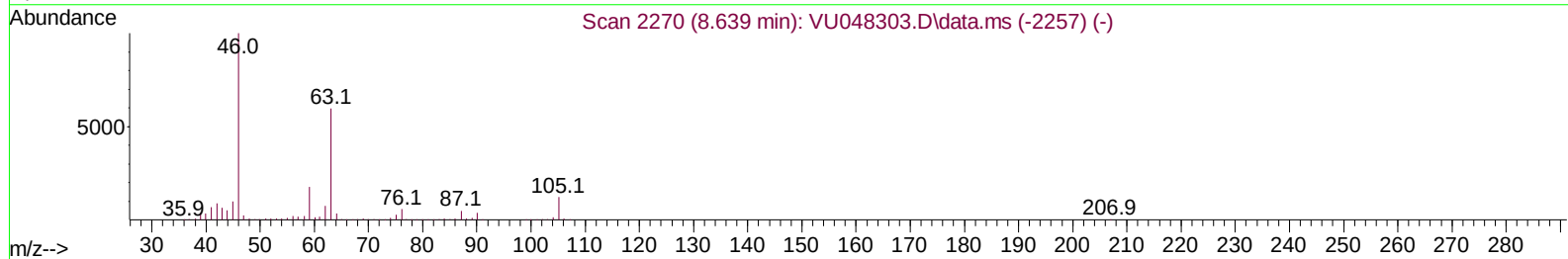
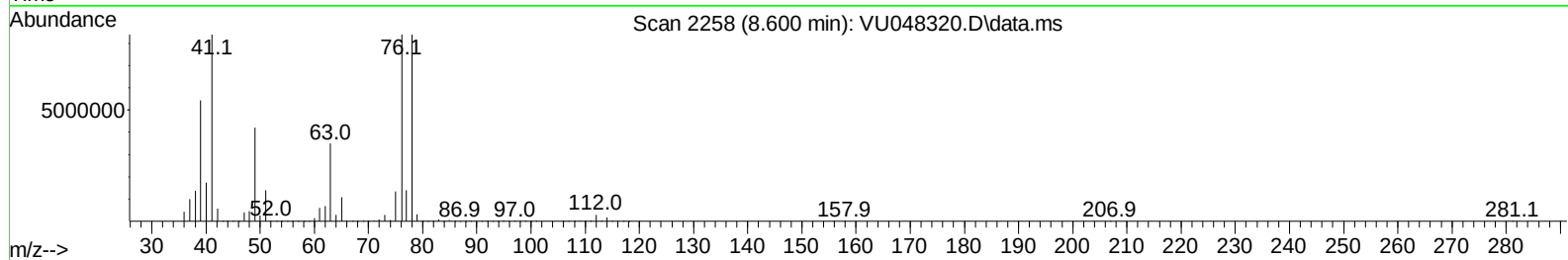
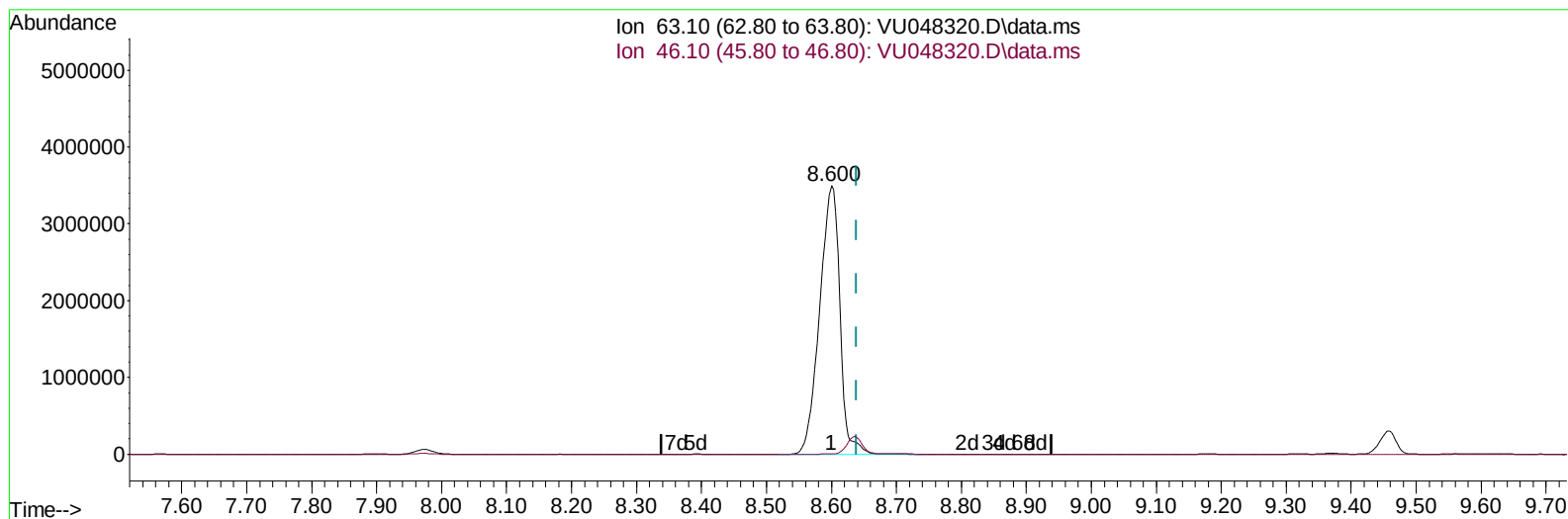
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TIC: VU048320.D\data.ms

