

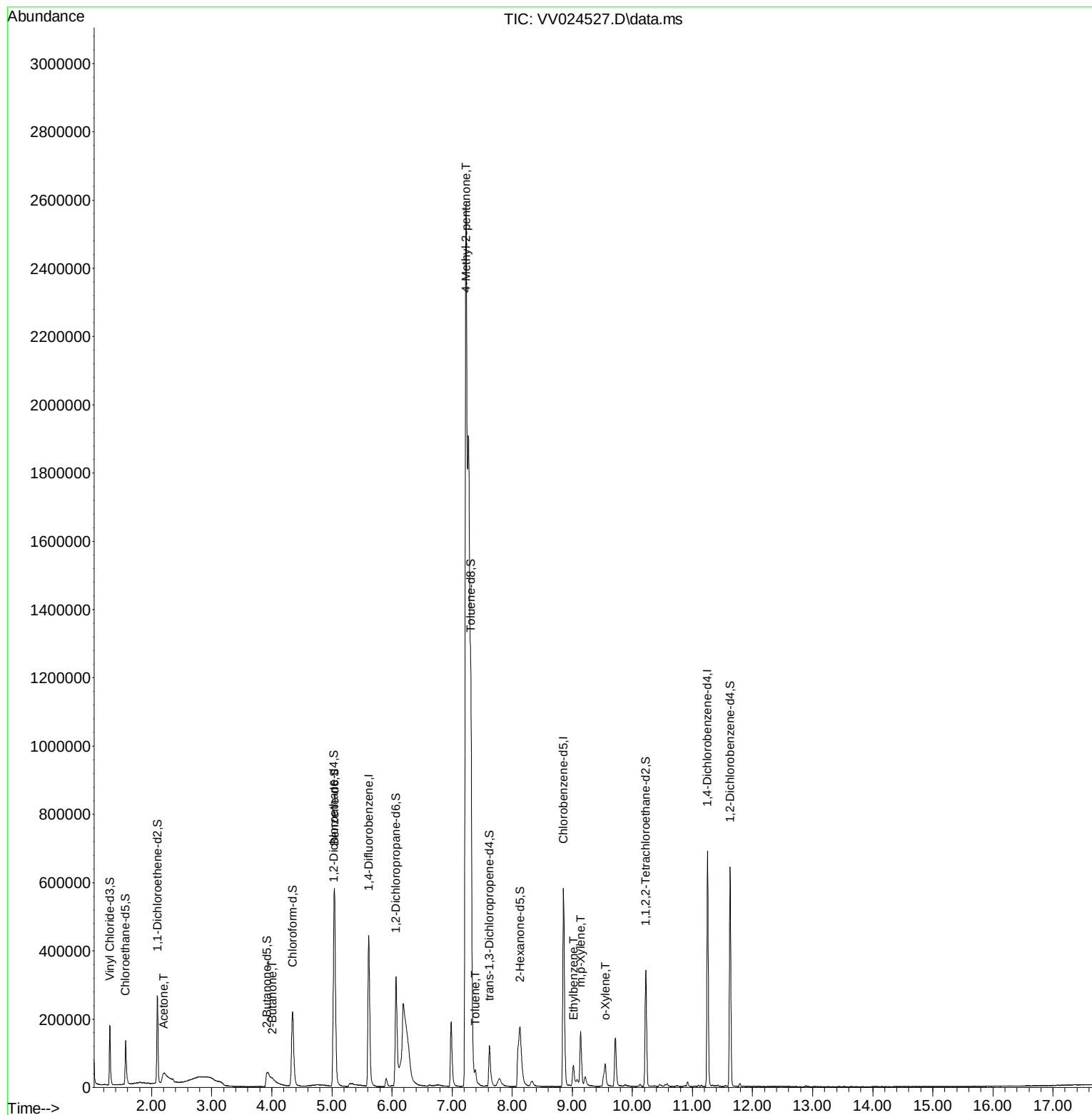
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024527.D
Acq On : 02 Feb 2022 16:11
Operator : SY/MD
Sample : N1353-04ME
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0VE5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 06:25:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



