

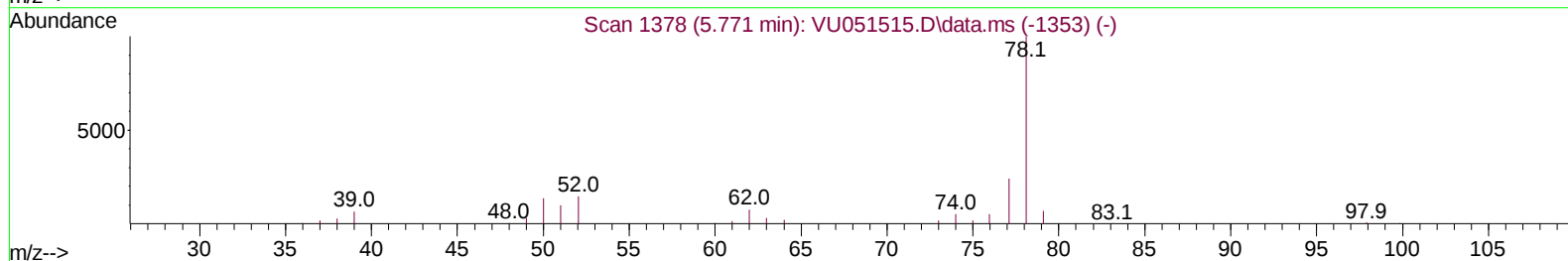
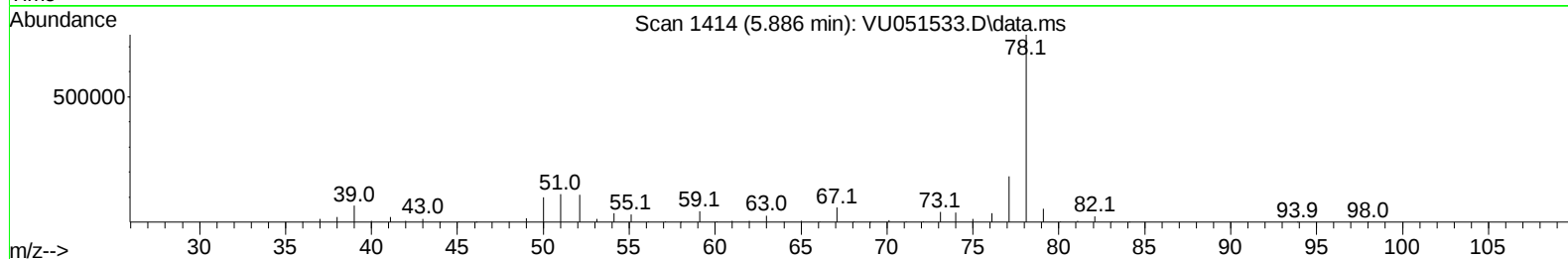
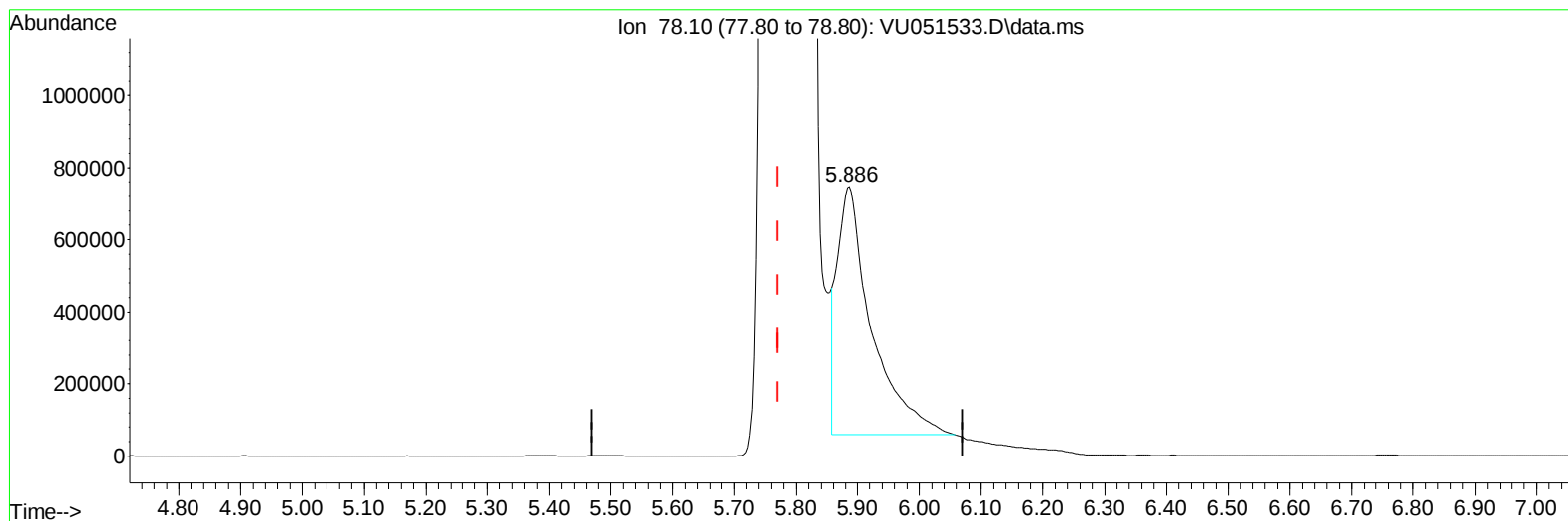
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(33) Benzene (T)

5.886min (+ 0.116) 24.72 ug/L

response 2716627

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

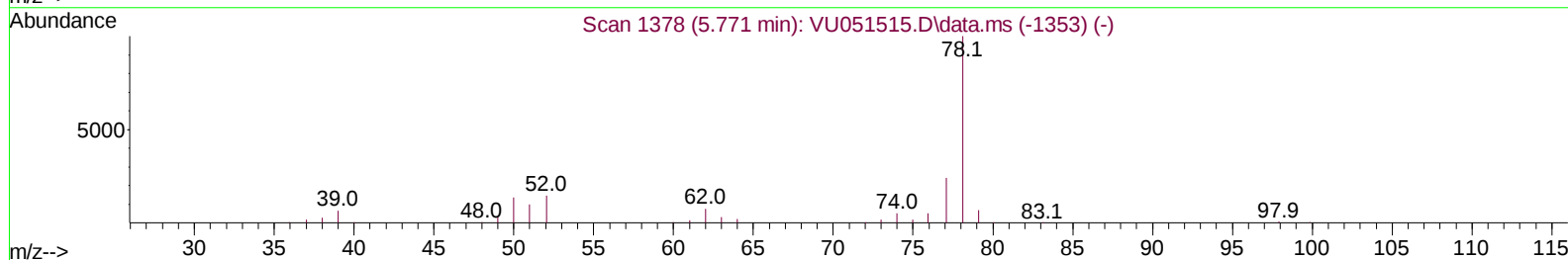
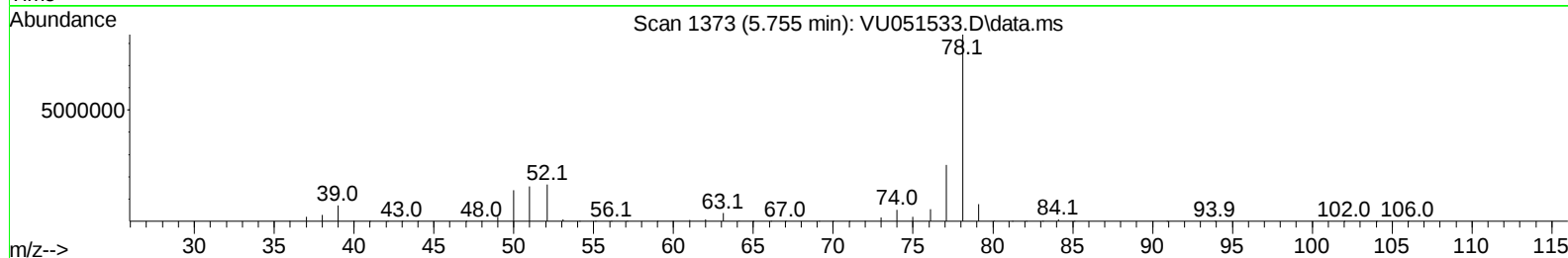
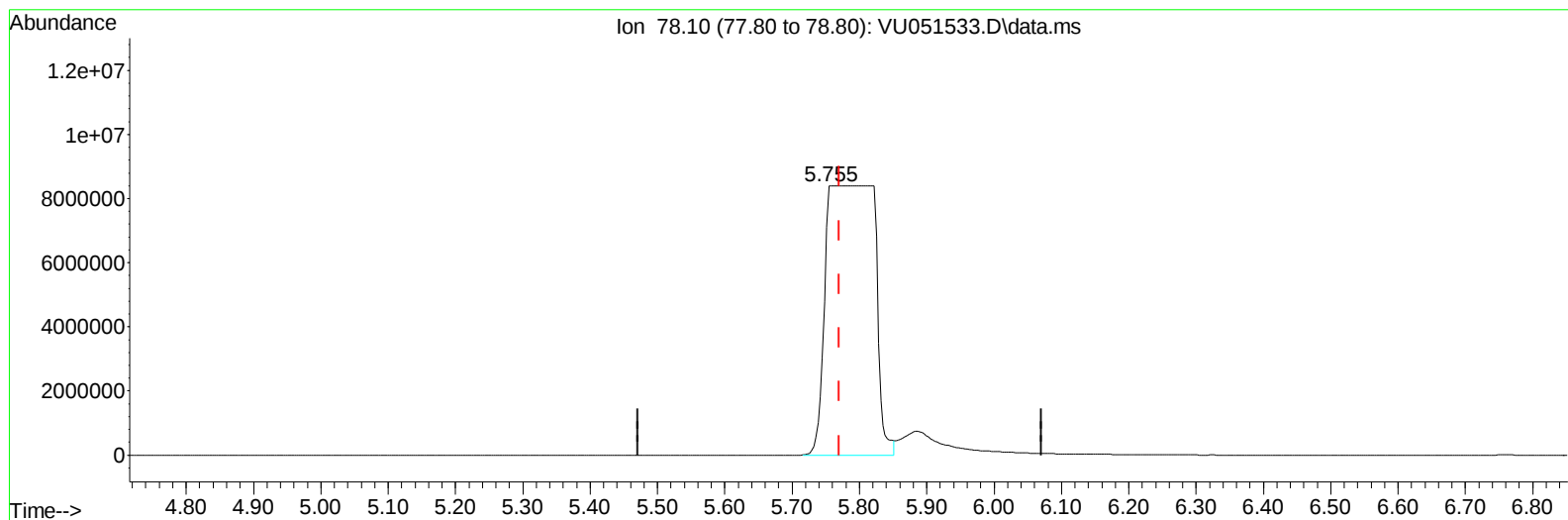
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(33) Benzene (T)

