

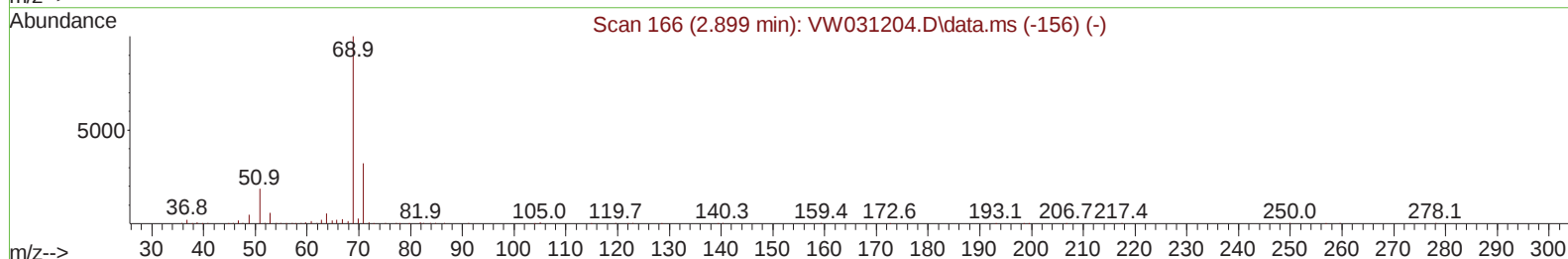
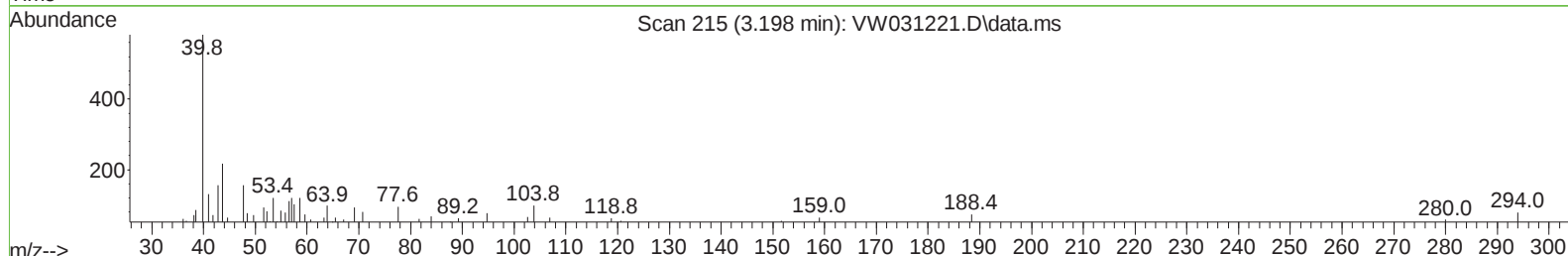
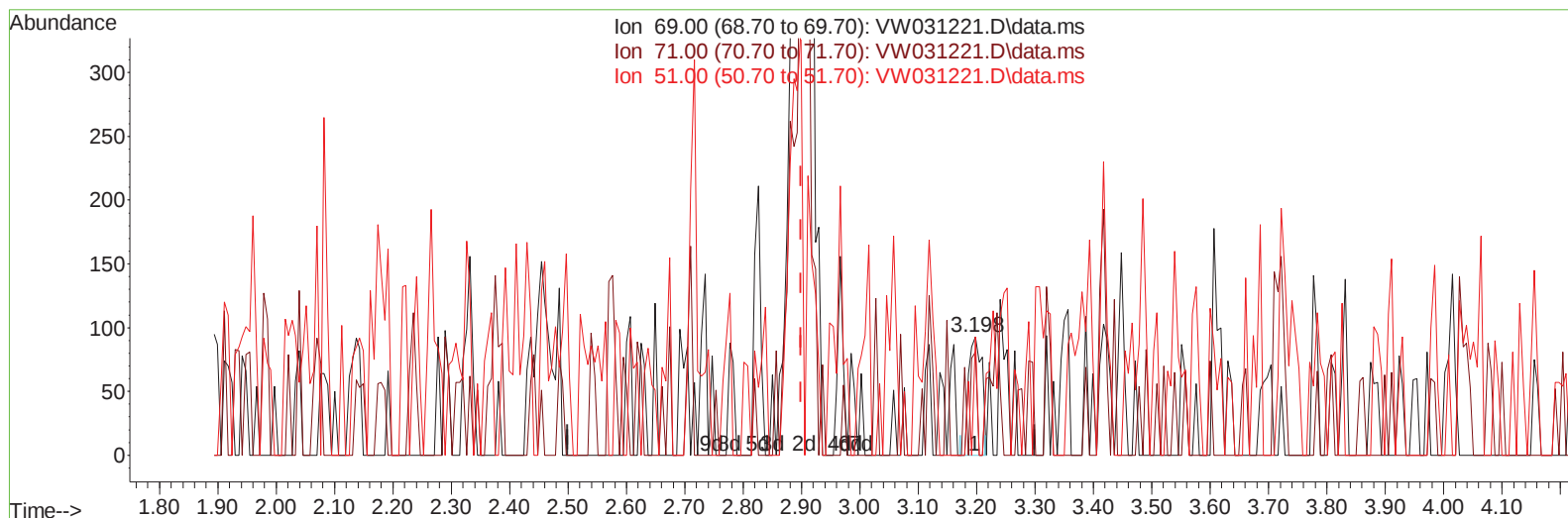
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(7) Chloroethane-d5 (S)

3.198min (+ 0.299) 3.45 ug/L

response 143

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	39.86
51.00	23.90	23.78
0.00	0.00	0.00

