

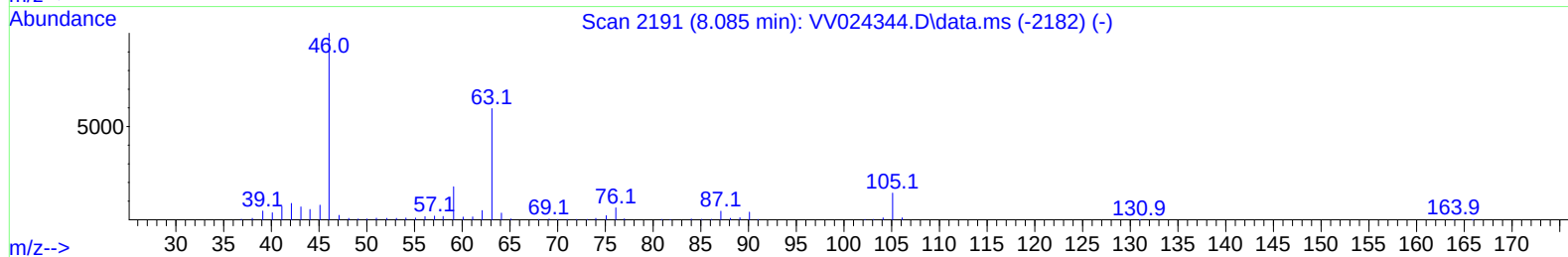
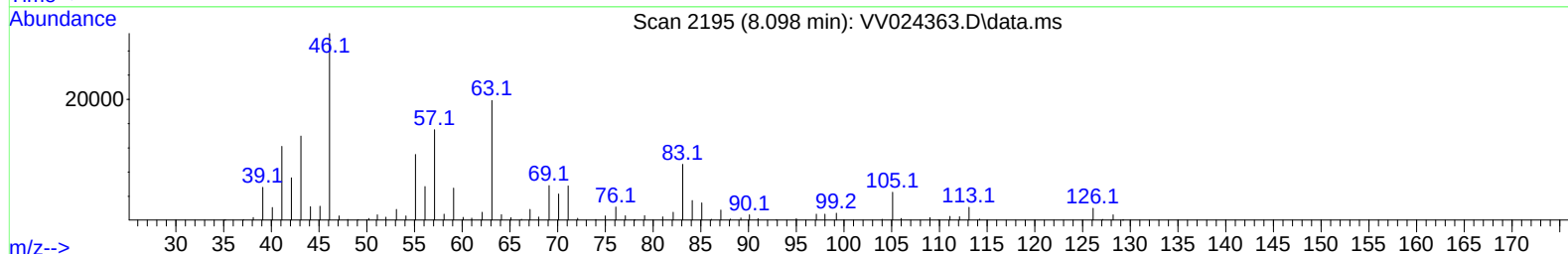
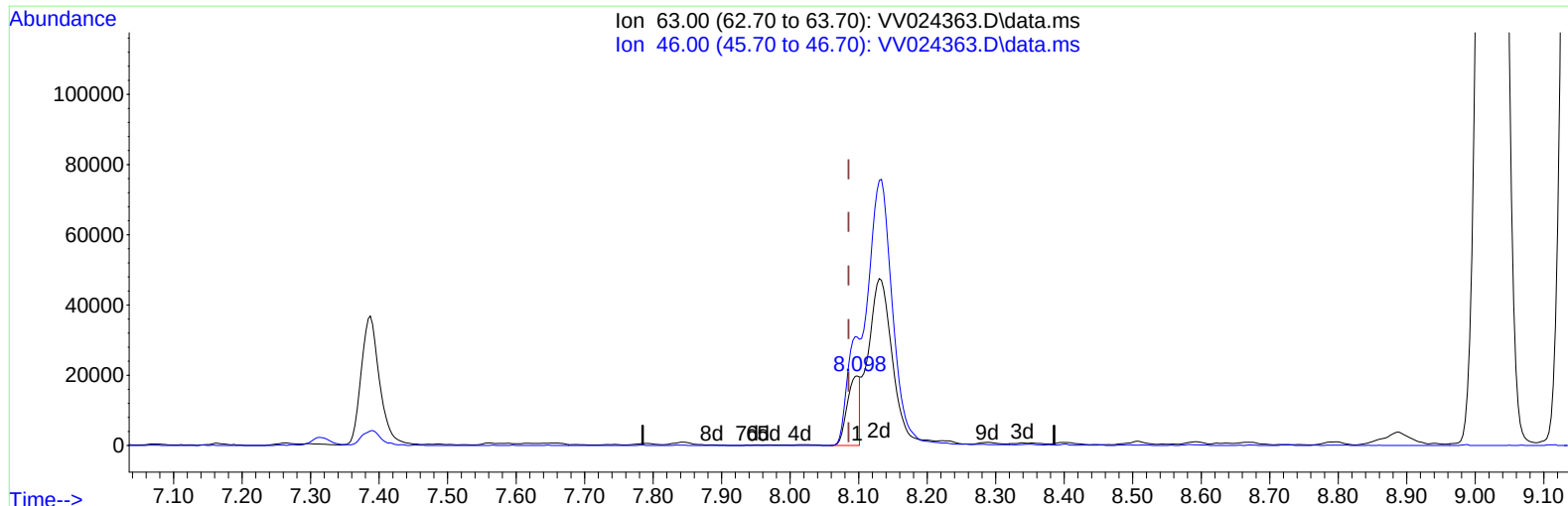
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024363.D
Acq On : 14 Jan 2022 16:03
Operator : SY/MD
Sample : N1115-18
Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 07:19:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



TIC: VV024363.D\data.ms

(47) 2-Hexanone-d5 (S)

8.098min (+ 0.013) 22.03 ug/L

response 25157

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	158.81
0.00	0.00	0.00
0.00	0.00	0.00