5.755min (-0.016) 384.00 ug/L m

response 42203730

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

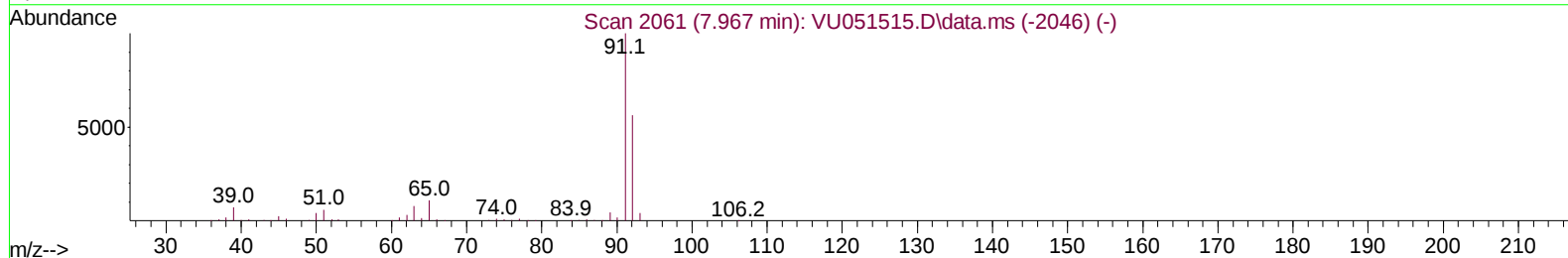
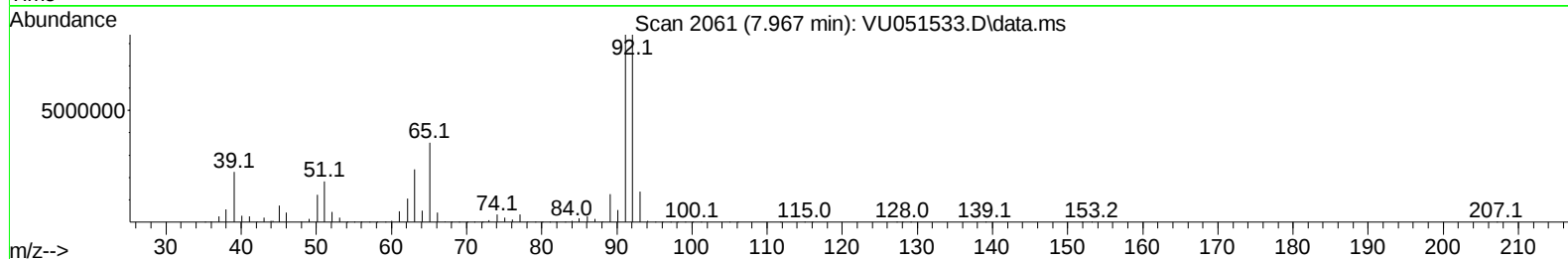
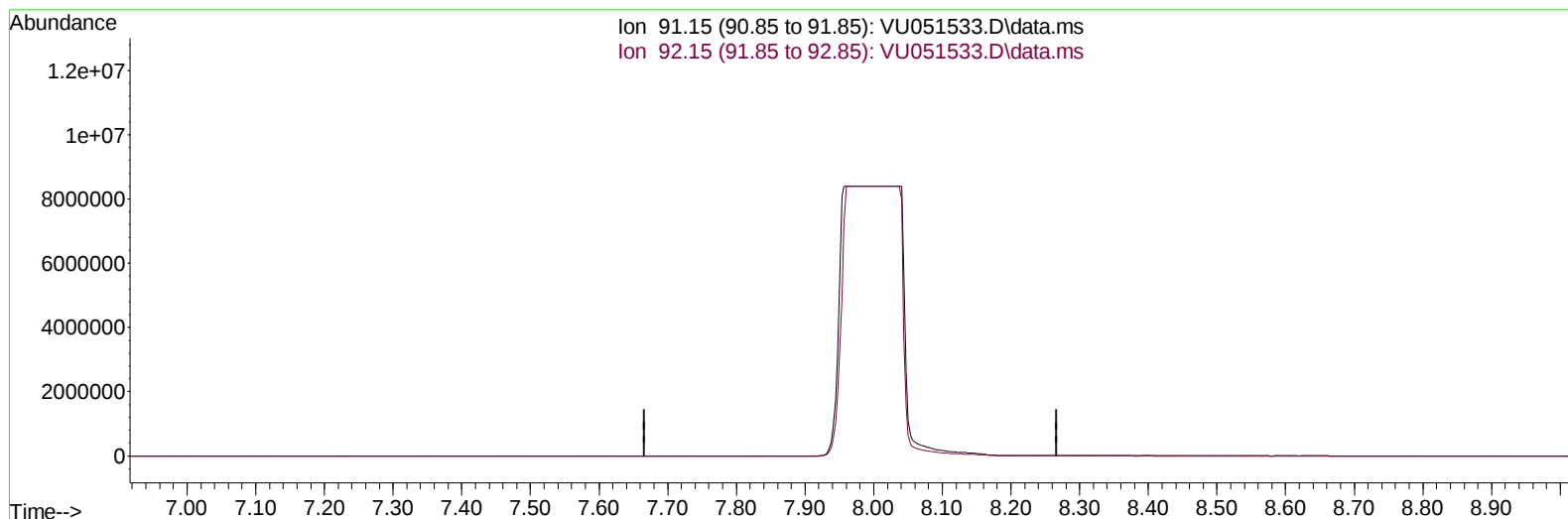
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(42) Toluene (T)

7.967min (-7.967) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
92.15	57.00	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

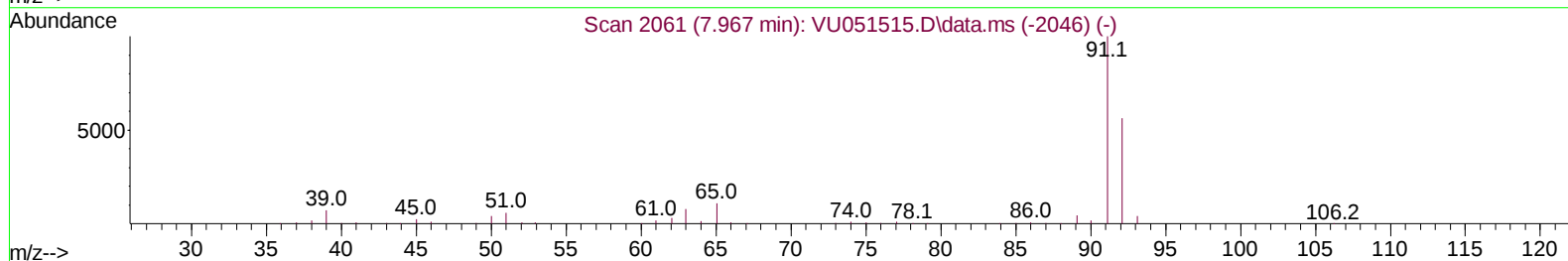
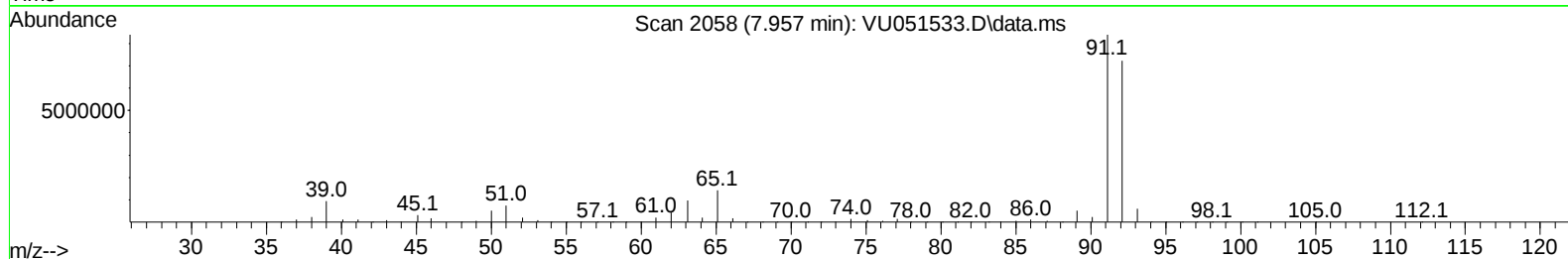
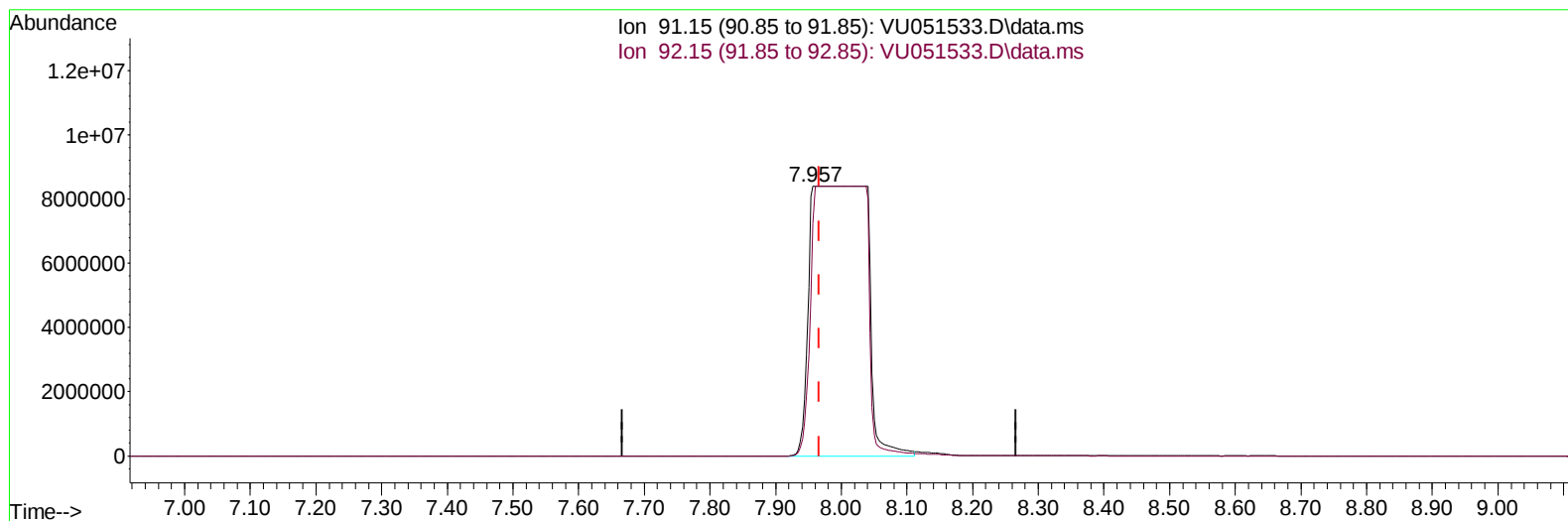
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
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Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(42) Toluene (T)