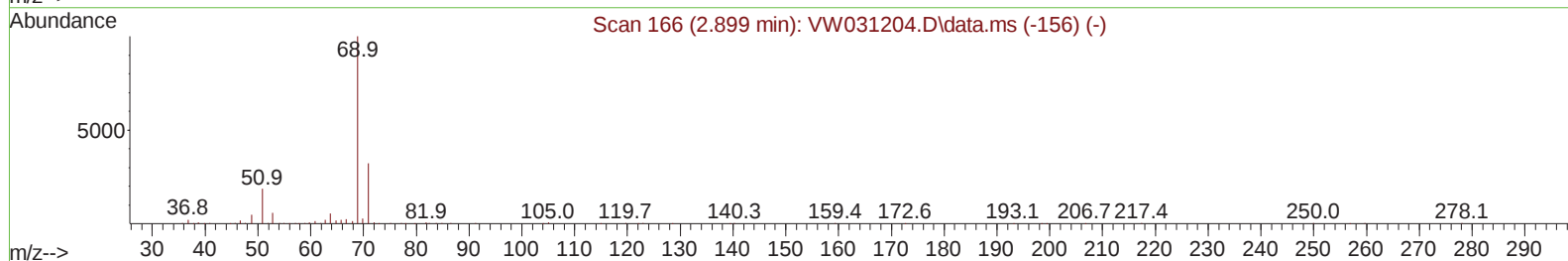
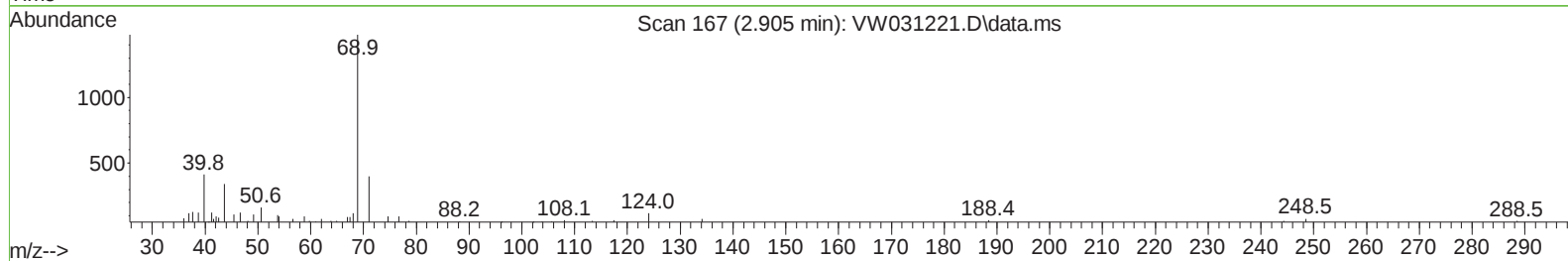
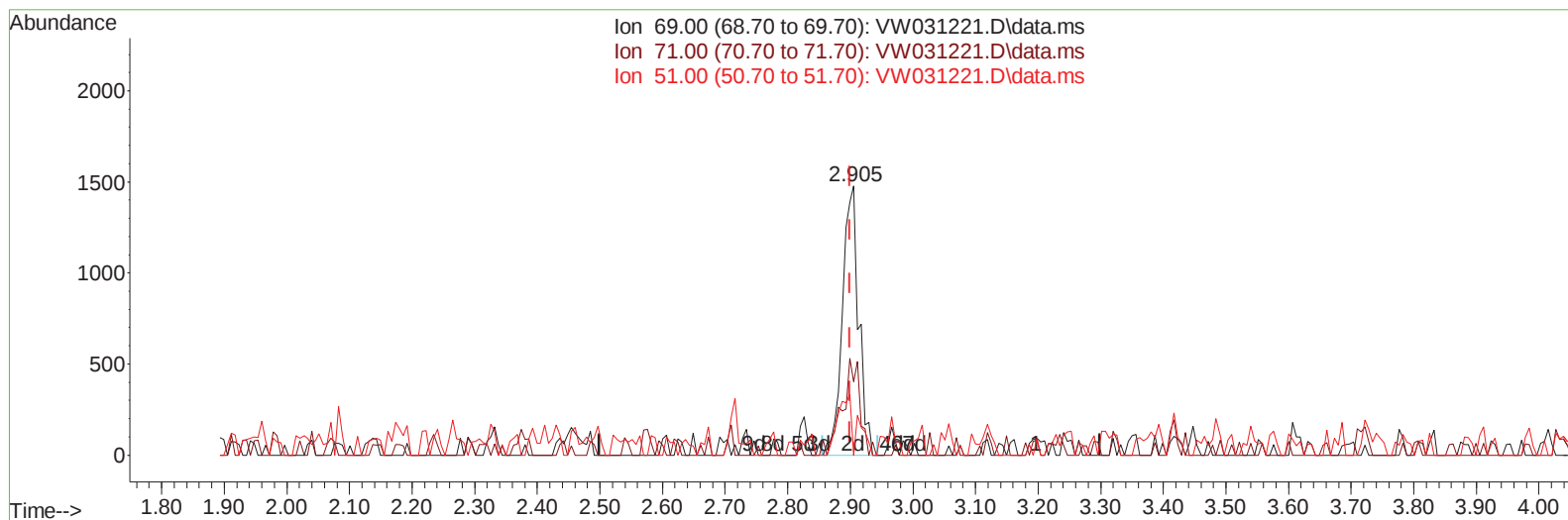
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(7) Chloroethane-d5 (S)

2.905min (+ 0.006) 64.48 ug/L m

response 2670

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	2.13#
51.00	23.90	1.27#
0.00	0.00	0.00

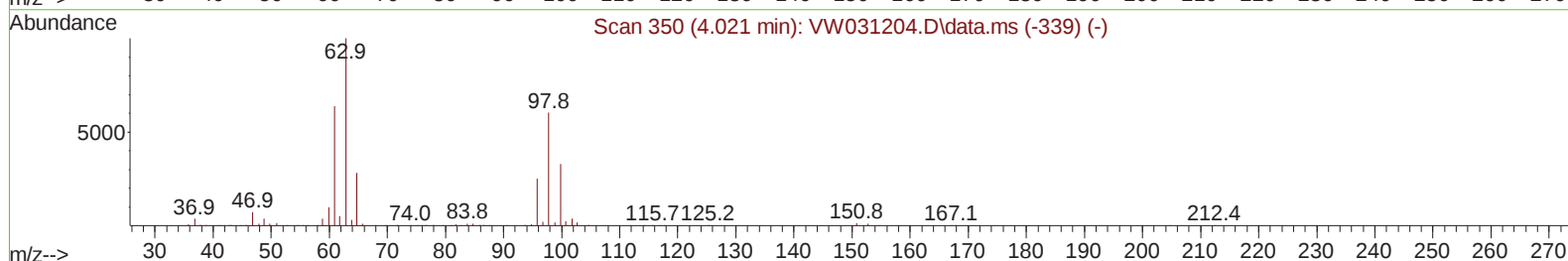
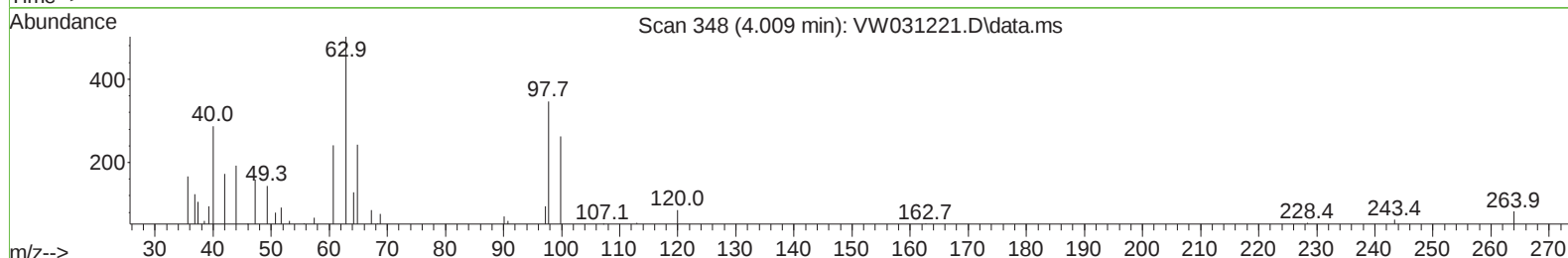
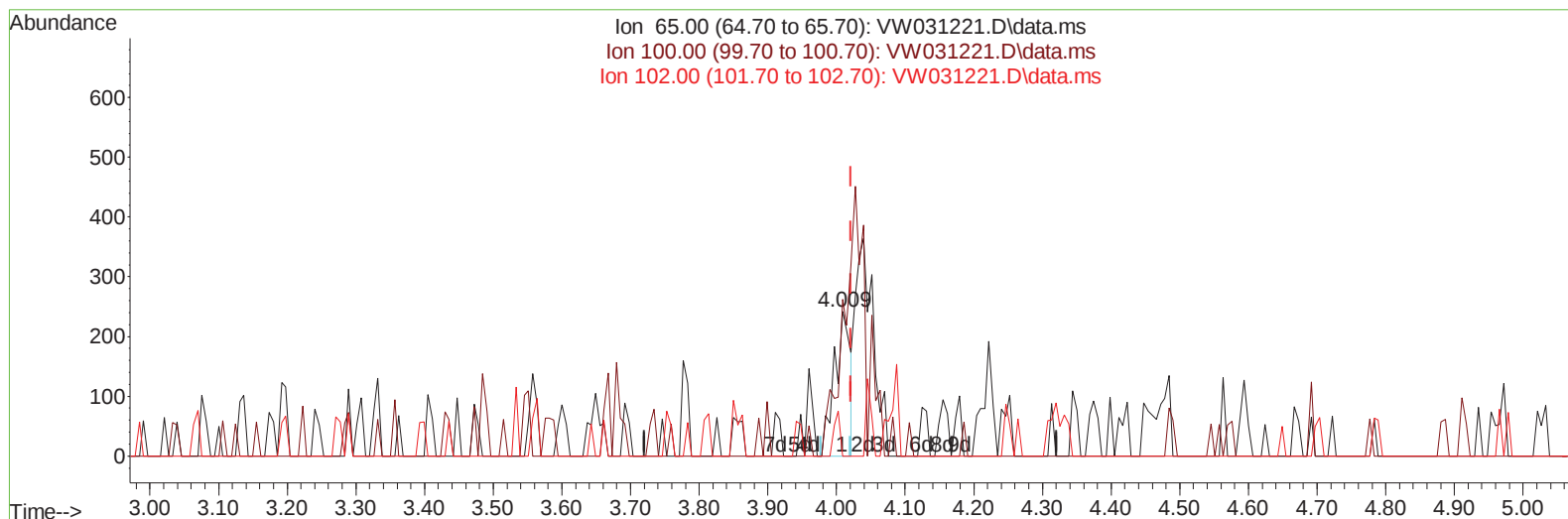
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 Data File : VW031221.D
 Acq On : 11 Dec 2024 18:03
 Operator : SY/MD
 Sample : P5155-06
 Misc : 4.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
 Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.009min (-0.012) 15.81 ug/L

response 385

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	25.45#
102.00	21.00	11.95#
0.00	0.00	0.00