(47) 2-Hexanone-d5 (S)

8.600min (-0.039) 3156.71 ug/L

response 7549492

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	165.40	5.09#
0.00	0.00	0.00
0.00	0.00	0.00

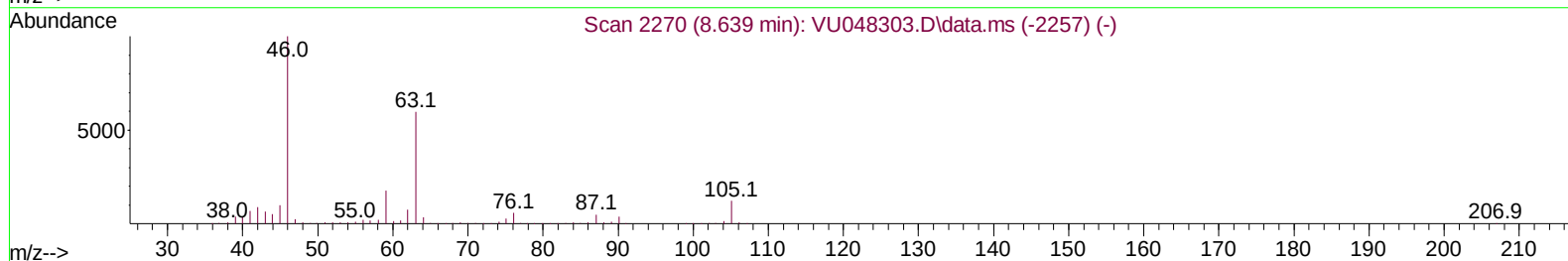
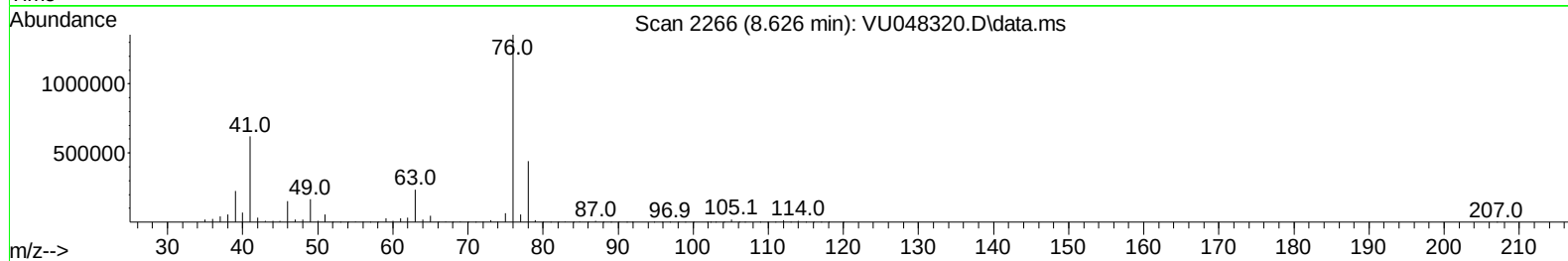