7.957min (-0.010) 432.11 ug/L m

response 50409272

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	57.00	86.19#
0.00	0.00	0.00
0.00	0.00	0.00

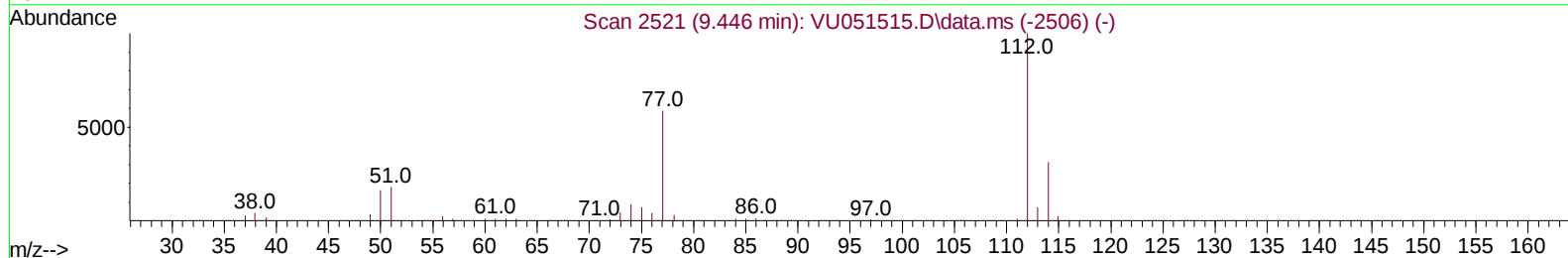
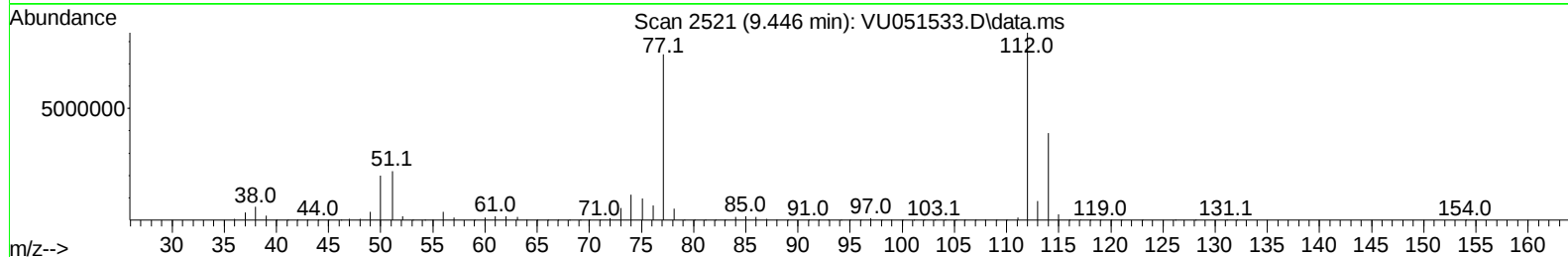
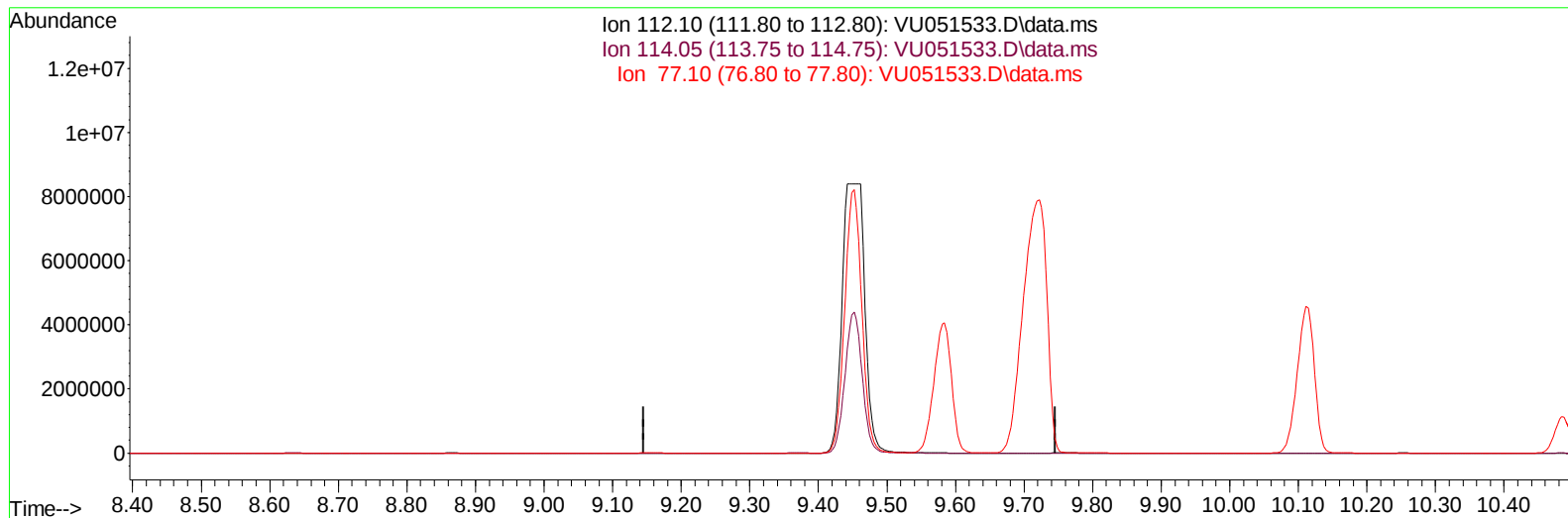
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
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Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(51) Chlorobenzene (T)

9.446min (-9.446) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.05	31.90	0.00#
77.10	60.10	0.00#
0.00	0.00	0.00