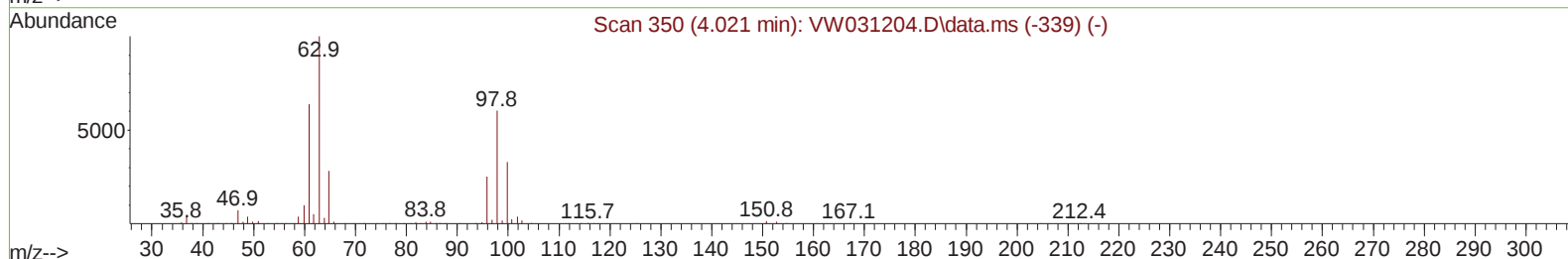
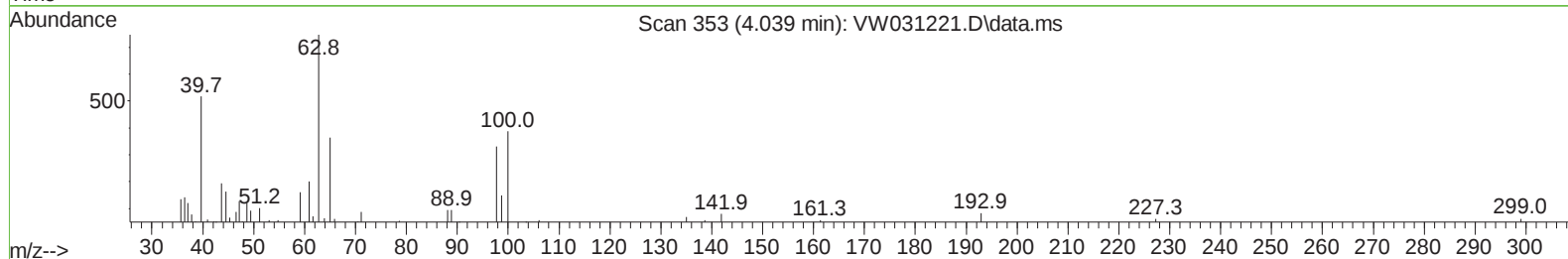
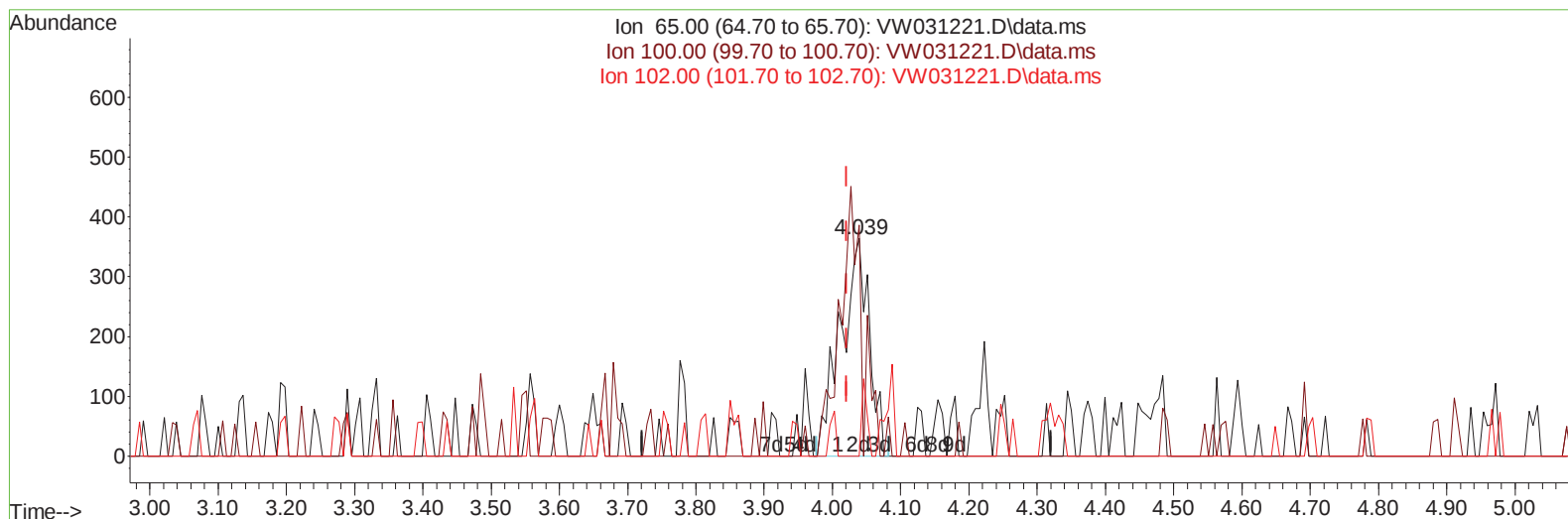
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.039min (+ 0.018) 43.25 ug/L m

response 1053

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	9.31#
102.00	21.00	4.37#
0.00	0.00	0.00