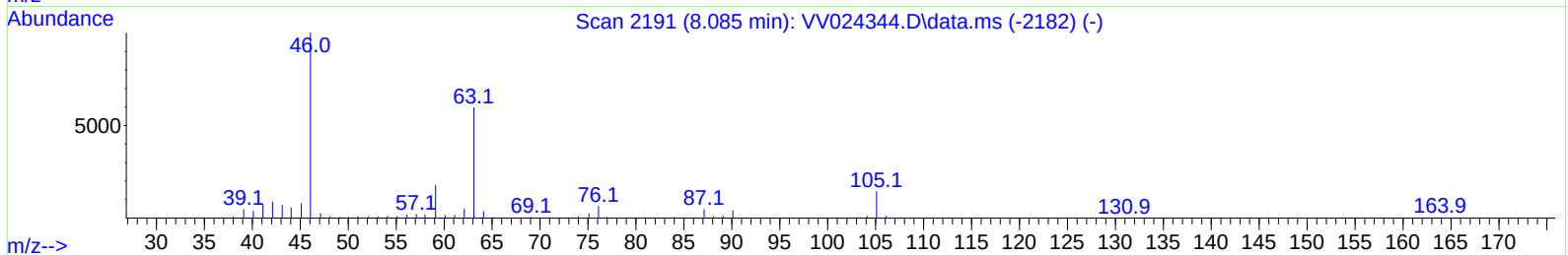
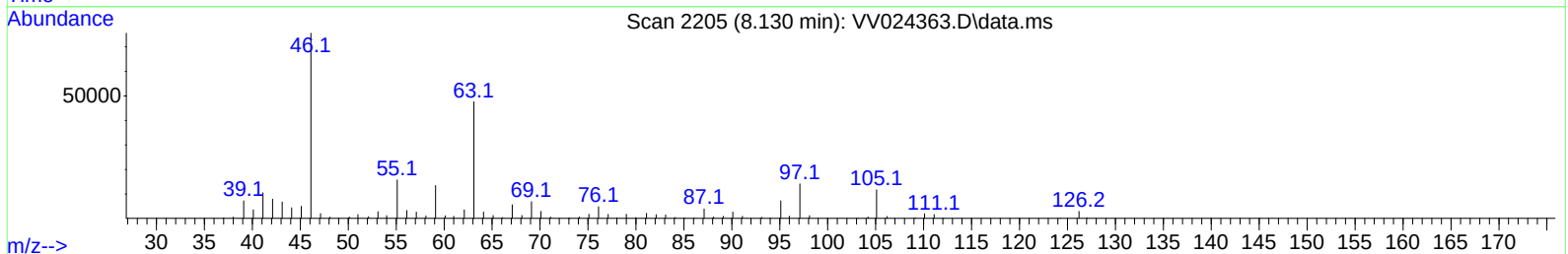
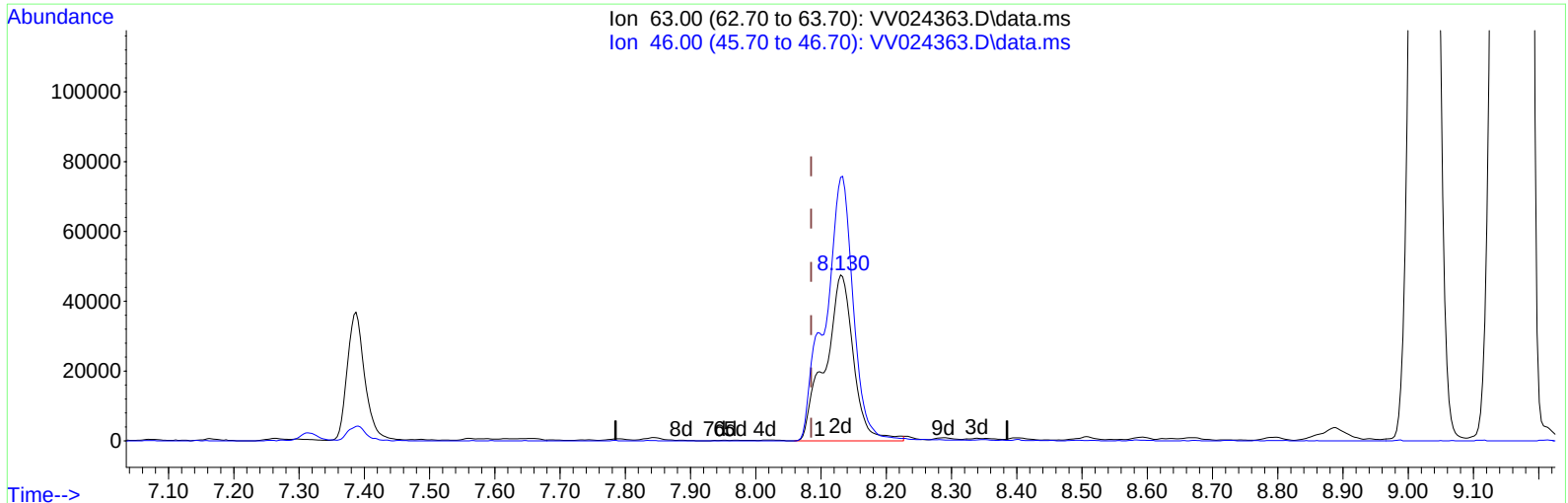
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TIC: VV024363.D\data.ms

(47) 2-Hexanone-d5 (S)

8.130min (+ 0.045) 125.67 ug/L m

response 143501

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	169.00	27.84#
0.00	0.00	0.00
0.00	0.00	0.00

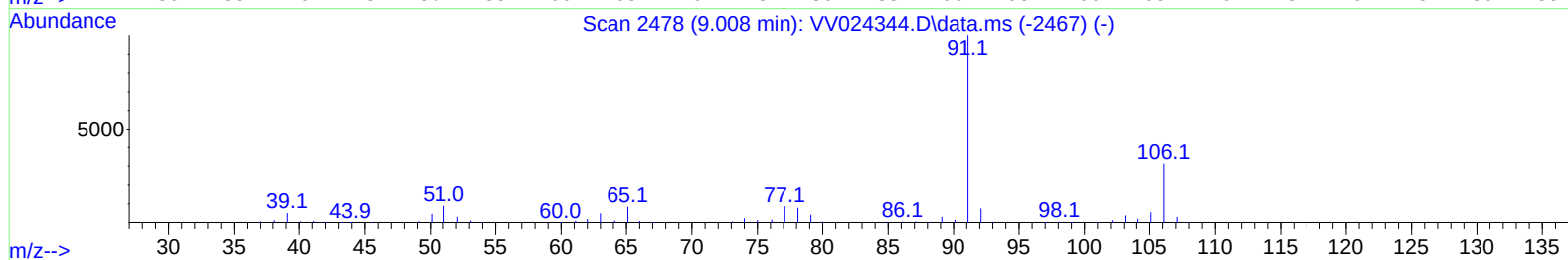
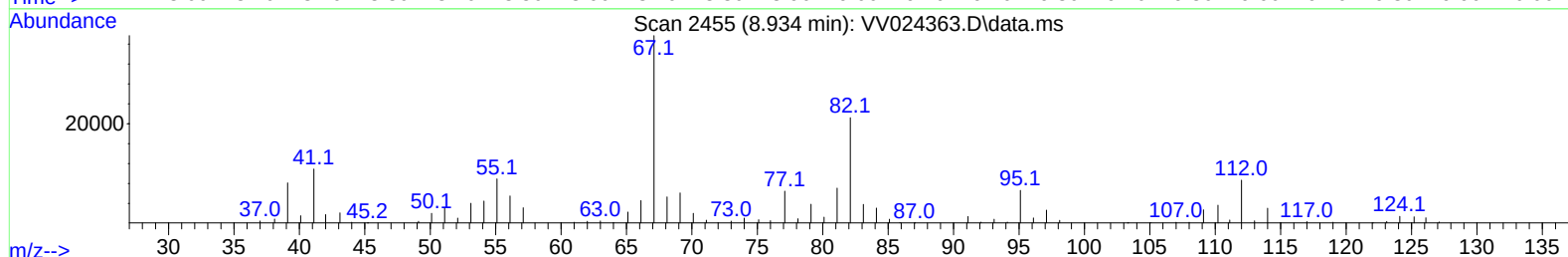
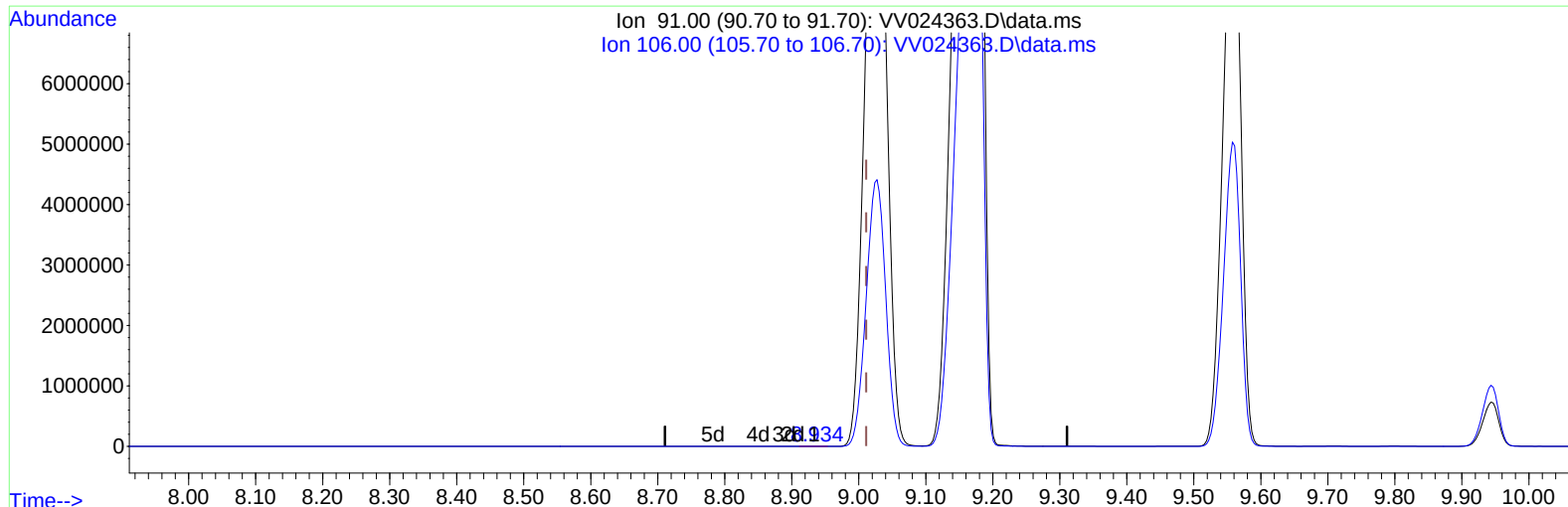
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TIC: VV024363.D\data.ms

