

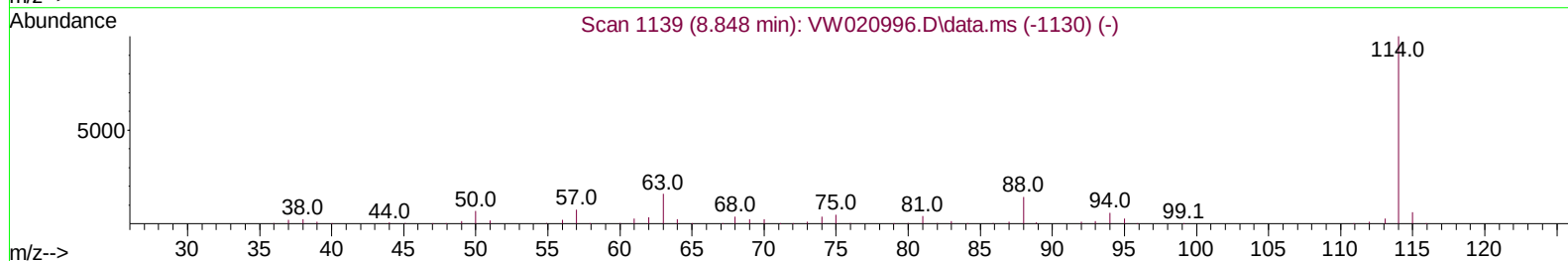
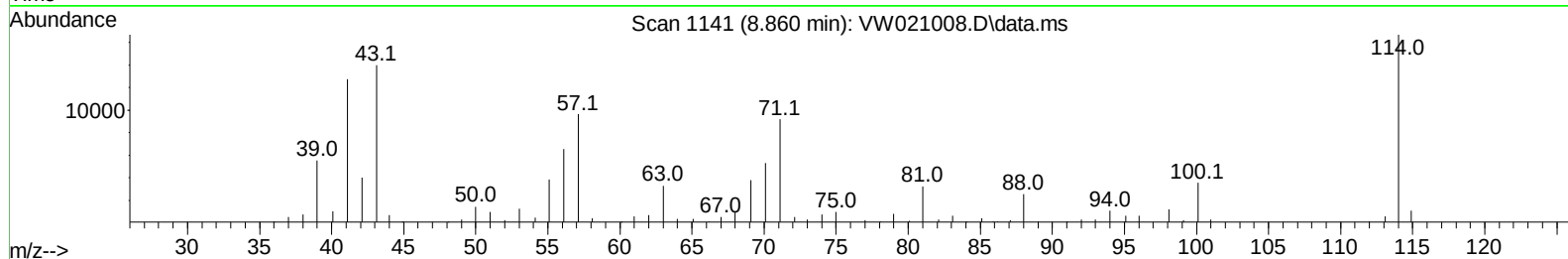
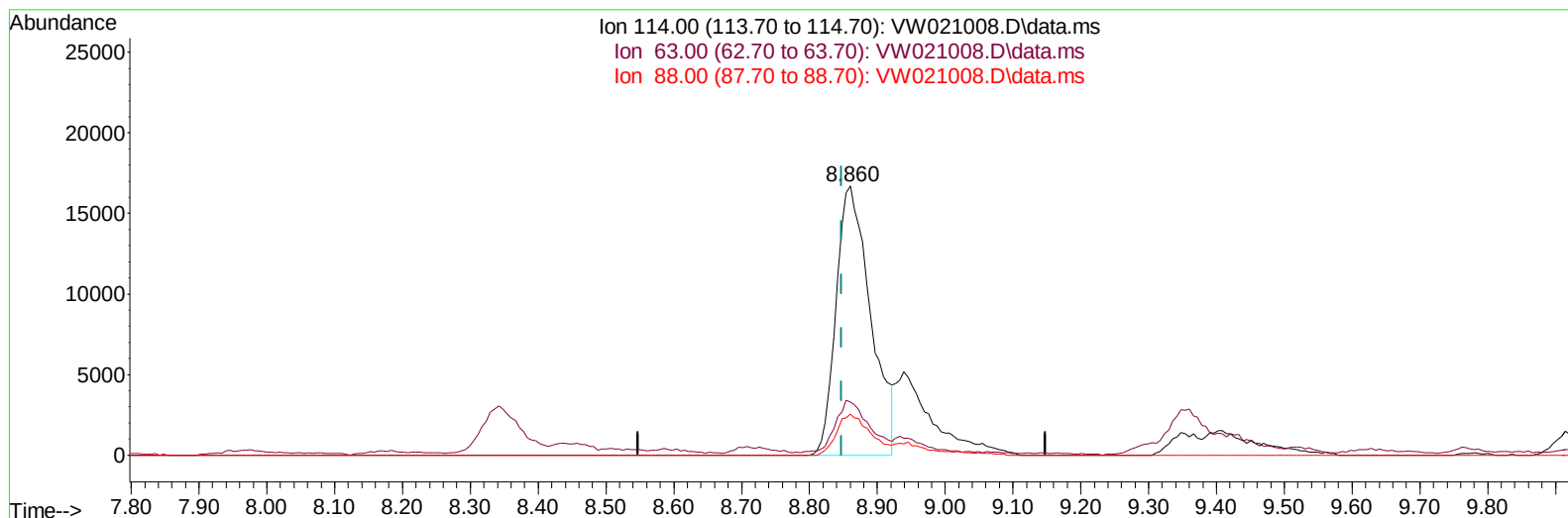
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.860min (+ 0.012) 25.00 ug/L

response 58995

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	24.80	19.32#
88.00	16.90	14.98
0.00	0.00	0.00

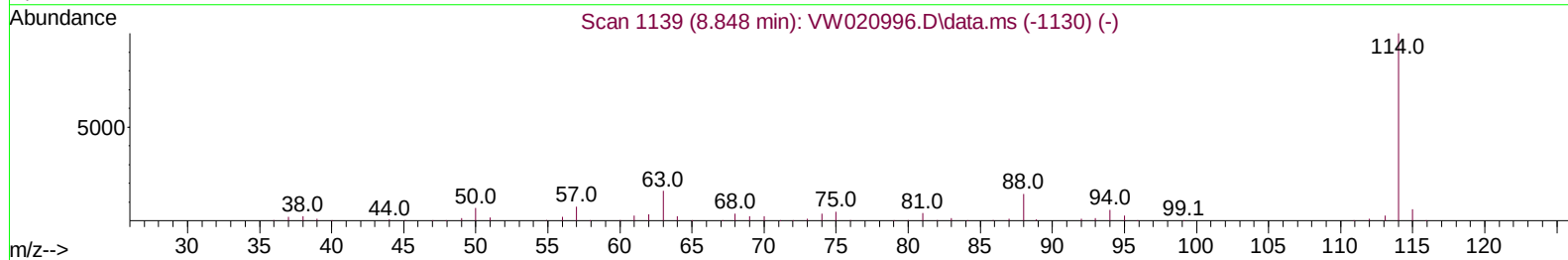
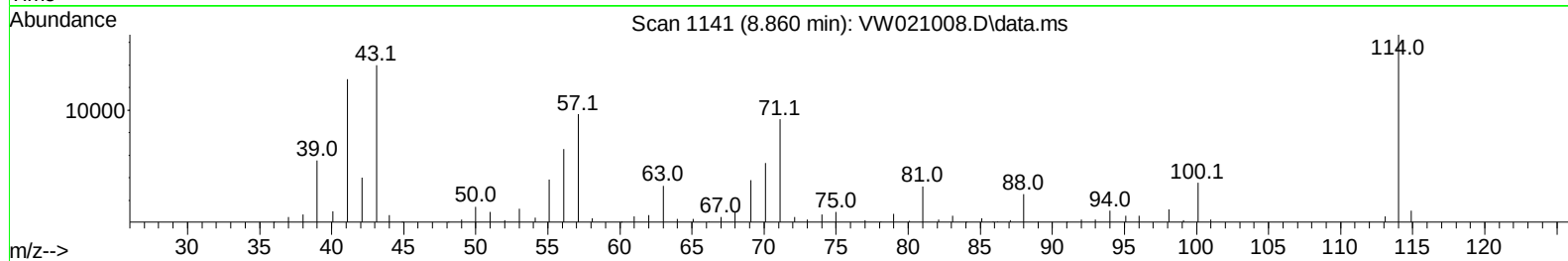
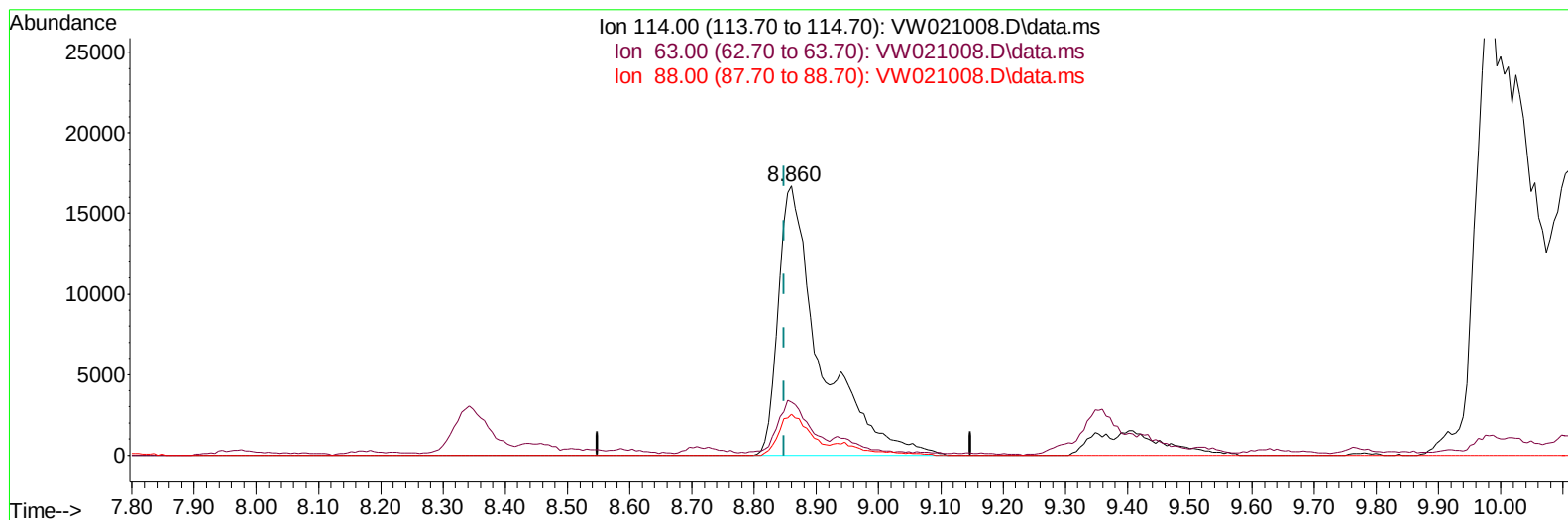
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.860min (+ 0.012) 25.00 ug/L m

response 78380

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	24.80	14.54#
88.00	16.90	11.27#
0.00	0.00	0.00

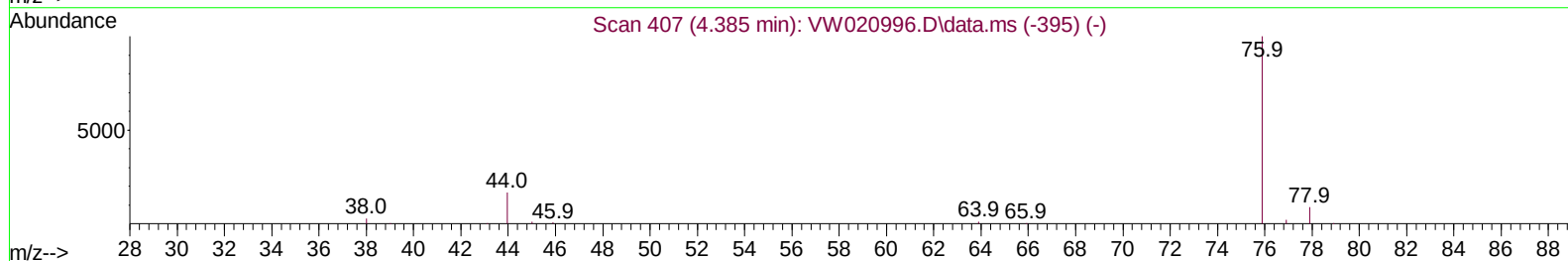
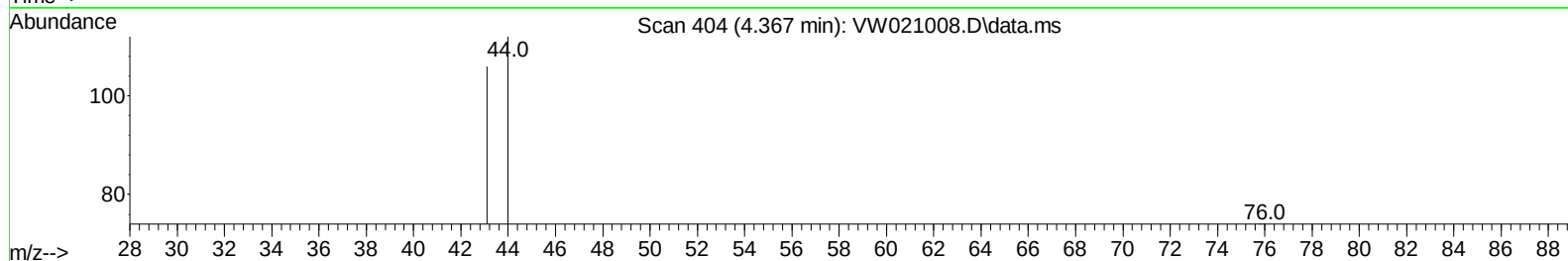
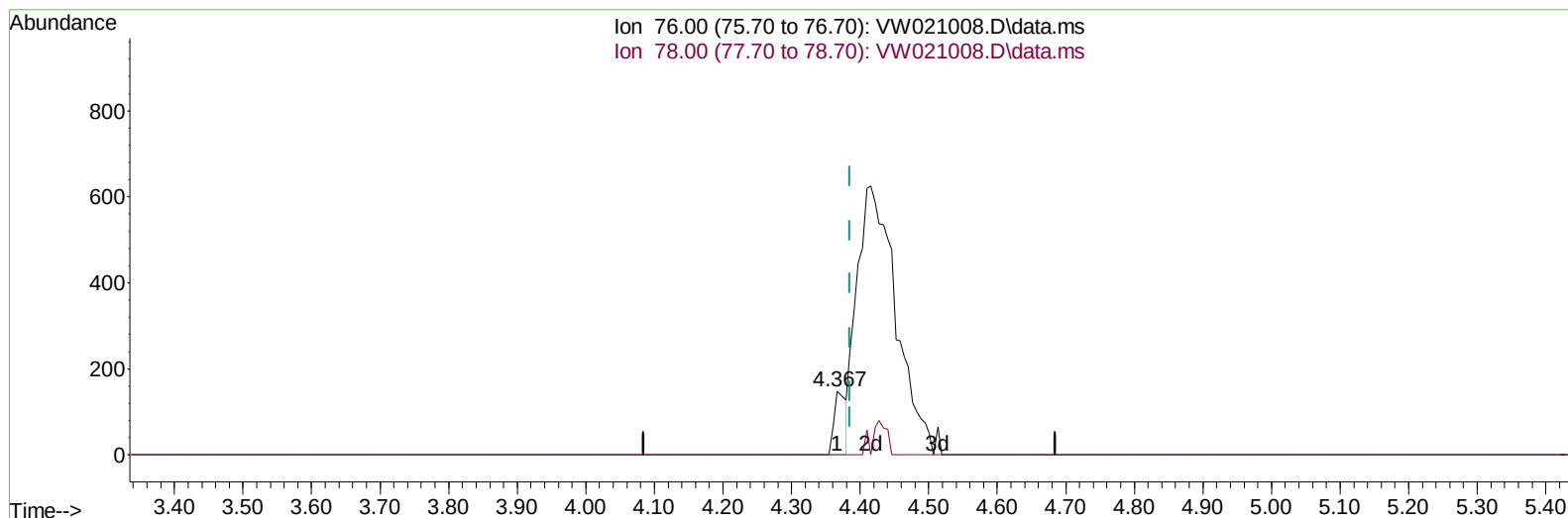
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration