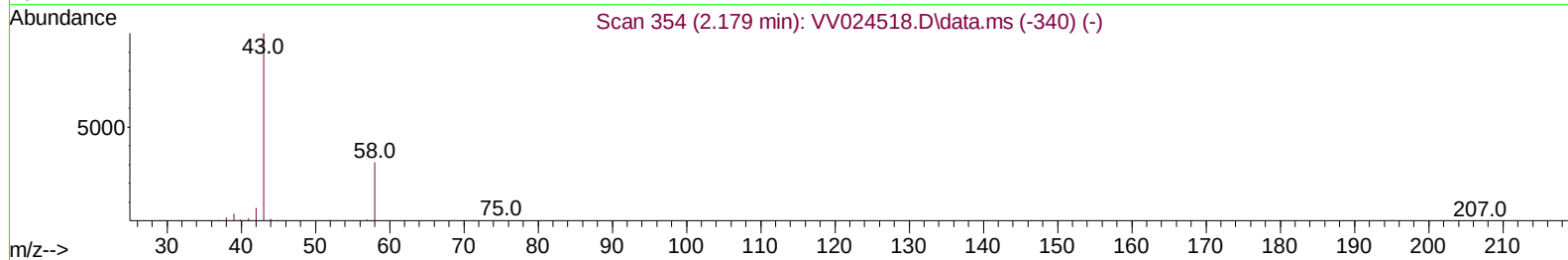
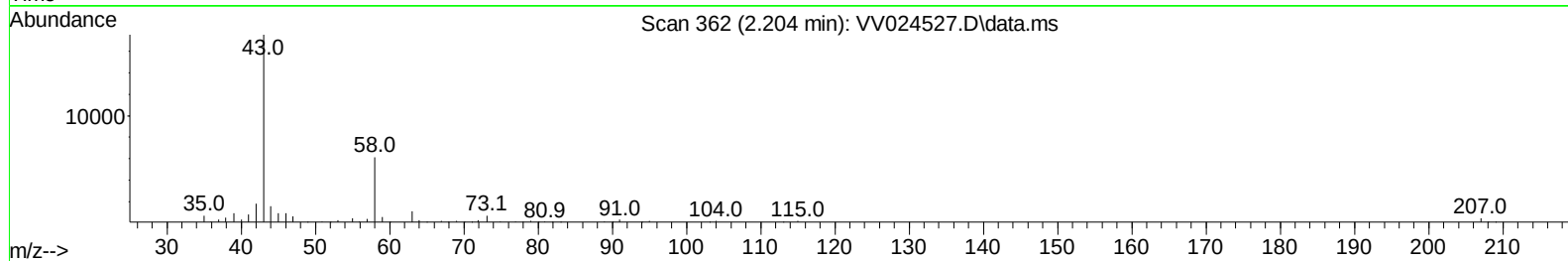
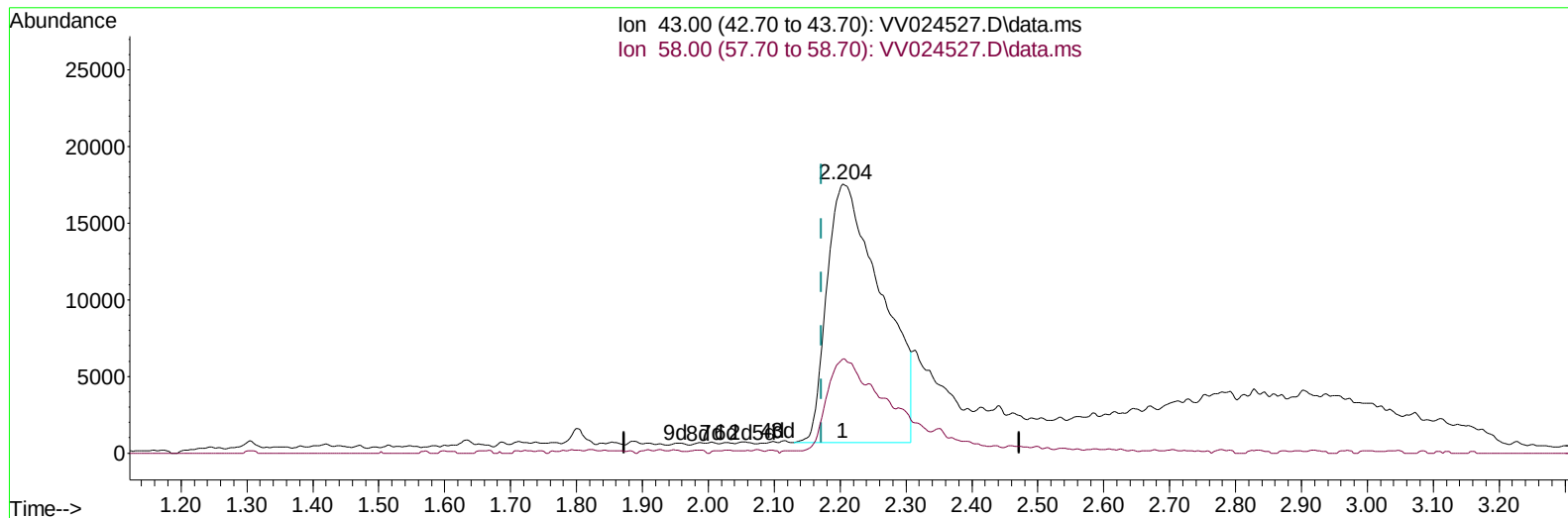
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Instrument :
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 ClientSampleId :
 COVE5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 05 03:25:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 05 00:18:38 2022
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TIC: VV024527.D\data.ms

(13) Acetone (T)

2.204min (+ 0.032) 50.81 ug/L

response 96870

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.50	21.29
0.00	0.00	0.00
0.00	0.00	0.00

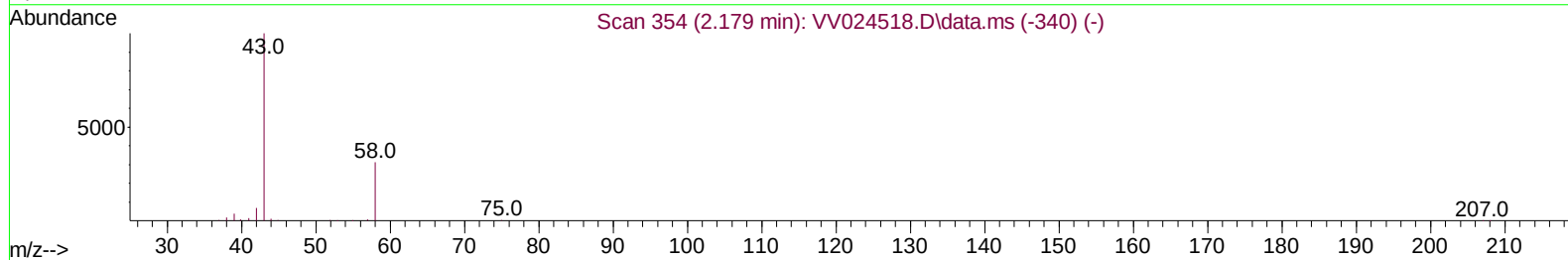
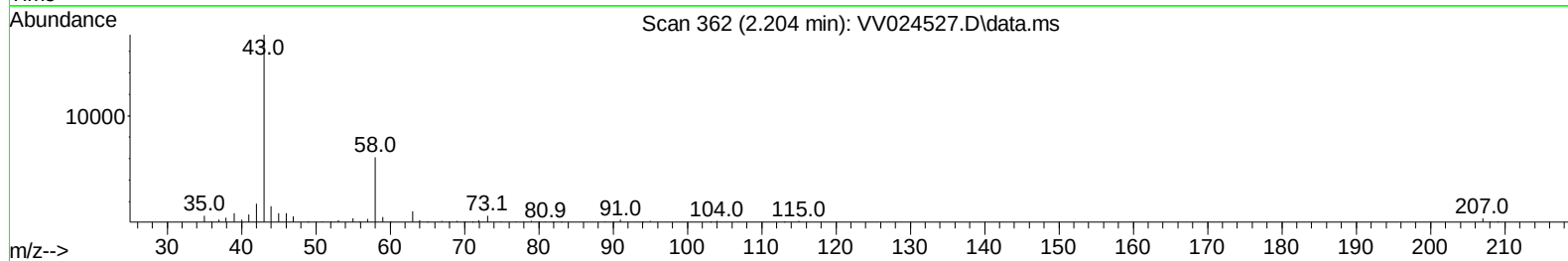
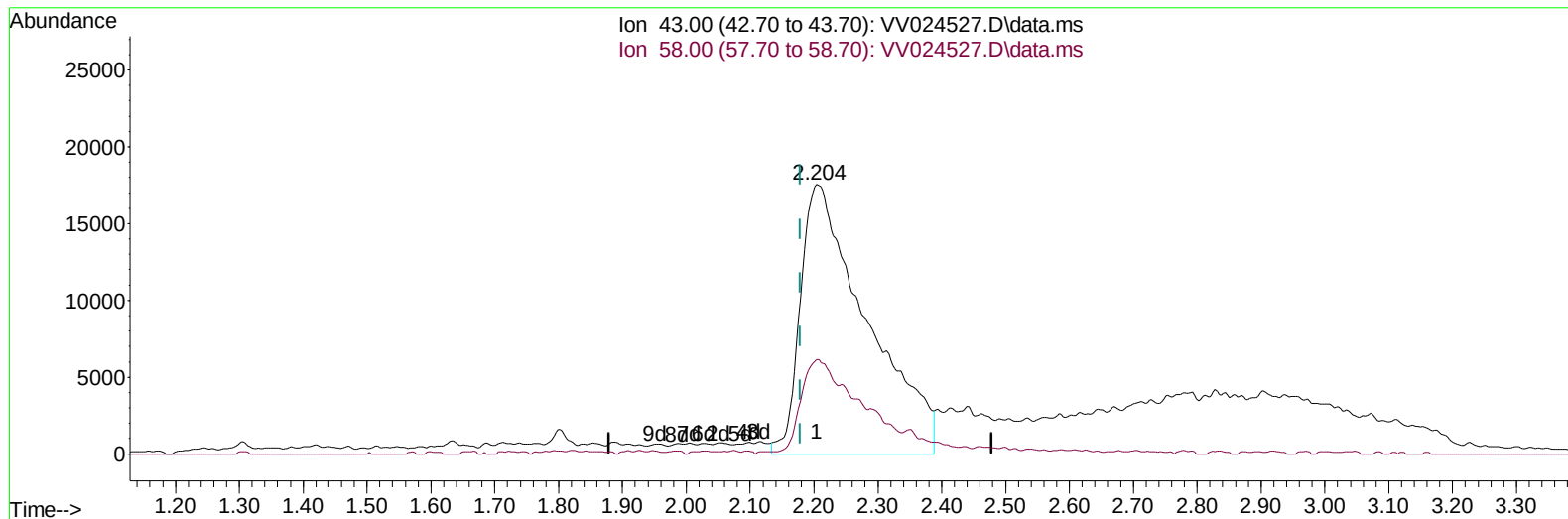
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