(52) Ethylbenzene (T)

8.934min (-0.077) 0.11 ug/L

response 1255

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	31.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

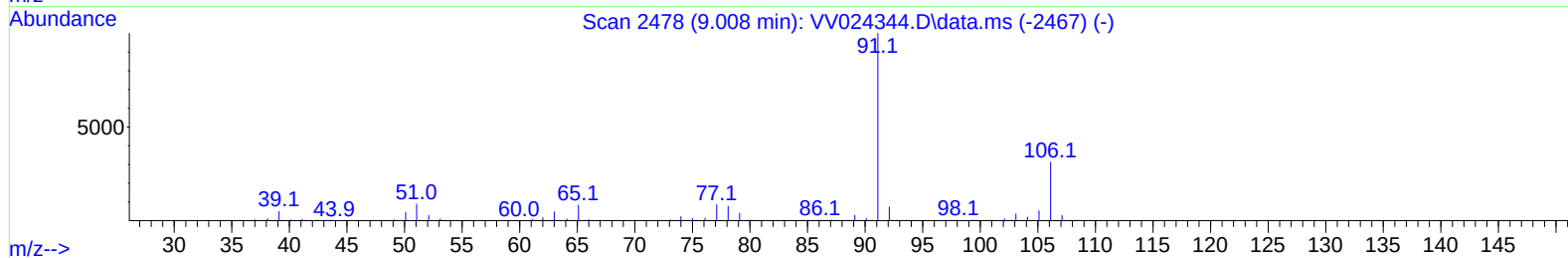
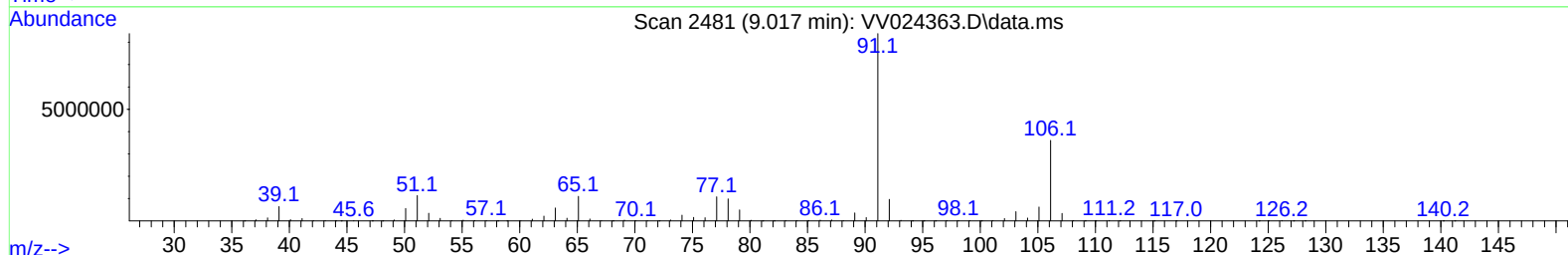
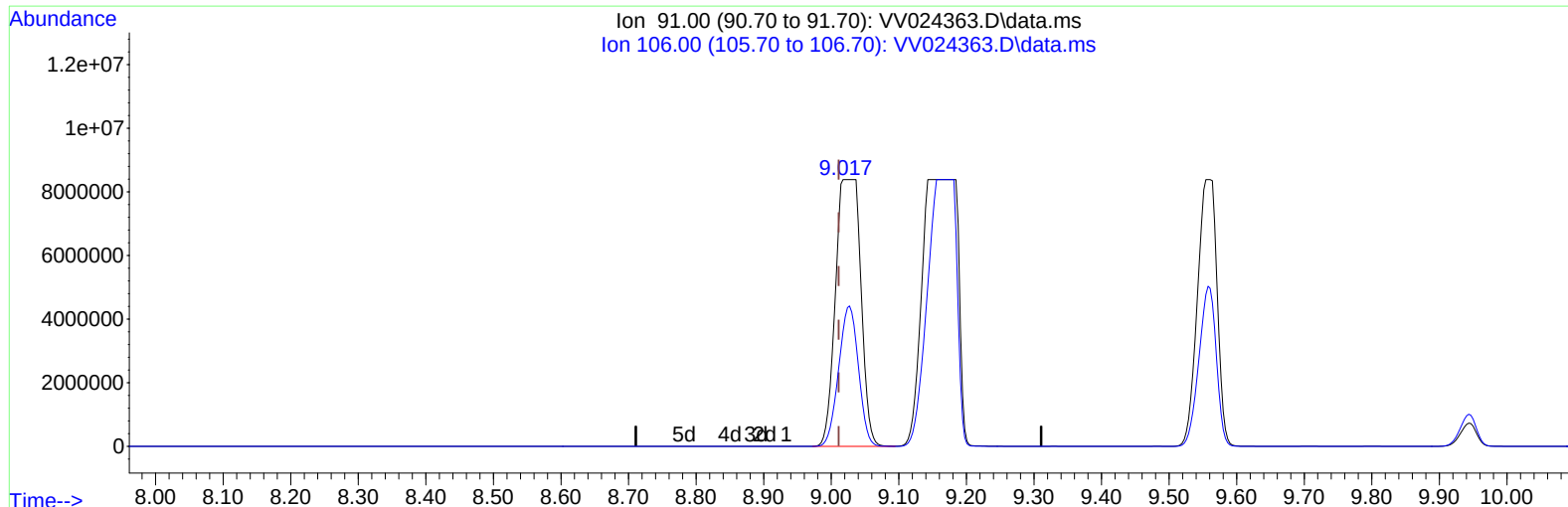
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Instrument :
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TIC: VV024363.D\data.ms

