

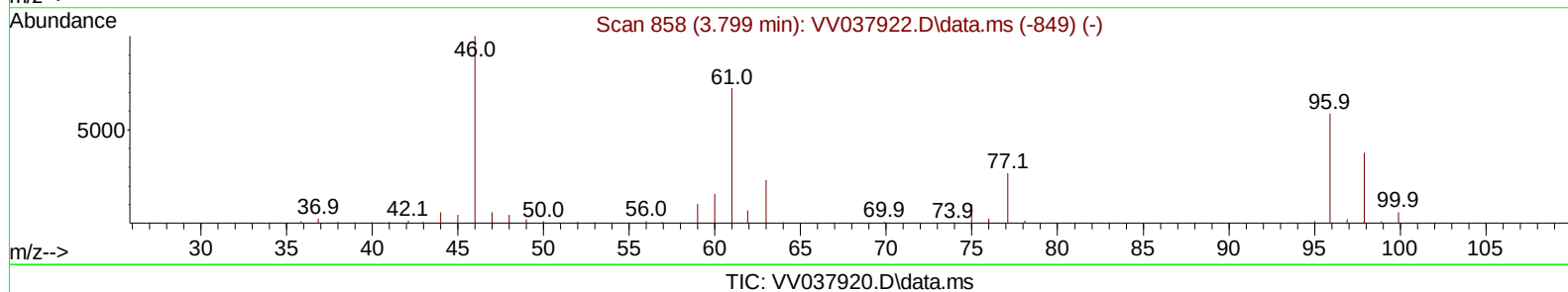
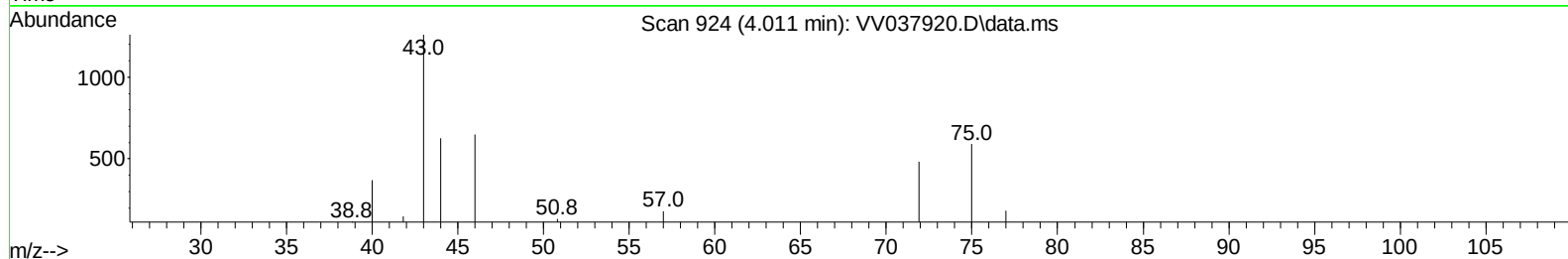
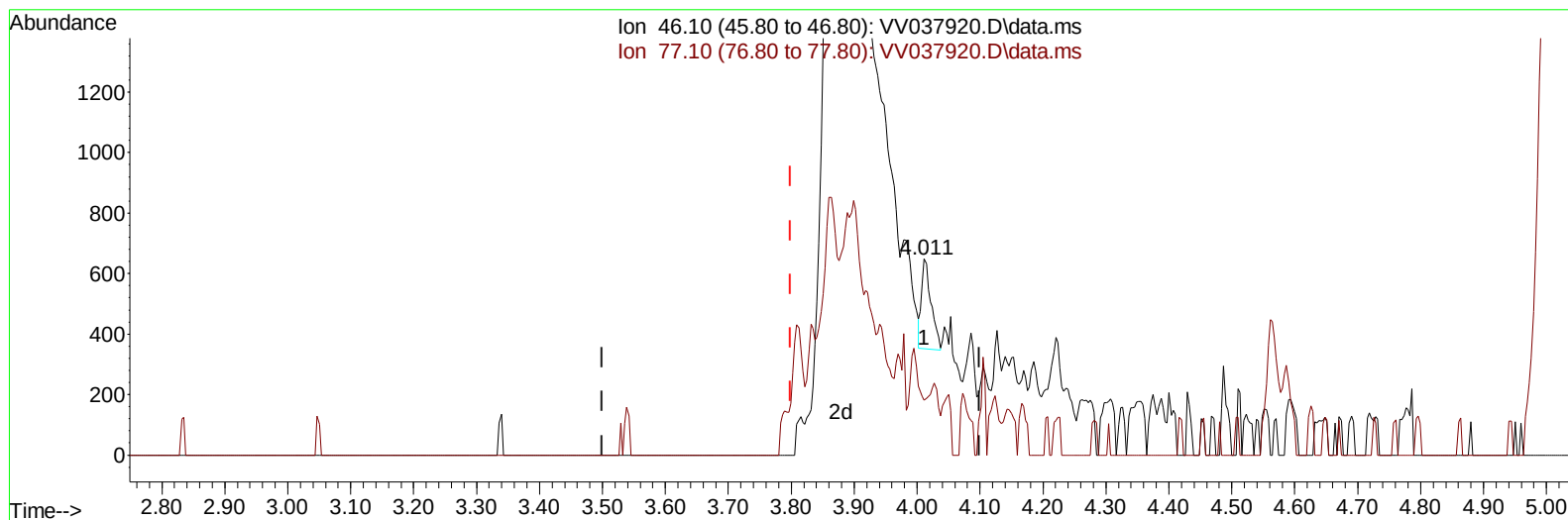
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



(20) 2-Butanone-d5 (S)