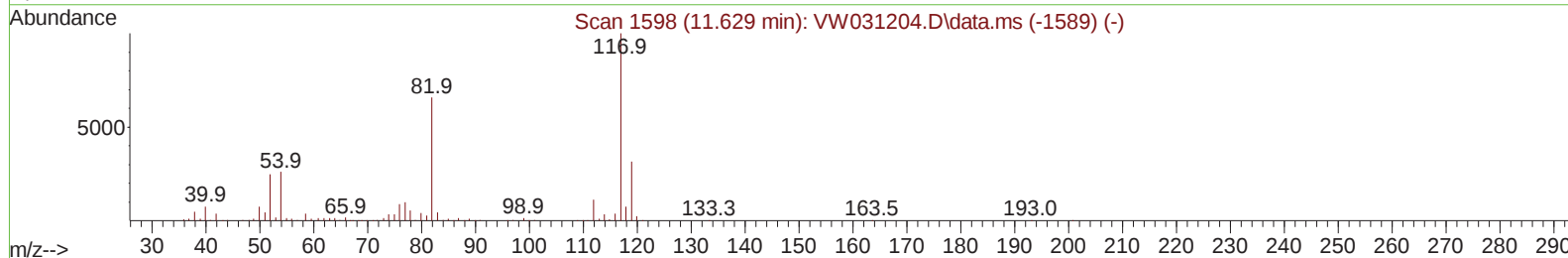
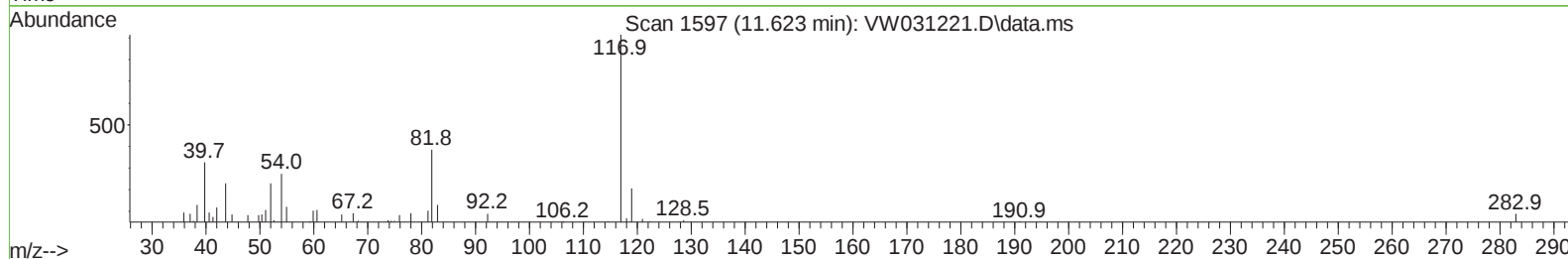
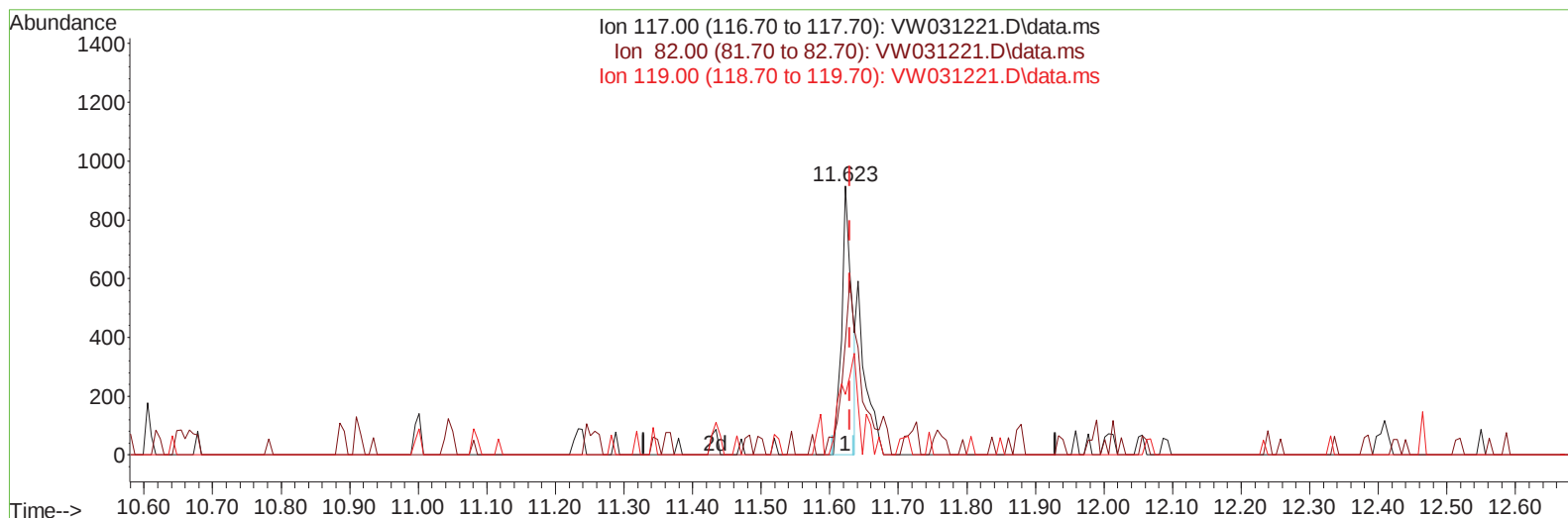
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(28) Chlorobenzene-d5 (I)

11.623min (-0.006) 25.00 ug/L

response 920

Ion	Exp%	Act%
117.00	100.00	100.00
82.00	55.10	114.35#
119.00	31.90	31.41
0.00	0.00	0.00

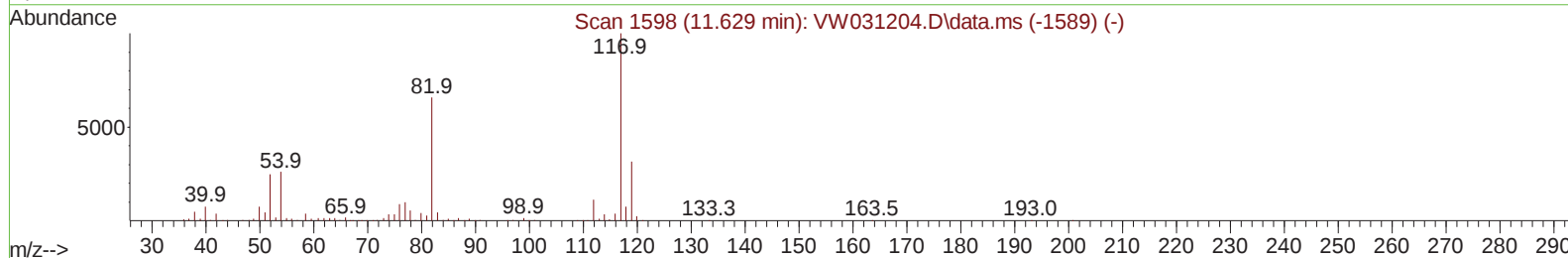
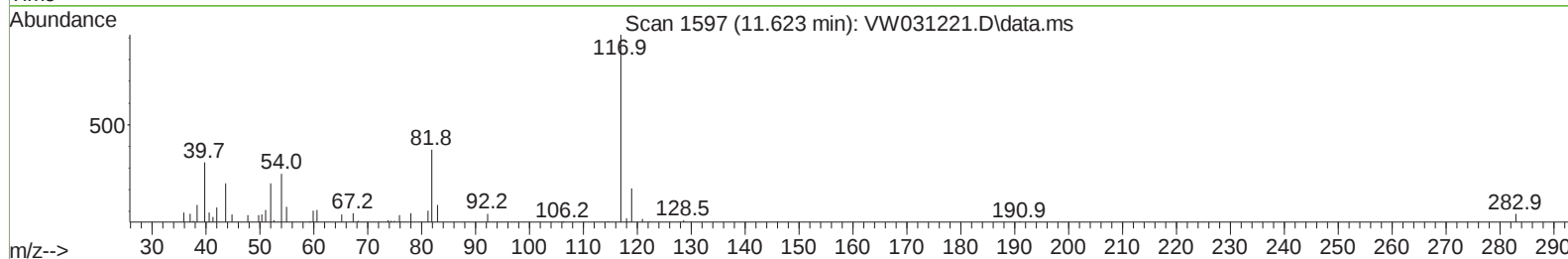
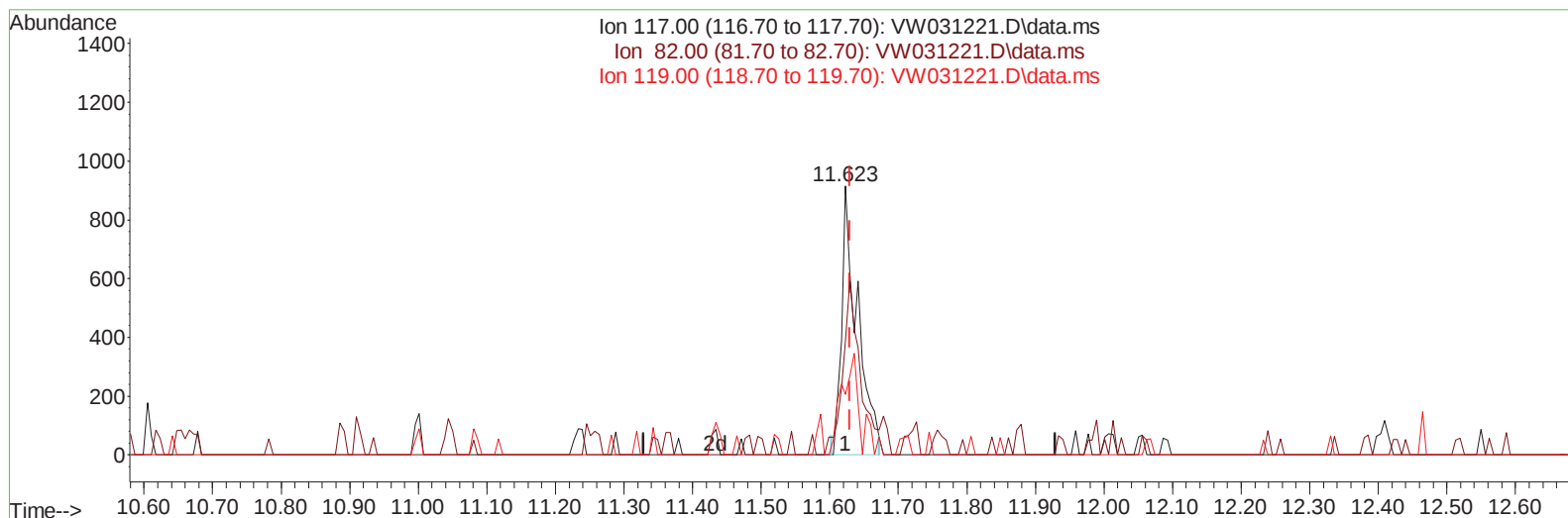
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(28) Chlorobenzene-d5 (I)