TIC: VW021008.D\data.ms

(14) Carbon disulfide (T)

4.367min (-0.018) 0.07 ug/L

response 176

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	8.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

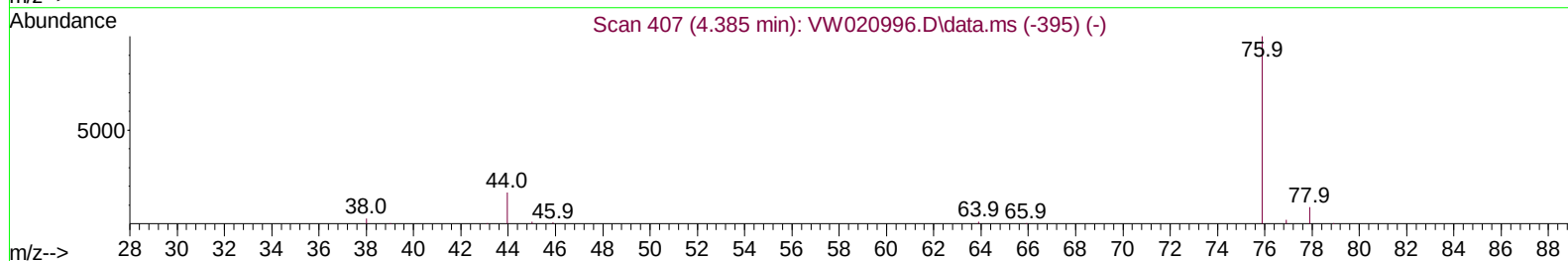
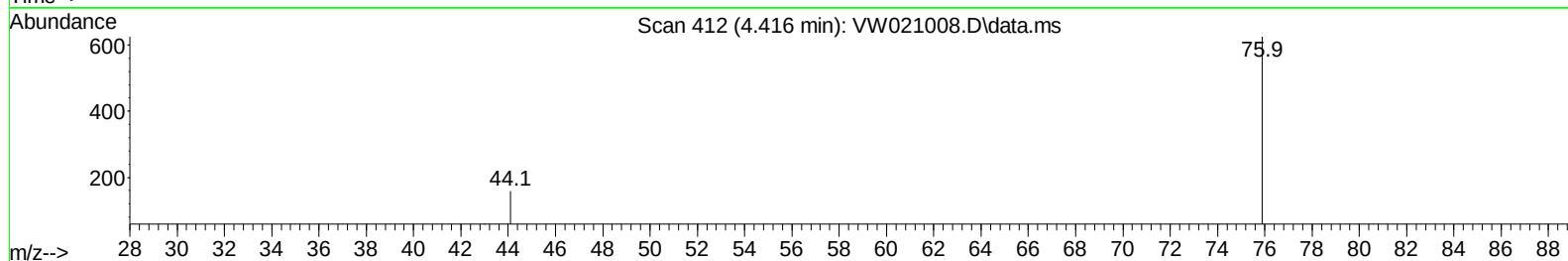
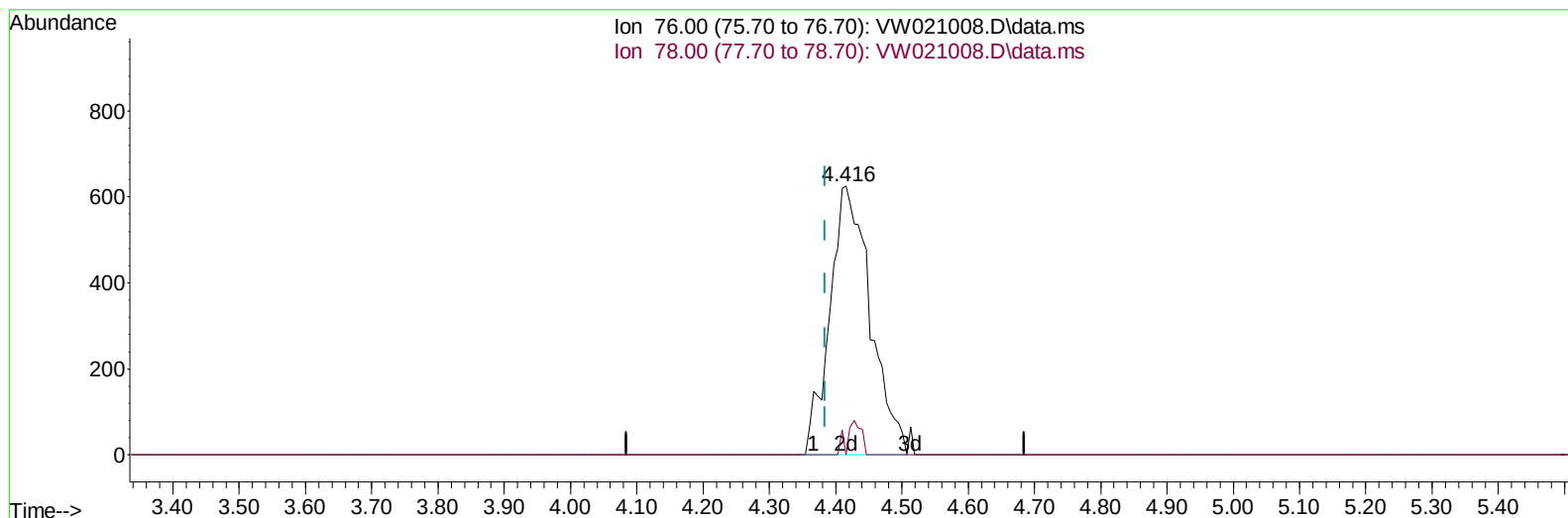
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(14) Carbon disulfide (T)

4.416min (+ 0.031) 1.00 ug/L m

response 2658

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	8.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

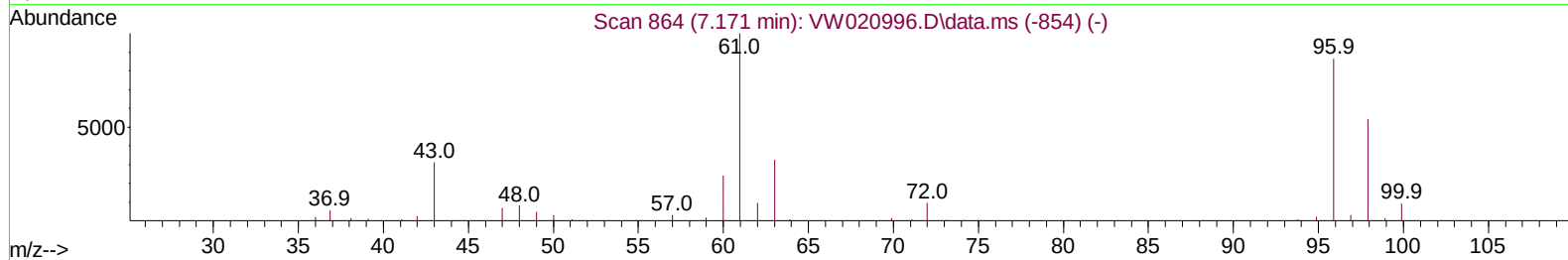
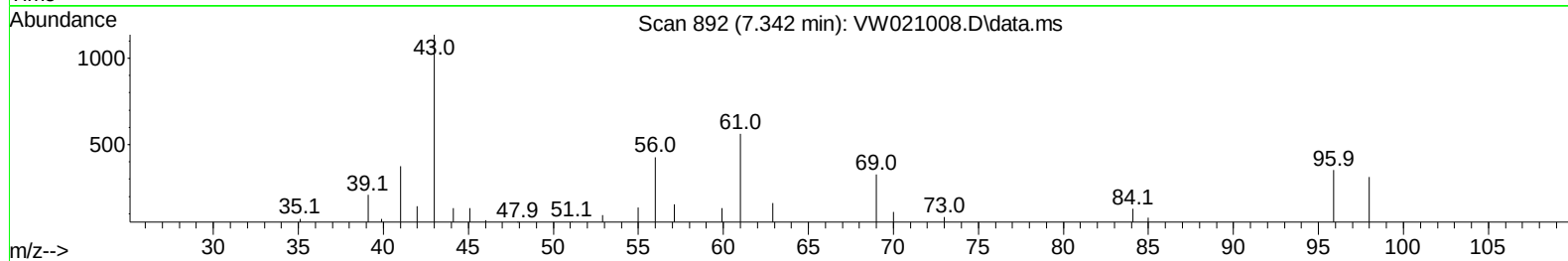
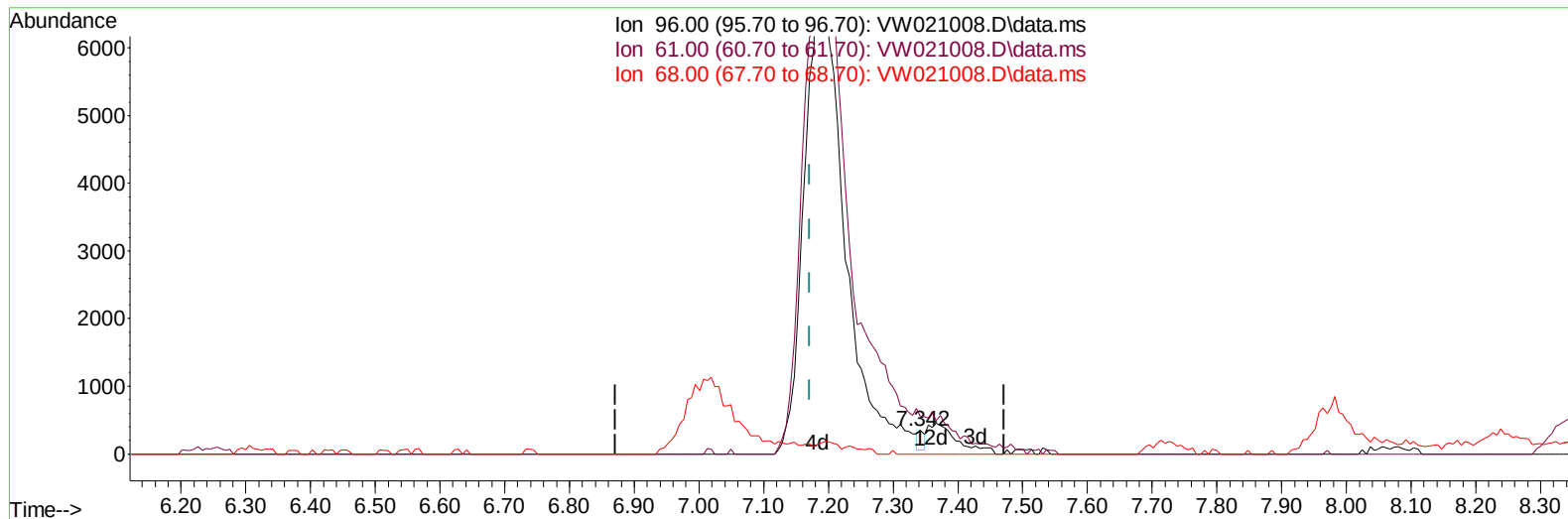
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.342min (+ 0.171) 0.17 ug/L

response 191

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	160.40
68.00	0.00	0.00
0.00	0.00	0.00

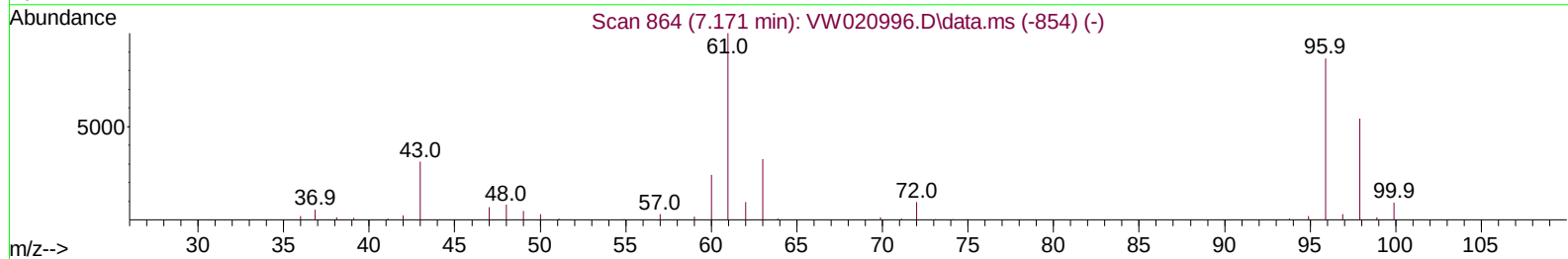
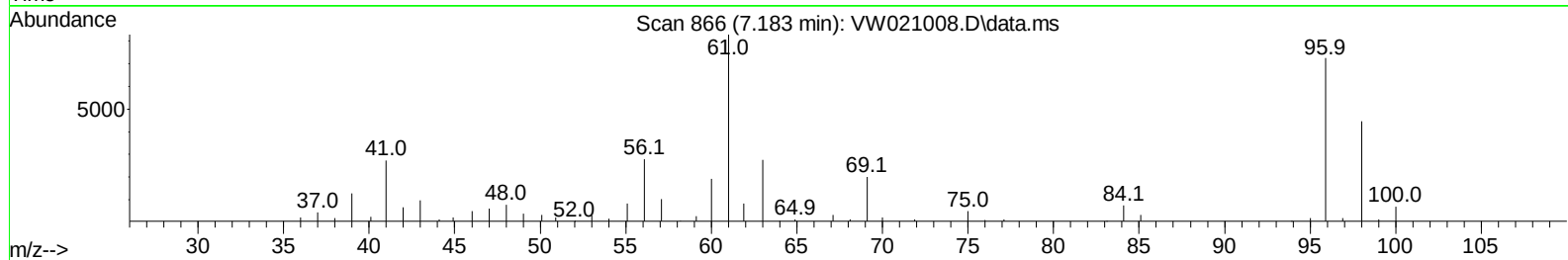
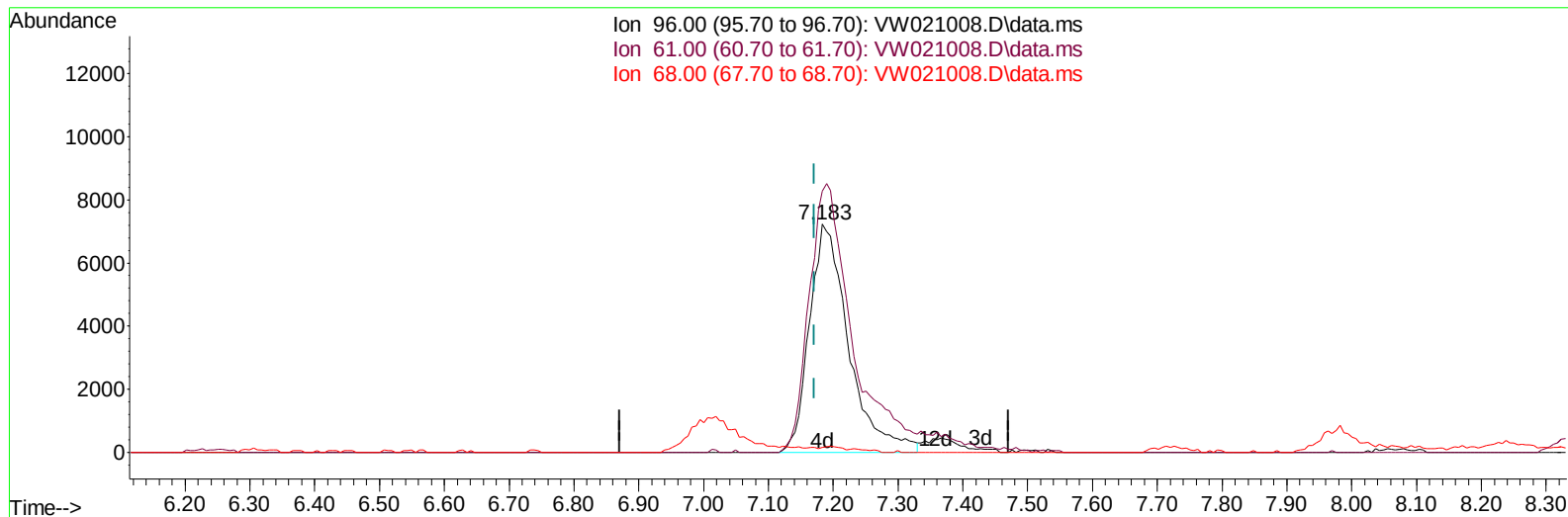
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.183min (+ 0.012) 26.46 ug/L m

response 30188

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	114.33
68.00	0.00	2.02#
0.00	0.00	0.00