(52) Ethylbenzene (T)

9.017min (+ 0.006) 1991.85 ug/L m

response 21828160

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	31.50	43.00#
0.00	0.00	0.00
0.00	0.00	0.00

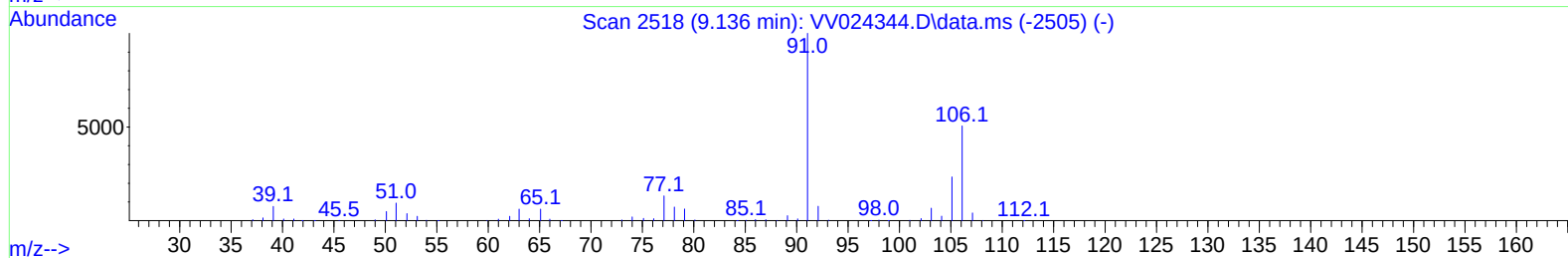
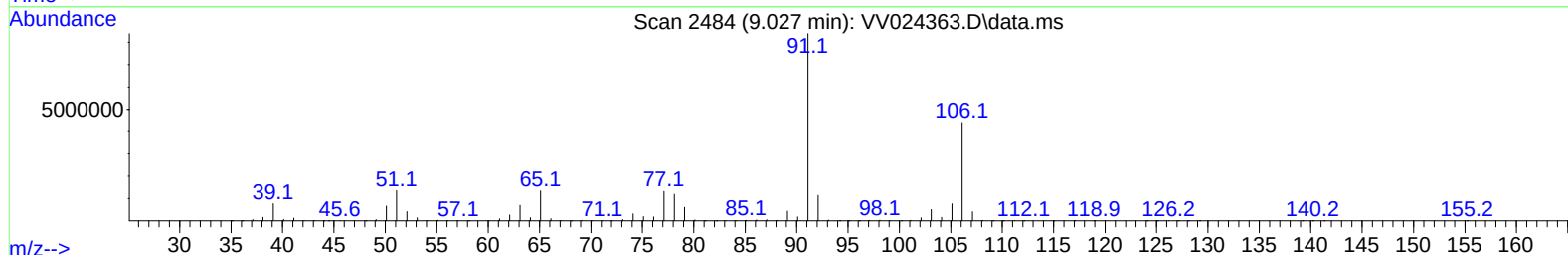
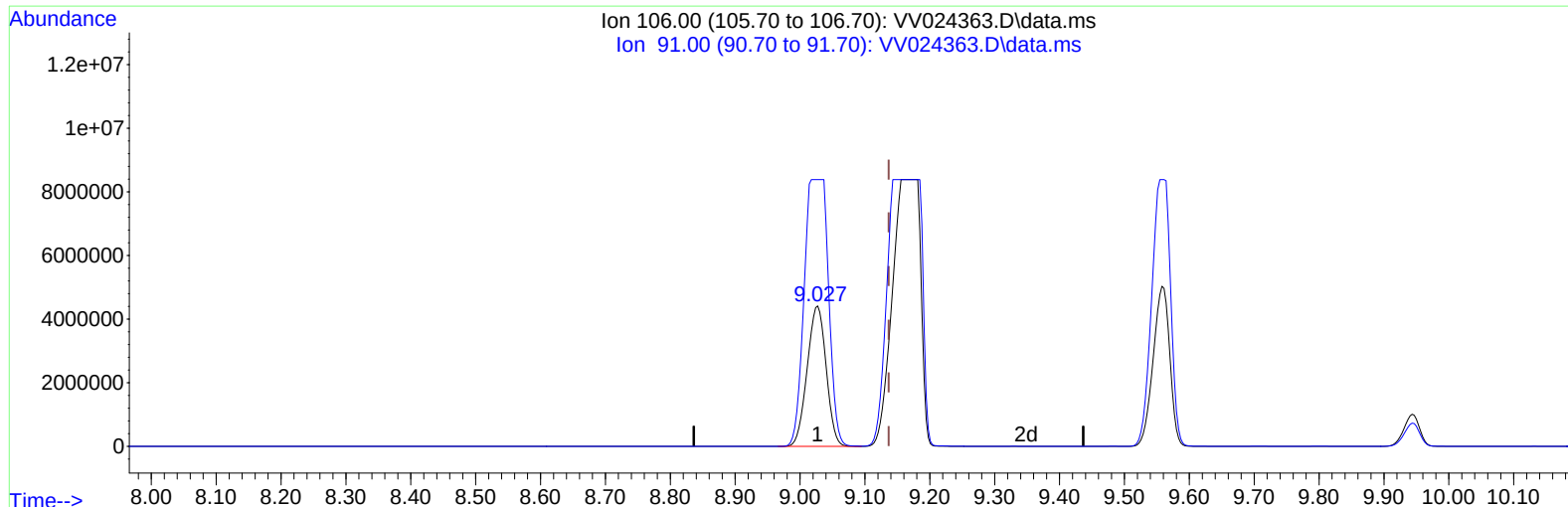
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Instrument :
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TIC: VV024363.D\data.ms

(53) m,p-Xylene (T)

9.027min (-0.109) 2043.25 ug/L

response 8975280

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	202.60	190.04
0.00	0.00	0.00
0.00	0.00	0.00