11.623min (-0.006) 25.00 ug/L m

response 1470

Ion	Exp%	Act%
117.00	100.00	100.00
82.00	55.10	71.56#
119.00	31.90	19.66#
0.00	0.00	0.00

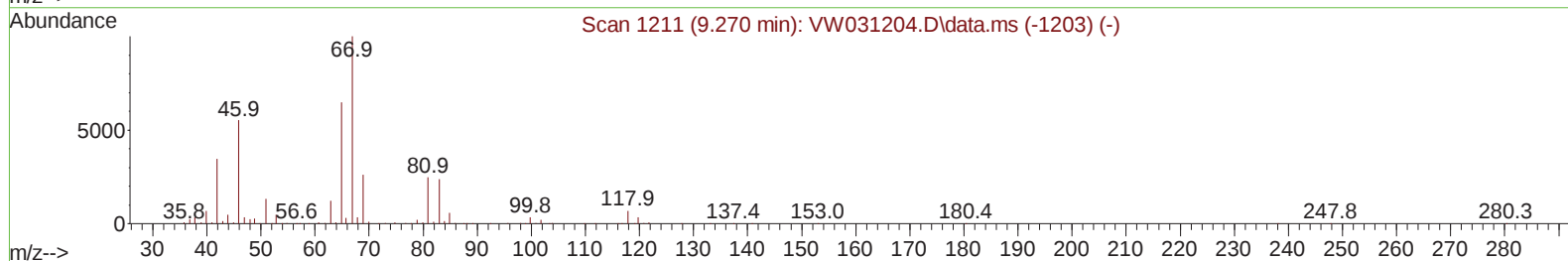
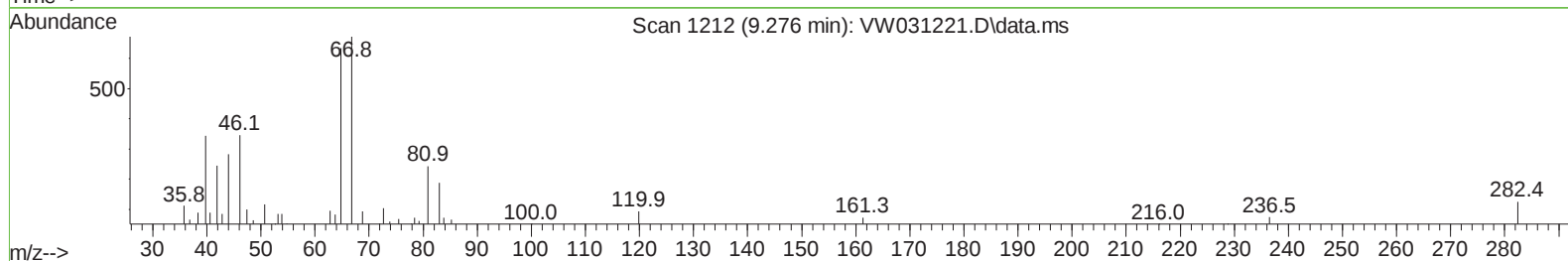
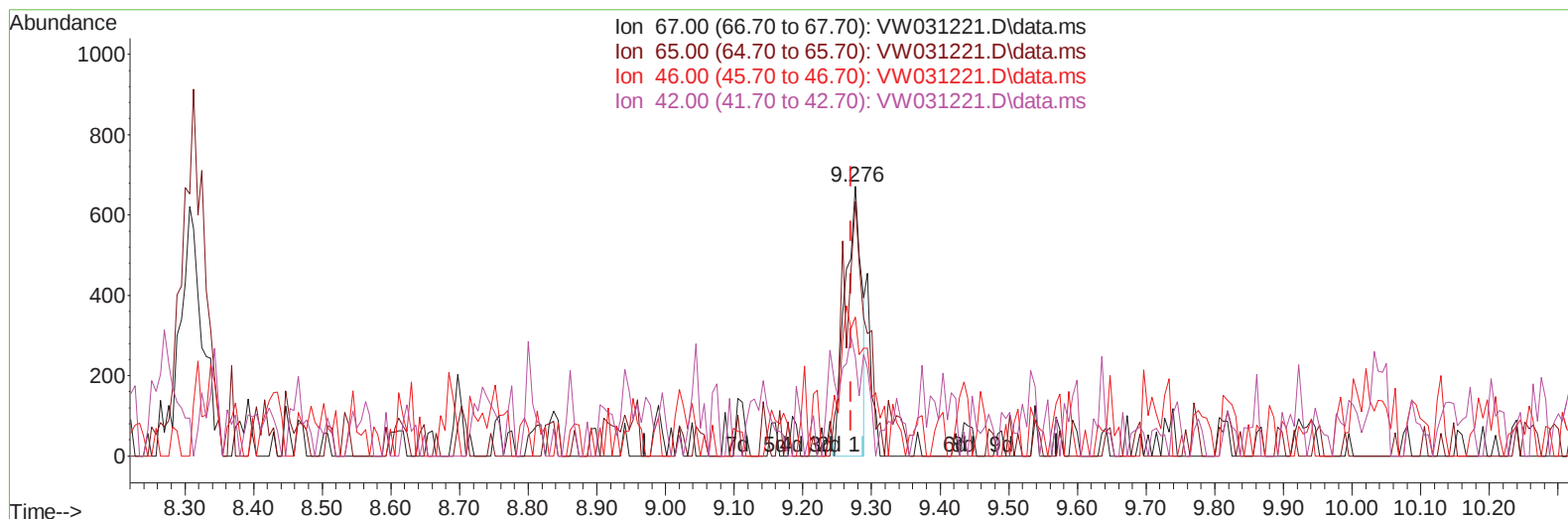
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

9.276min (+ 0.006) 42.09 ug/L

response 1114

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.20	72.98
46.00	47.50	62.21#
42.00	28.50	37.52#