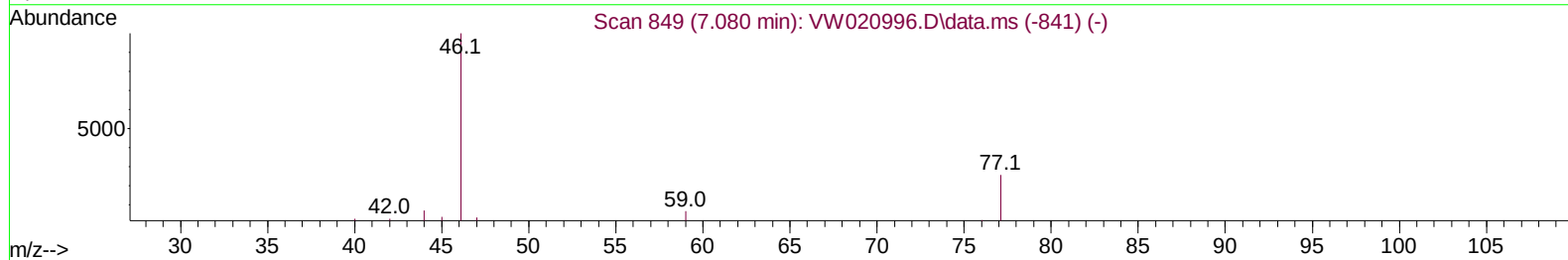
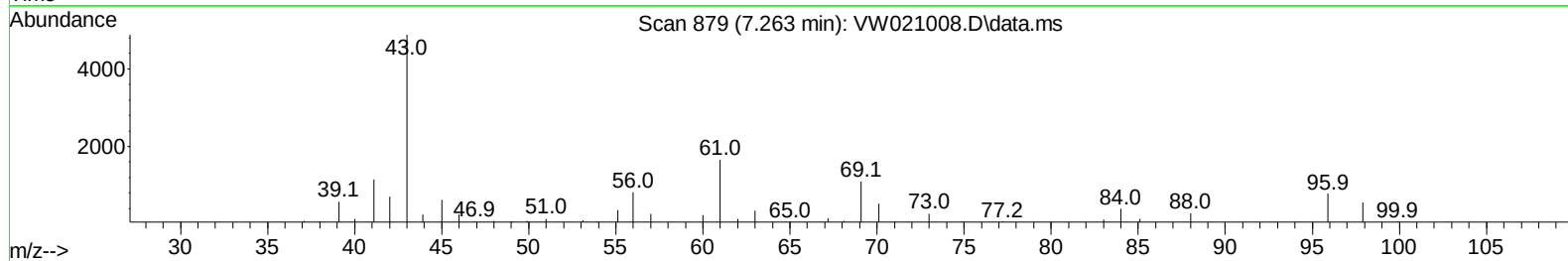
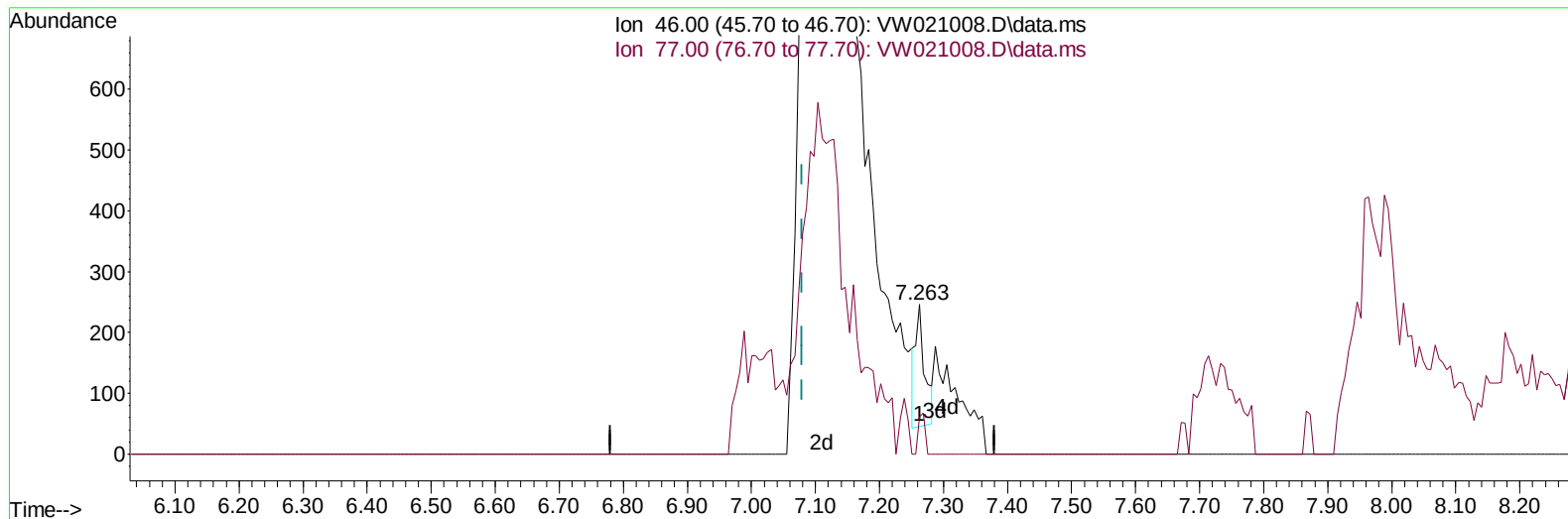
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(21) 2-Butanone-d5 (S)

7.263min (+ 0.183) 0.89 ug/L

response 202

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	23.27
0.00	0.00	0.00
0.00	0.00	0.00

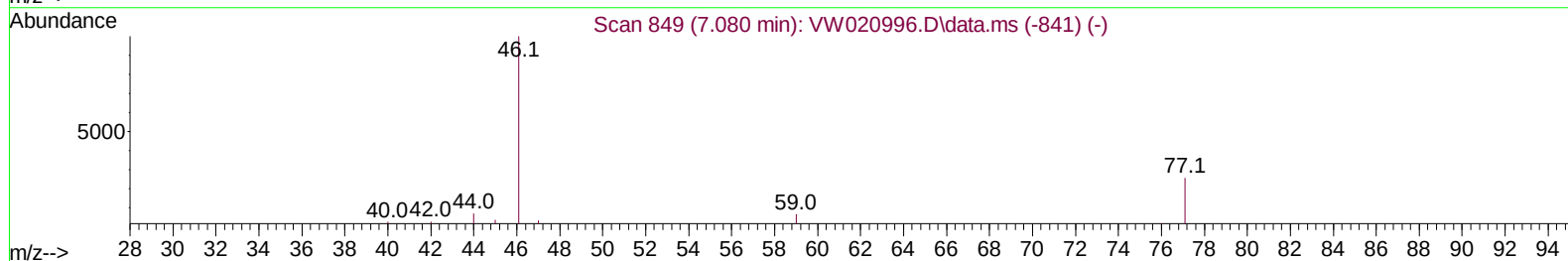
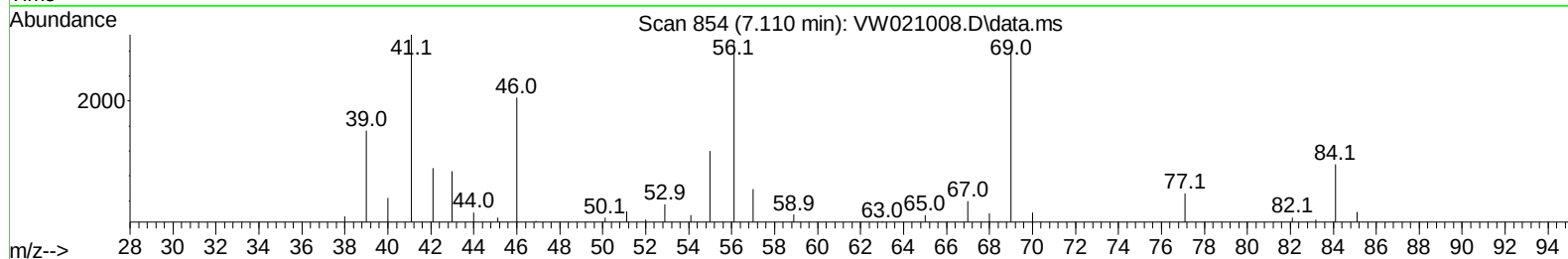
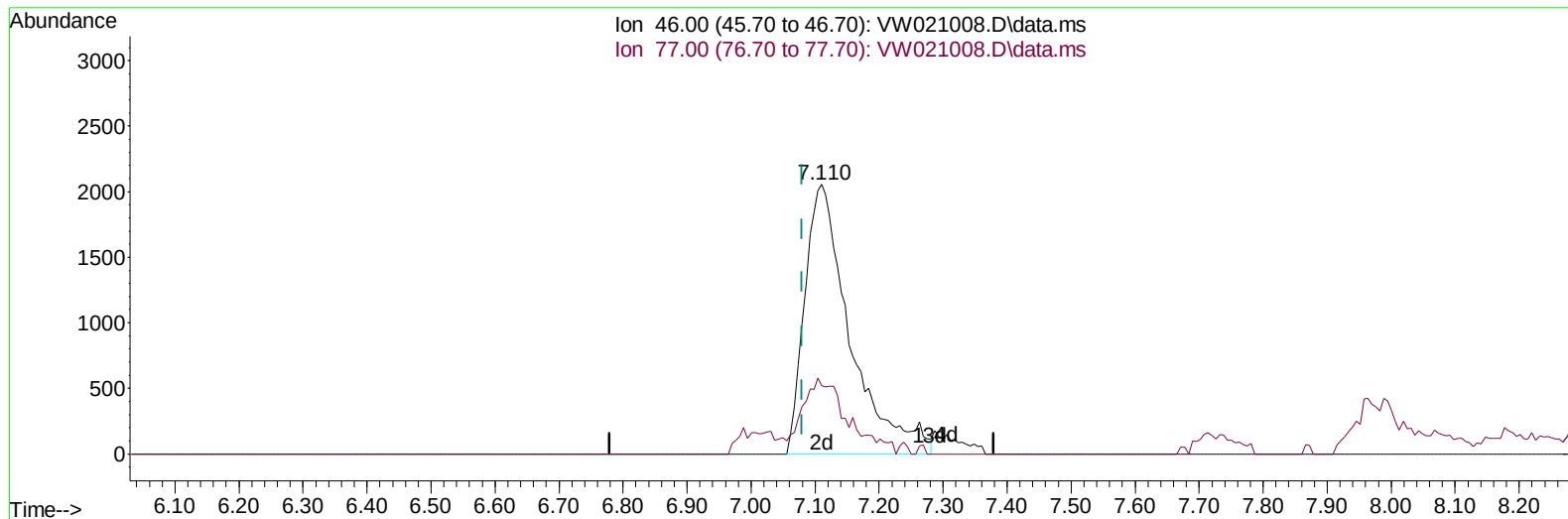
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(21) 2-Butanone-d5 (S)

7.110min (+ 0.031) 44.41 ug/L m

response 10077

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	0.47#
0.00	0.00	0.00
0.00	0.00	0.00

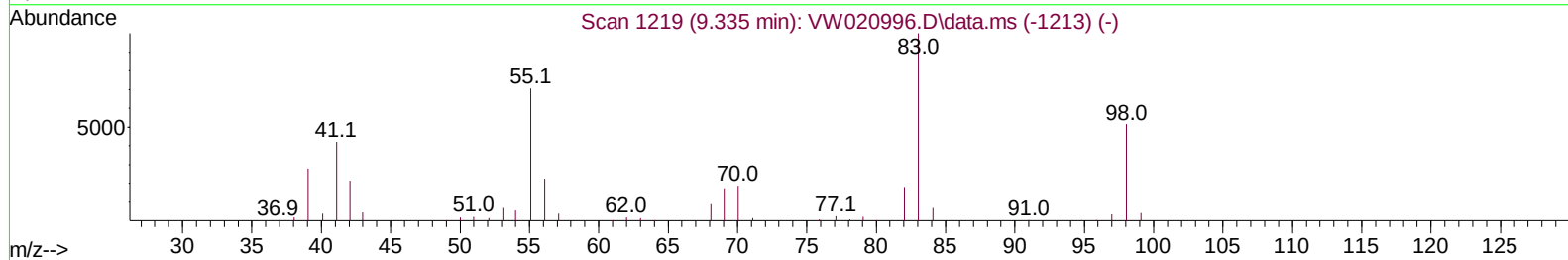
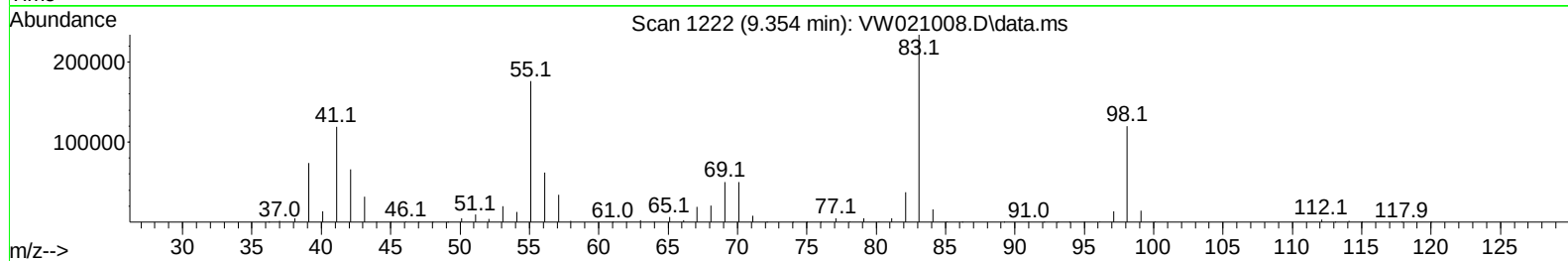
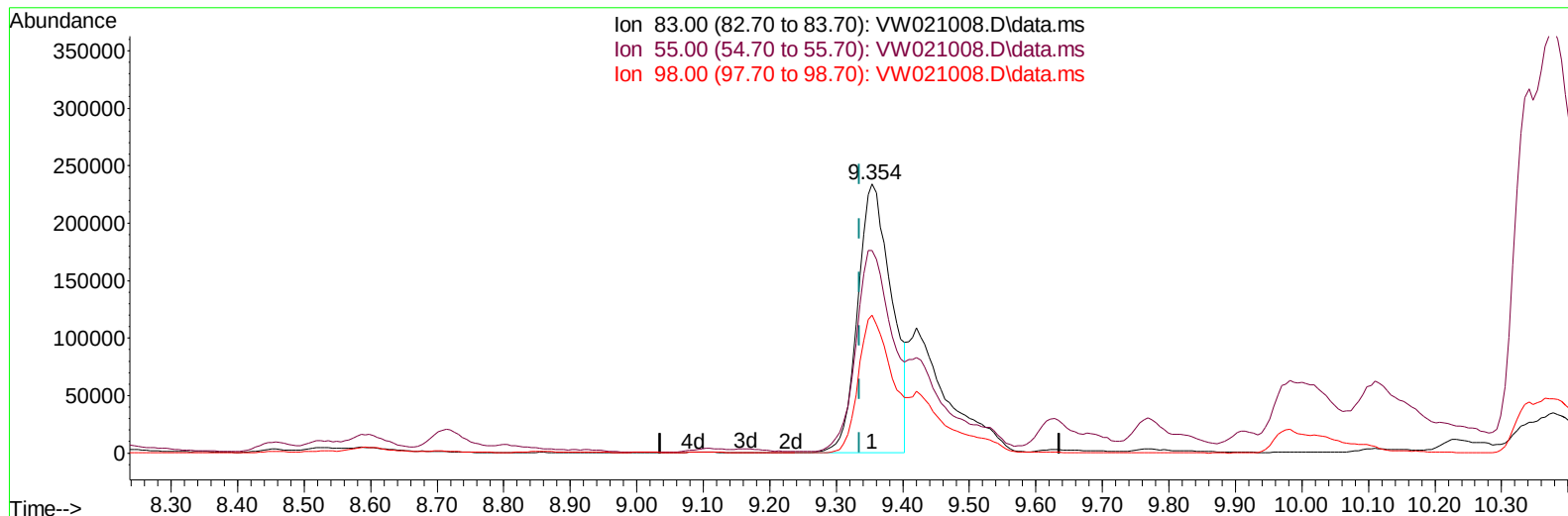
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration