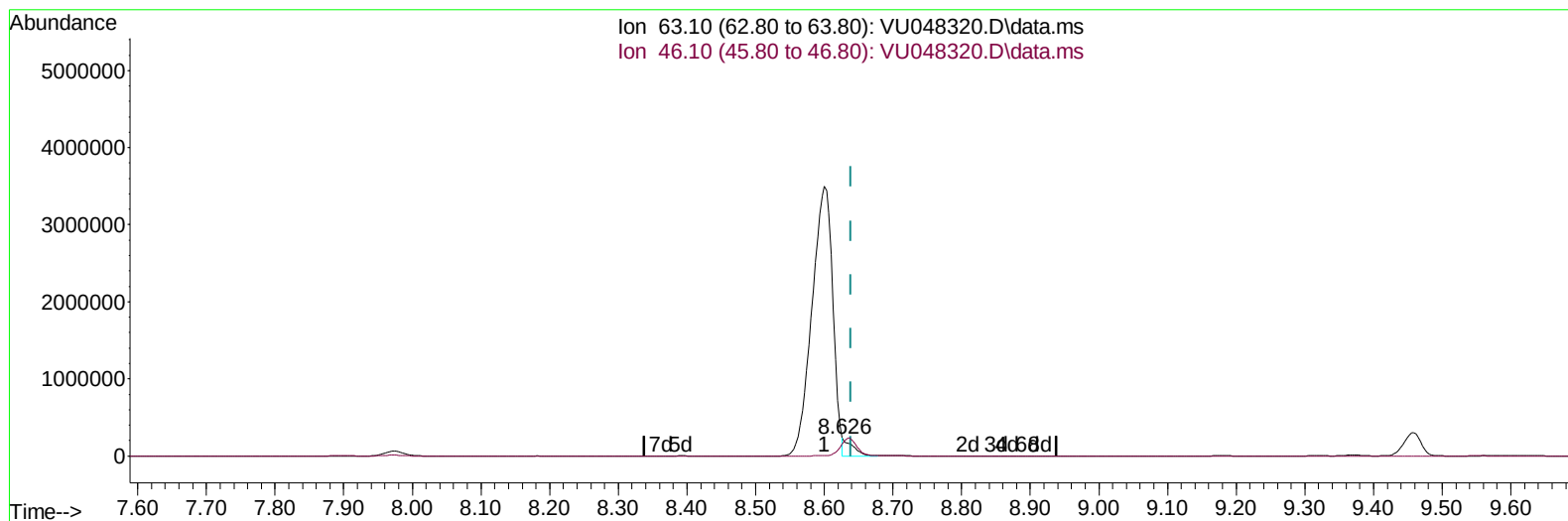
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TIC: VU048320.D\data.ms

(47) 2-Hexanone-d5 (S)

8.626min (-0.013) 90.37 ug/L m

response 216125

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	165.40	177.94
0.00	0.00	0.00
0.00	0.00	0.00