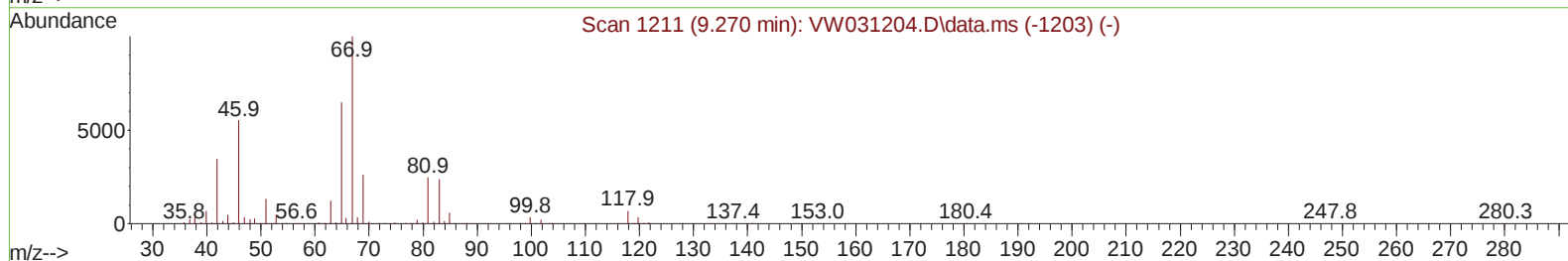
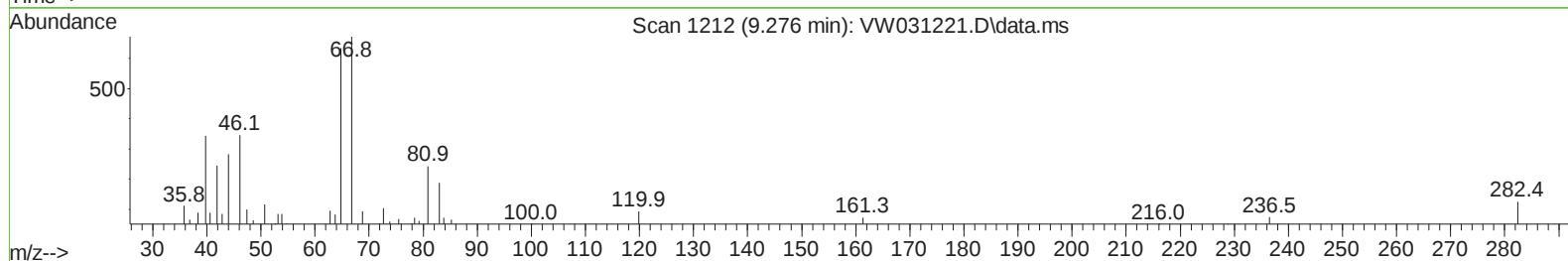
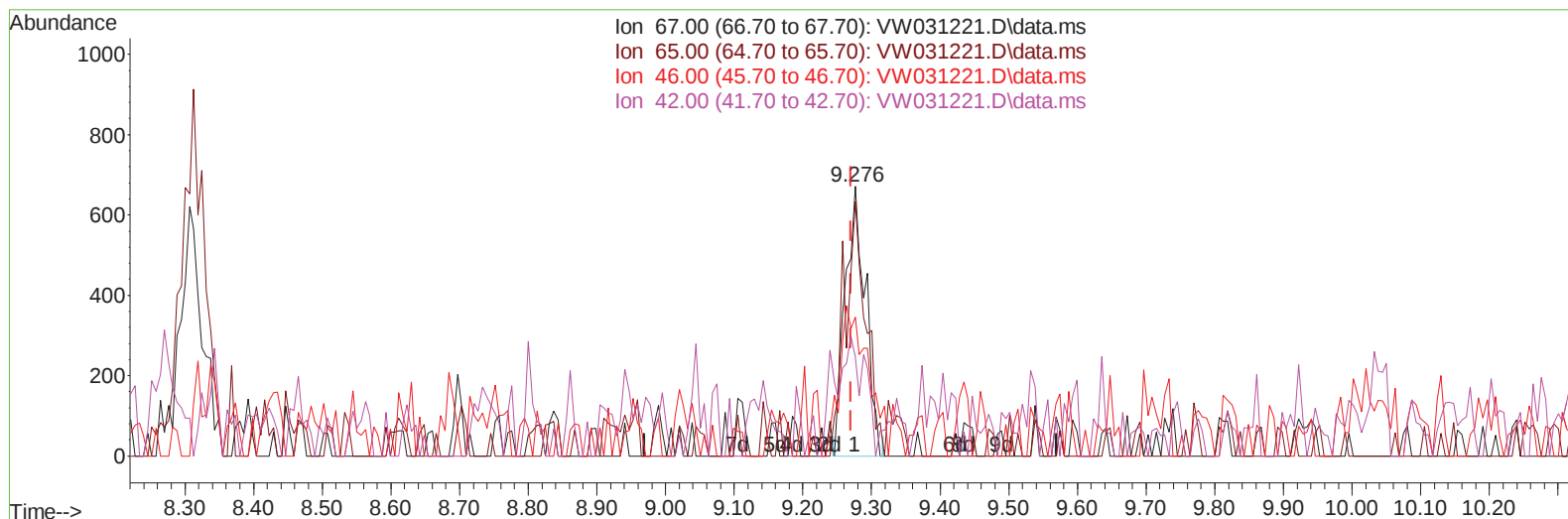
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

9.276min (+ 0.006) 52.03 ug/L m

response 1377

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.20	59.04
46.00	47.50	50.33
42.00	28.50	30.36

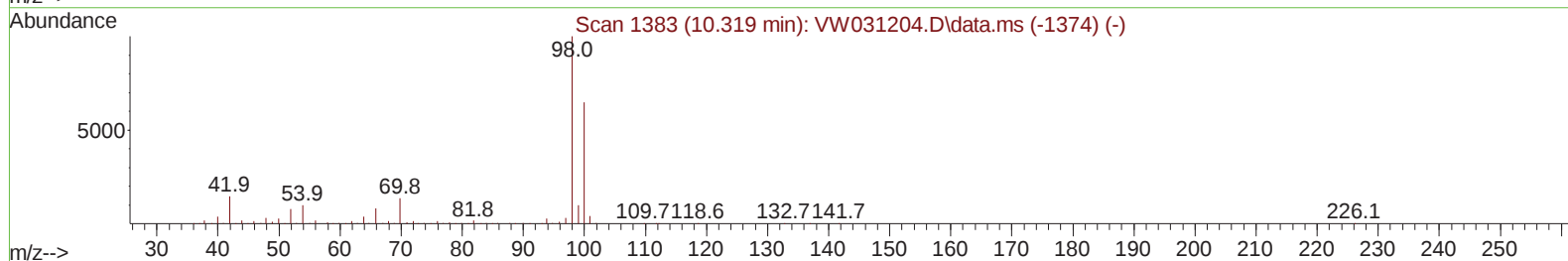
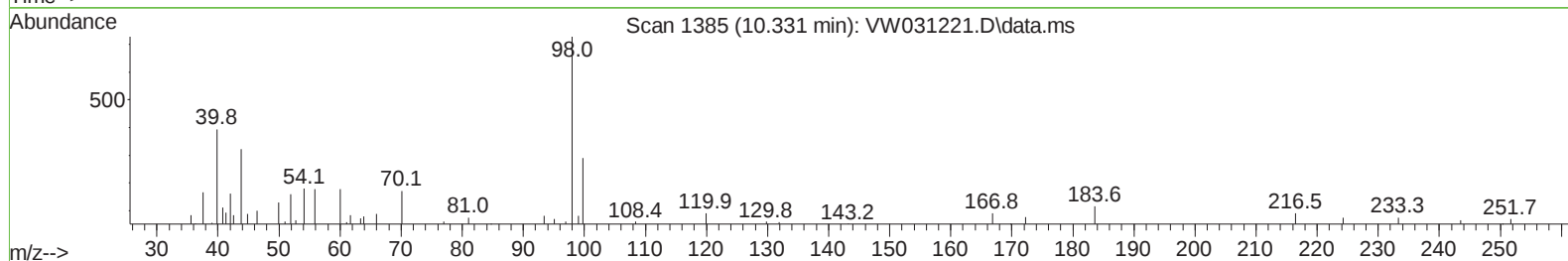
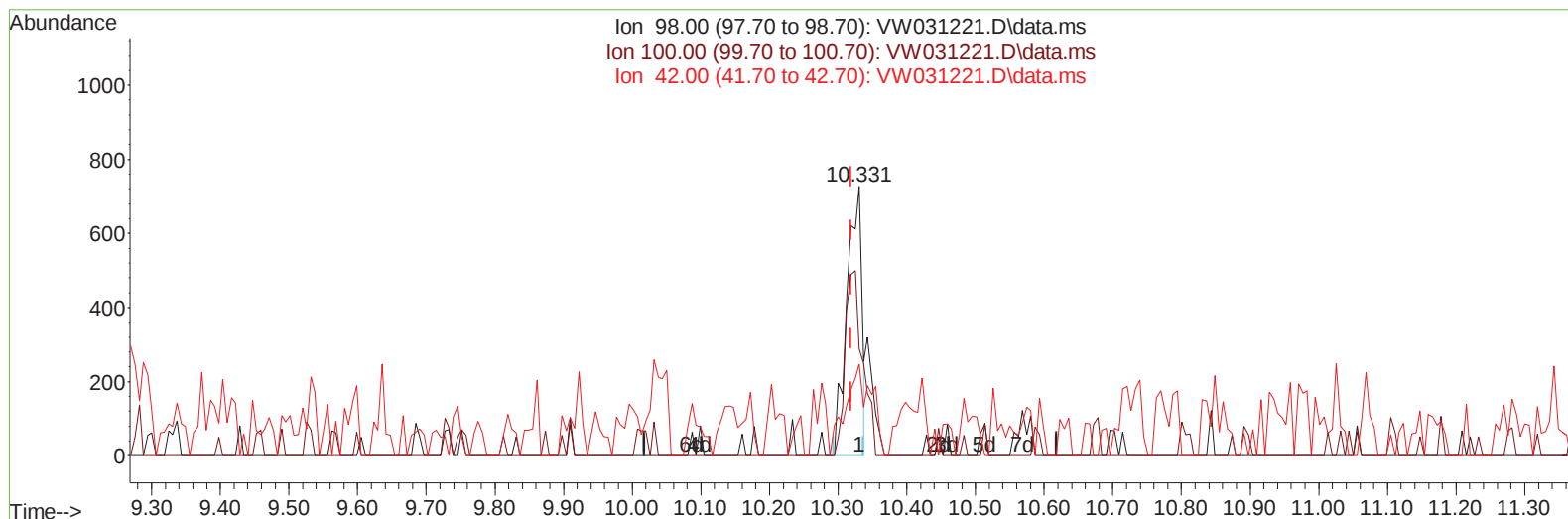
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
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TIC: VW031221.D\data.ms