TIC: VW021008.D\data.ms

(35) Methylcyclohexane (T)

9.354min (+ 0.018) 1313.30 ug/L

response 833477

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	88.50	79.65
98.00	47.10	51.77
0.00	0.00	0.00

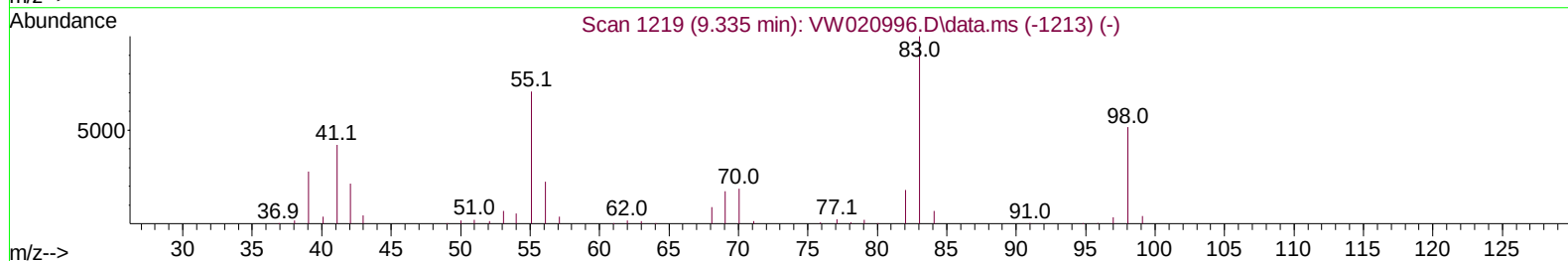
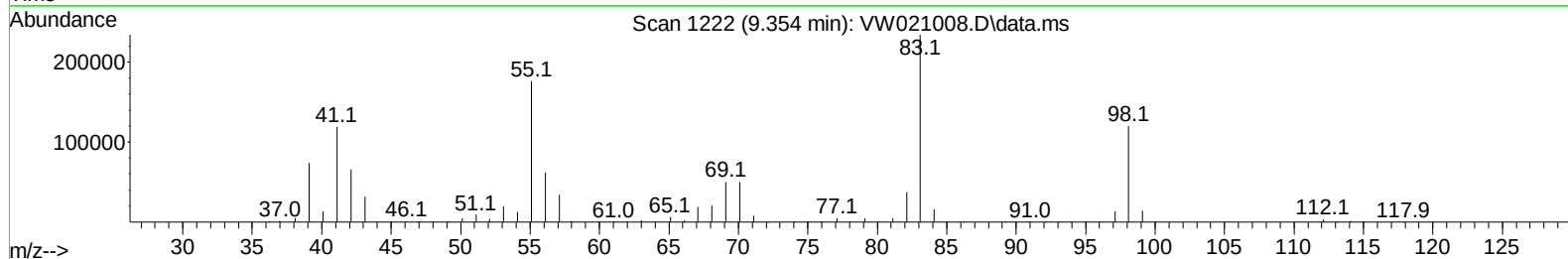
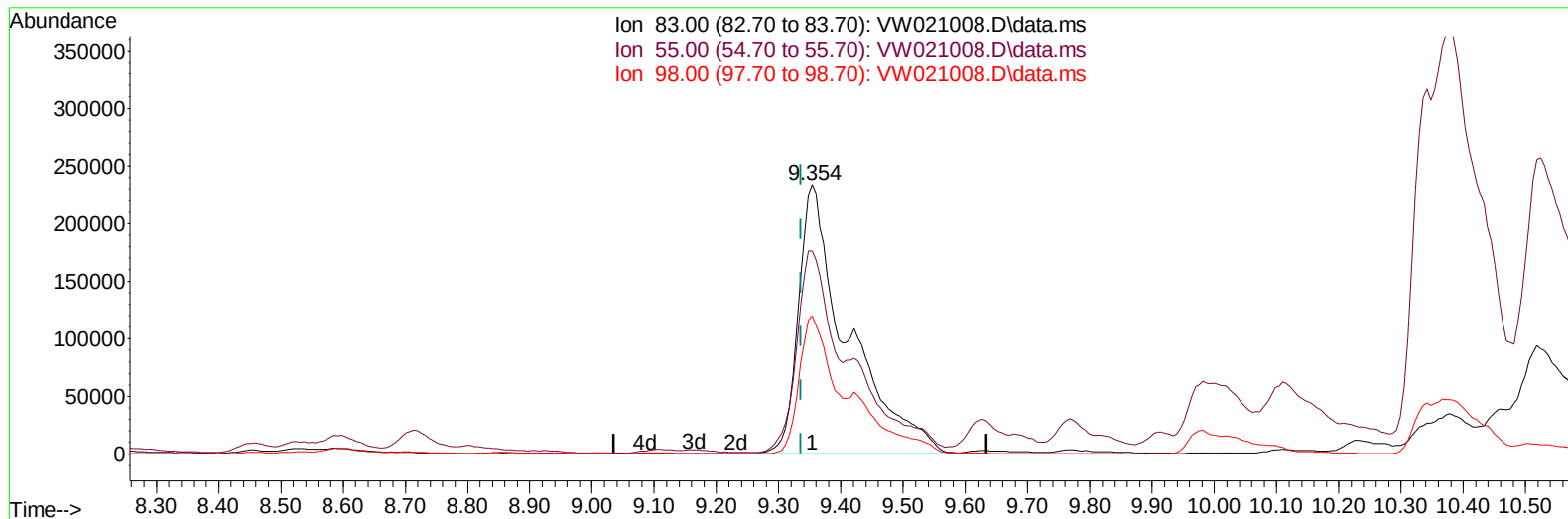
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration



TIC: VW021008.D\data.ms

(35) Methylcyclohexane (T)

9.354min (+ 0.018) 2016.52 ug/L m

response 1279774

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	88.50	51.87#
98.00	47.10	33.72#
0.00	0.00	0.00

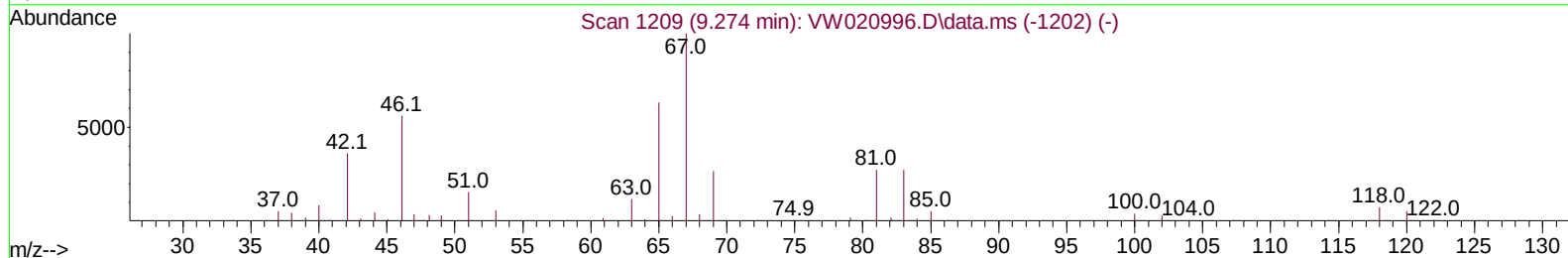
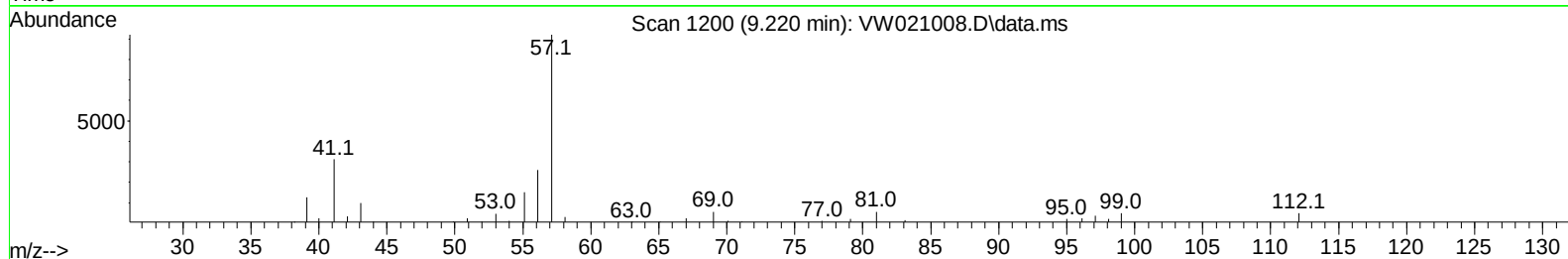
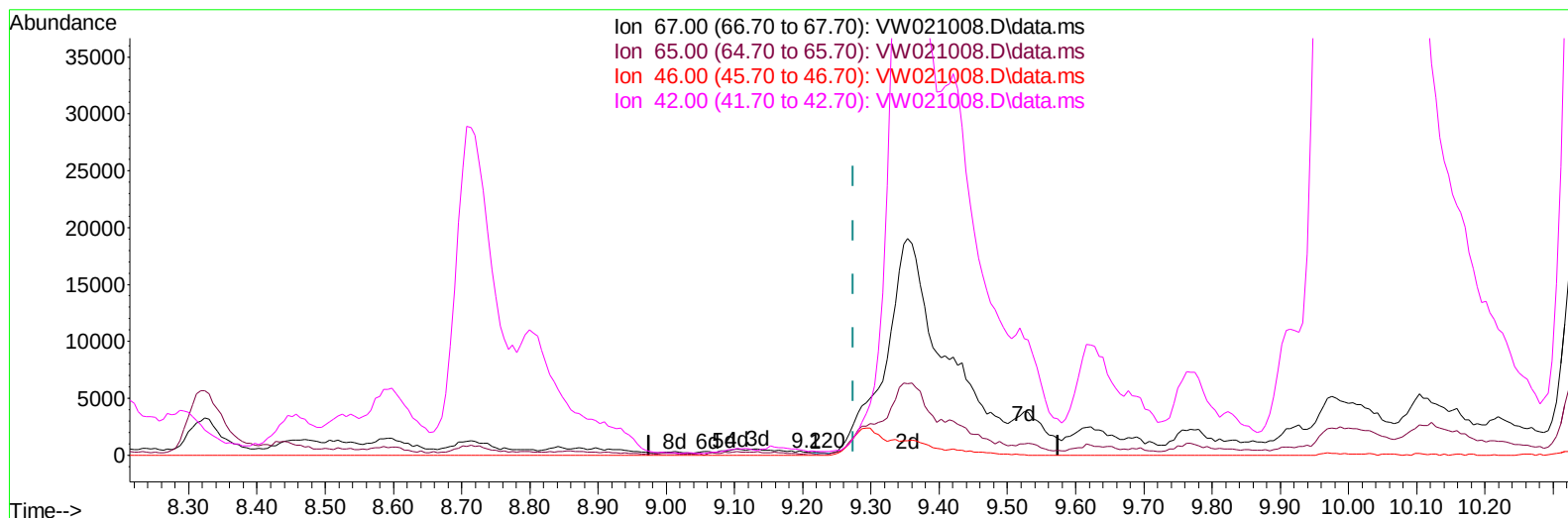
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

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

9.220min (-0.055) 0.23 ug/L

response 85

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.00	36.47#
46.00	61.60	0.00#
42.00	38.80	67.06#