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TIC: VV024527.D\data.ms

(13) Acetone (T)

2.204min (+ 0.026) 66.35 ug/L m

response 126506

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.50	16.30
0.00	0.00	0.00
0.00	0.00	0.00

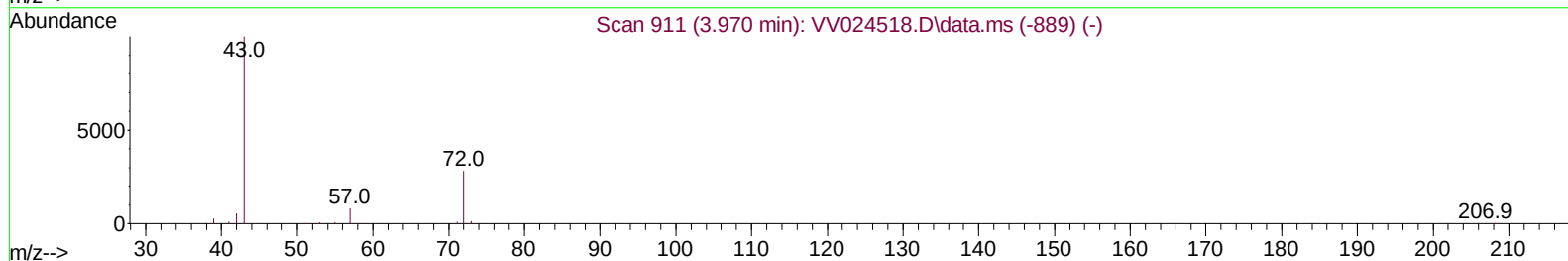
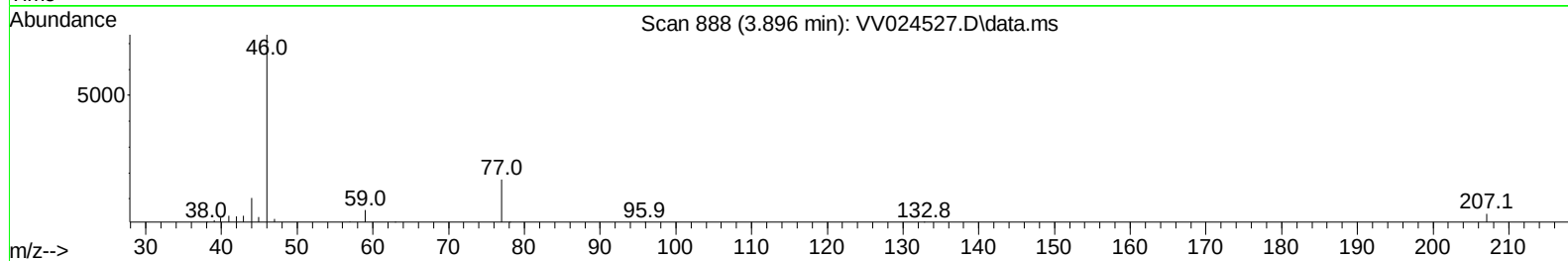
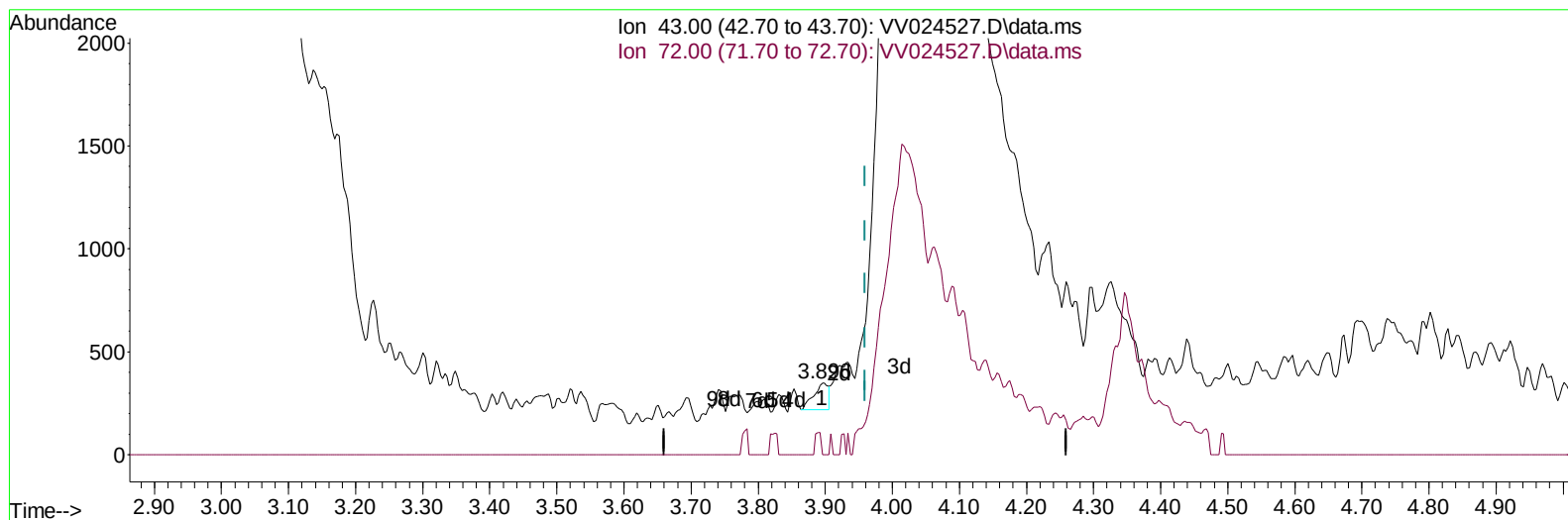
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Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