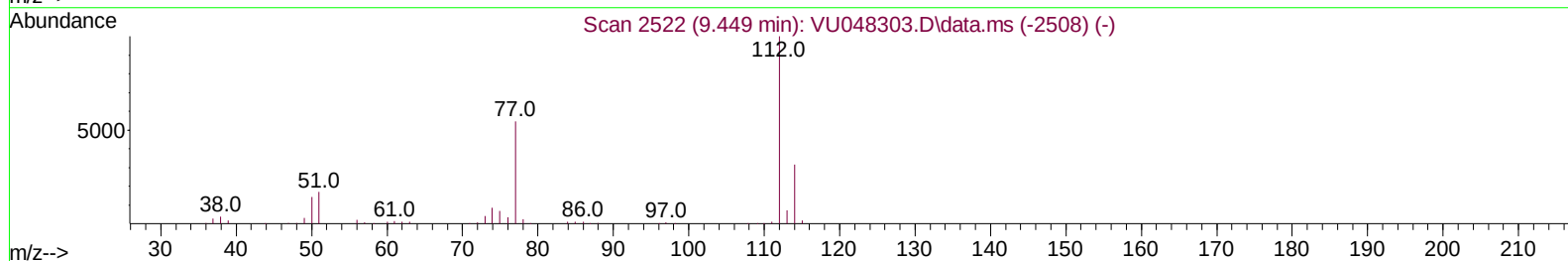
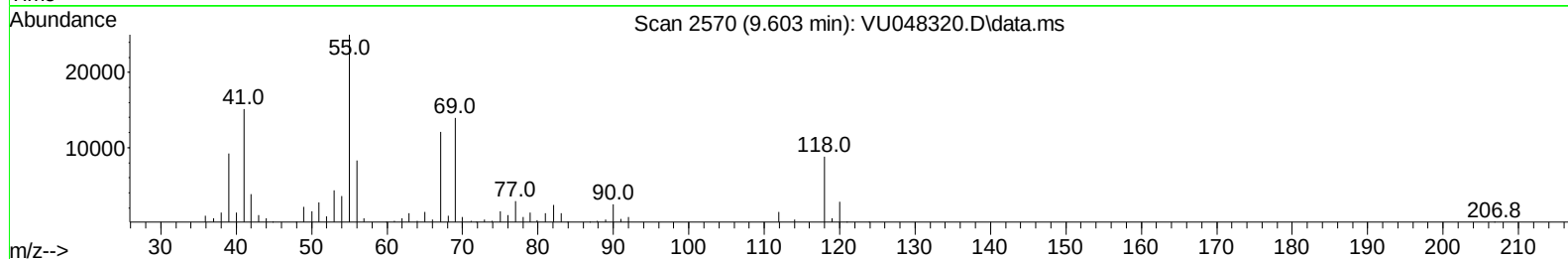
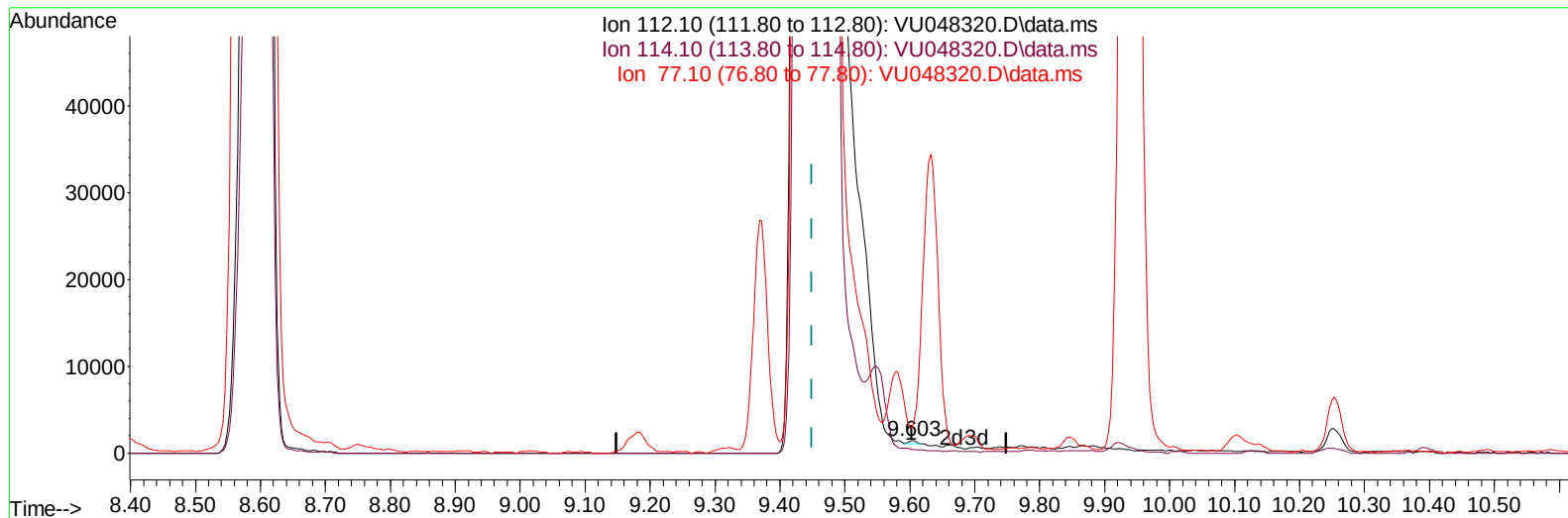
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TIC: VU048320.D\data.ms