4.011min (+ 0.212) 0.08 ug/L

response 313

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.30	28.12
0.00	0.00	0.00
0.00	0.00	0.00

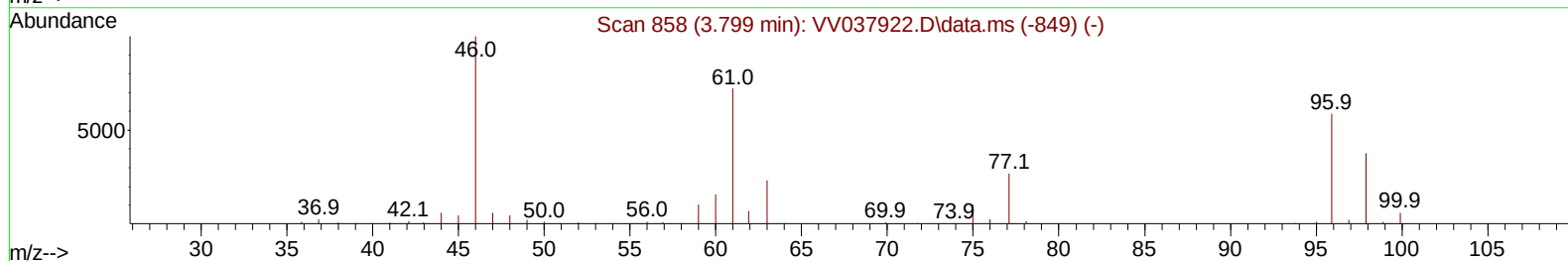
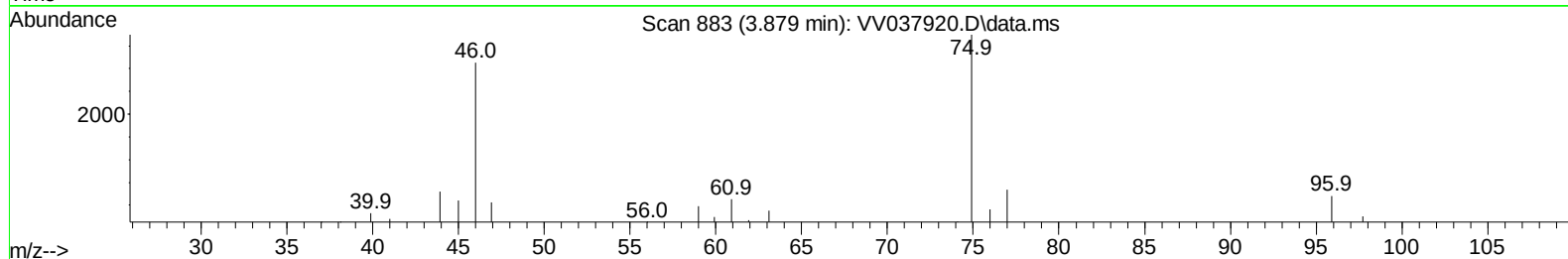
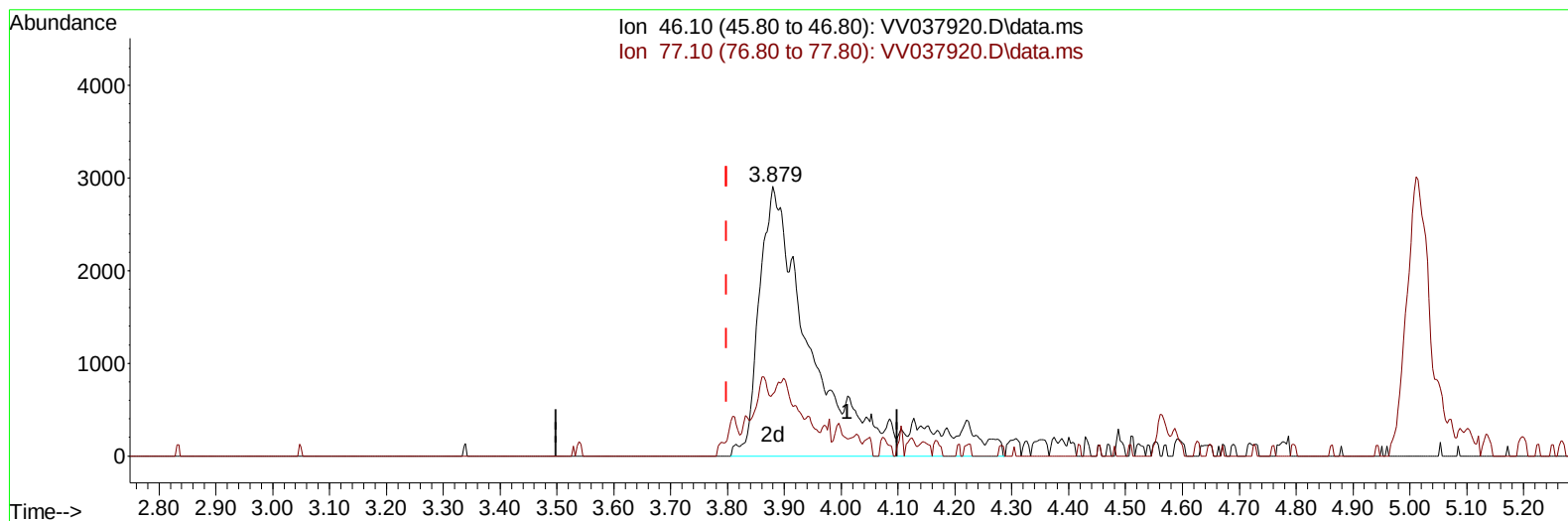
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration



TIC: VV037920.D\data.ms

(20) 2-Butanone-d5 (S)**3.879min (+ 0.081) 5.37 ug/L m****response 20204**

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.30	0.44#
0.00	0.00	0.00
0.00	0.00	0.00

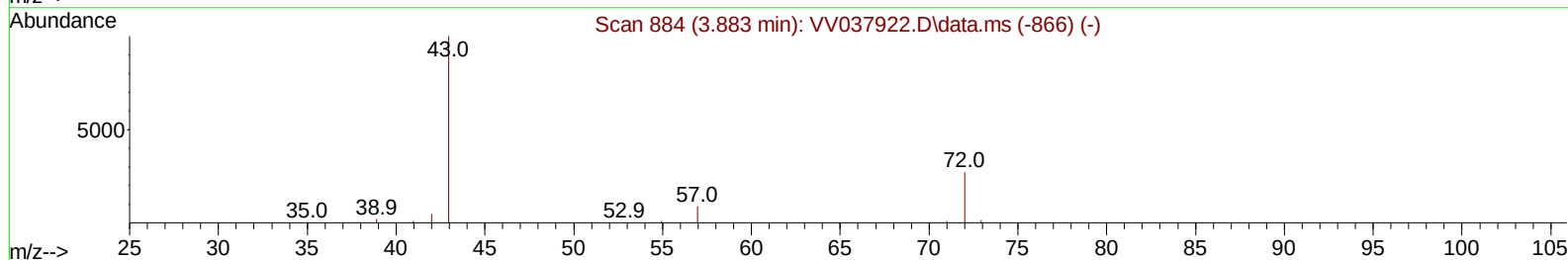
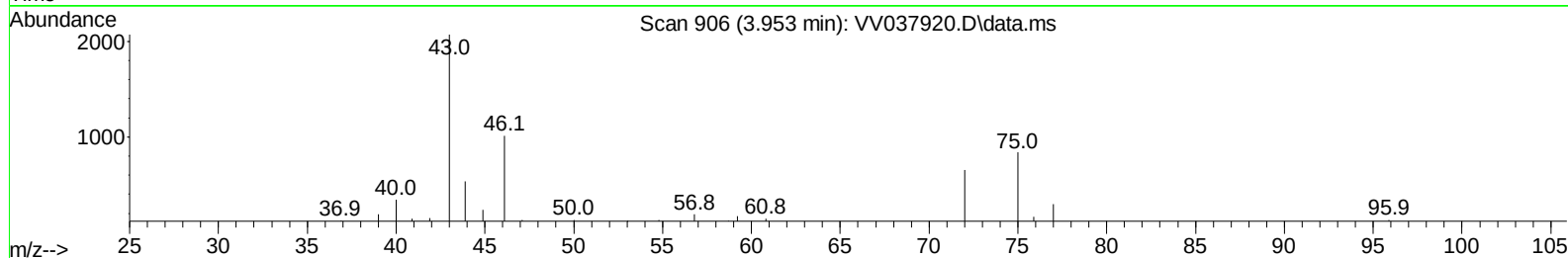
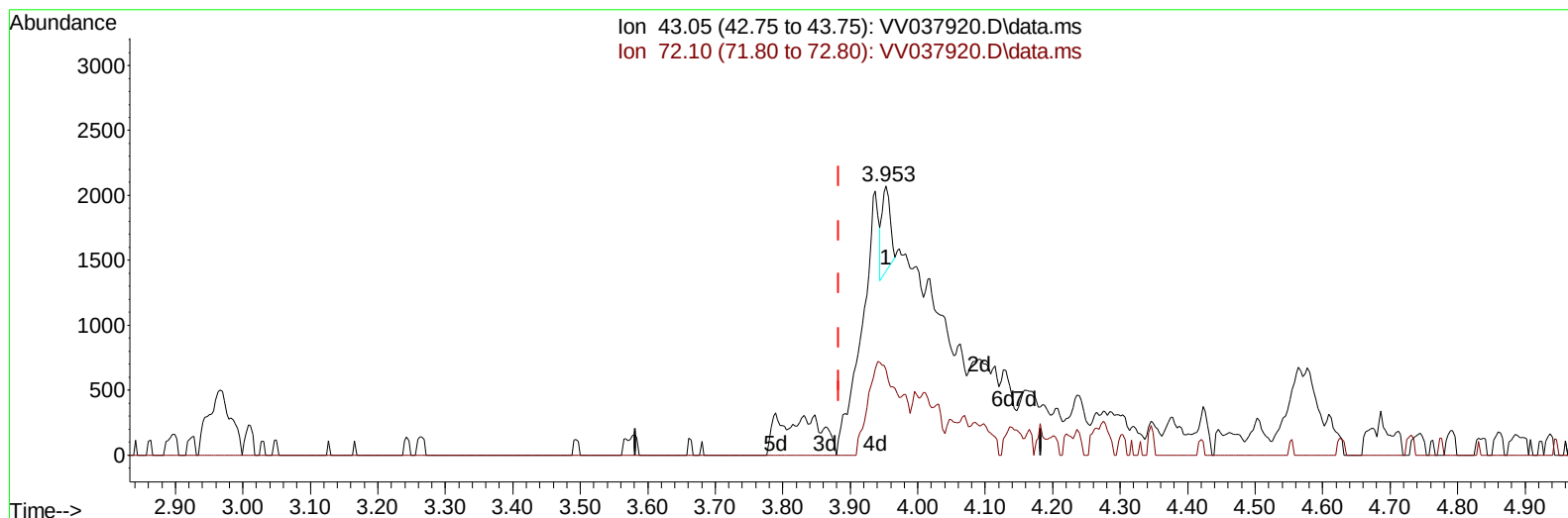
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(21) 2-Butanone (T)