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TIC: VV024527.D\data.ms

(22) 2-Butanone (T)

3.896min (-0.064) 0.09 ug/L

response	193	
Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	32.64
0.00	0.00	0.00
0.00	0.00	0.00

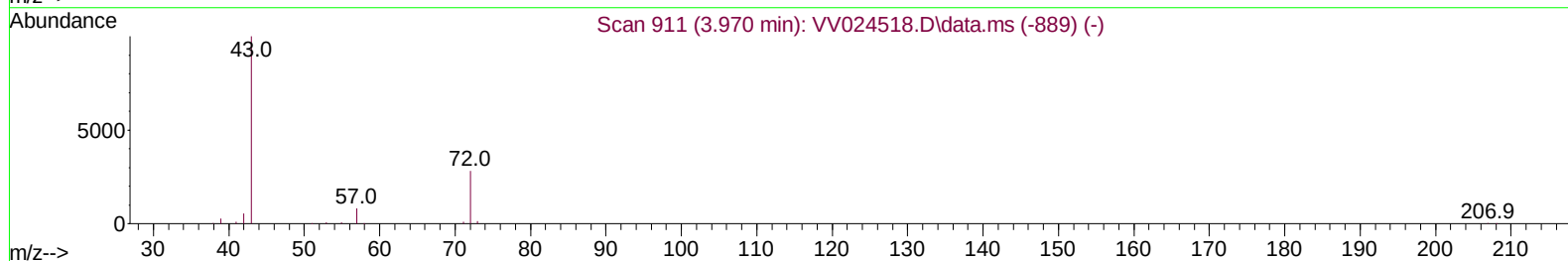
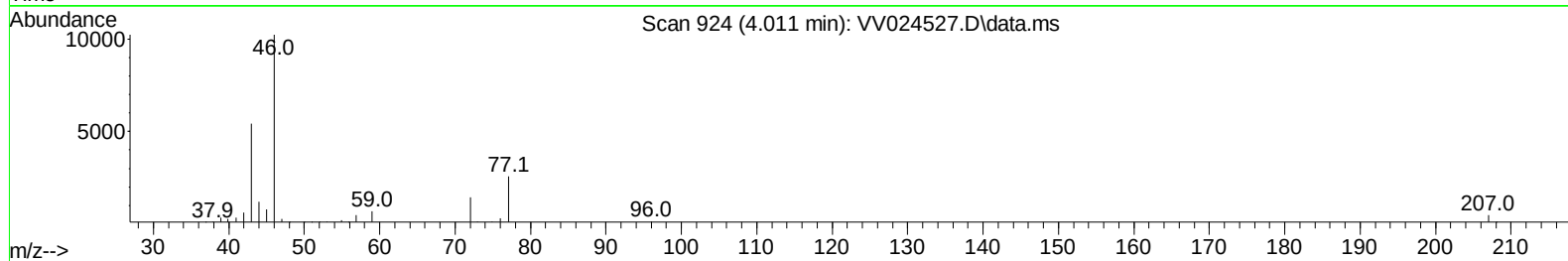
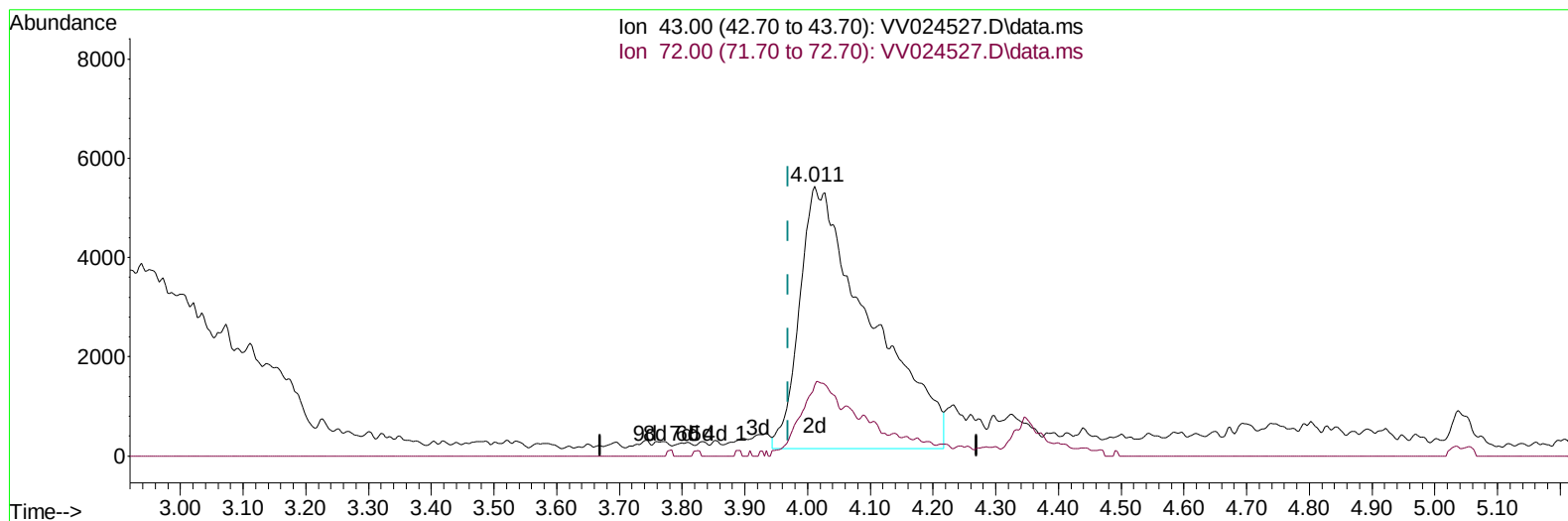
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 Sample : N1353-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