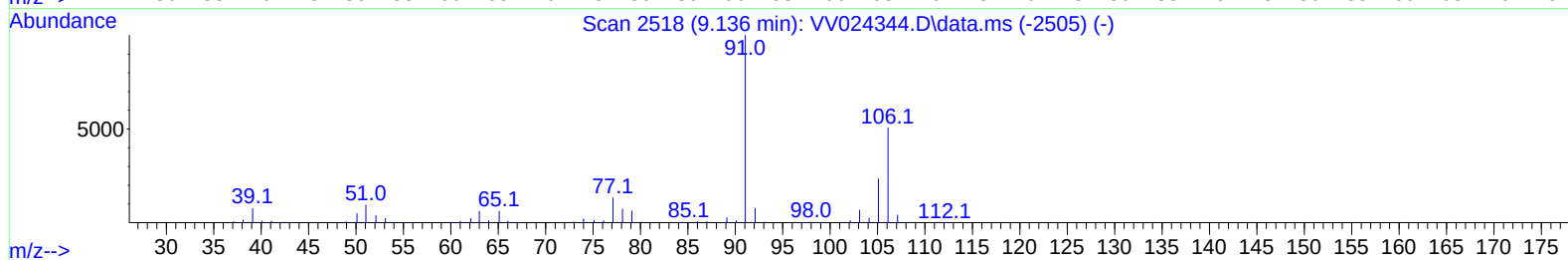
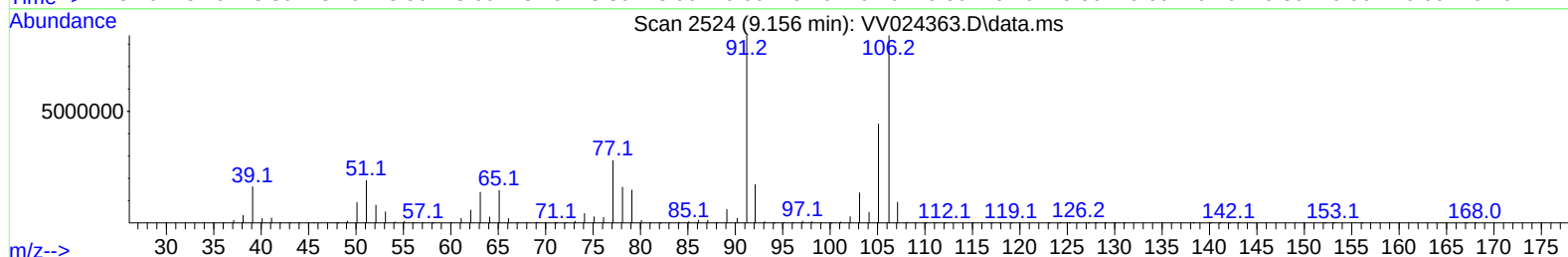
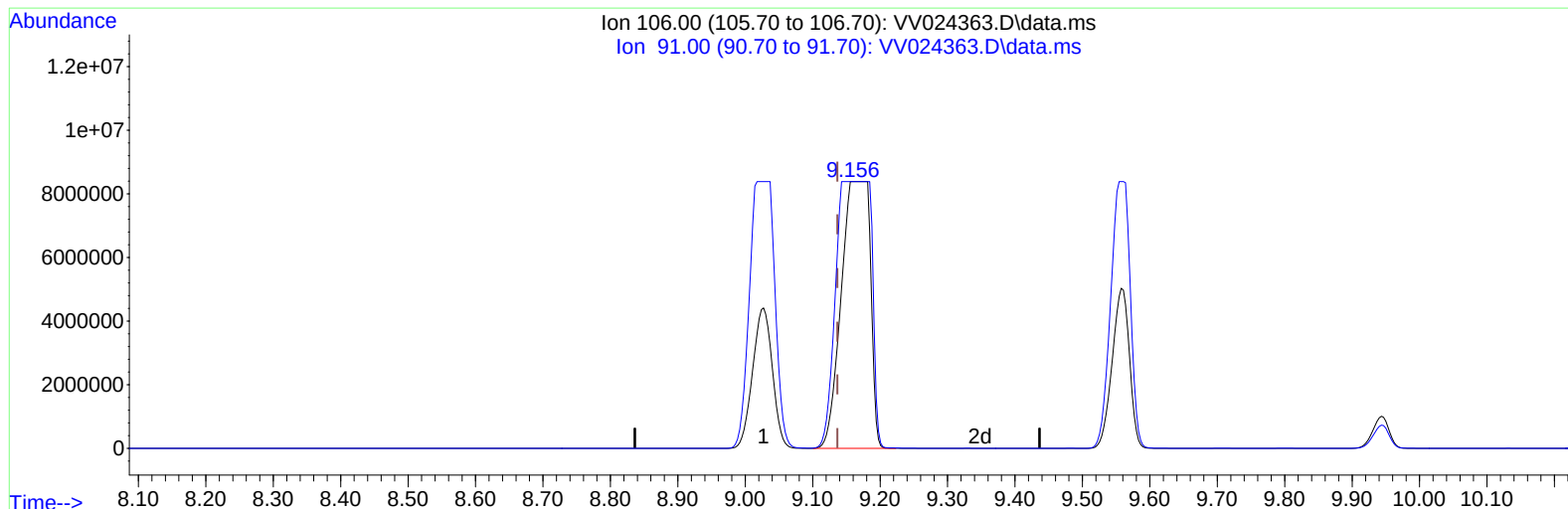
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV024363.D\data.ms

(53) m,p-Xylene (T)

9.156min (+ 0.019) 5704.54 ug/L m

response 25057981

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	202.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

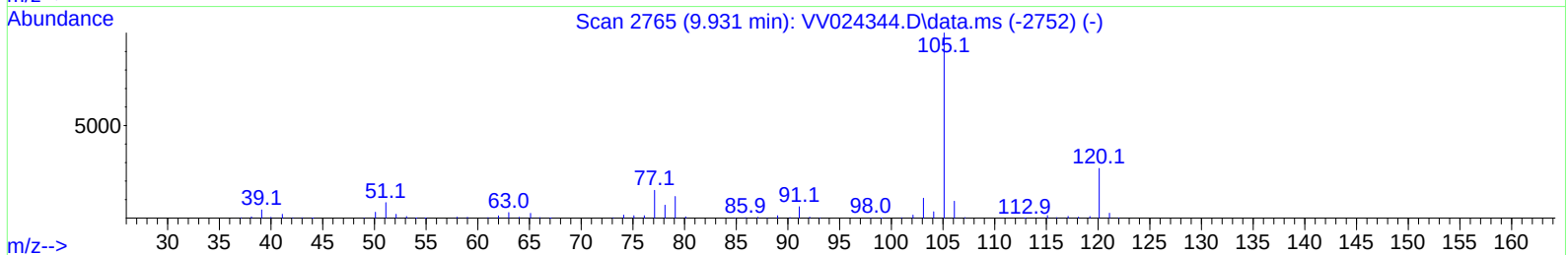
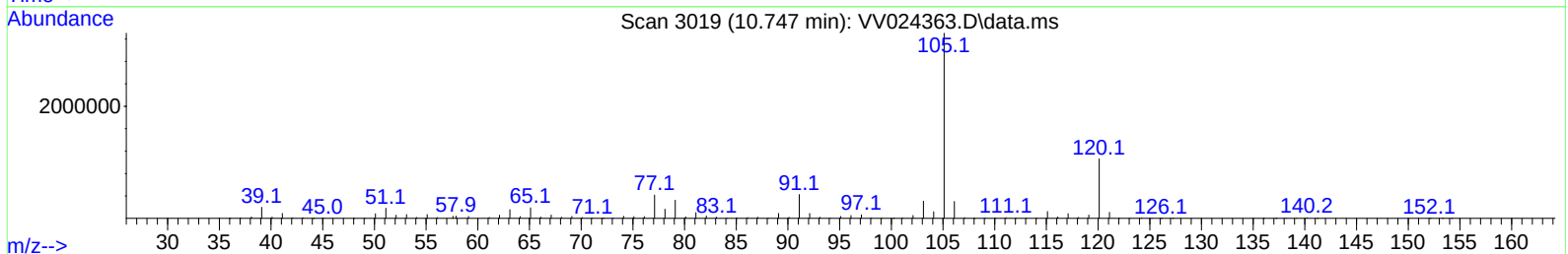
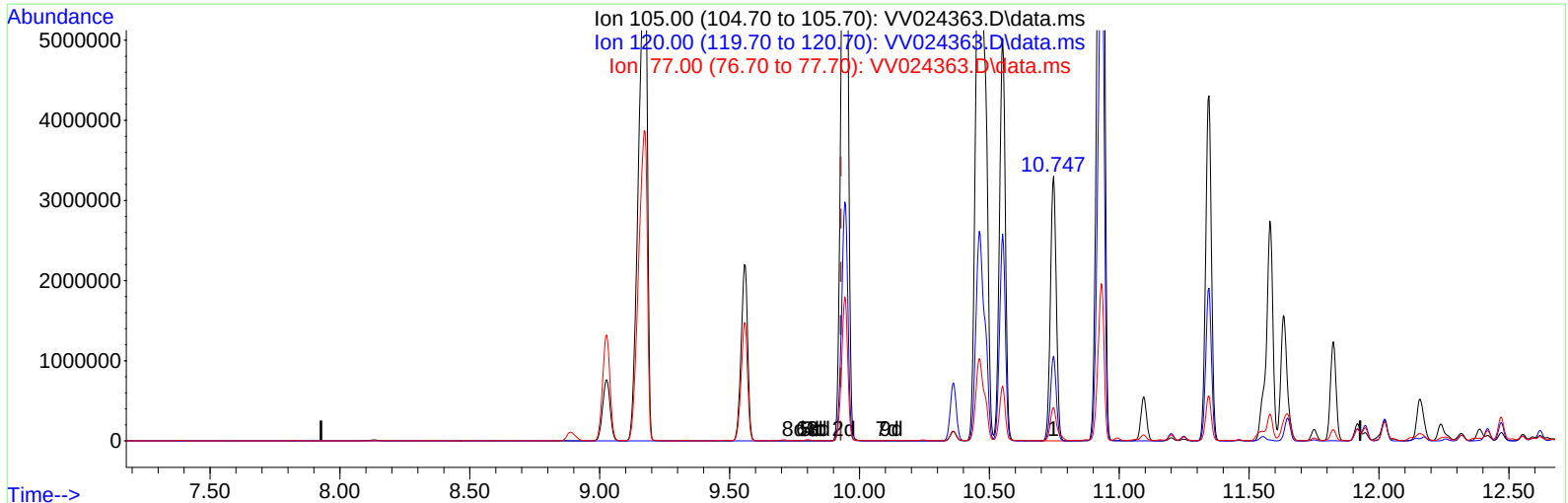
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TIC: VV024363.D\data.ms