3.953min (+ 0.071) 0.14 ug/L

response 553

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	17.90
0.00	0.00	0.00
0.00	0.00	0.00

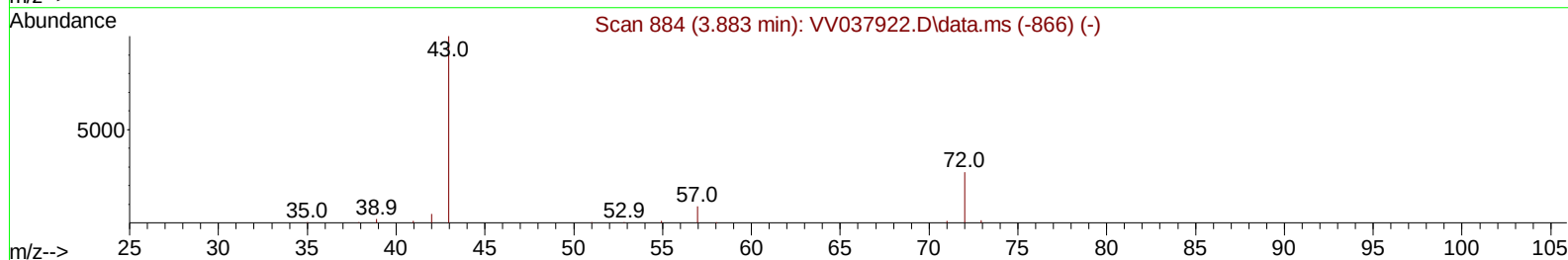
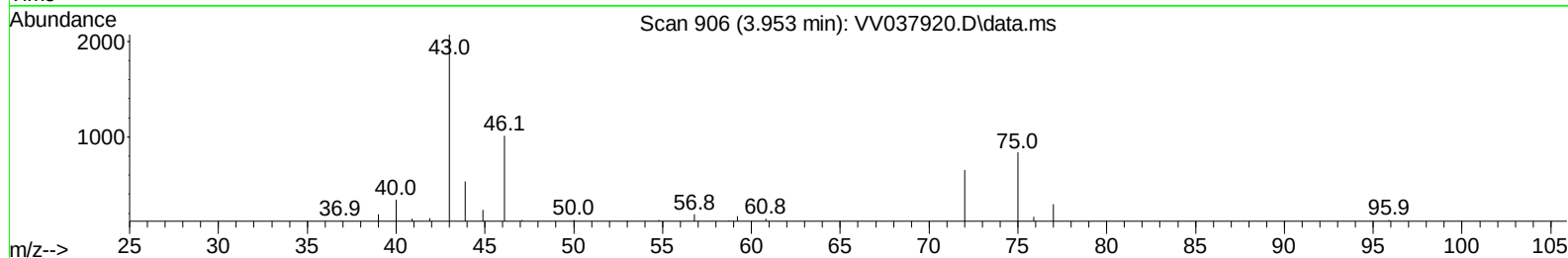
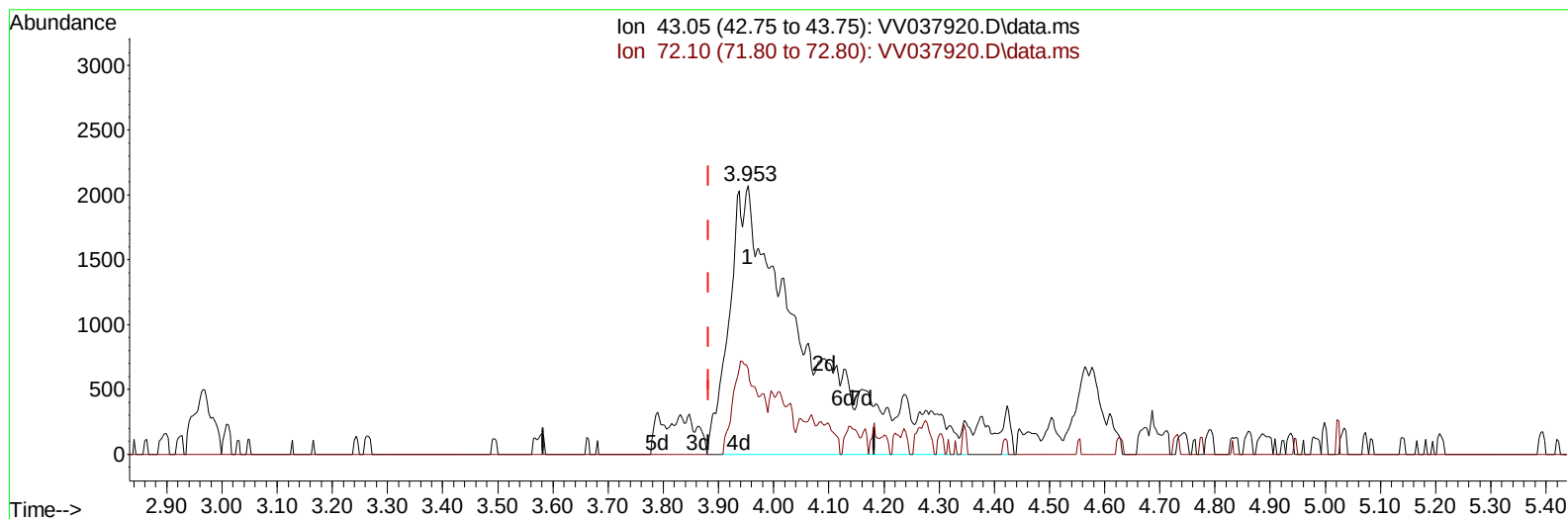
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(21) 2-Butanone (T)