Manual IntegrationsAPPROVED

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TIC: VV024527.D\data.ms

(22) 2-Butanone (T)

4.011min (+ 0.042) 19.15 ug/L m

response 41118

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

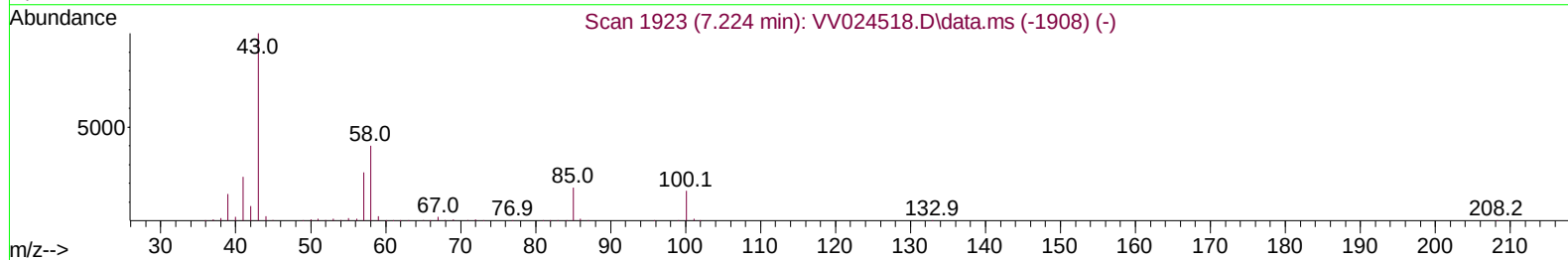
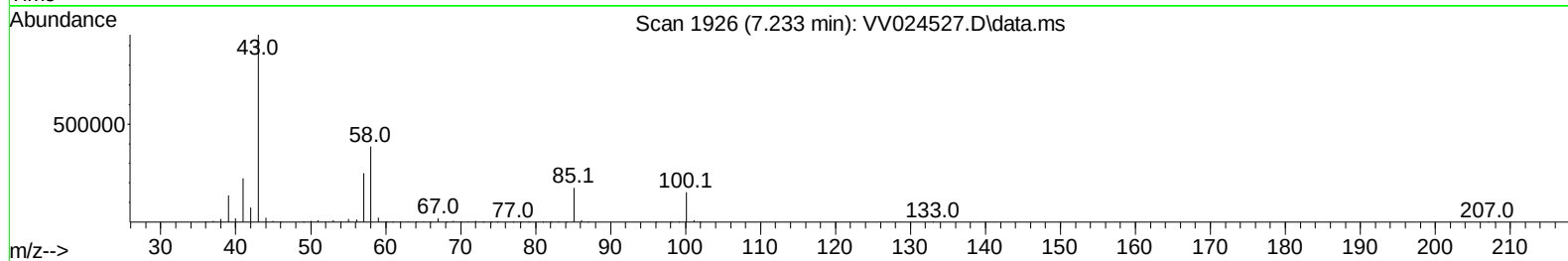
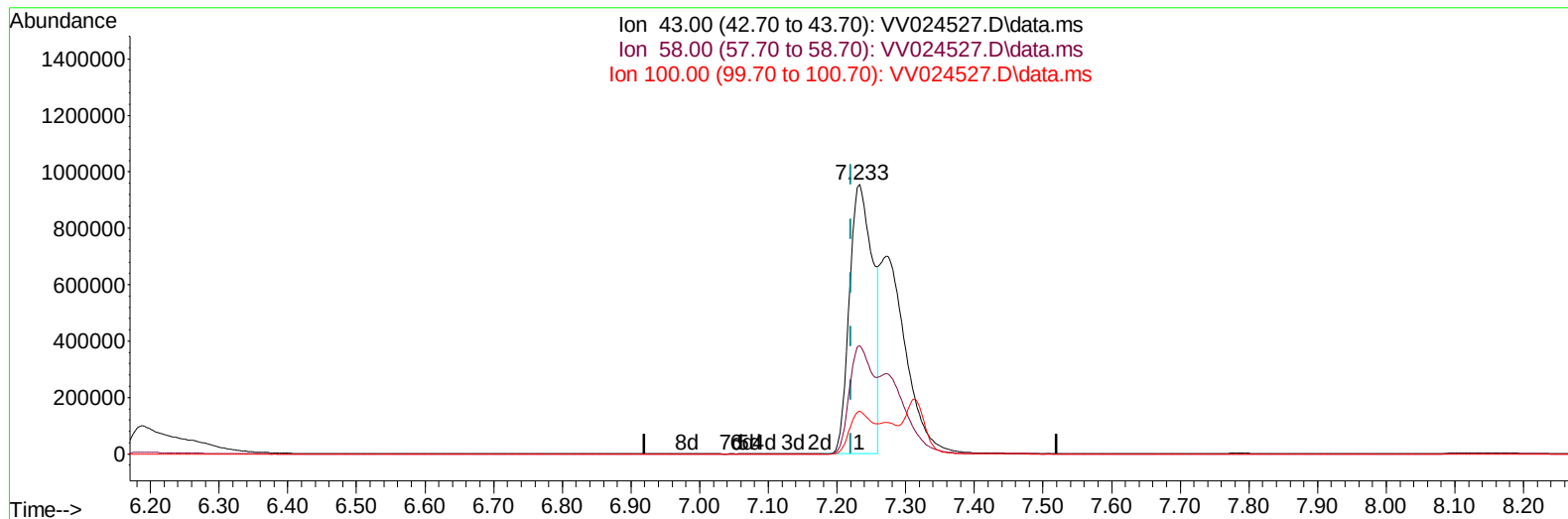
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Data File : VV024527.D
Acq On : 02 Feb 2022 16:11
Operator : SY/MD
Sample : N1353-04ME
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COVE5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 05 03:25:38 2022
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TIC: VV024527.D\data.ms