(41) Toluene-d8 (S)

10.331min (+ 0.012) 13.43 ug/L

response 1095

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.30	80.64
42.00	10.10	30.14#
0.00	0.00	0.00

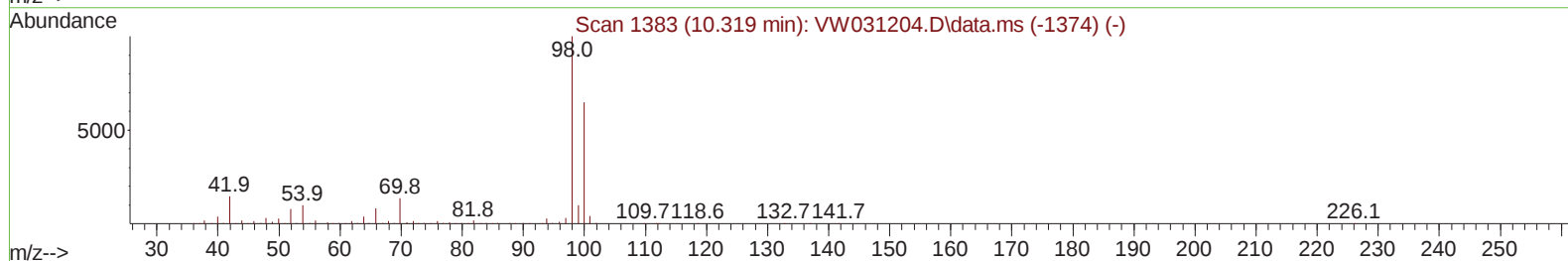
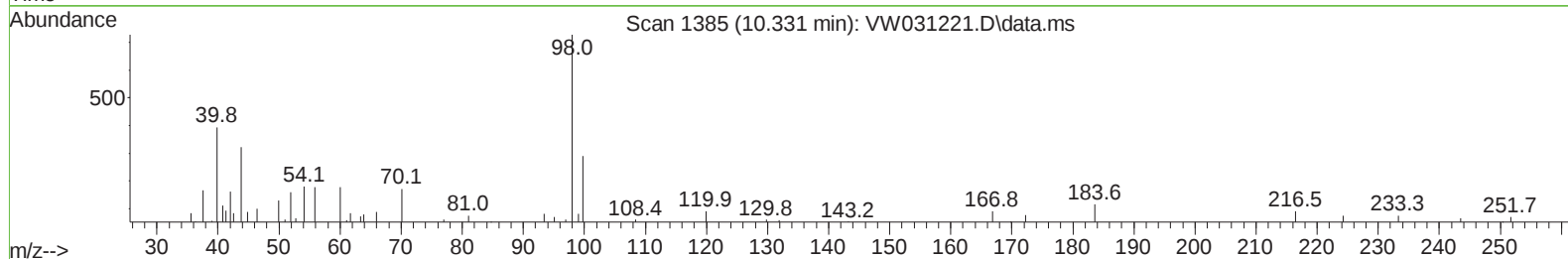
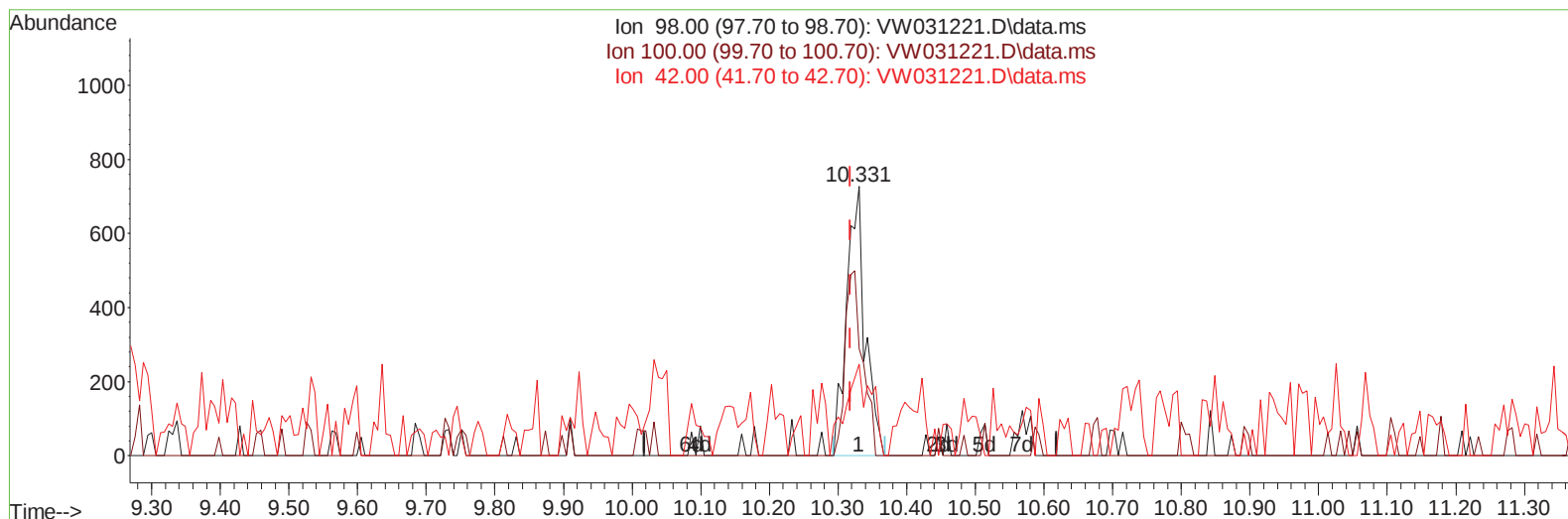
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Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
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TIC: VW031221.D\data.ms