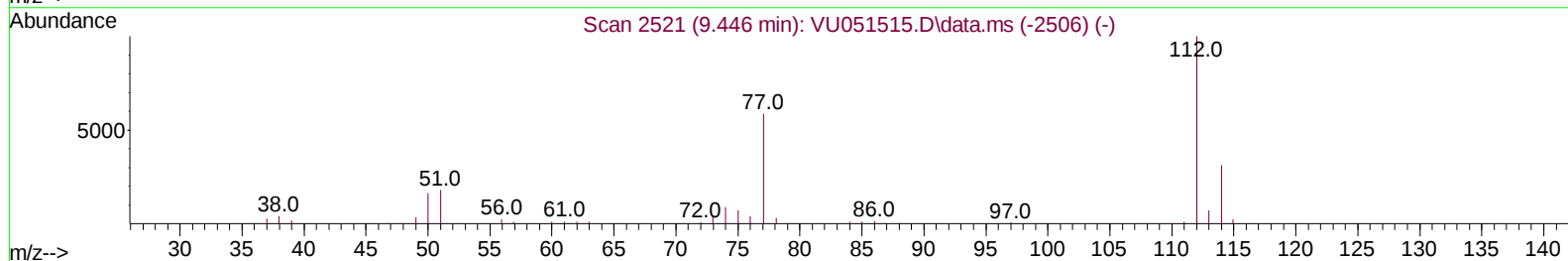
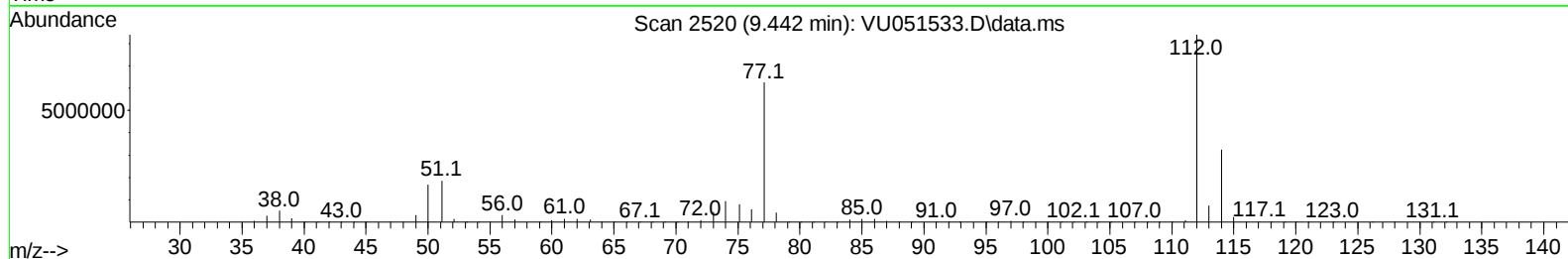
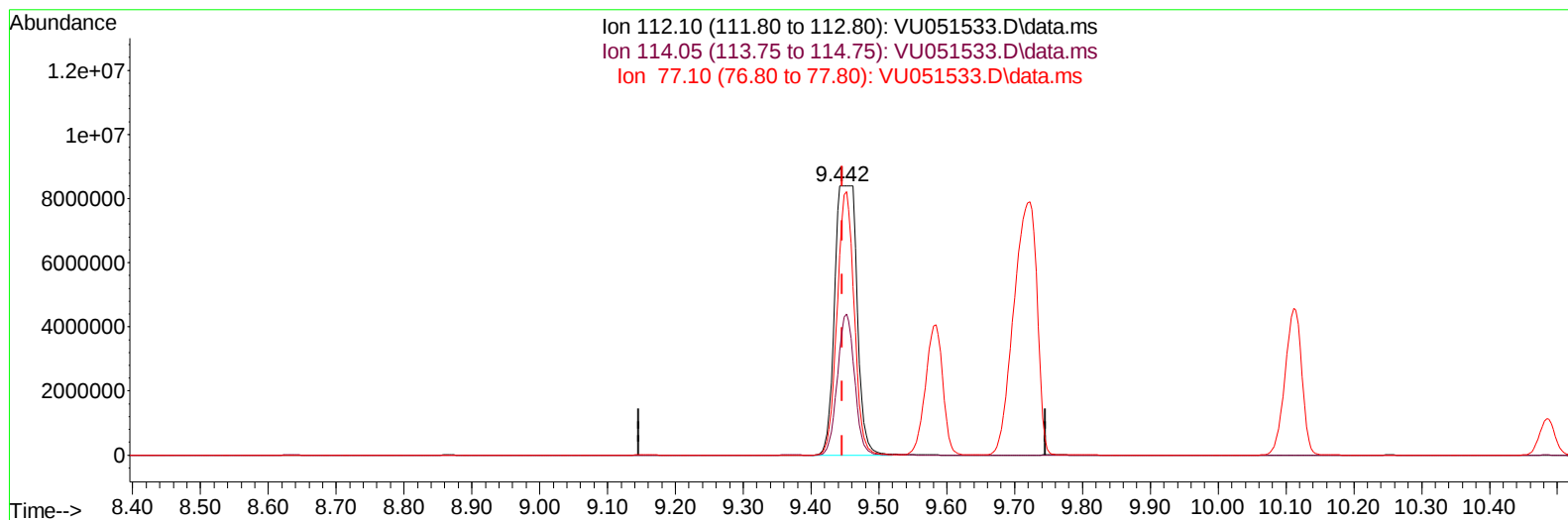
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 08:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
Response via : Initial Calibration



TIC: VU051533.D\data.ms

(51) Chlorobenzene (T)

9.442min (-0.003) 273.30 ug/L m

response 19050521

Ion	Exp%	Act%
112.10	100.00	100.00
114.05	31.90	38.77
77.10	60.10	74.45#
0.00	0.00	0.00

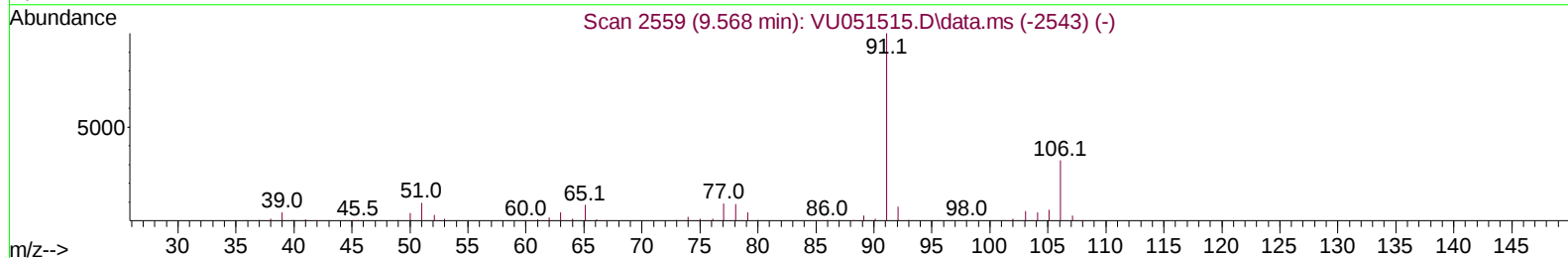
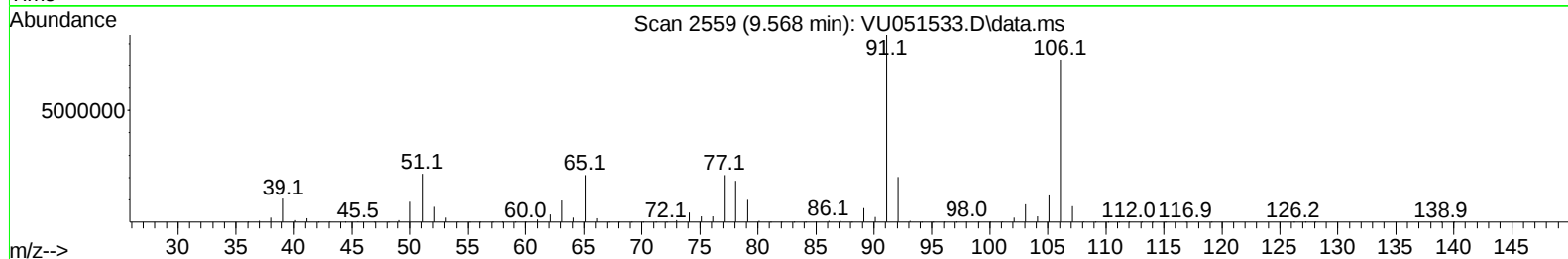
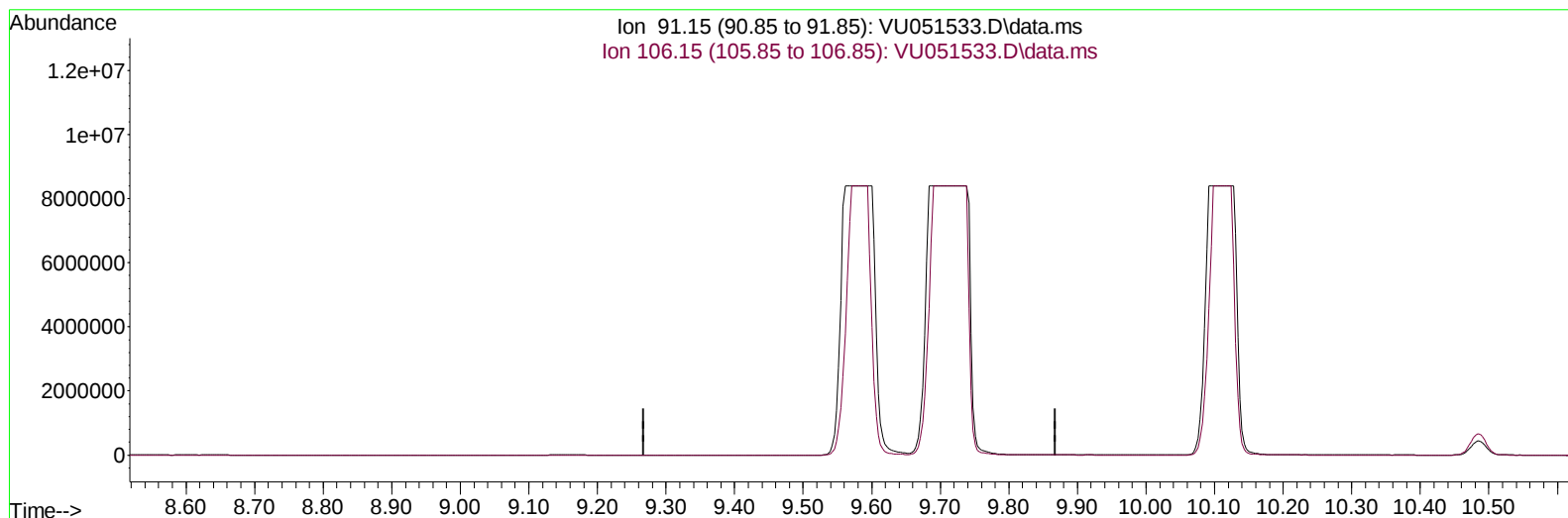
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
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Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(52) Ethylbenzene (T)

9.568min (-9.568) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
106.15	29.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