(40) 4-Methyl-2-pentanone (T)

7.233min (+ 0.013) 591.94 ug/L

response 2255026

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	40.60	40.60
100.00	15.90	14.84
0.00	0.00	0.00

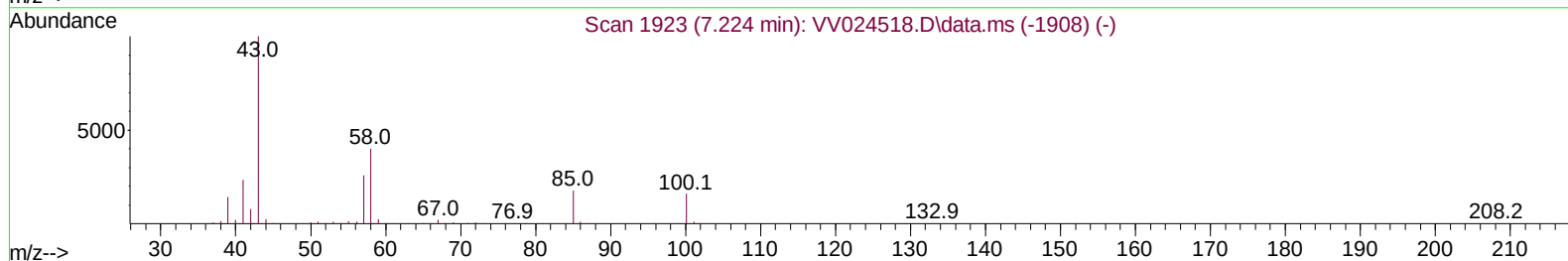
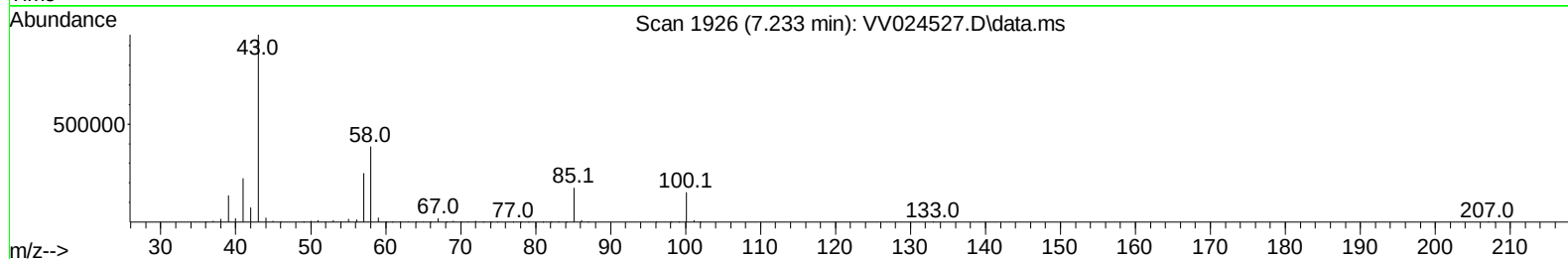
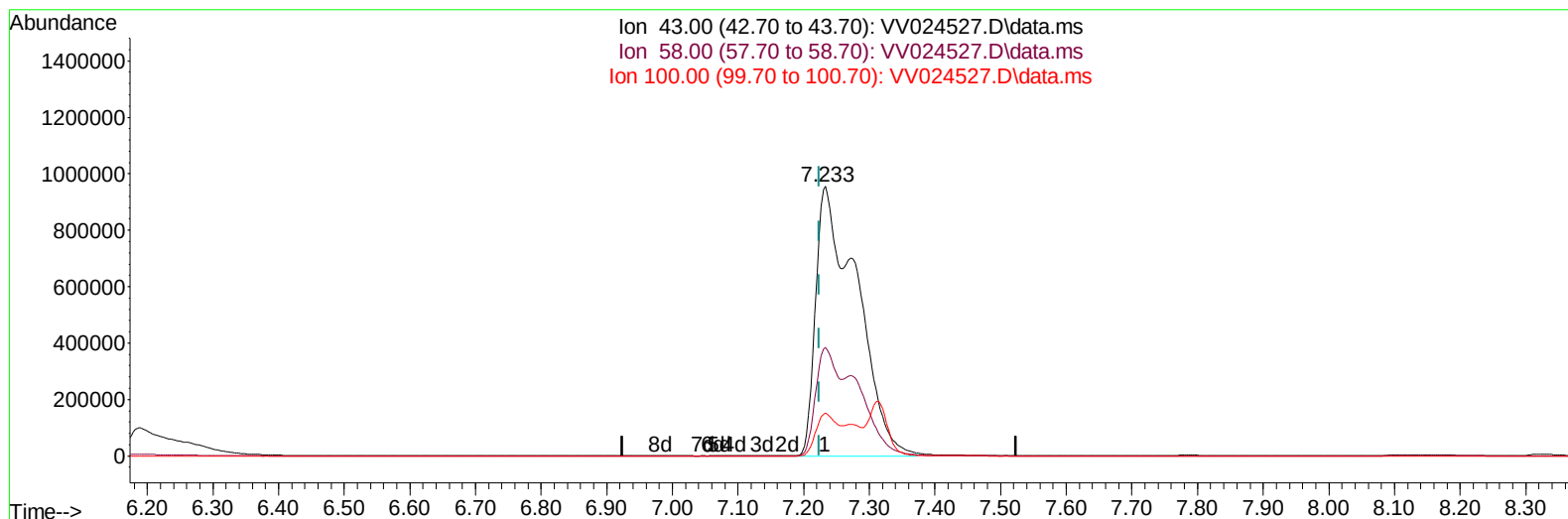
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 06:25:45 2022
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TIC: VV024527.D\data.ms

(40) 4-Methyl-2-pentanone (T)

7.233min (+ 0.010) 1084.91 ug/L m

response 4133053

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	40.60	22.15#
100.00	15.90	8.10#
0.00	0.00	0.00