(41) Toluene-d8 (S)

10.331min (+ 0.012) 16.56 ug/L m

response 1350

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.30	65.41
42.00	10.10	24.44#
0.00	0.00	0.00

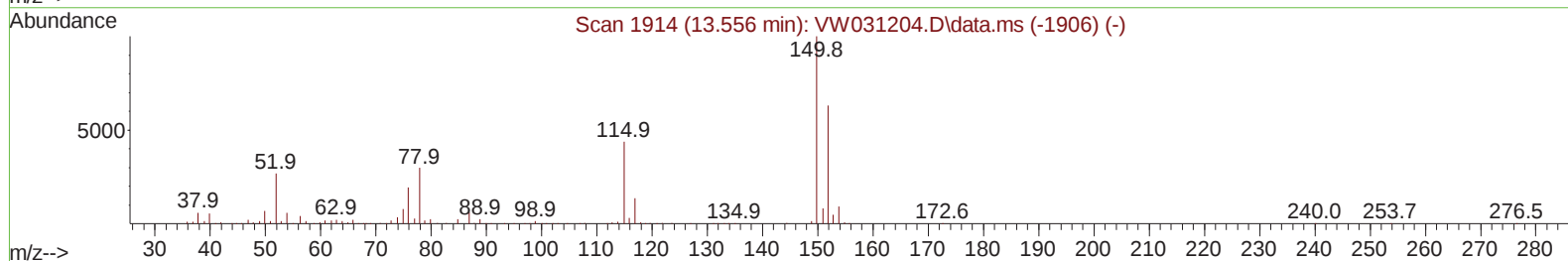
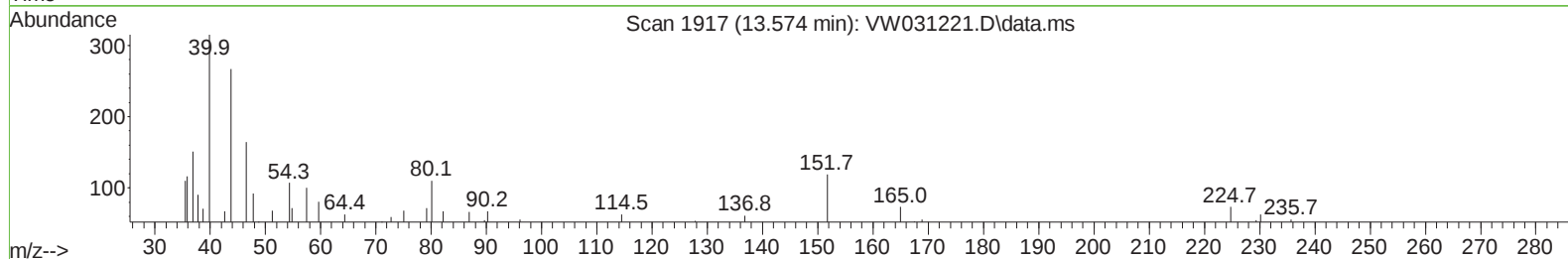
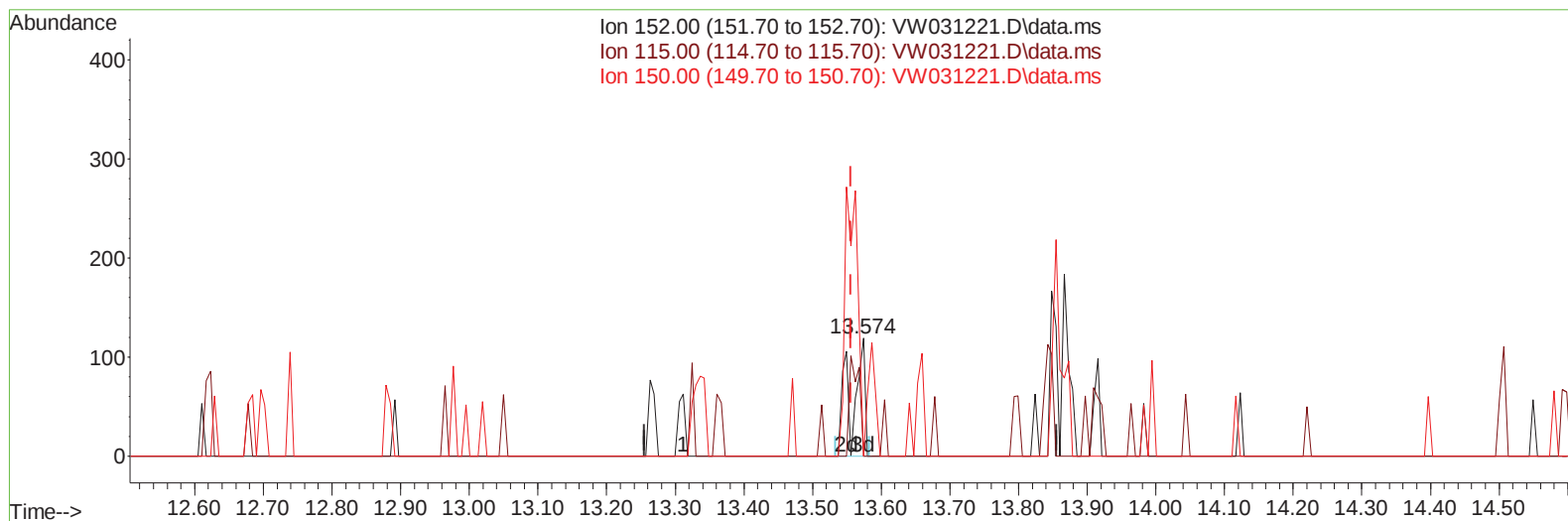
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



TIC: VW031221.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.574min (+ 0.018) 25.00 ug/L m

response 165

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	57.60	26.06
150.00	174.40	63.64
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121124\
 Data File : VW031221.D
 Acq On : 11 Dec 2024 18:03
 Operator : SY/MD
 Sample : P5155-06
 Misc : 4.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:06:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 03:01:22 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/13/2024
 Supervised By :Semsettin Yesilyurt 12/13/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		3468	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117		1470m	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.574	152		165m	25.000	ug/L	0.02
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.344	65		3746	70.190	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150		Recovery =	280.760	%#	
7) Chloroethane-d5	2.905	69		2670m	64.483	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	257.920	%#	
11) 1,1-Dichloroethene-d2	4.039	65		1053m	43.246	ug/L	0.02
Spiked Amount 25.000	Range 45	- 110		Recovery =	173.000	%#	
21) 2-Butanone-d5	0.000	46		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000	%#	
24) Chloroform-d	7.654	84		3376	33.237	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	132.960	%	
26) 1,2-Dichloroethane-d4	8.313	65		2064	41.296	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130		Recovery =	165.200	%#	
32) Benzene-d6	8.276	84		4518	50.006	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	200.040	%#	
36) 1,2-Dichloropropane-d6	9.276	67		1377m	52.030	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	208.120	%#	
41) Toluene-d8	10.331	98		1350m	16.557	ug/L	0.01
Spiked Amount 25.000	Range 30	- 130		Recovery =	66.240	%	
43) trans-1,3-Dichloroprop...	0.000	79		0d	0.000	ug/L	
Spiked Amount 25.000	Range 30	- 135		Recovery =	0.000	%#	
47) 2-Hexanone-d5	0.000	63		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000	%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		892	49.941	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	199.760	%#	
66) 1,2-Dichlorobenzene-d4	13.848	152		109	18.599	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	74.400	%#	

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031221.D
Acq On : 11 Dec 2024 18:03
Operator : SY/MD
Sample : P5155-06
Misc : 4.45g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28R1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024

Quant Time: Dec 12 03:06:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