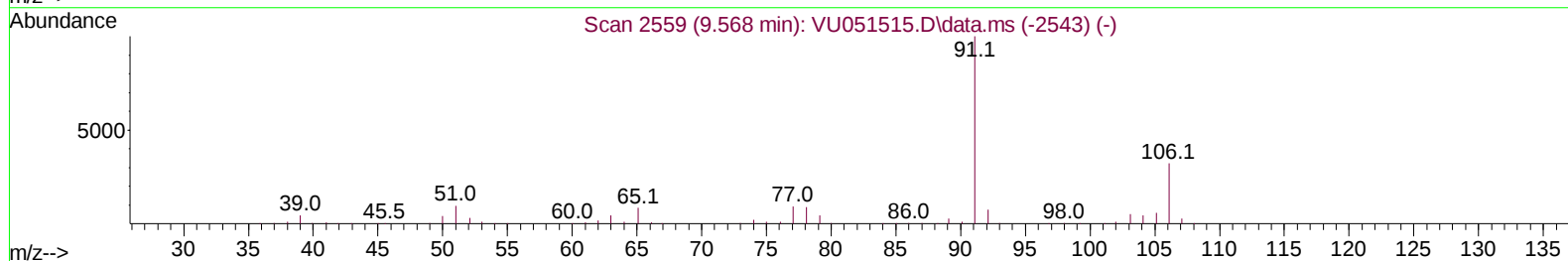
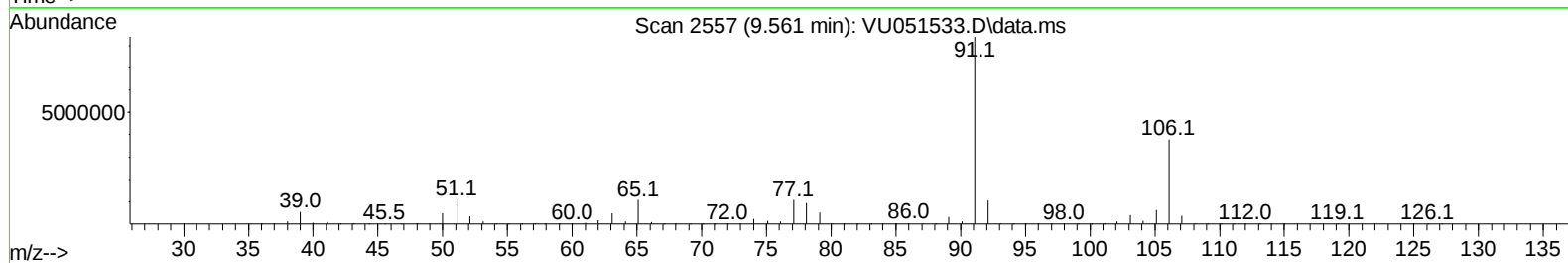
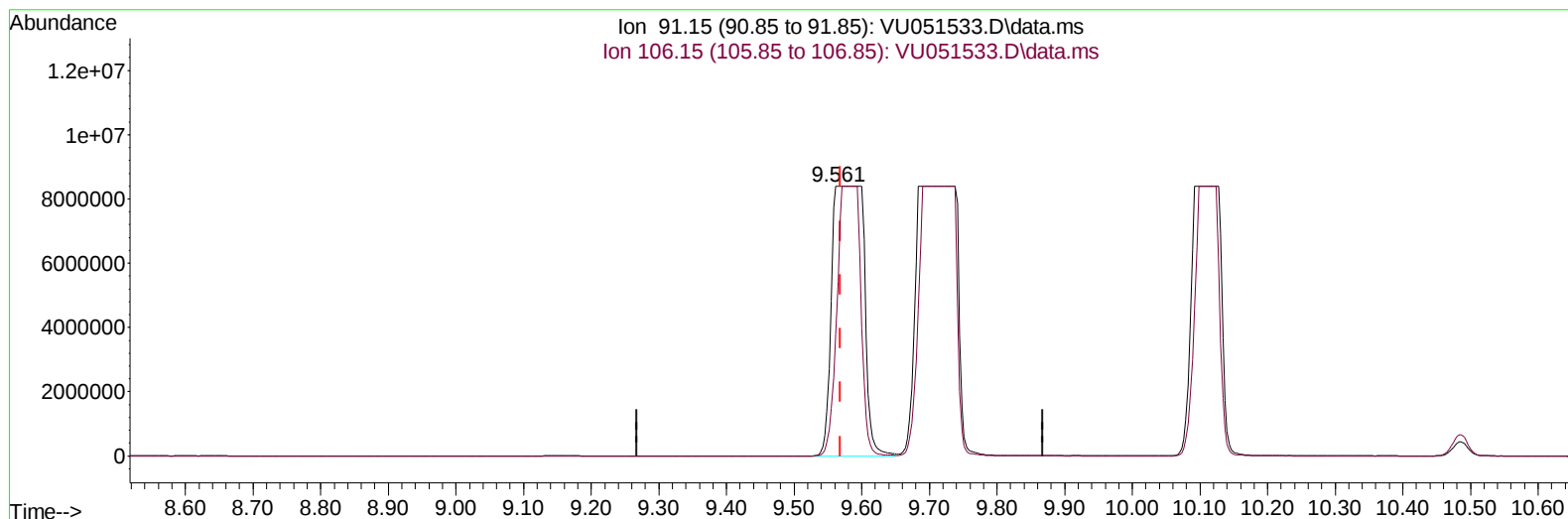
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(52) Ethylbenzene (T)

9.561min (-0.007) 261.67 ug/L m

response 27432131

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	29.80	45.05#
0.00	0.00	0.00
0.00	0.00	0.00

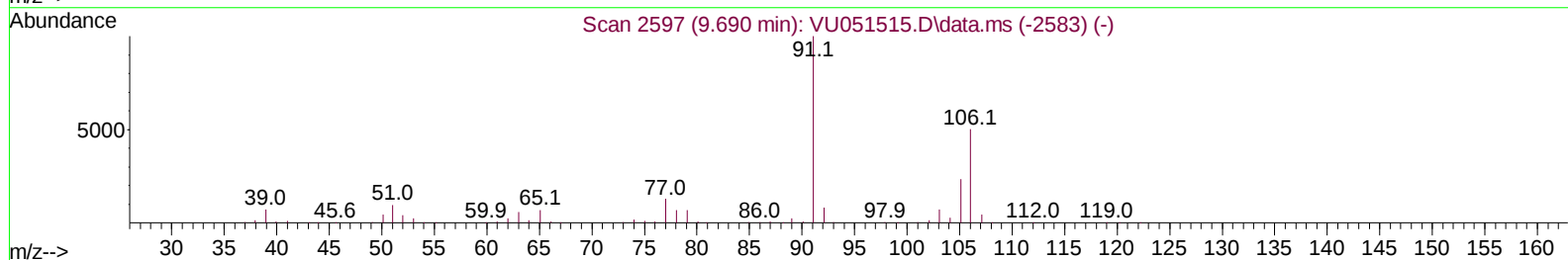
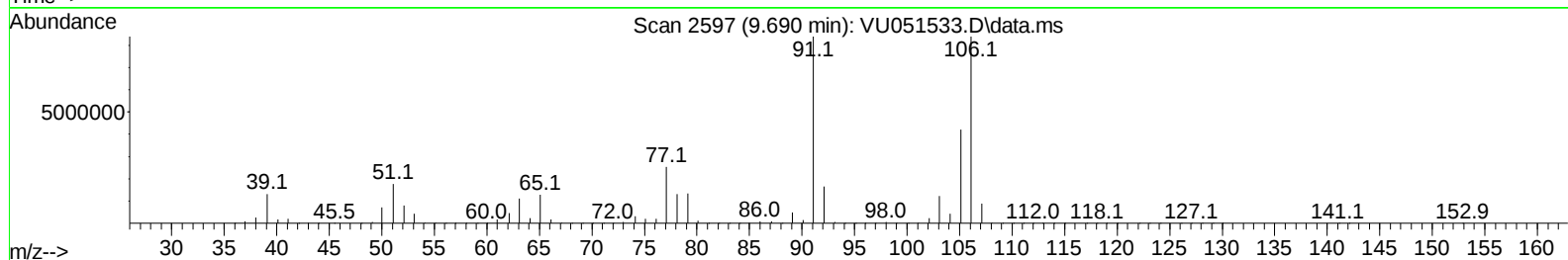
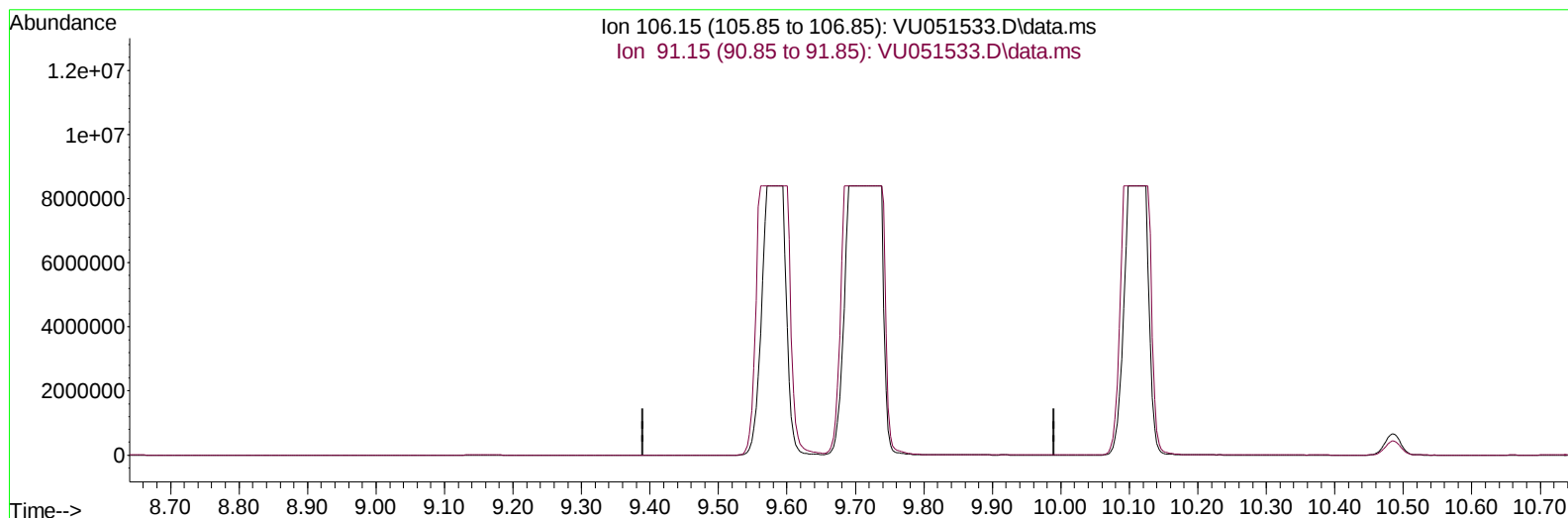
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
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TIC: VU051533.D\data.ms

(53) m,p-Xylene (T)

9.690min (-9.690) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	205.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