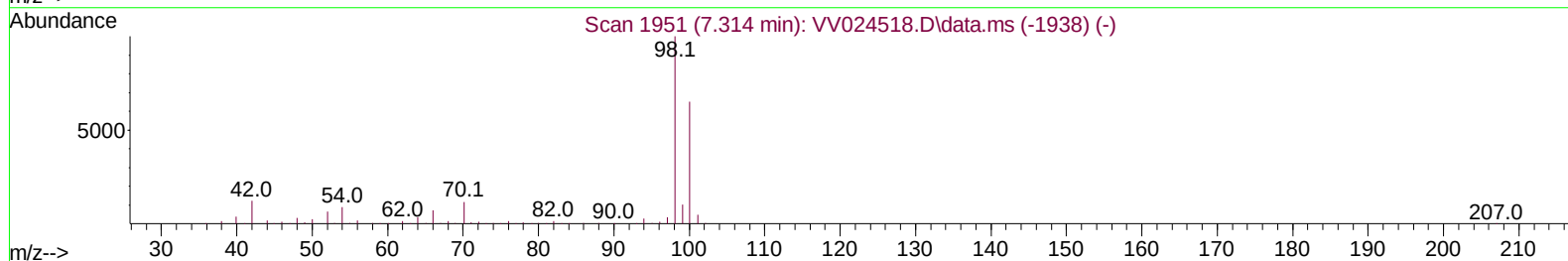
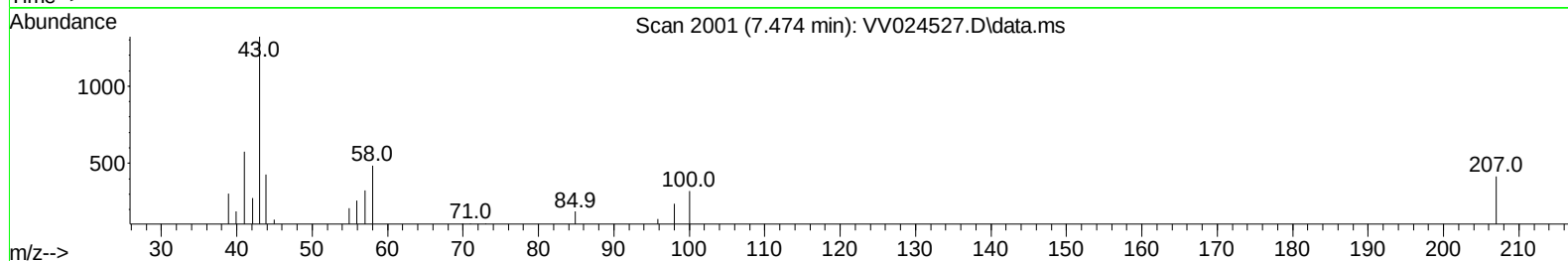
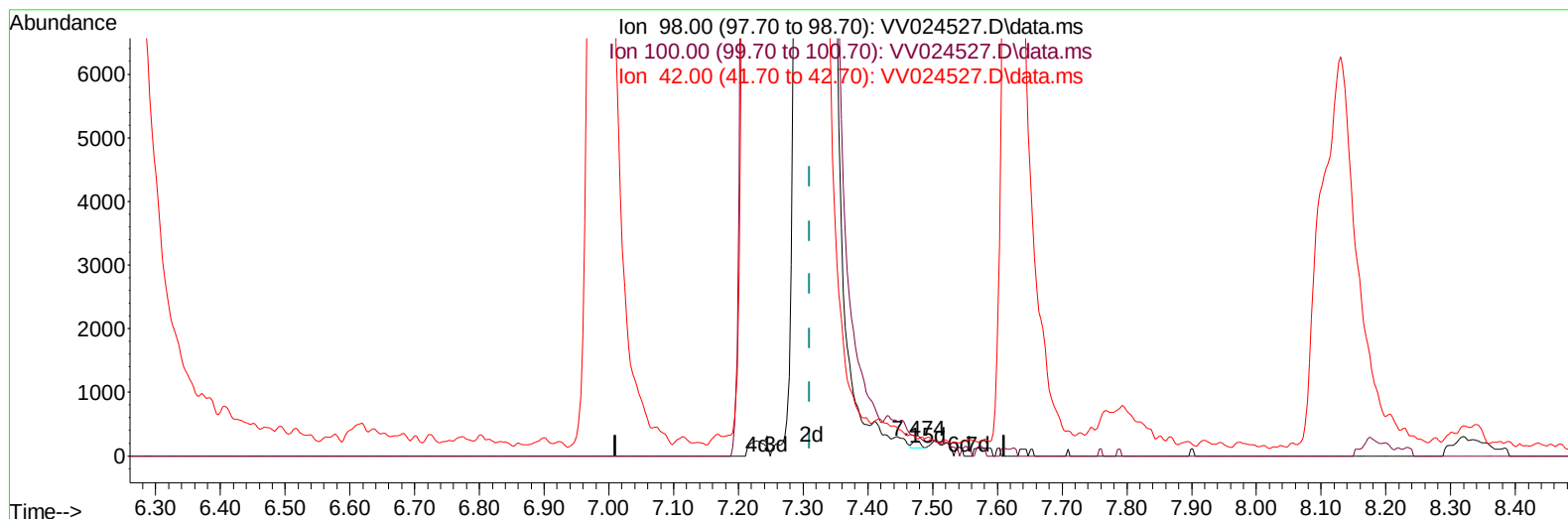
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 Operator : SY/MD
 Sample : N1353-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

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TIC: VV024527.D\data.ms

(41) Toluene-d8 (S)

7.474min (+ 0.164) 0.01 ug/L

response 94		
Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.10	68.09
42.00	12.30	14.89
0.00	0.00	0.00