(60) Isopropylbenzene

10.747min (+ 0.820) 449.34 ug/L

response 5232572

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.40	31.71
77.00	14.90	14.16
0.00	0.00	0.00

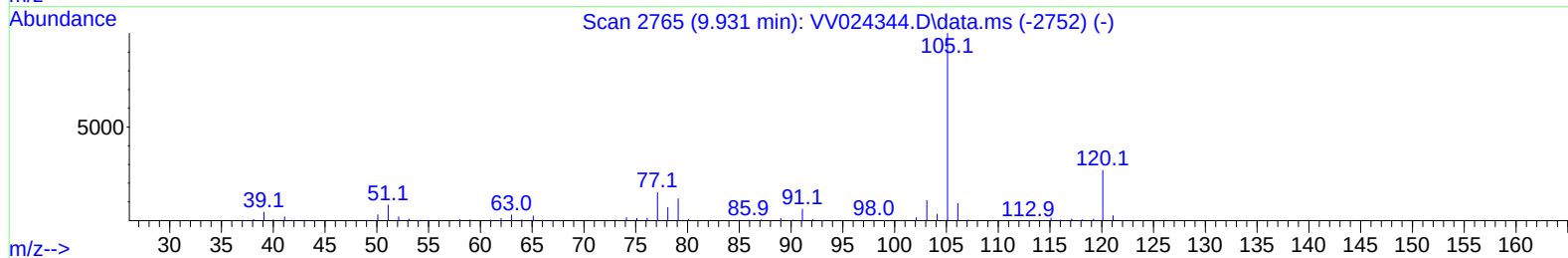
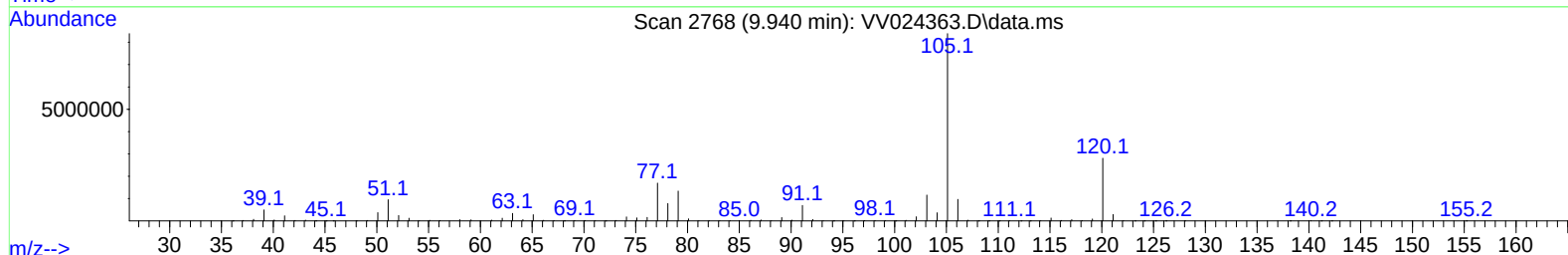
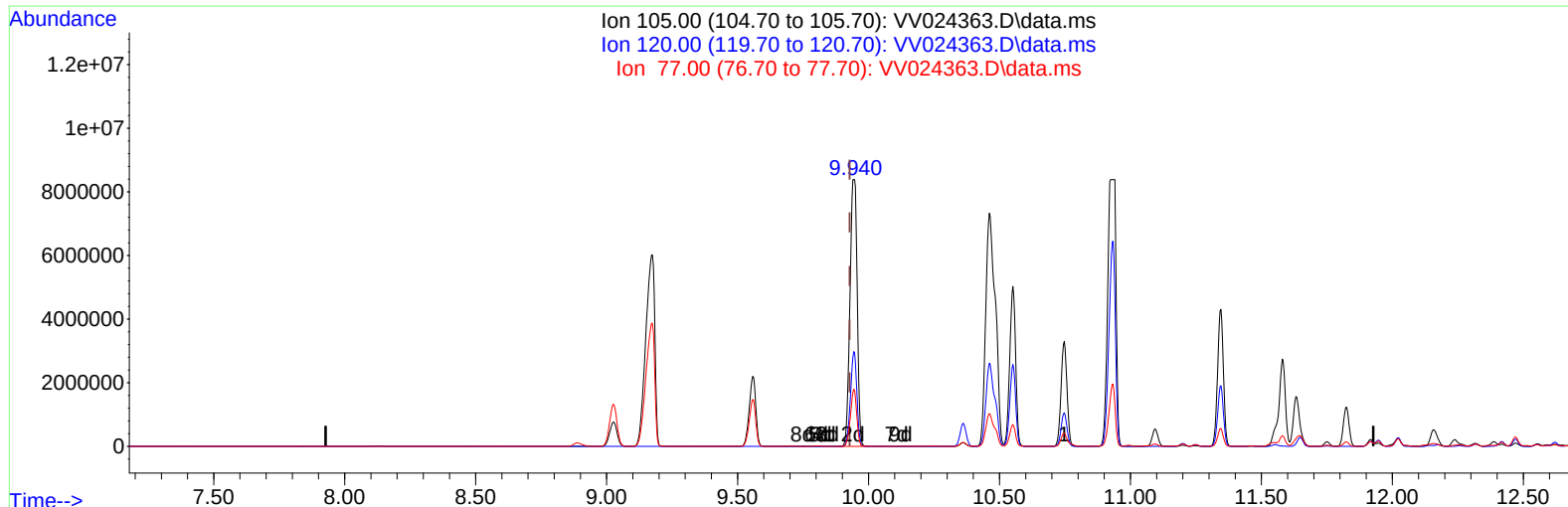
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Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS8