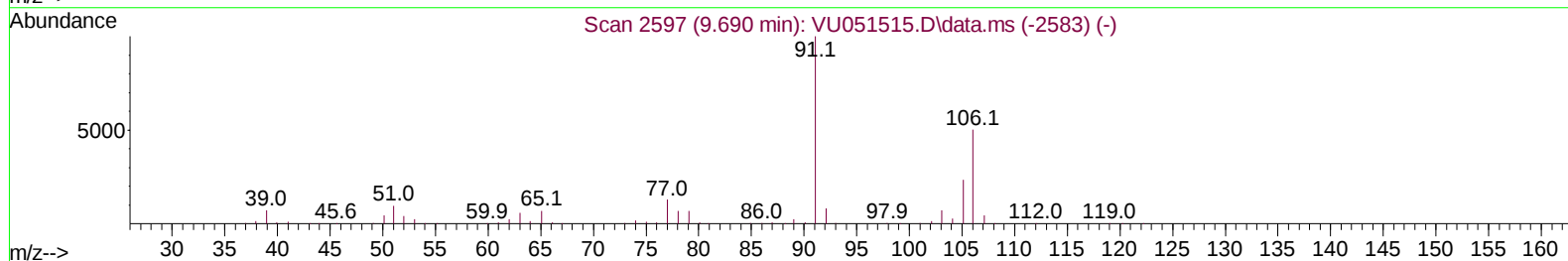
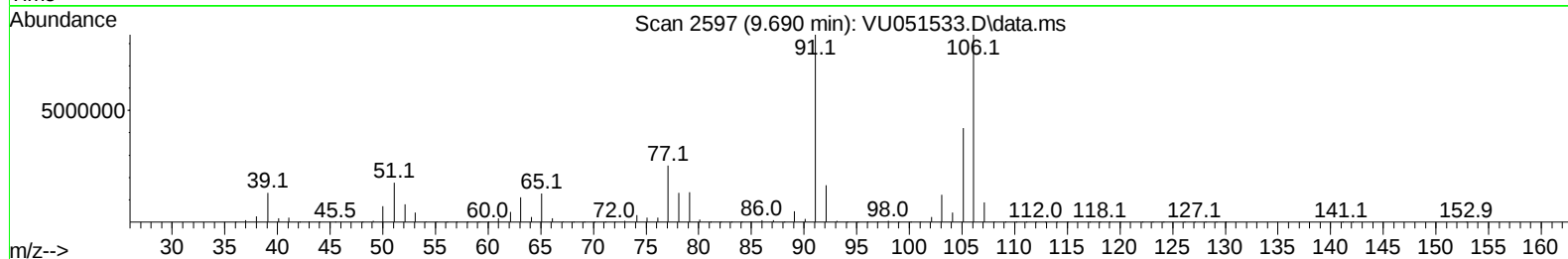
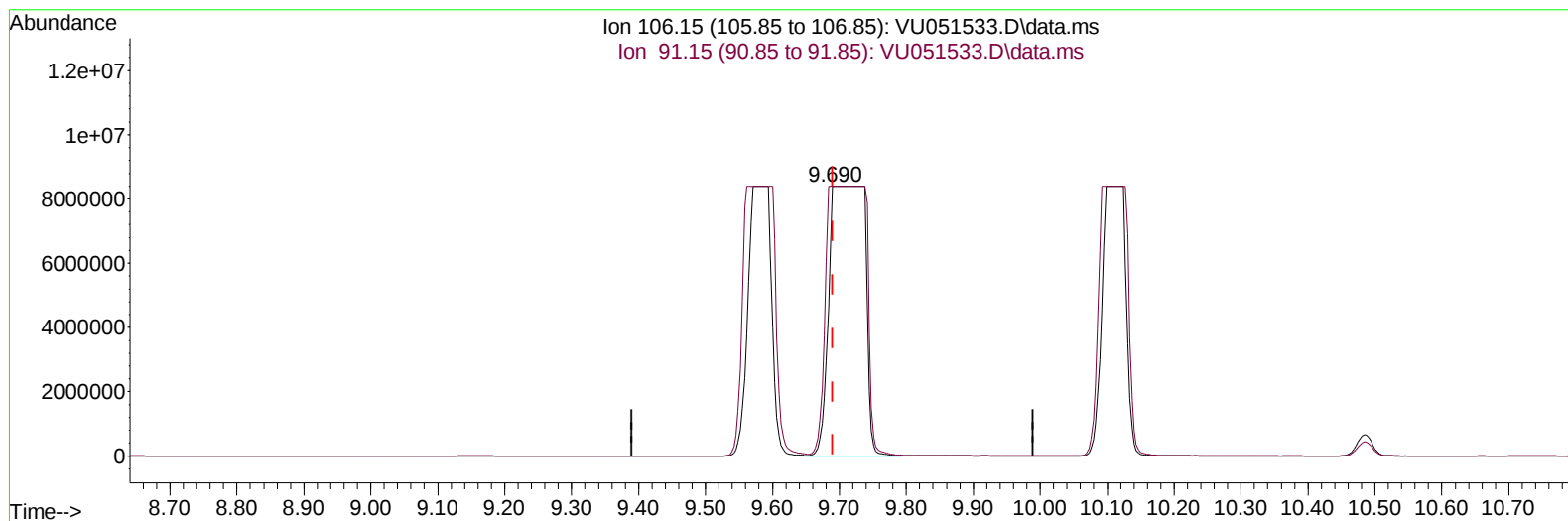
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
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 QLast Update : Thu Oct 27 08:11:03 2022
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 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(53) m,p-Xylene (T)

9.690min (-0.000) 761.61 ug/L m

response 30965970

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	205.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

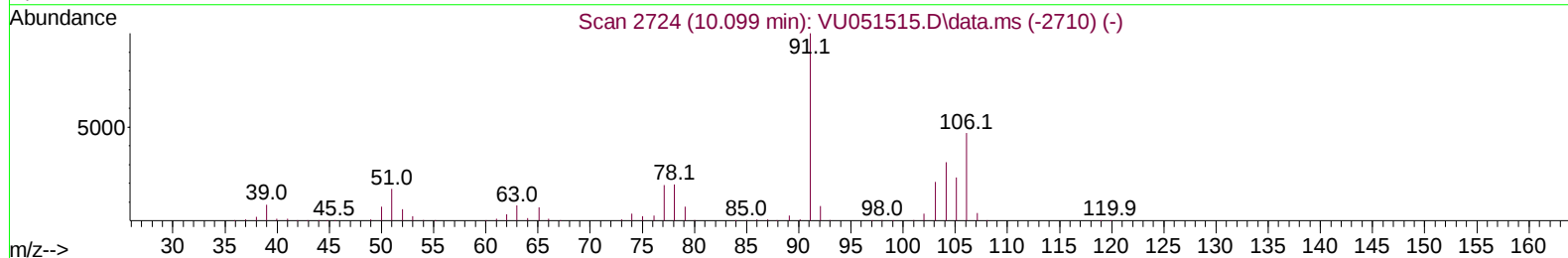
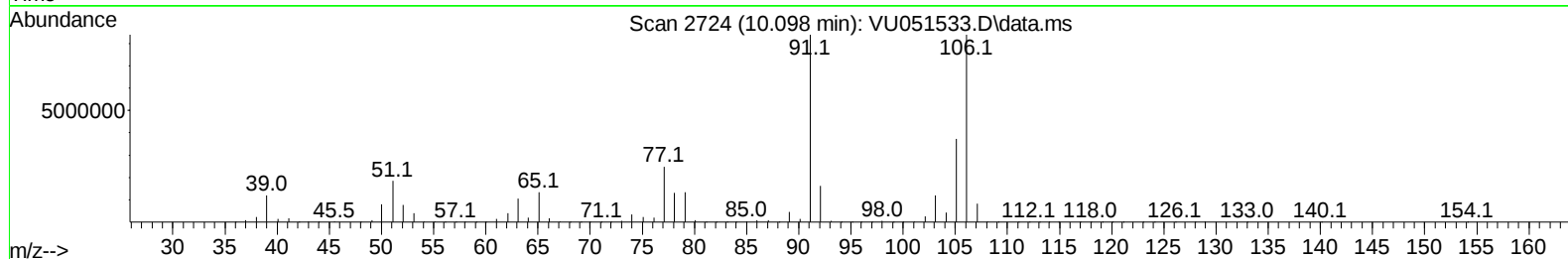
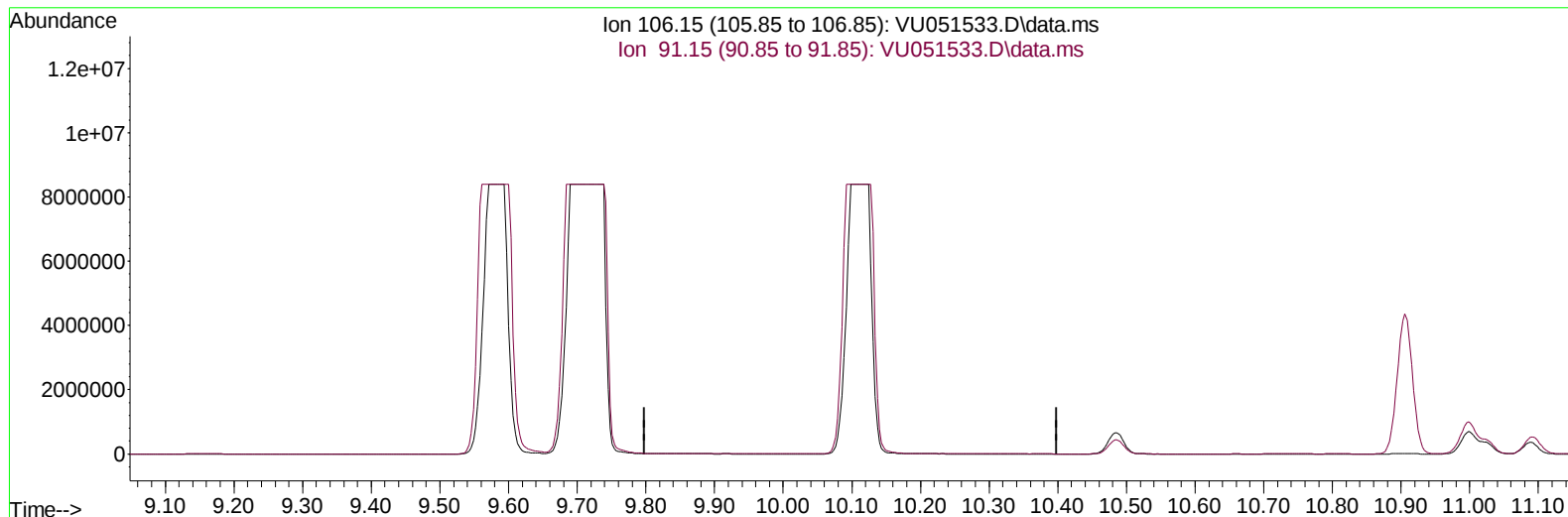
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(54) o-Xylene (T)