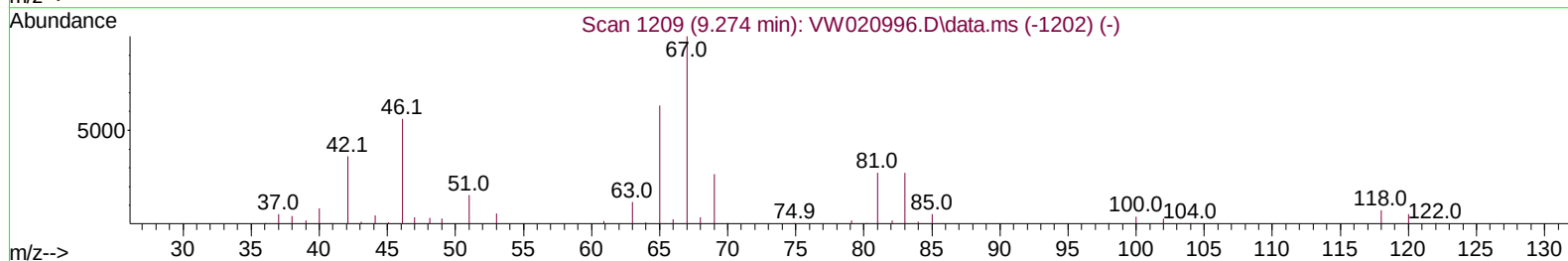
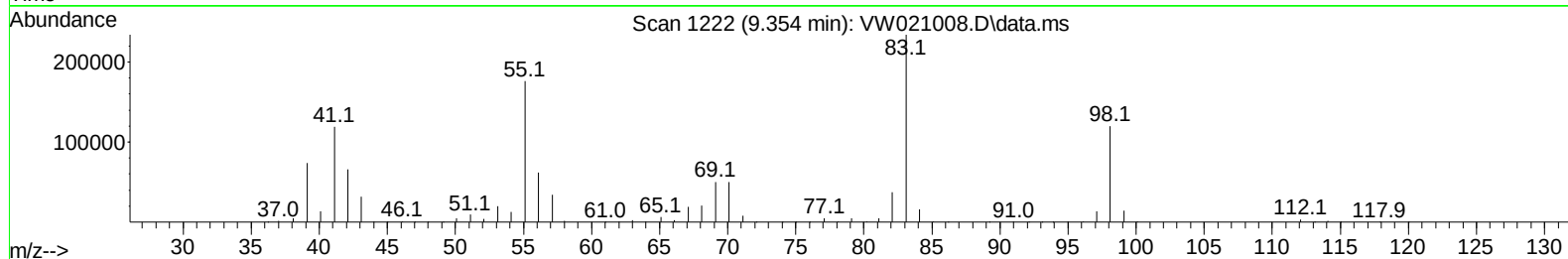
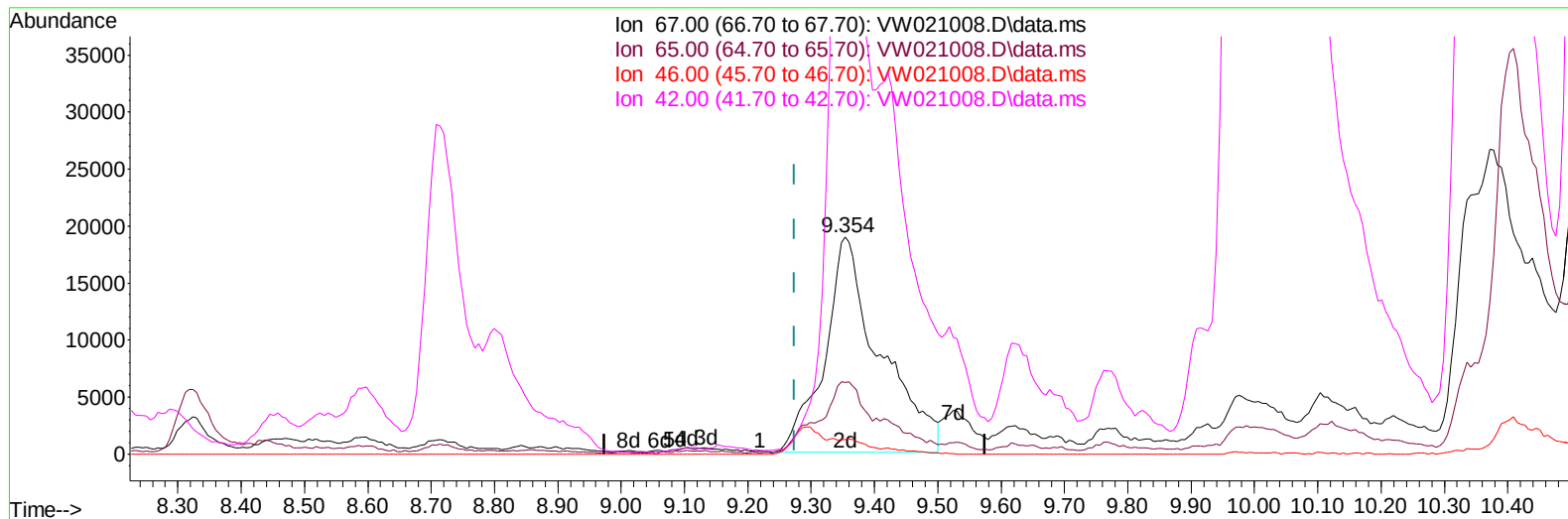
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

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

9.354min (+ 0.079) 314.51 ug/L m

response 114731

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.00	0.03#
46.00	61.60	0.00#
42.00	38.80	0.05#

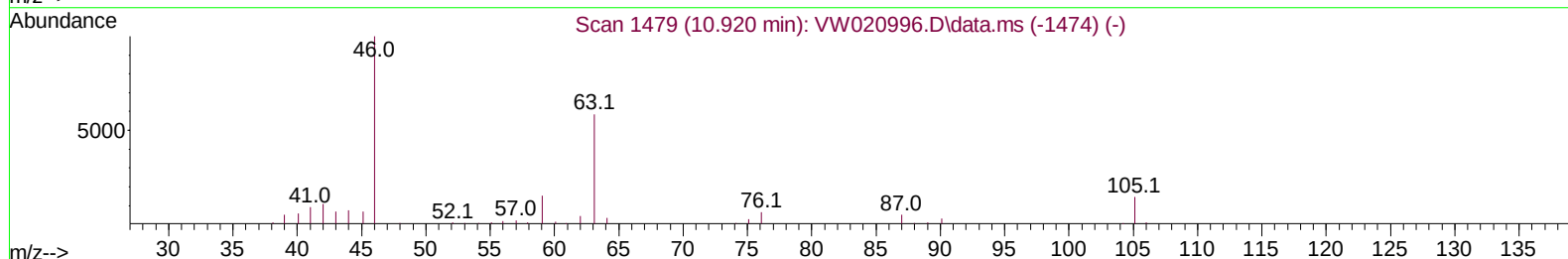
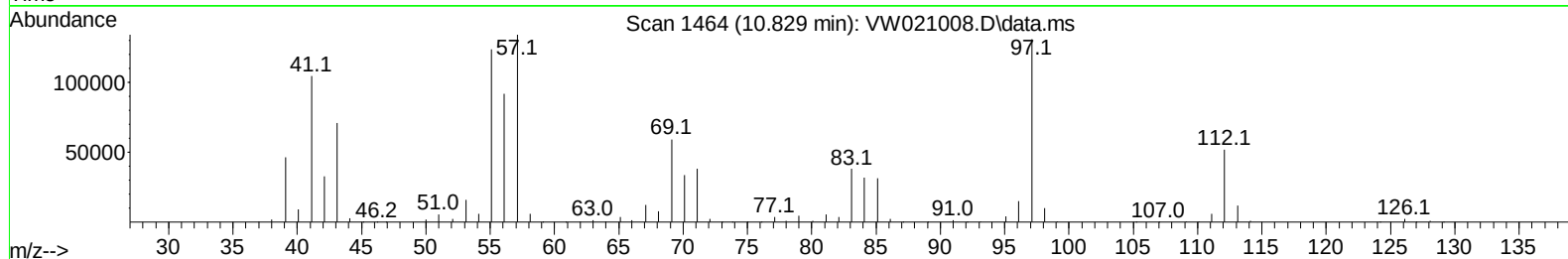
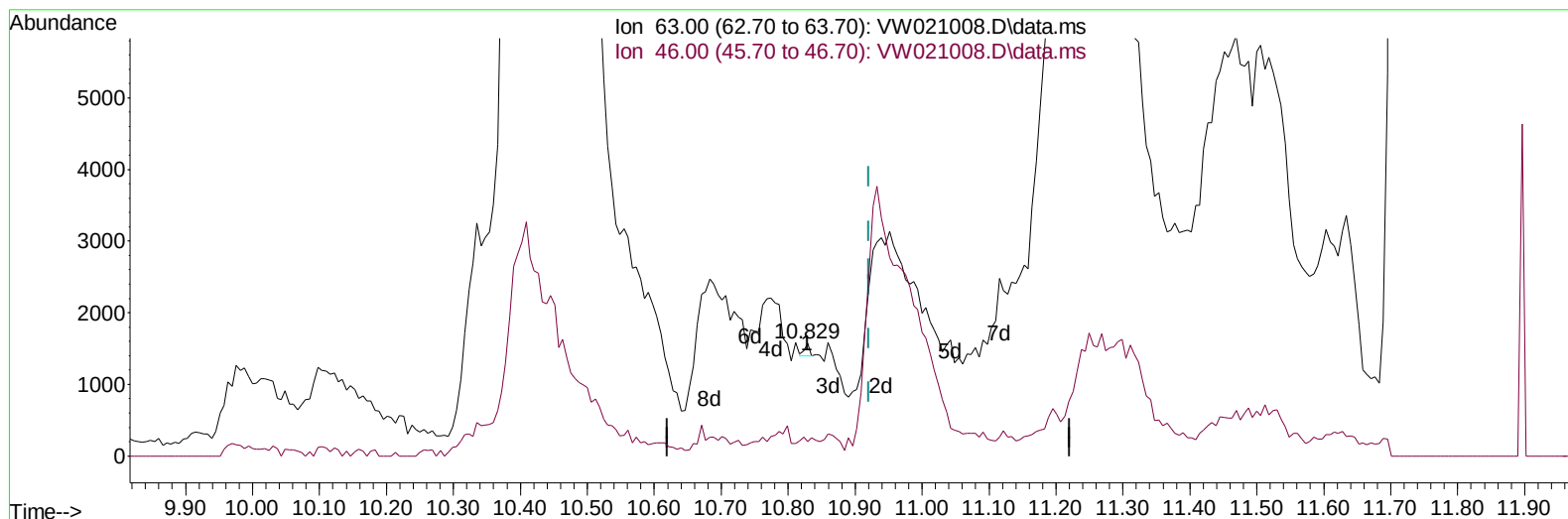
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(47) 2-Hexanone-d5 (S)

10.829min (-0.091) 1.47 ug/L

response 89

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	194.30	147.19
0.00	0.00	0.00
0.00	0.00	0.00

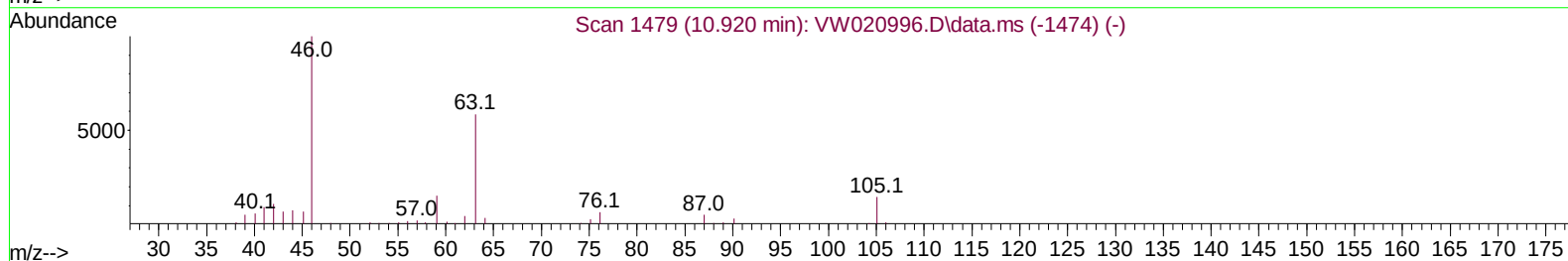
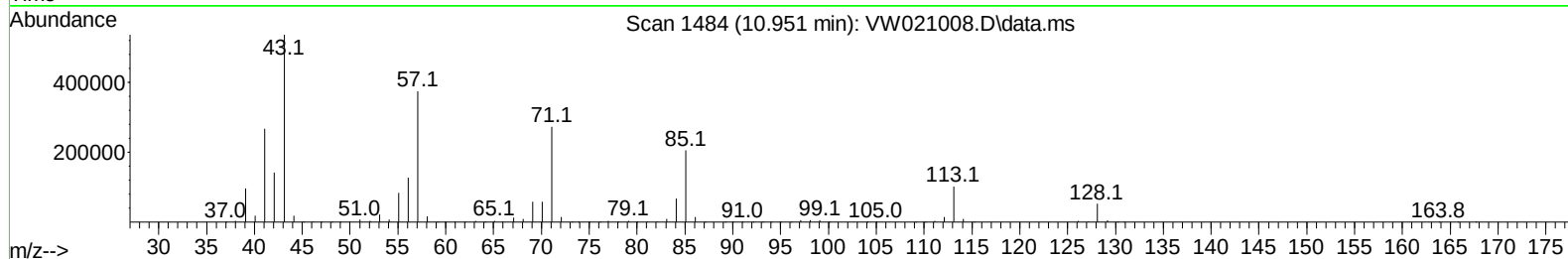
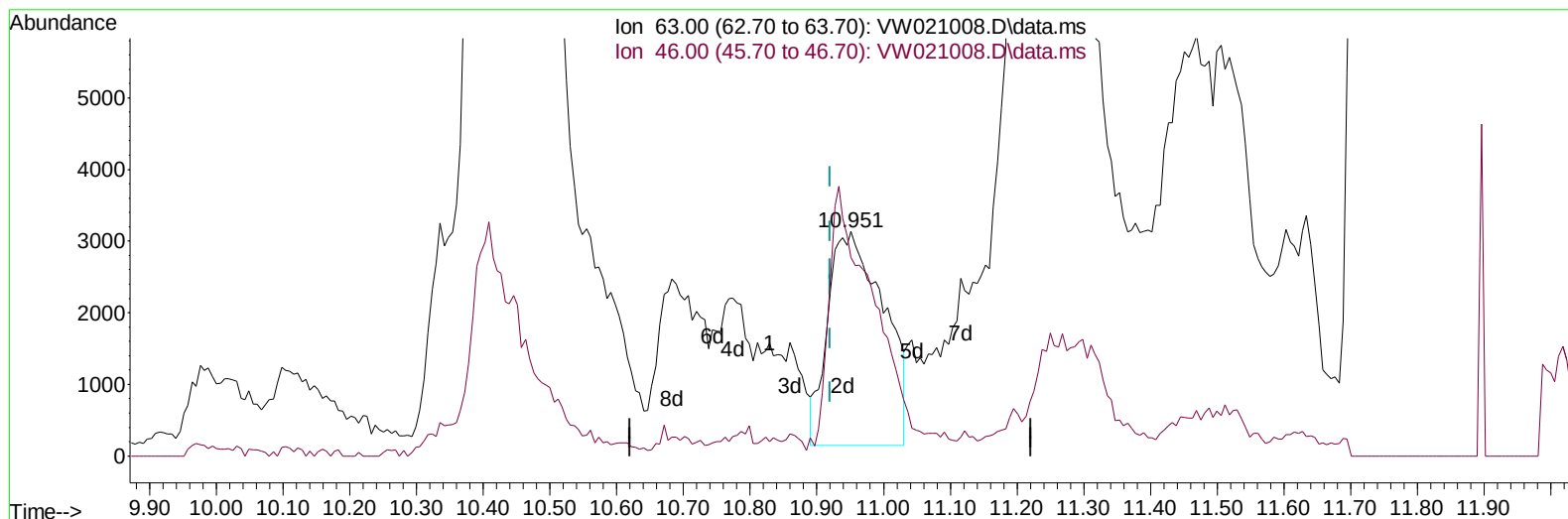
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(47) 2-Hexanone-d5 (S)

10.951min (+ 0.031) 287.50 ug/L m

response 17394

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	194.30	0.75#
0.00	0.00	0.00
0.00	0.00	0.00