Manual IntegrationsAPPROVED

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TIC: VV024363.D\data.ms

(60) Isopropylbenzene

9.940min (+ 0.013) 1385.88 ug/L m

response 16138779

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.40	10.28#
77.00	14.90	4.59#
0.00	0.00	0.00

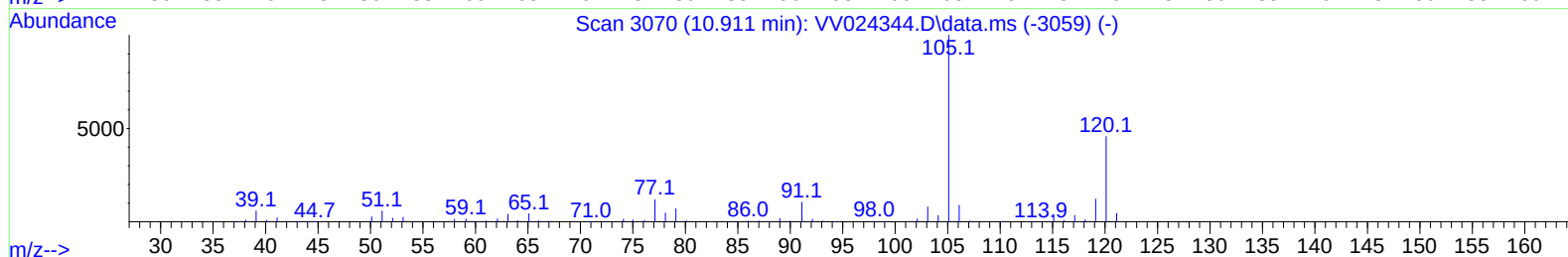
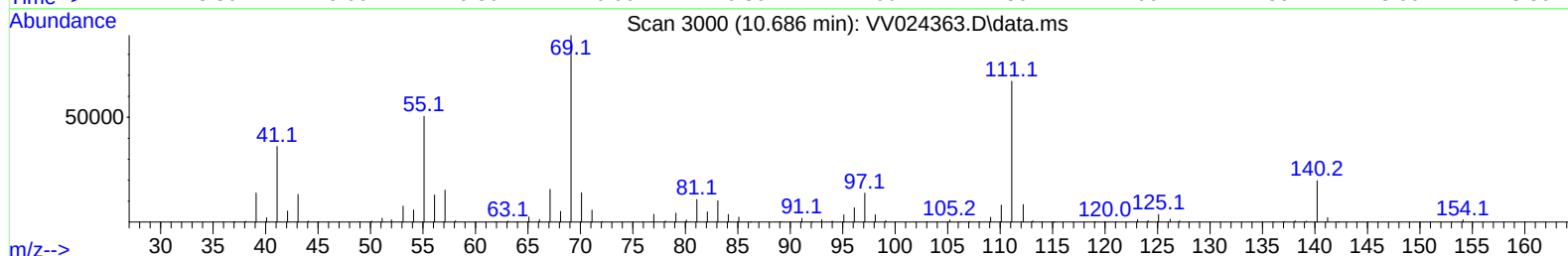
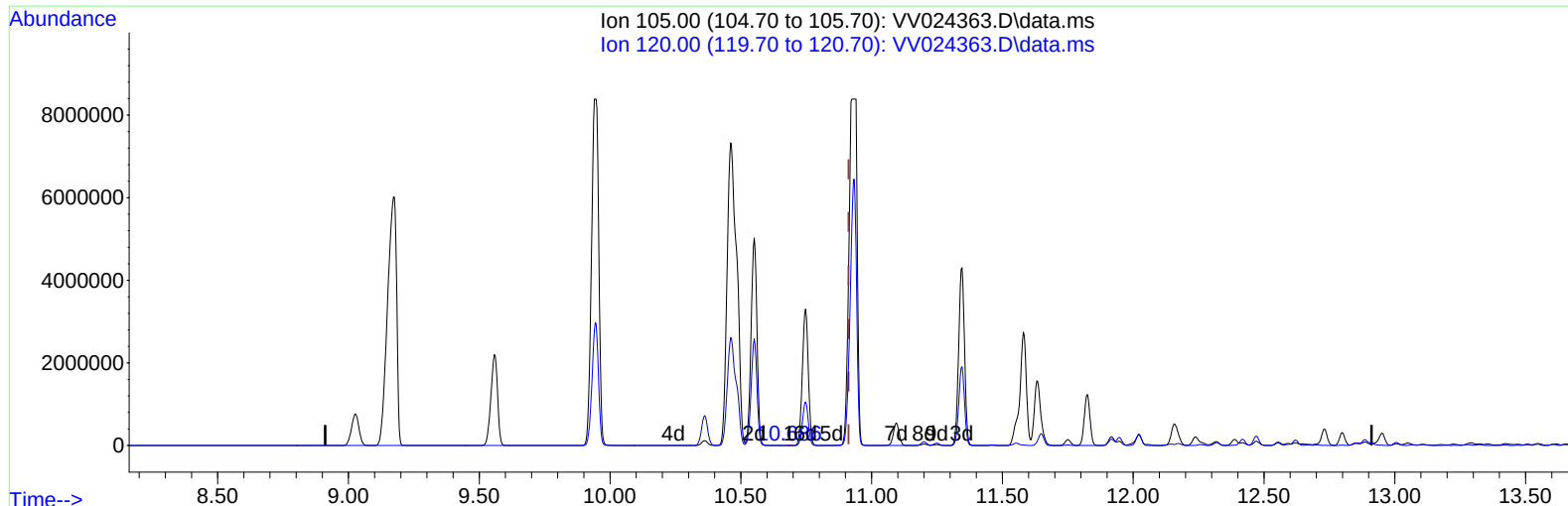
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TIC: VV024363.D\data.ms

(63) 1,2,4-Trimethylbenzene

10.686min (-0.225) 0.02 ug/L

response 172

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.80	45.35
0.00	0.00	0.00
0.00	0.00	0.00