(51) Chlorobenzene (T)

9.603min (+ 0.154) 0.03 ug/L

response 318

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	32.40	29.58
77.10	55.40	199.52#
0.00	0.00	0.00

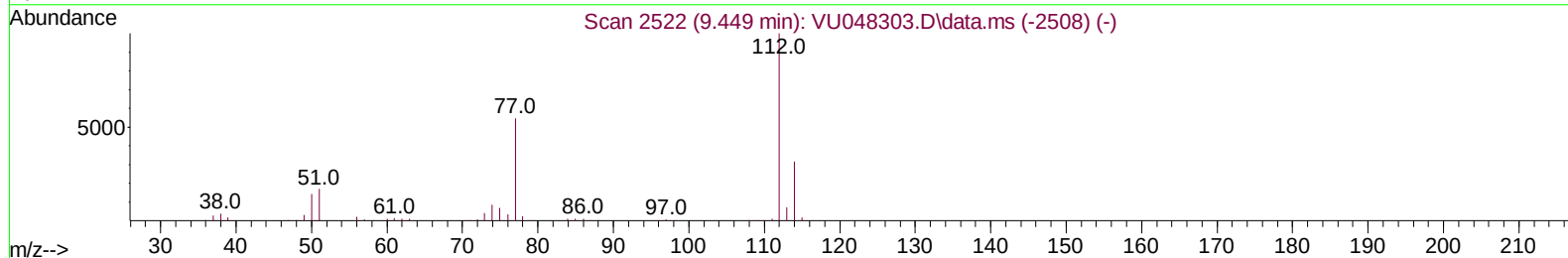
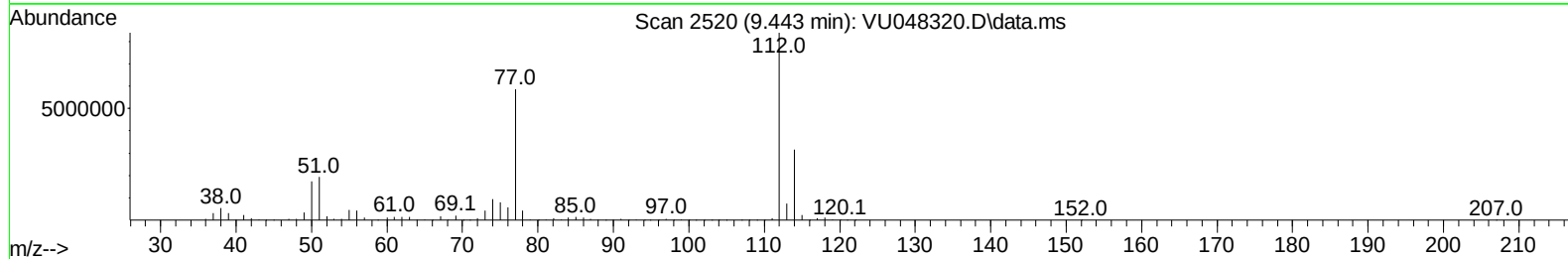
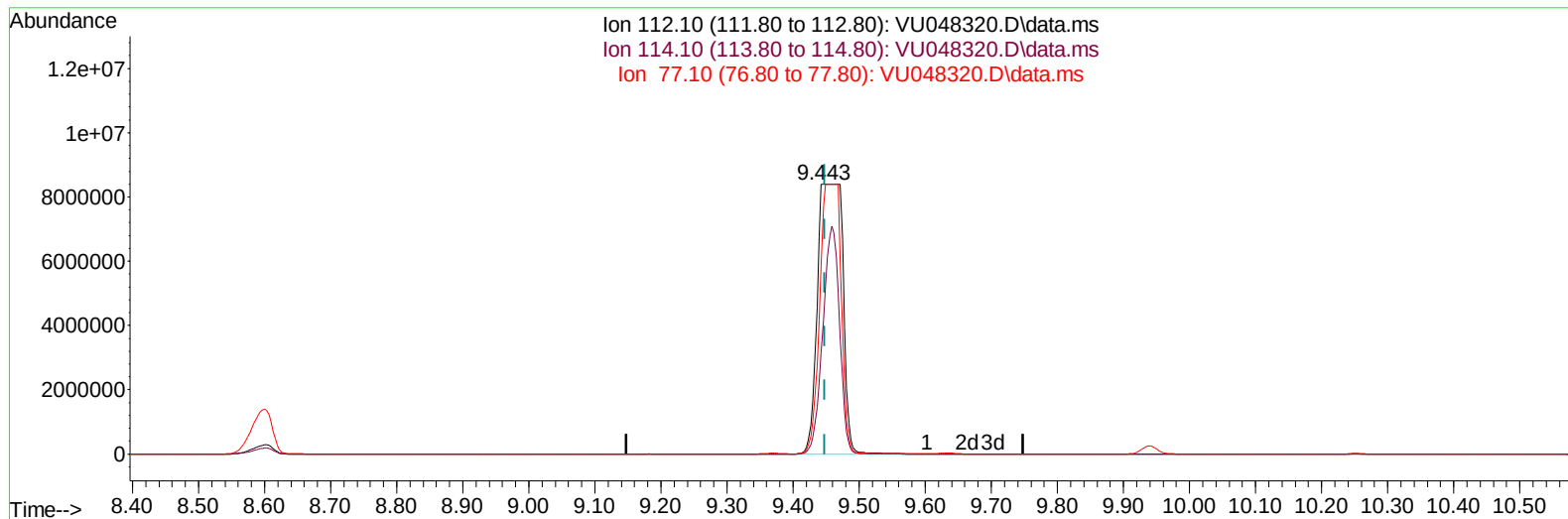
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Instrument :
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TIC: VU048320.D\data.ms