3.953min (+ 0.071) 5.41 ug/L m

response 21370

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	0.46#
0.00	0.00	0.00
0.00	0.00	0.00

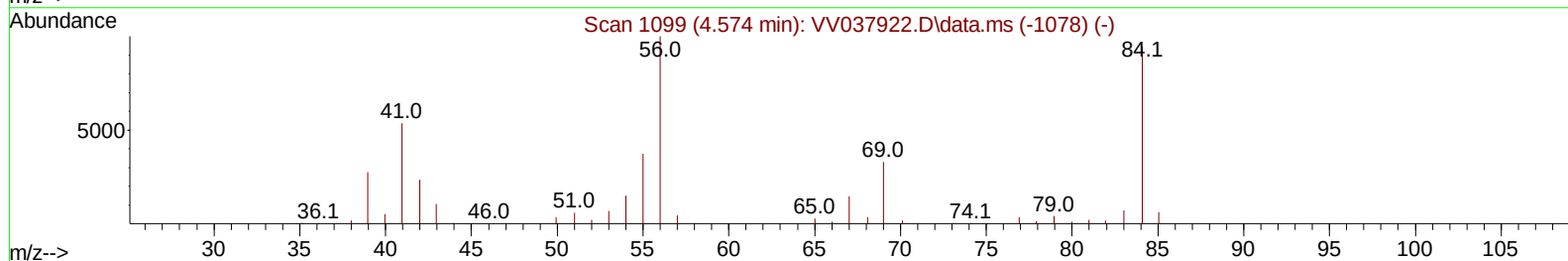
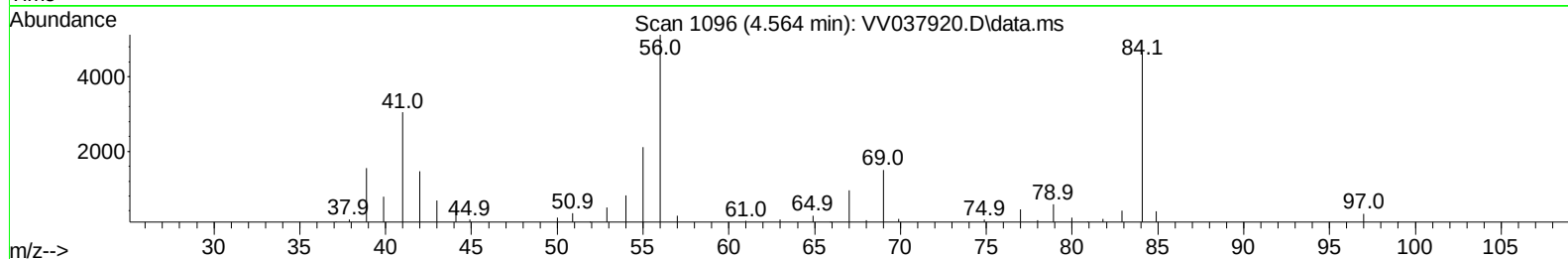
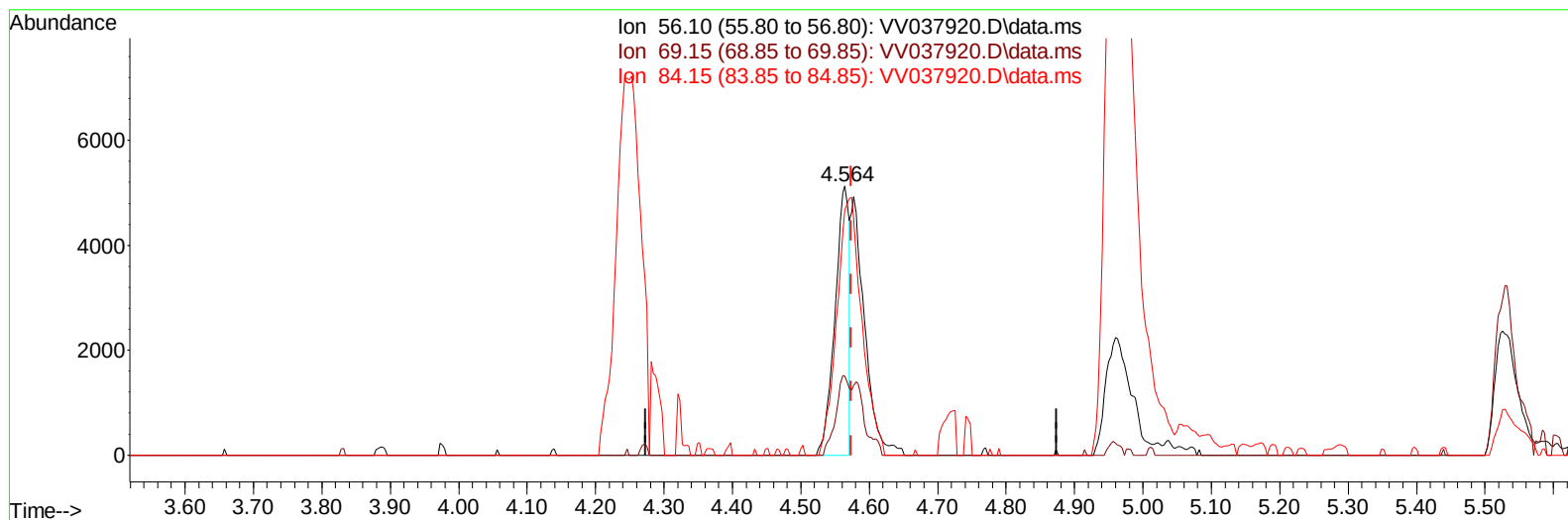
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(30) Cyclohexane (T)