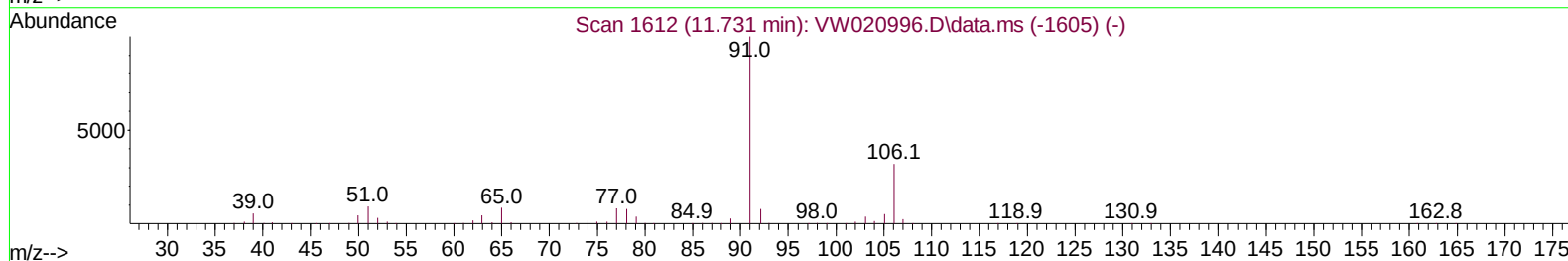
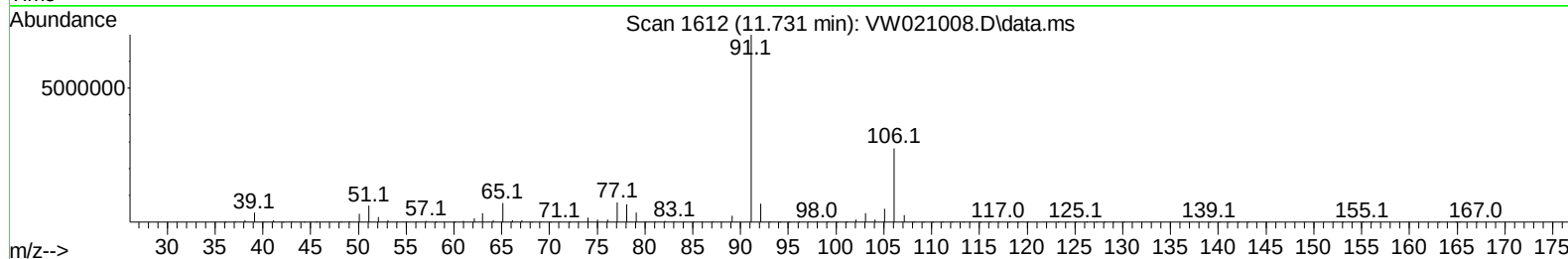
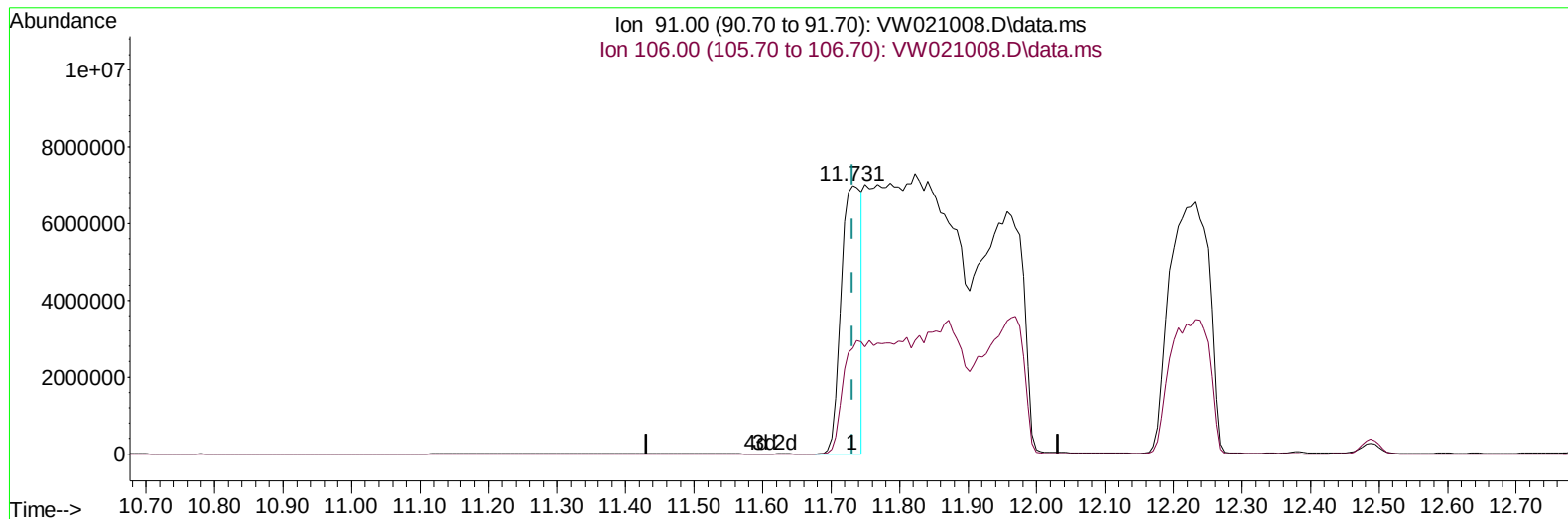
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration



TIC: VW021008.D\data.ms

(52) Ethylbenzene (T)

11.731min (+ 0.000) 8359.30 ug/L

response 14338709

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	30.70	39.43
0.00	0.00	0.00
0.00	0.00	0.00

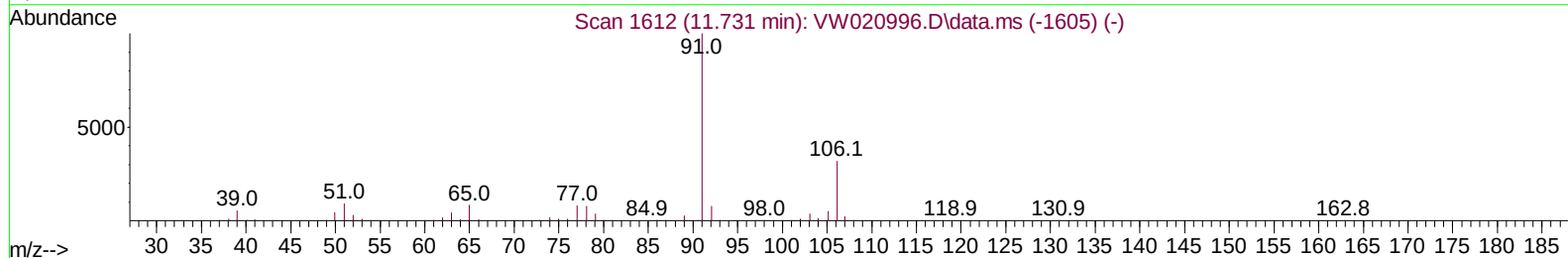
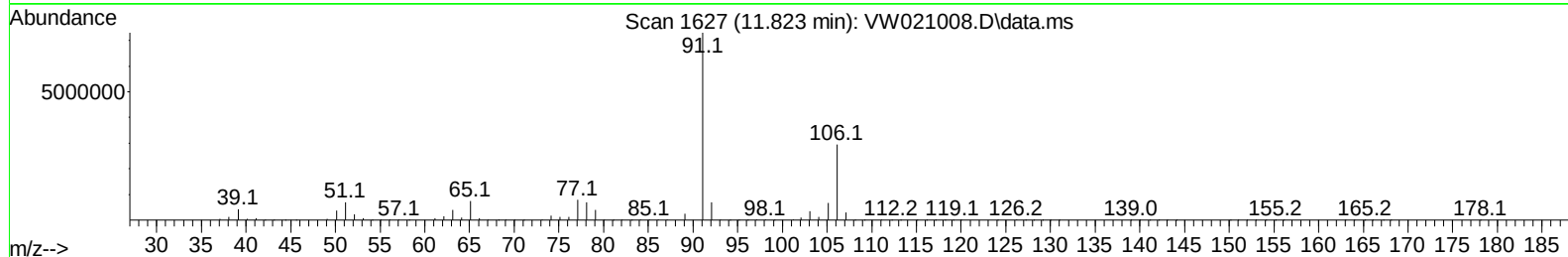
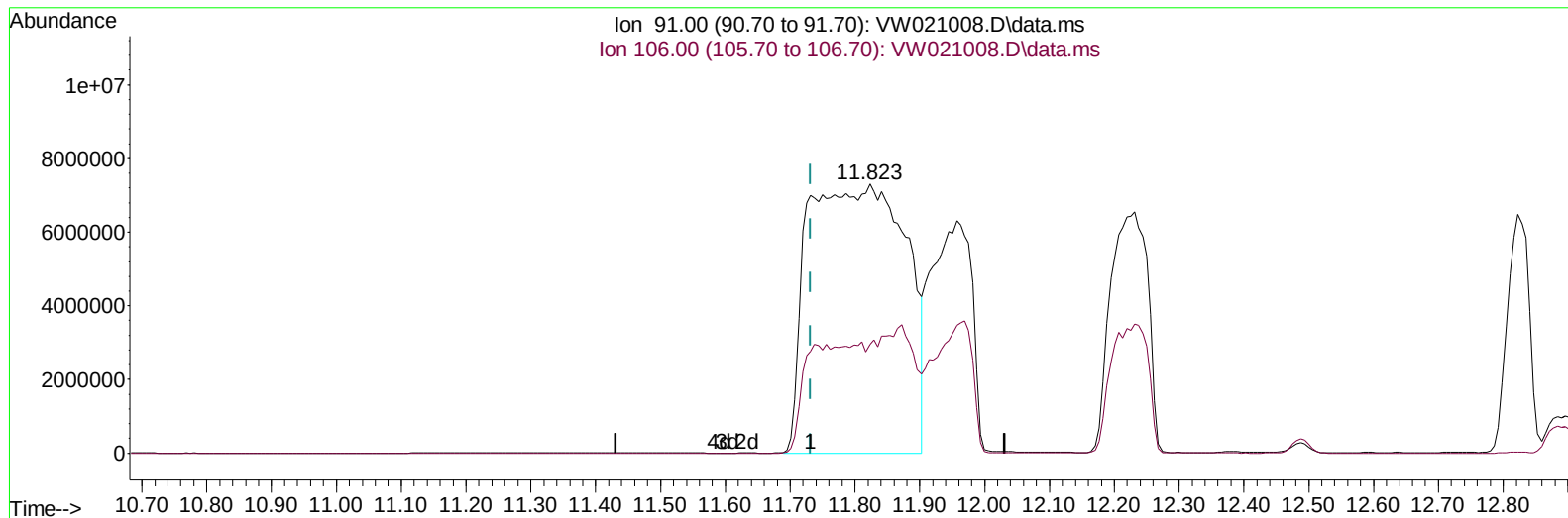
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(52) Ethylbenzene (T)

11.823min (+ 0.092) 44572.02 ug/L m

response 76454408

Ion	Exp%	Act%
91.00	100.00	100.00
106.00	30.70	40.34#
0.00	0.00	0.00
0.00	0.00	0.00

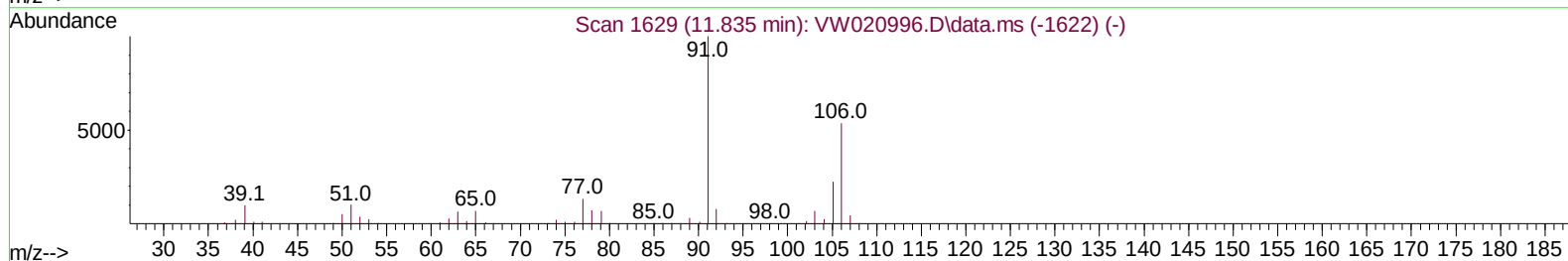
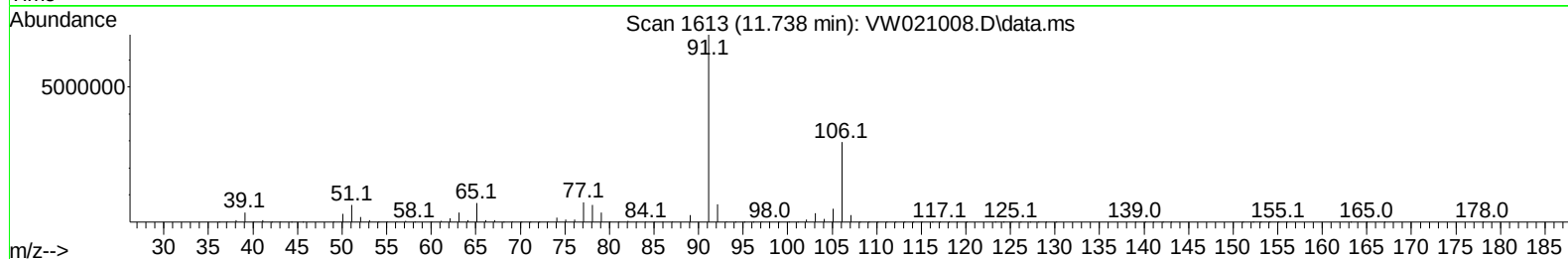
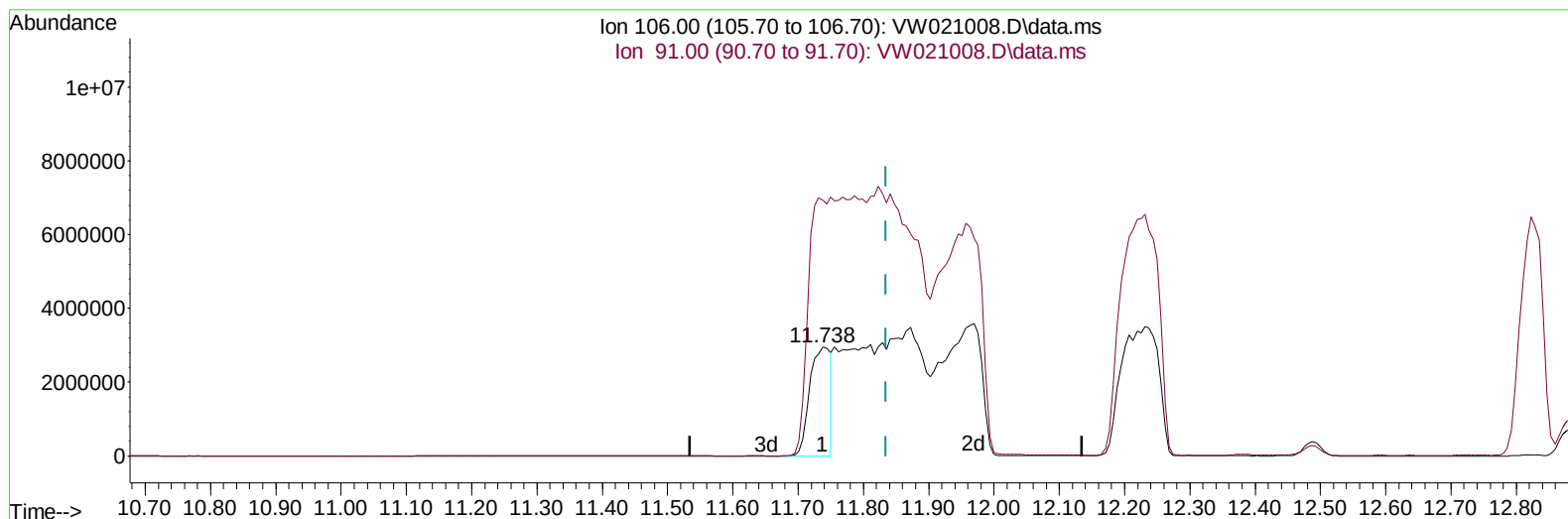
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(53) m,p-Xylene (T)