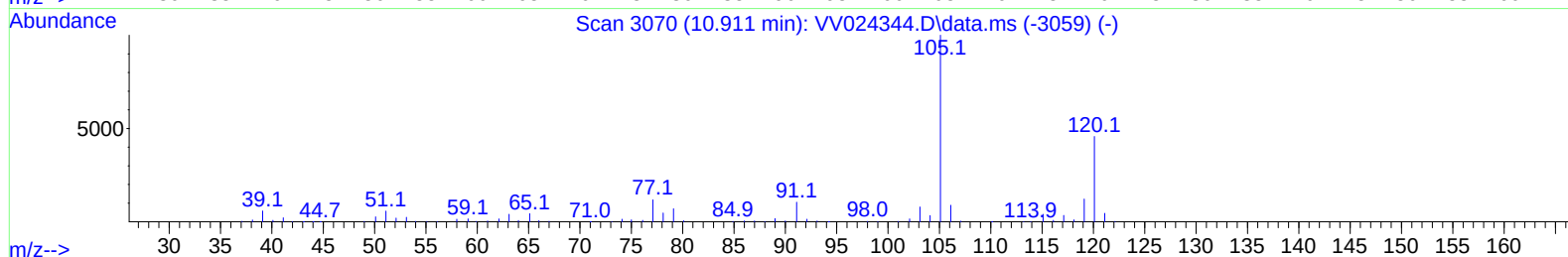
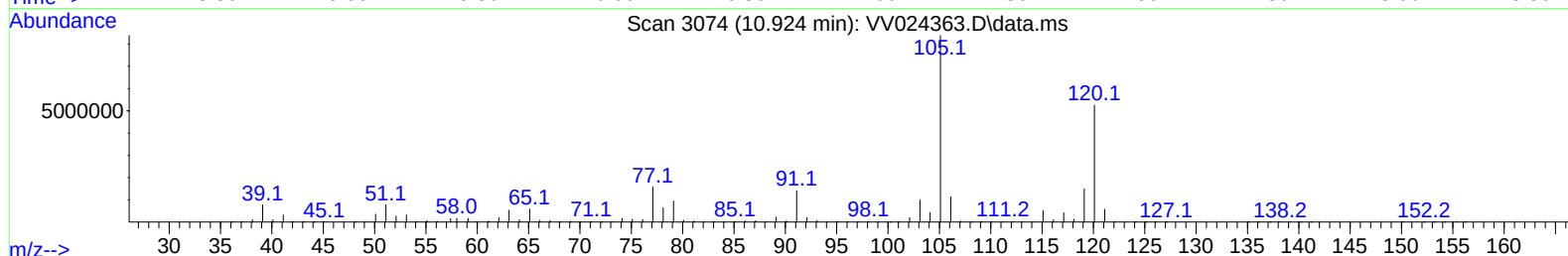
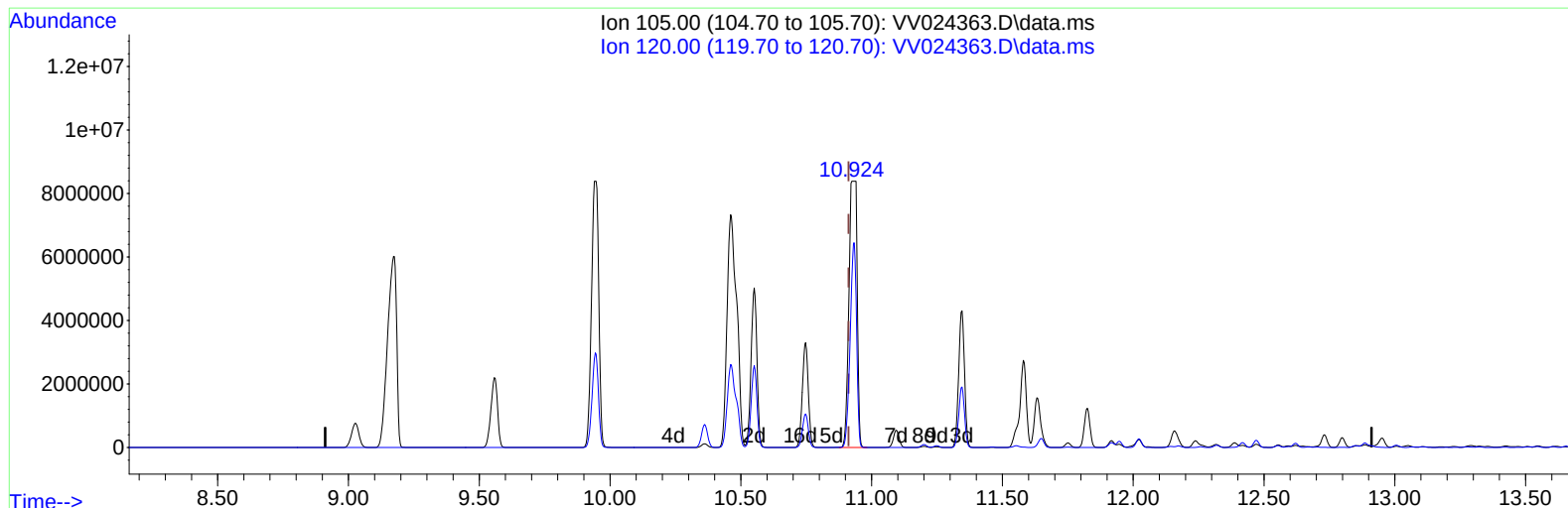
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TIC: VV024363.D\data.ms

(63) 1,2,4-Trimethylbenzene

10.924min (+ 0.013) 1841.49 ug/L m

response 18415528

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.80	0.00#
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	5.612	114	381820	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	359386	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	210446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104721	38.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.220%
7) Chloroethane-d5	1.564	69	81070	38.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.680%
11) 1,1-Dichloroethene-d2	2.082	63	175217	34.117	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.240%
21) 2-Butanone-d5	3.892	46	148088	96.728	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.730%
24) Chloroform-d	4.346	84	291238	57.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.980%
26) 1,2-Dichloroethane-d4	5.027	65	163680	48.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
32) Benzene-d6	5.043	84	489466	52.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.380%
36) 1,2-Dichloropropane-d6	6.069	67	138724	52.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.560%
41) Toluene-d8	7.313	98	476276	52.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.900%
43) trans-1,3-Dichloroprop...	7.622	79	87447	57.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.560%
47) 2-Hexanone-d5	8.130	63	143501m	125.668	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.670%
56) 1,1,2,2-Tetrachloroeth...	10.233	84	251441	66.942	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	133.880%#
66) 1,2-Dichlorobenzene-d4	11.632	152	226642	54.030	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.060%
Target Compounds						
20) cis-1,2-Dichloroethene	3.908	96	6261	2.446	ug/L	90
29) Cyclohexane	4.657	56	90511	28.174	ug/L #	61
33) Benzene	5.095	78	30227	3.308	ug/L	100
35) Methylcyclohexane	6.124	83	230013	61.545	ug/L	92
42) Toluene	7.387	91	793628	77.367	ug/L	99
46) Tetrachloroethene	7.976	164	3802	1.658	ug/L	93
51) Chlorobenzene	8.886	112	471542	68.249	ug/L	99
52) Ethylbenzene	9.017	91	21828160m	1991.853	ug/L	
53) m,p-Xylene	9.156	106	25057981m	5704.538	ug/L	
54) o-Xylene	9.558	106	8984884	2142.749	ug/L	69
60) Isopropylbenzene	9.940	105	16138779m	1385.883	ug/L	
62) 1,3,5-Trimethylbenzene	10.551	105	7887131	787.374	ug/L	98
63) 1,2,4-Trimethylbenzene	10.924	105	18415528m	1841.487	ug/L	
65) 1,4-Dichlorobenzene	11.281	146	17217	2.780	ug/L #	1
67) 1,2-Dichlorobenzene	11.651	146	1046807	169.162	ug/L	98
70) 1,2,4-trichlorobenzene	13.271	180	143838	36.416	ug/L #	77
72) 1,2,3-Trichlorobenzene	13.750	180	29840	7.310	ug/L #	1

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Instrument :
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 ClientSampleId :
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 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 07:19:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
Data File : VV024363.D
Acq On : 14 Jan 2022 16:03
Operator : SY/MD
Sample : N1115-18
Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS8

Manual IntegrationsAPPROVED

Quant Time: Jan 17 07:19:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