10.099min (-10.099) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	220.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

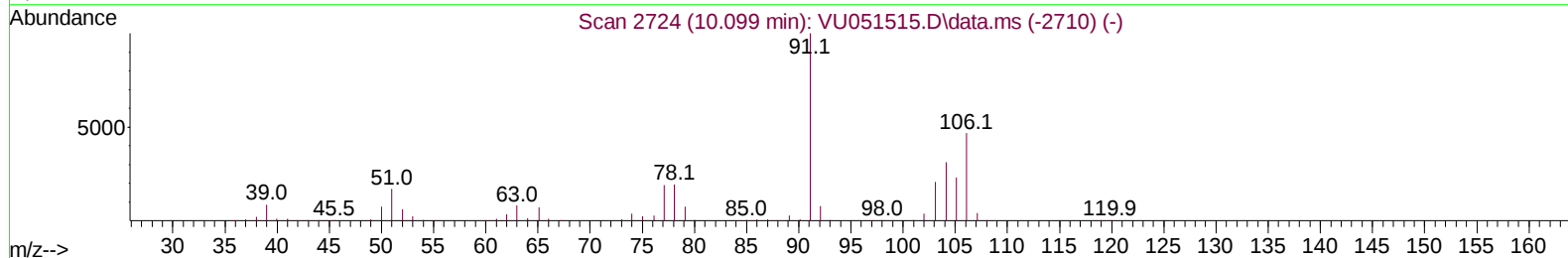
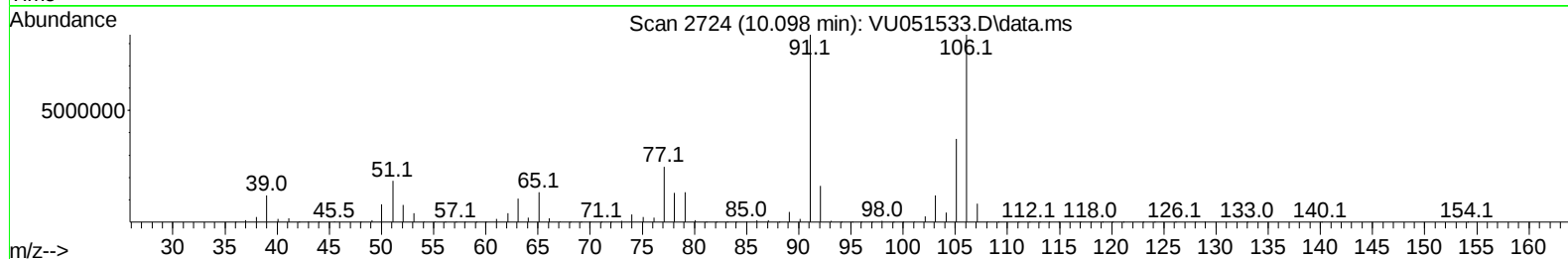
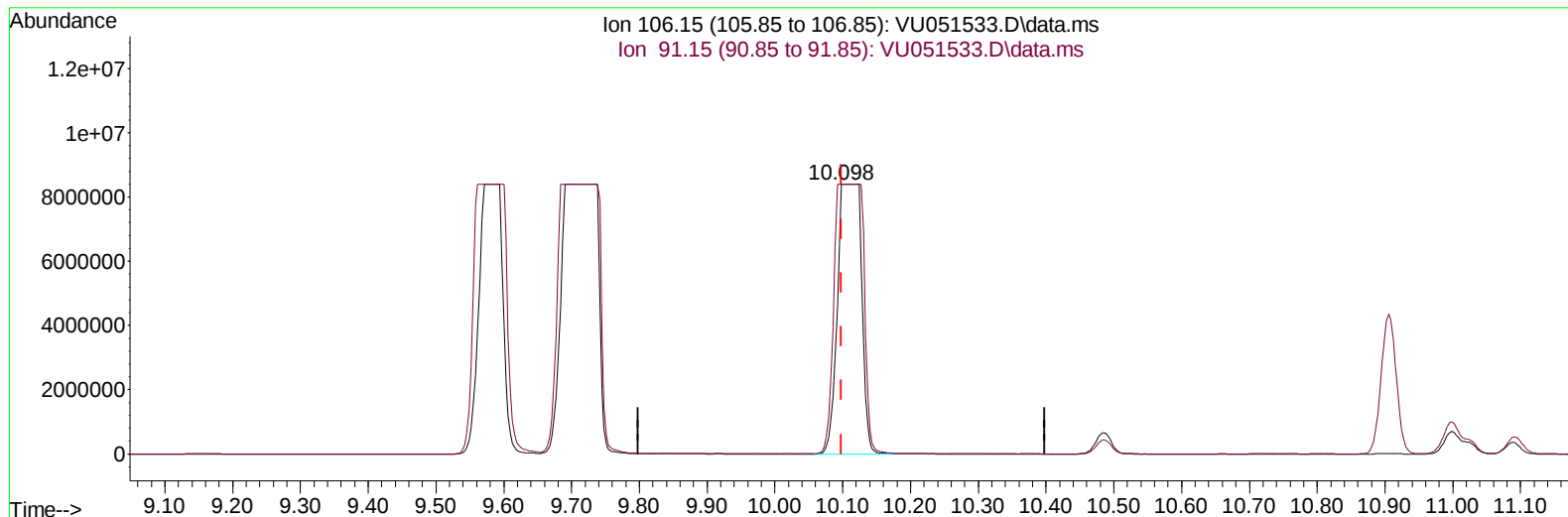
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(54) o-Xylene (T)

10.098min (-0.000) 532.83 ug/L m

response 20498361

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	220.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

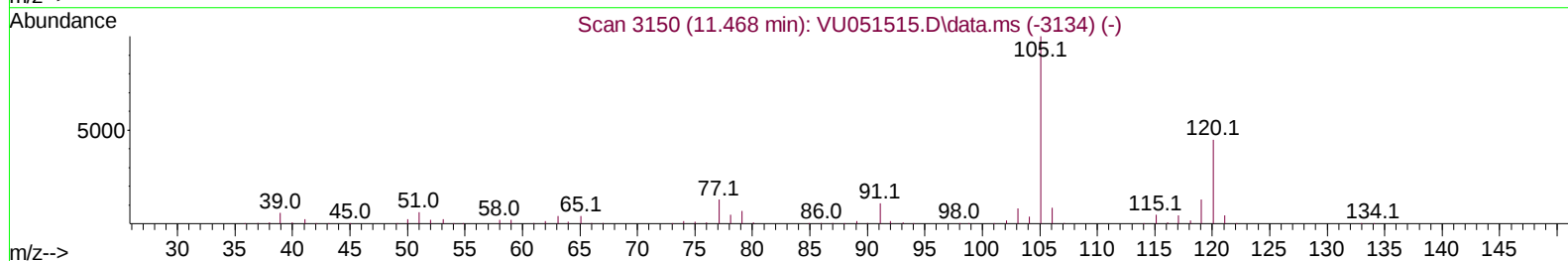
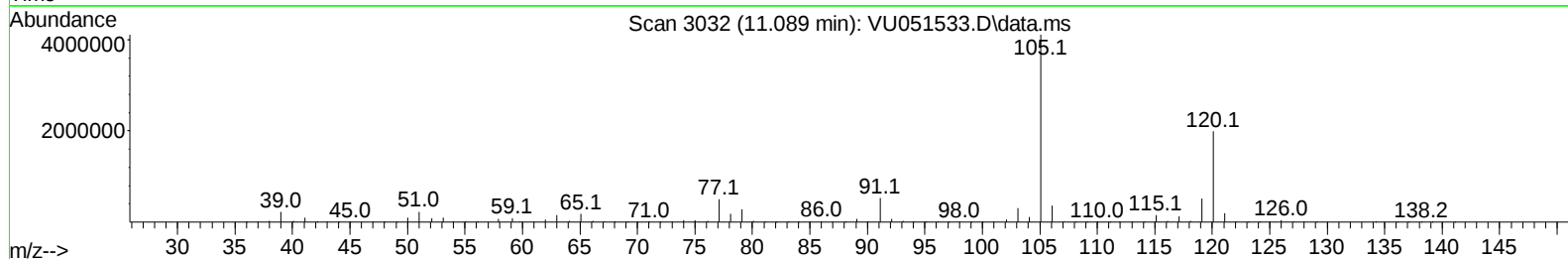
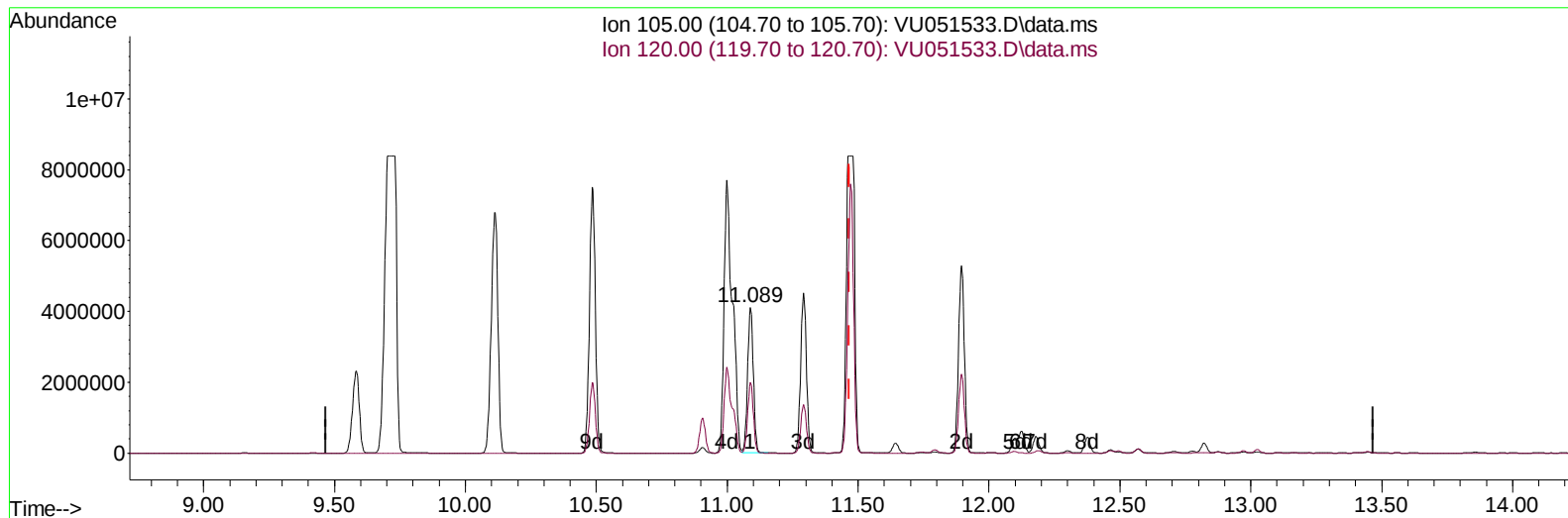
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
Data File : VU051533.D
Acq On : 27 Oct 2022 04:39
Operator : JC/MD
Sample : N5300-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 08:11:03 2022
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Reviewed By :Krupa Patel 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.089min (-0.380) 73.88 ug/L