4.564min (-0.009) 0.23 ug/L

response 7346

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	31.90	30.82
84.15	94.00	168.87#
0.00	0.00	0.00

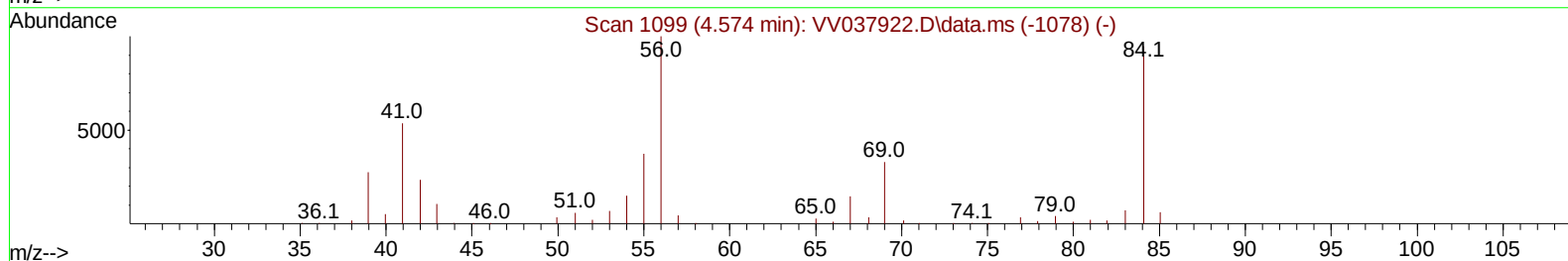
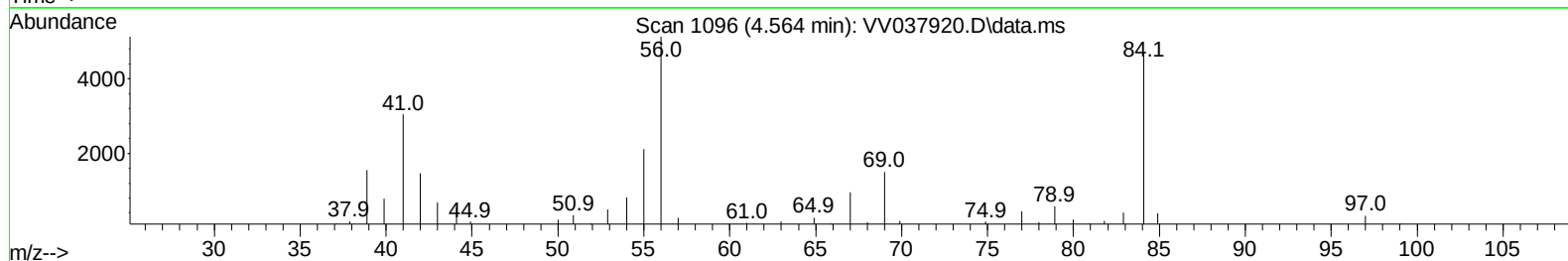
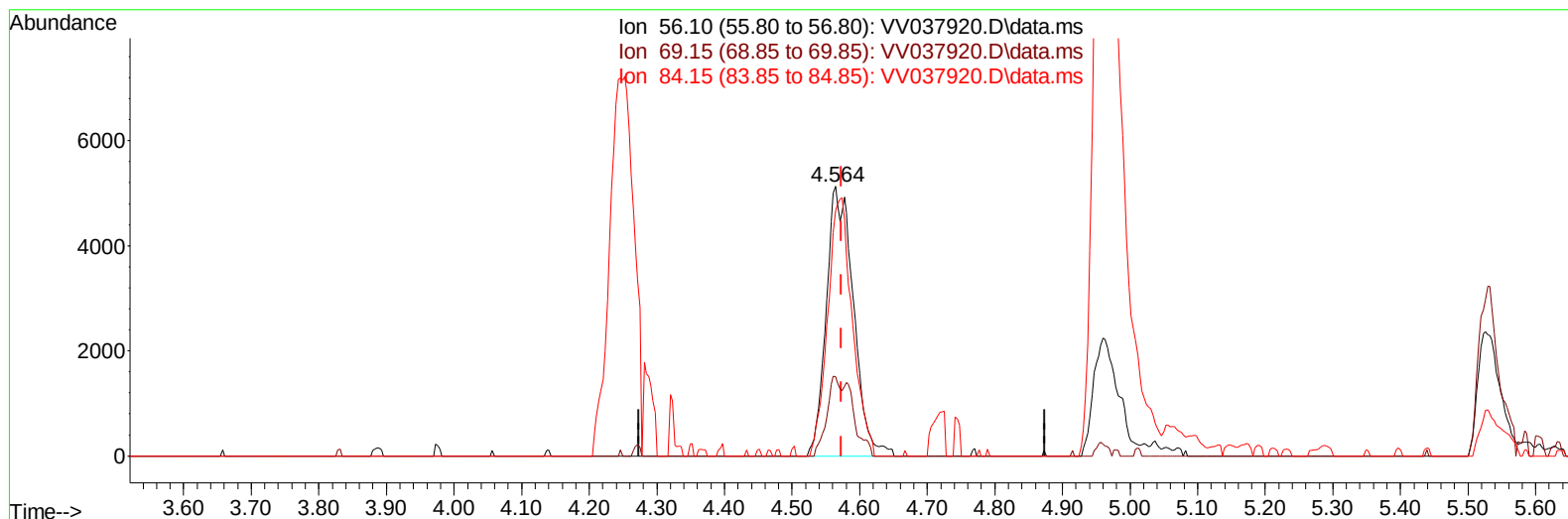
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(30) Cyclohexane (T)