11.738min (-0.097) 9471.18 ug/L

response 6632715

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	214.10	234.33
0.00	0.00	0.00
0.00	0.00	0.00

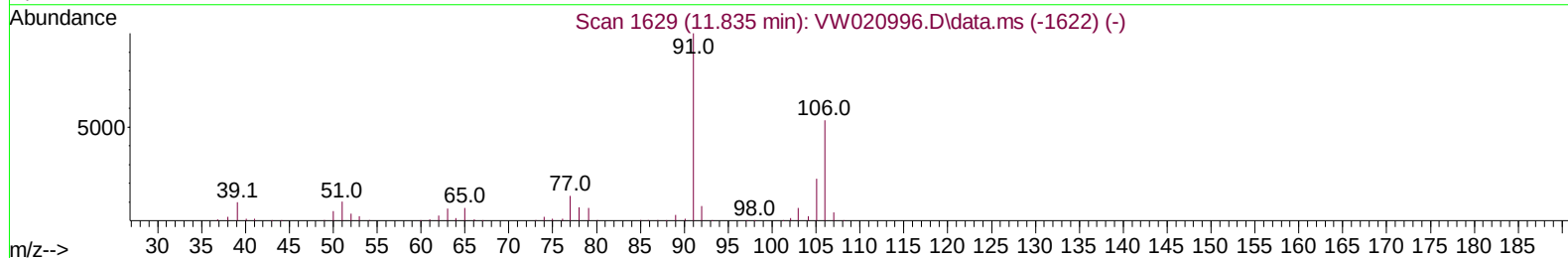
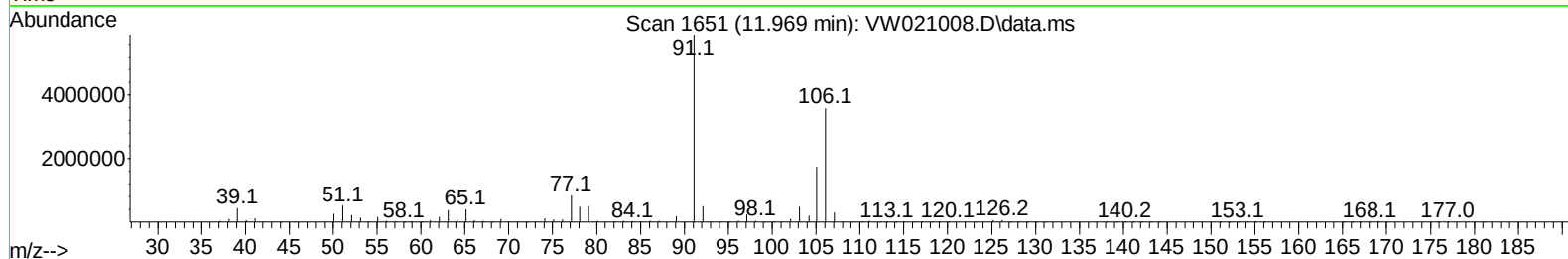
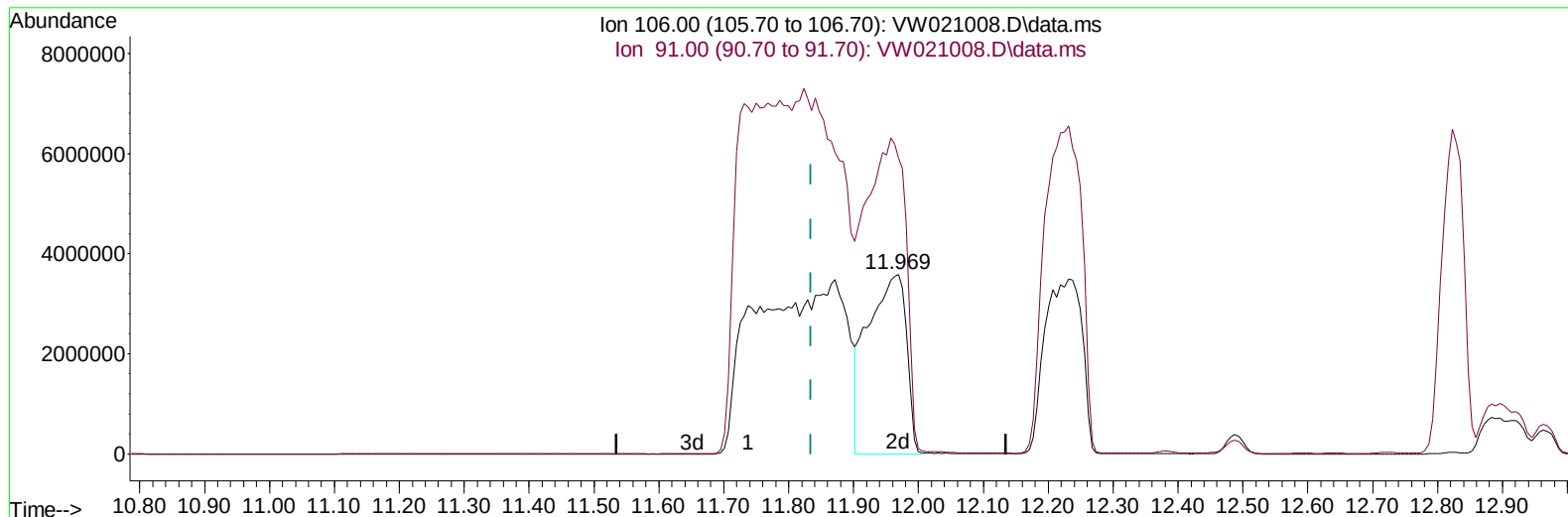
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration



TIC: VW021008.D\data.ms

(53) m,p-Xylene (T)

11.969min (+ 0.134) 20941.01 ug/L m

response 14665087

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	214.10	164.51
0.00	0.00	0.00
0.00	0.00	0.00

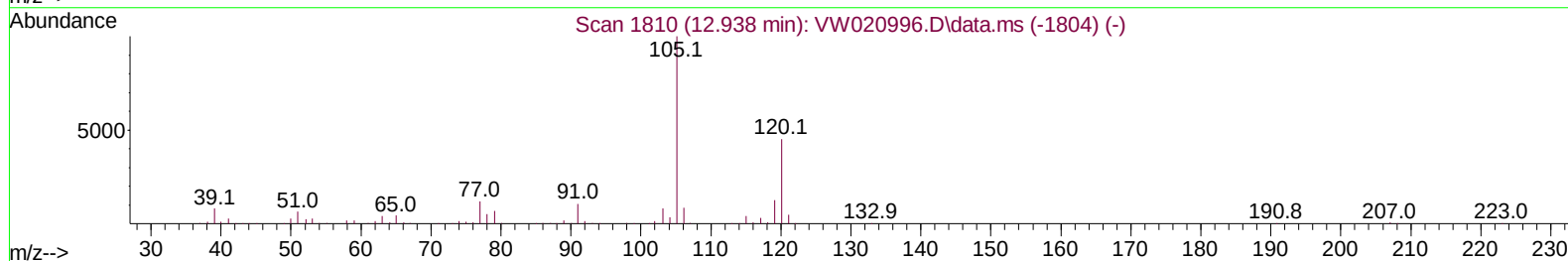
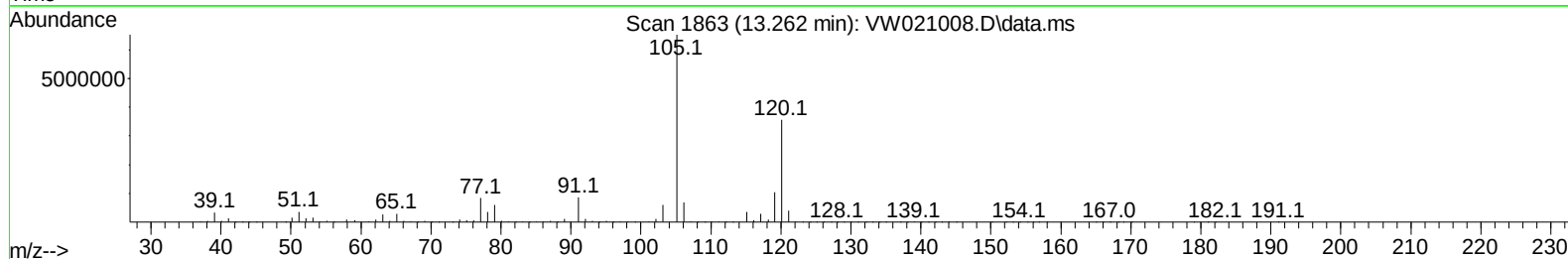
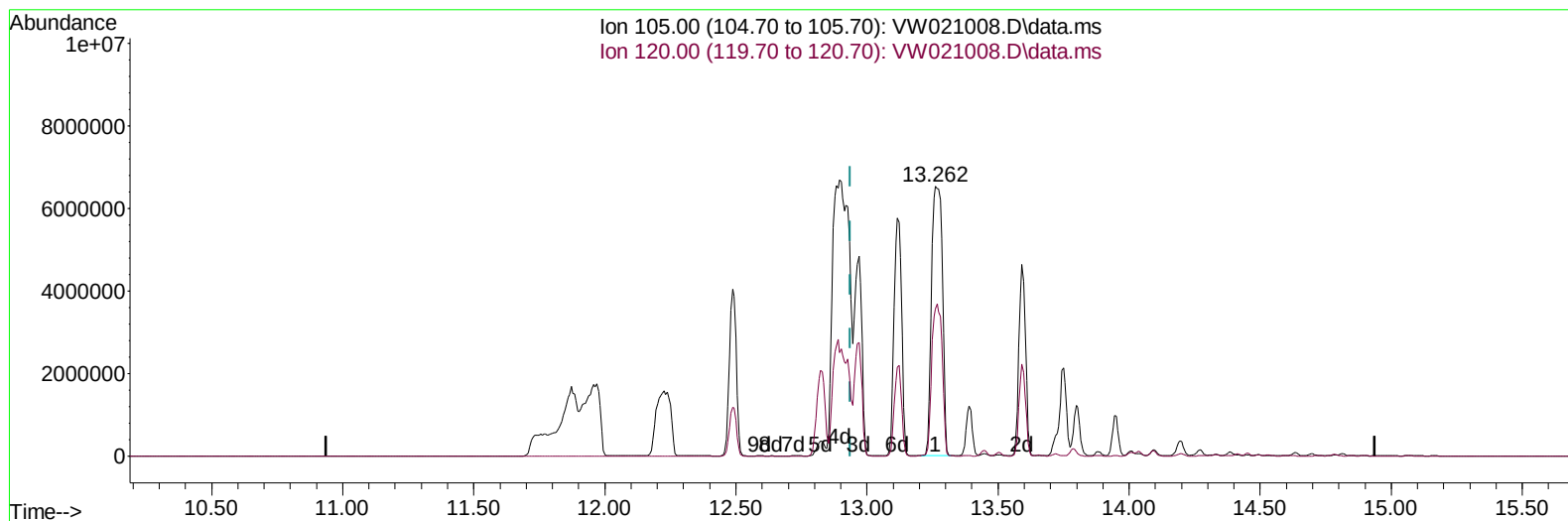
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration



TIC: VW021008.D\data.ms

(62) 1,3,5-Trimethylbenzene**13.262min (+ 0.323) 14449.26 ug/L****response 18795078**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	53.99
0.00	0.00	0.00
0.00	0.00	0.00

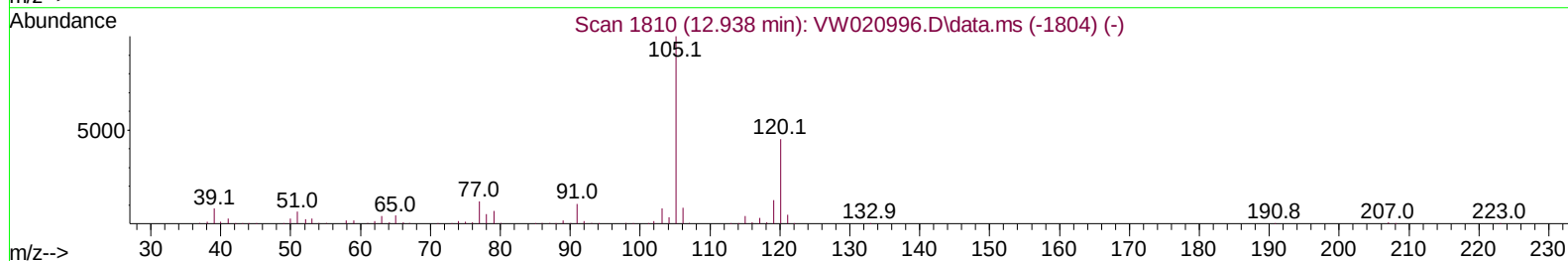
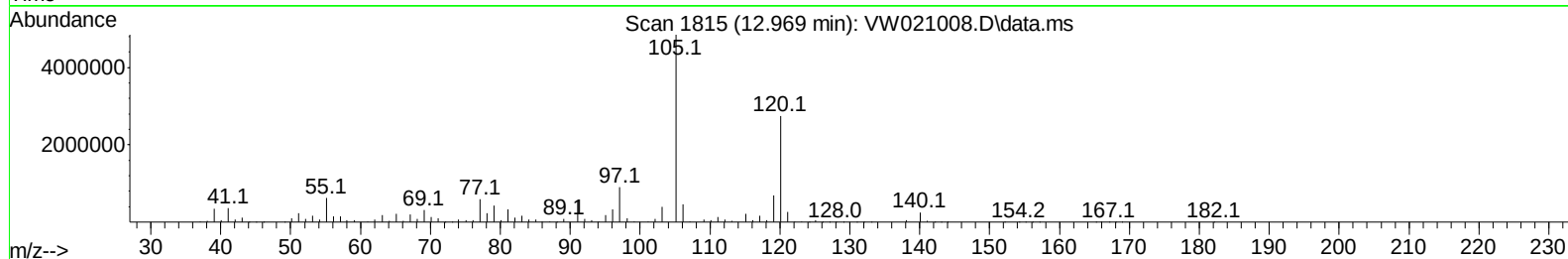
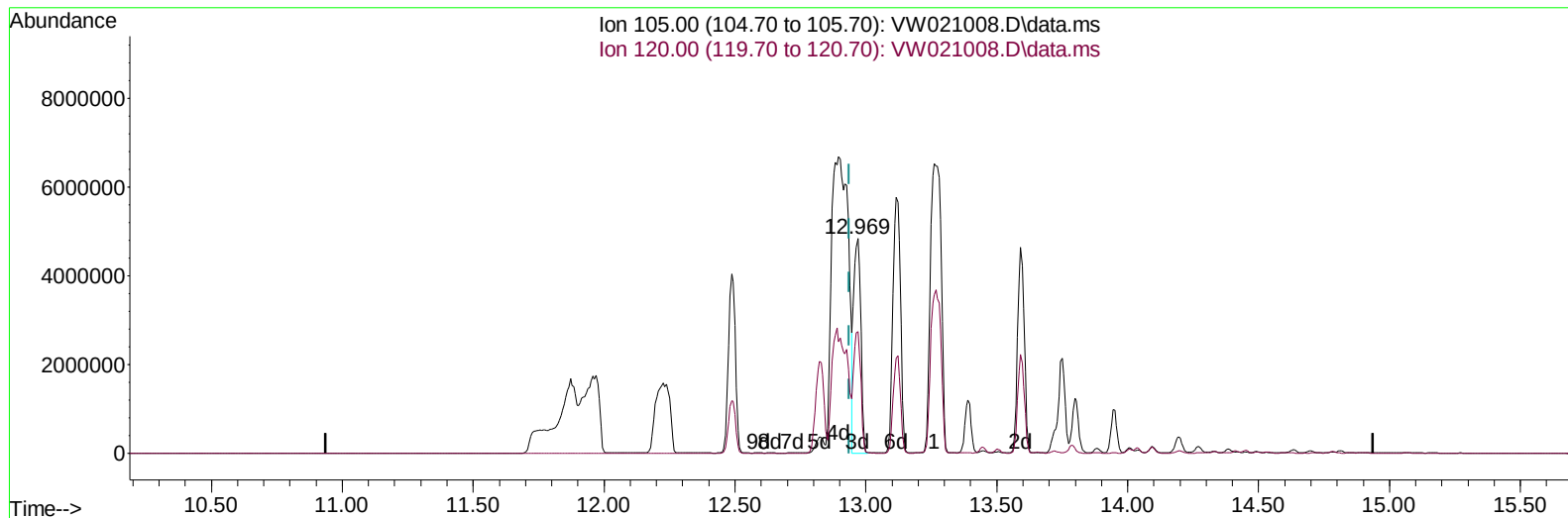
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.969min (+ 0.031) 7144.67 ug/L m

response 9293534

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	109.19#
0.00	0.00	0.00
0.00	0.00	0.00