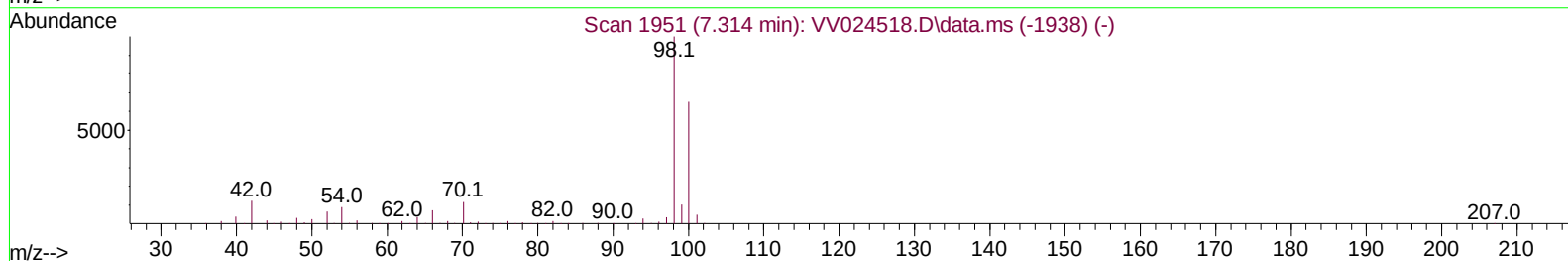
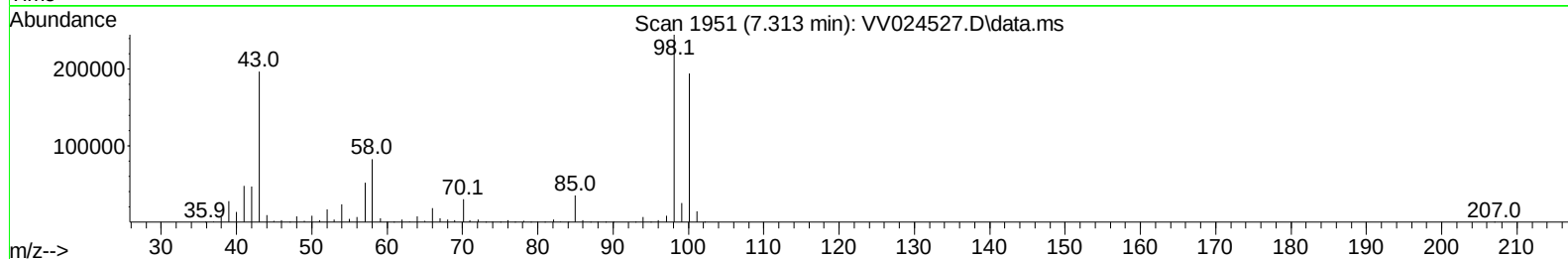
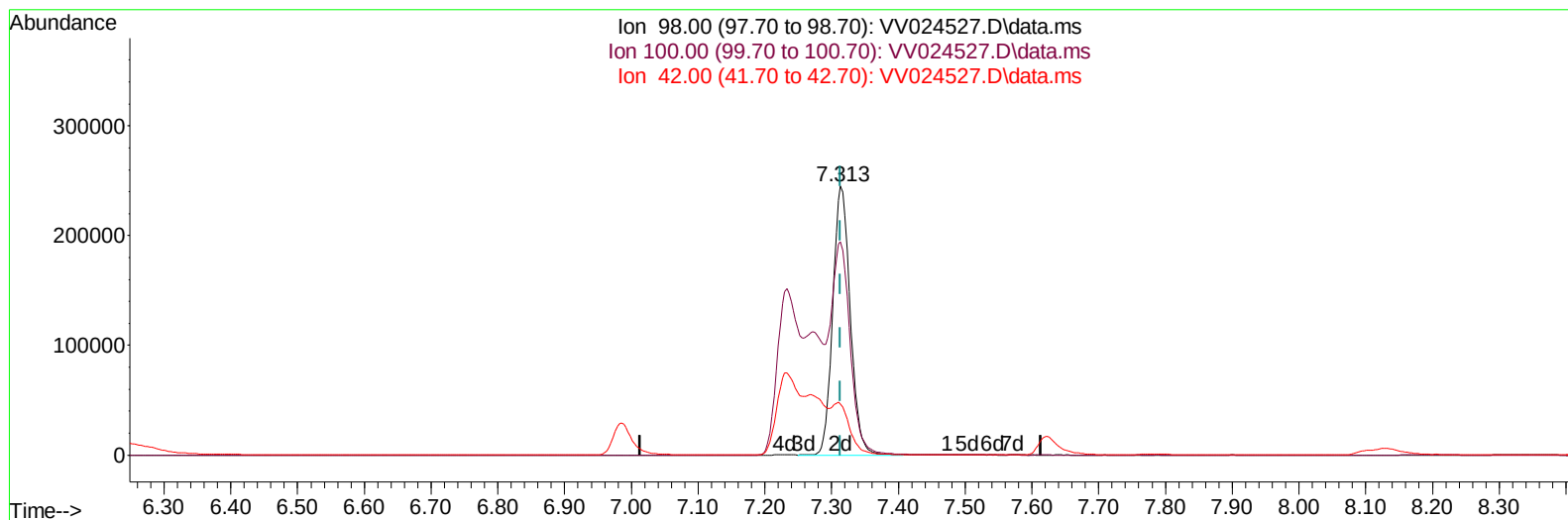
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Operator : SY/MD
Sample : N1353-04ME
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COVE5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

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TIC: VV024527.D\data.ms

(41) Toluene-d8 (S)

7.313min (-0.000) 47.12 ug/L m

response 447003

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.10	0.01#
42.00	12.30	0.00#
0.00	0.00	0.00

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 Sample : N1353-04ME
 Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE5ME

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	386156	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	362550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	160608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128173	46.742	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	93.480%	
7) Chloroethane-d5	1.568	69	103558	43.328	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	86.660%	
11) 1,1-Dichloroethene-d2	2.095	63	133708	24.474	ug/L	-0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	=	48.940%#	
21) 2-Butanone-d5	3.924	46	157438	86.806	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	86.810%	
24) Chloroform-d	4.346	84	233908	46.446	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.900%	
26) 1,2-Dichloroethane-d4	5.031	65	162455	50.539	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.080%	
32) Benzene-d6	5.043	84	483145	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.740%	
36) 1,2-Dichloropropane-d6	6.066	67	156634	47.730	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	95.460%	
41) Toluene-d8	7.313	98	447003m	47.116	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.240%	
43) trans-1,3-Dichloroprop...	7.622	79	83133	48.141	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	96.280%	
47) 2-Hexanone-d5	8.130	63	137319	98.521	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.520%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	188003	47.786	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.580%	
66) 1,2-Dichlorobenzene-d4	11.628	152	147757	48.625	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.260%	
Target Compounds						
						Qvalue
13) Acetone	2.204	43	126506m	66.351	ug/L	
22) 2-Butanone	4.011	43	41118m	19.152	ug/L	
40) 4-Methyl-2-pentanone	7.233	43	4133053m	1084.911	ug/L	
42) Toluene	7.391	91	24858	2.249	ug/L	93
52) Ethylbenzene	9.018	91	28068	2.295	ug/L	96
53) m,p-Xylene	9.140	106	46055	10.064	ug/L	95
54) o-Xylene	9.551	106	15562	3.405	ug/L	99

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