response 6236715

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	48.31
0.00	0.00	0.00
0.00	0.00	0.00

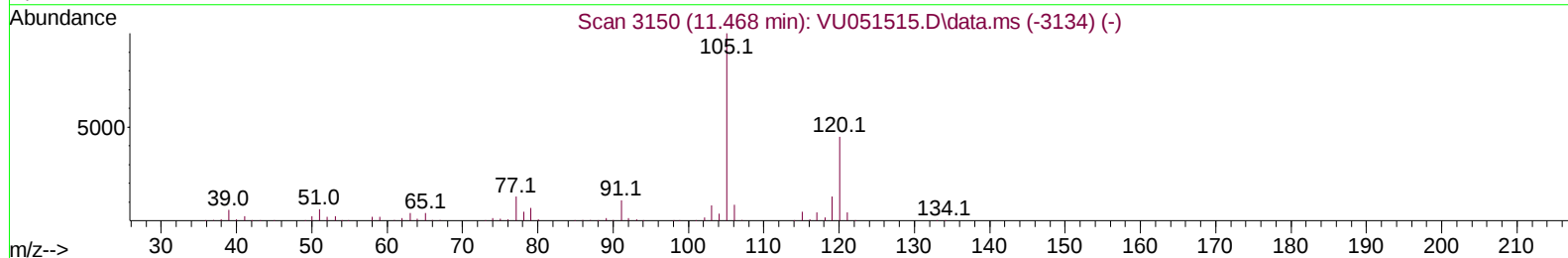
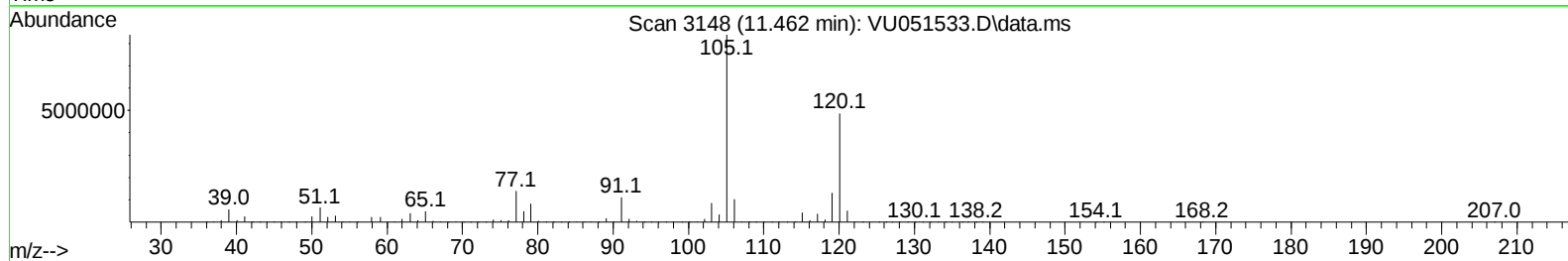
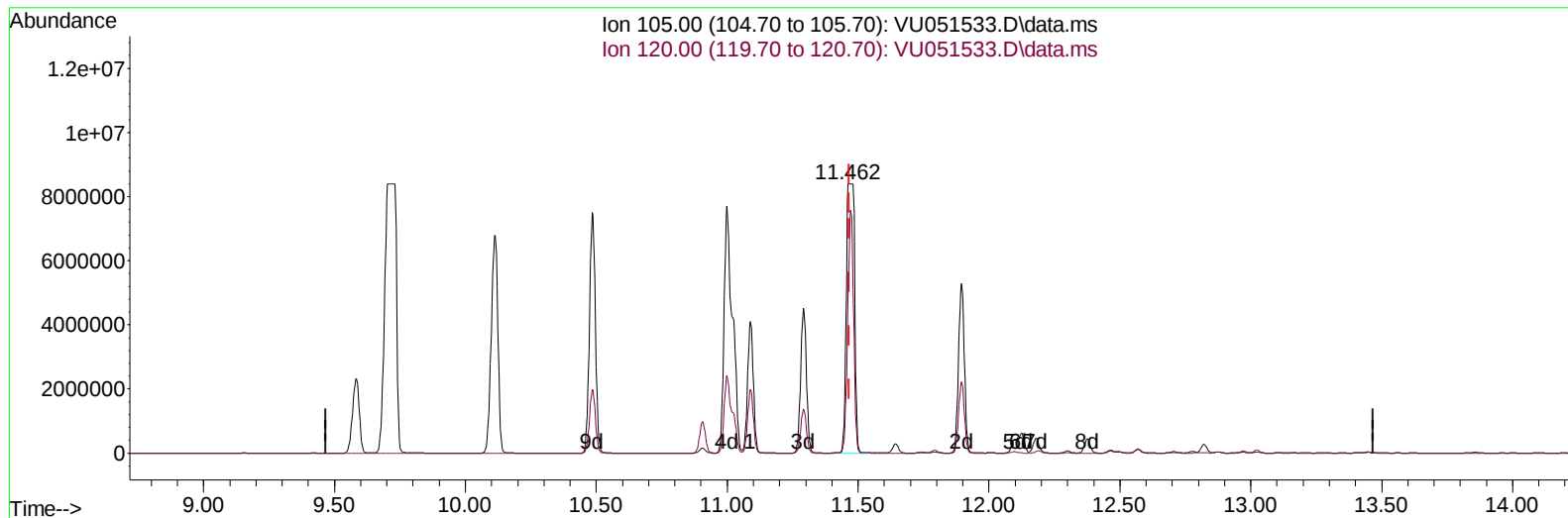
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051533.D
 Acq On : 27 Oct 2022 04:39
 Operator : JC/MD
 Sample : N5300-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAC5

Manual IntegrationsAPPROVED

Quant Time: Oct 27 08:27:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VU051533.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.462min (-0.007) 217.77 ug/L m

response 18384575

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	16.39#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328067	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	329210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	113496	4.289	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.909	69	105900	4.657	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.562	65	40988	3.918	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.639	46	292886	50.269	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	100.540%	
24) Chloroform-d	5.060	84	194085	3.934	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	78.600%	
26) 1,2-Dichloroethane-d4	5.716	65	104152	4.093	ug/L	0.02
Spiked Amount 5.000	Range 70	- 130	Recovery	=	81.800%	
32) Benzene-d6	5.735	84	426431	4.709	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.690	67	139770	4.544	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	90.800%	
41) Toluene-d8	7.909	98	392330	4.842	ug/L	0.01
Spiked Amount 5.000	Range 70	- 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.182	79	41805	4.137	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.635	63	280955	82.495	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	165.000%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129608	5.275	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	151506	4.906	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.932	64	1415332	60.213	ug/L	100
14) Carbon disulfide	2.787	76	12314	0.168	ug/L	99
18) trans-1,2-Dichloroethene	3.349	96	21356	0.848	ug/L	98
30) Cyclohexane	5.388	56	663277	19.825	ug/L	100
33) Benzene	5.755	78	42203730m	384.002	ug/L	
35) Methylcyclohexane	6.761	83	1411548	40.806	ug/L	95
40) 4-Methyl-2-pentanone	7.819	43	61269	3.877	ug/L	97
42) Toluene	7.957	91	50409272m	432.112	ug/L	
51) Chlorobenzene	9.442	112	19050521m	273.305	ug/L	
52) Ethylbenzene	9.561	91	27432131m	261.669	ug/L	
53) m,p-Xylene	9.690	106	30965970m	761.609	ug/L	
54) o-Xylene	10.098	106	20498361m	532.830	ug/L	
60) Isopropylbenzene	10.484	105	12046356	107.052	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	6236715	208.928	ug/L	98
63) 1,2,4-Trimethylbenzene	11.462	105	18384575m	217.774	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	59840	1.075	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	790813	14.414	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	1304576	24.109	ug/L	98

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 Quant Title : TRACE VOA SFAM1.0
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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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