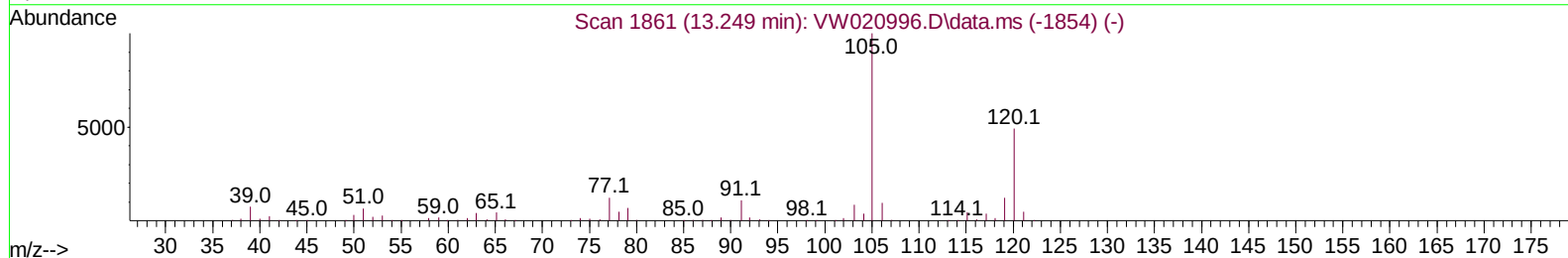
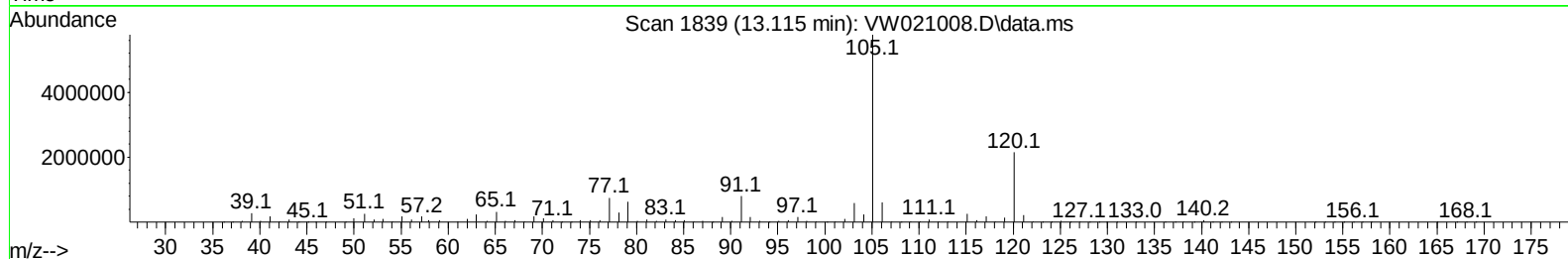
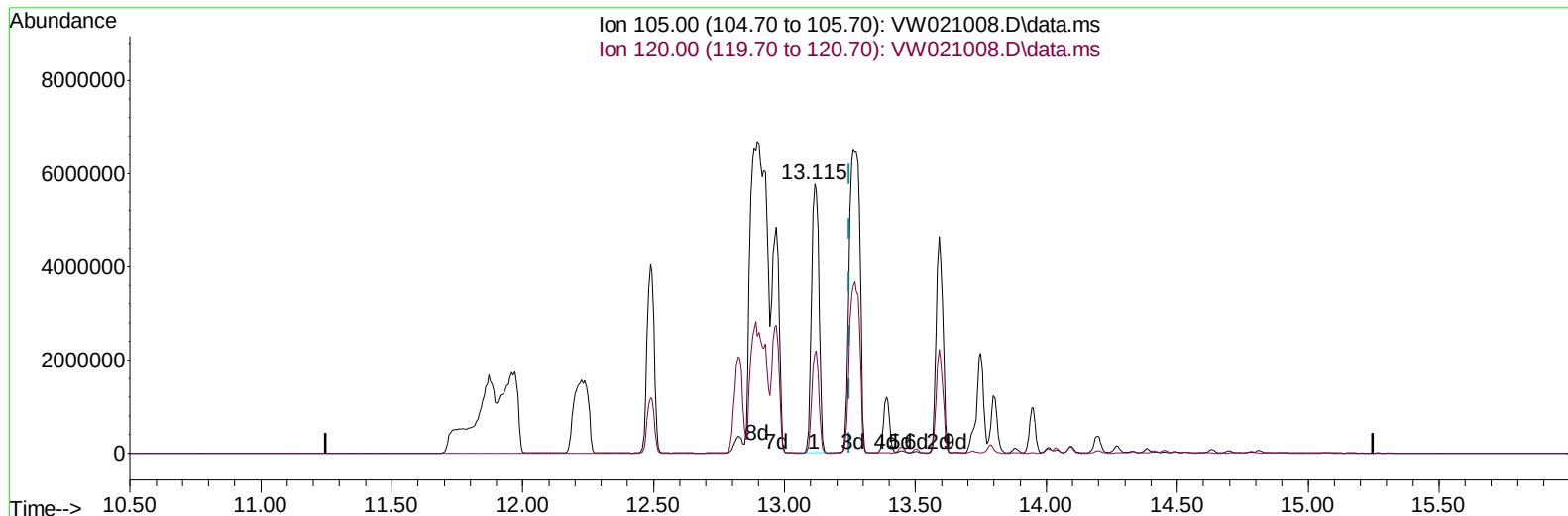
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.115min (-0.134) 9023.55 ug/L

response 11580646

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	35.81
0.00	0.00	0.00
0.00	0.00	0.00

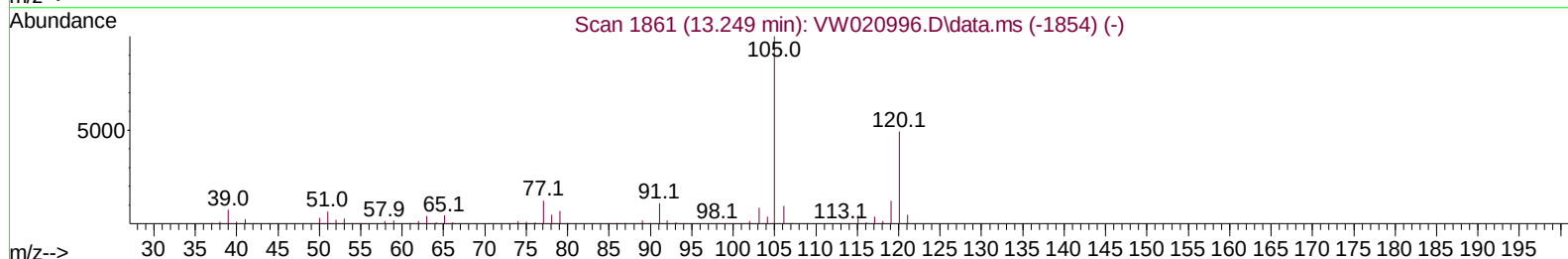
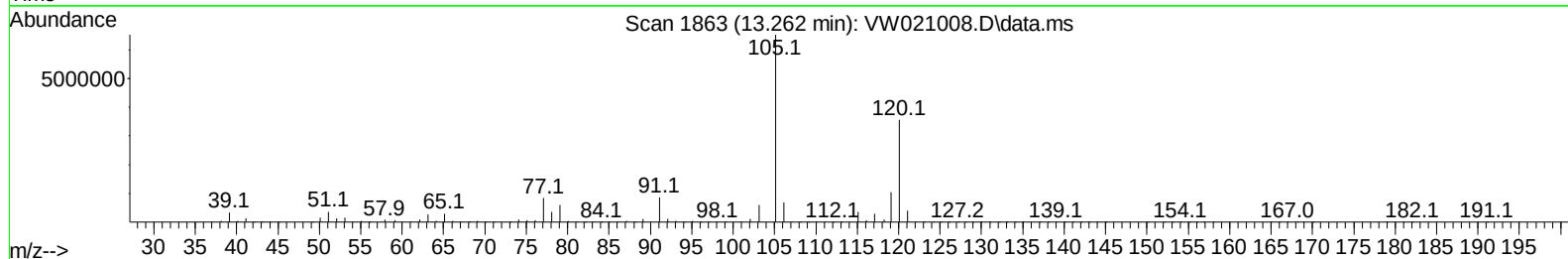
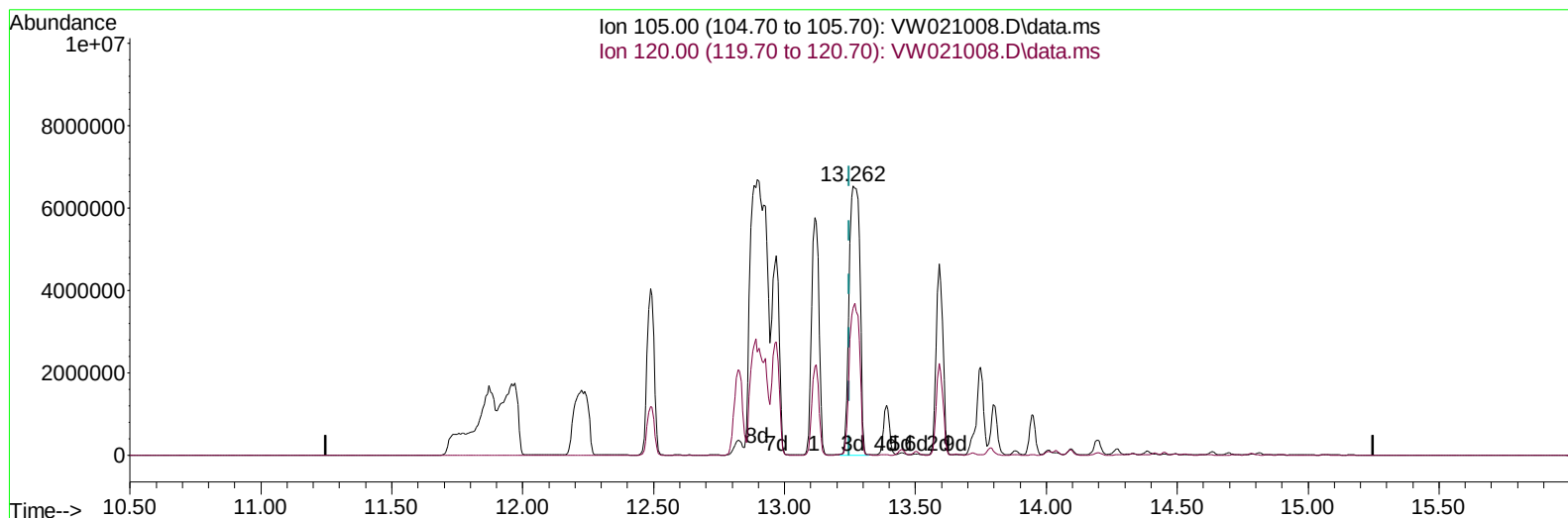
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021



TIC: VW021008.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.262min (+ 0.012) 14664.13 ug/L m

response 18819658

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	22.04#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120121\
 Data File : VW021008.D
 Acq On : 01 Dec 2021 17:46
 Operator : SY/VA
 Sample : M4868-08
 Misc : 6.99g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKP3

Manual IntegrationsAPPROVED

Quant Time: Dec 02 01:59:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/05/2021
 Supervised By :Amit Patel 12/07/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	8.860	114	78380m	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.640	117	24306	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.585	152	11321	25.000	ug/L	# 0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24068	26.473	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.880%	
7) Chloroethane-d5	2.885	69	20973	35.768	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	143.080%	
11) 1,1-Dichloroethene-d2	4.032	63	22967	13.056	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	52.240%	
21) 2-Butanone-d5	7.110	46	10077m	44.406	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.820%	
24) Chloroform-d	7.671	84	34321	17.378	ug/L	0.02
Spiked Amount 25.000	Range 40	- 150	Recovery	=	69.520%	
26) 1,2-Dichloroethane-d4	8.317	65	20037	19.988	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	79.960%	
32) Benzene-d6	8.293	84	54858	42.823	ug/L	0.02
Spiked Amount 25.000	Range 20	- 135	Recovery	=	171.280%#	
36) 1,2-Dichloropropane-d6	9.354	67	114731m	314.512	ug/L	0.08
Spiked Amount 25.000	Range 70	- 120	Recovery	=	1258.040%#	
41) Toluene-d8	10.341	98	86364	67.924	ug/L	0.02
Spiked Amount 25.000	Range 30	- 130	Recovery	=	271.680%#	
43) trans-1,3-Dichloroprop...	10.524	79	9972	57.834	ug/L	-0.05
Spiked Amount 25.000	Range 30	- 135	Recovery	=	231.320%#	
47) 2-Hexanone-d5	10.951	63	17394m	287.498	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	575.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.640	84	190898	683.120	ug/L	-0.05
Spiked Amount 25.000	Range 45	- 120	Recovery	=	2732.480%#	
66) 1,2-Dichlorobenzene-d4	13.871	152	29835	73.941	ug/L	0.02
Spiked Amount 25.000	Range 75	- 120	Recovery	=	295.760%#	
Target Compounds						Qvalue
5) vinyl chloride	2.361	62	2302	1.930	ug/L #	52
14) Carbon disulfide	4.416	76	2658m	1.001	ug/L	
19) 1,1-Dichloroethane	6.239	63	3890	2.218	ug/L #	92
20) cis-1,2-Dichloroethene	7.183	96	30188m	26.464	ug/L	
29) Cyclohexane	7.970	56	133486	246.339	ug/L	96
33) Benzene	8.342	78	209993	152.589	ug/L	100
35) Methylcyclohexane	9.354	83	1279774m	2016.518	ug/L	
42) Toluene	10.402	91	1338623	864.764	ug/L	99
52) Ethylbenzene	11.823	91	76454408m	44572.018	ug/L	
53) m,p-Xylene	11.969	106	14665087m	20941.007	ug/L	
54) o-Xylene	12.231	106	13811941	20536.076	ug/L	80
60) Isopropylbenzene	12.487	105	7532307	4884.933	ug/L	93
62) 1,3,5-Trimethylbenzene	12.969	105	9293534m	7144.674	ug/L	
63) 1,2,4-Trimethylbenzene	13.262	105	18819658m	14664.132	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021008.D
Acq On : 01 Dec 2021 17:46
Operator : SY/VA
Sample : M4868-08
Misc : 6.99g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGKP3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 01:59:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM11521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 01:54:41 2021
Response via : Initial Calibration