(51) Chlorobenzene (T)

9.443min (-0.006) 2357.63 ug/L m

response 22457623

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	32.40	37.64
77.10	55.40	69.97#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	370936	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	425132	50.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	258201	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	145643	42.698	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	85.400%	
7) Chloroethane-d5	1.899	69	123072	51.401	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.565	63	192504	35.222	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.440%	
21) 2-Butanone-d5	4.620	46	267898	92.084	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.080%	
24) Chloroform-d	5.063	84	276193	44.641	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.280%	
26) 1,2-Dichloroethane-d4	5.703	65	177546	48.365	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.740%	
32) Benzene-d6	5.729	84	607585	45.315	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.620%	
36) 1,2-Dichloropropane-d6	6.690	67	192579	43.445	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	86.880%	
41) Toluene-d8	7.899	98	570196	46.916	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	93.840%	
43) trans-1,3-Dichloroprop...	8.182	79	92593	47.339	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.680%	
47) 2-Hexanone-d5	8.626	63	216125m	90.369	ug/L	-0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	90.370%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	348097	44.776	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	282779	48.685	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.380%	
Target Compounds						
						Qvalue
13) Acetone	2.623	43	177633	95.108	ug/L	98
15) Methyl Acetate	2.948	43	9893	2.668	ug/L	93
16) Methylene chloride	3.044	84	21769	6.923	ug/L	95
19) 1,1-Dichloroethane	3.870	63	26841	5.066	ug/L	96
20) cis-1,2-Dichloroethene	4.668	96	8729	2.858	ug/L	91
22) 2-Butanone	4.710	43	20384	7.381	ug/L	93
29) Cyclohexane	5.385	56	30300	7.543	ug/L	99
33) Benzene	5.767	78	21154350m	1680.646	ug/L	
37) 1,2-Dichloropropane	6.790	63	7999	2.234	ug/L	100
40) 4-Methyl-2-pentanone	7.796	43	11382	2.107	ug/L	97
42) Toluene	7.970	91	1287006	97.389	ug/L	100
48) 2-Hexanone	8.687	43	153856	34.110	ug/L	97
51) Chlorobenzene	9.443	112	22457623m	2357.631	ug/L	
52) Ethylbenzene	9.574	91	11033	0.806	ug/L	89
53) m,p-Xylene	9.693	106	9948	1.842	ug/L	90
54) o-Xylene	10.102	106	10151	1.866	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	37037	4.482	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	335070	39.298	ug/L	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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