4.564min (-0.009) 0.46 ug/L m

response 14321

Ion	Exp%	Act%
56.10	100.00	100.00
69.15	31.90	15.81#
84.15	94.00	86.62
0.00	0.00	0.00

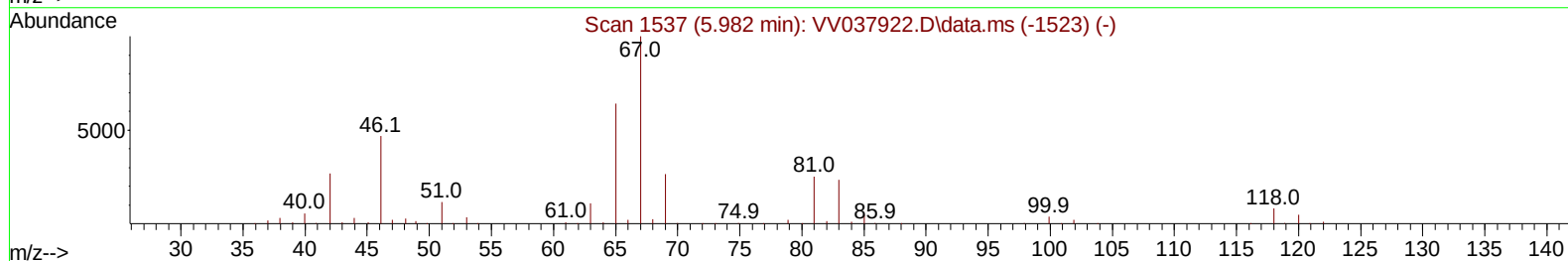
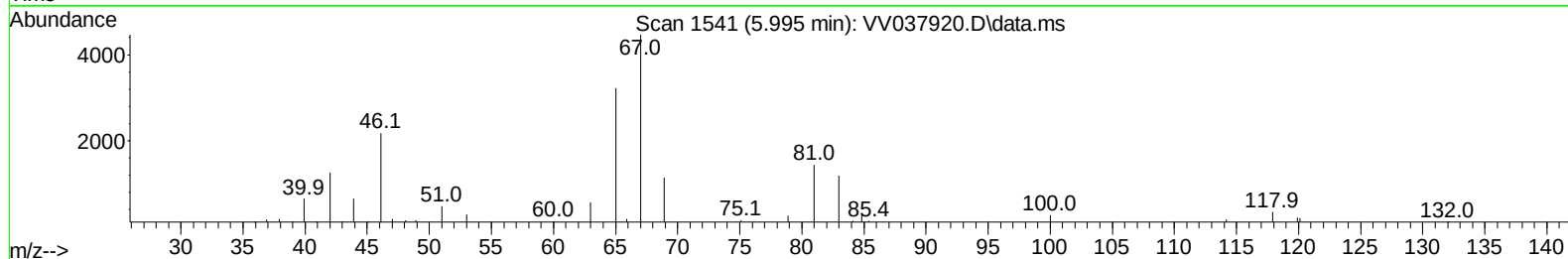
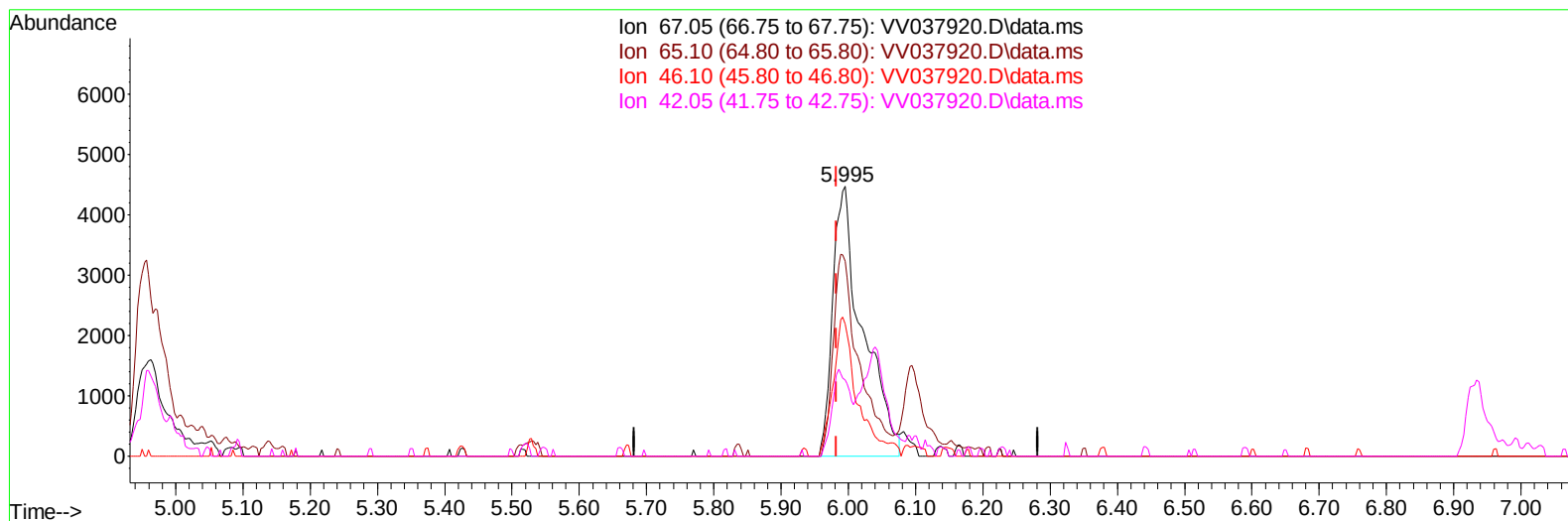
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration



TIC: VV037920.D\data.ms

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

5.995min (+ 0.013) 0.57 ug/L

response 13760

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	69.60	65.20
46.10	48.40	40.68
42.05	26.20	19.37

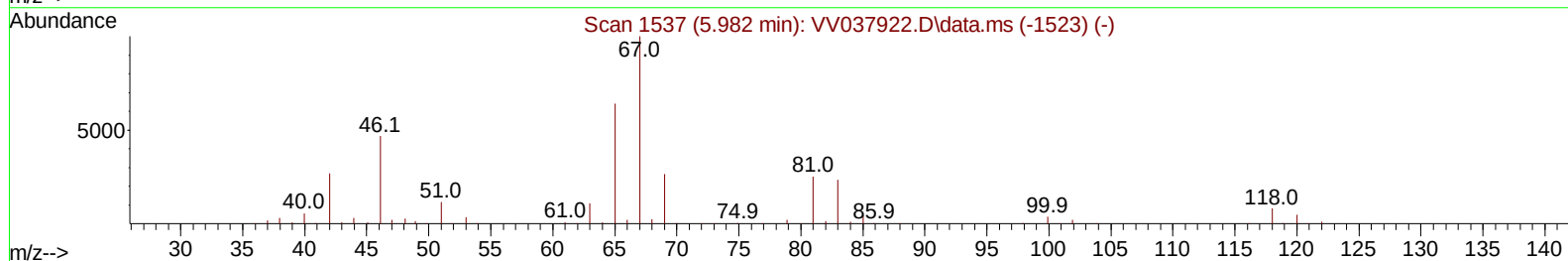
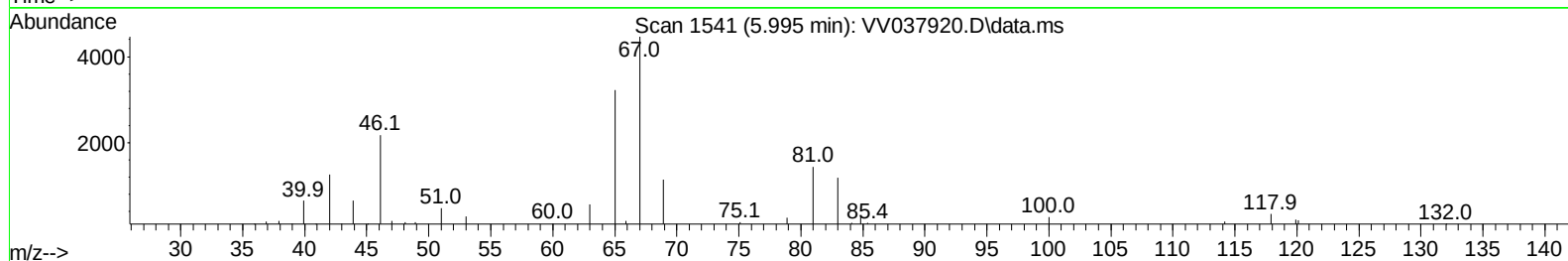
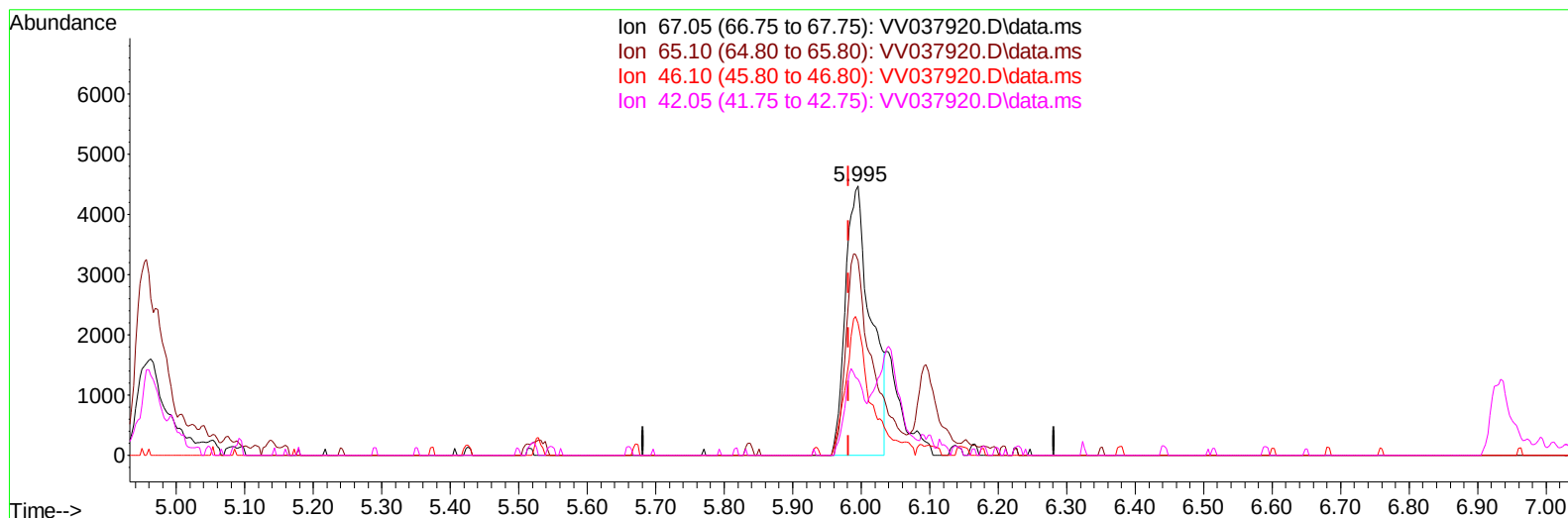
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

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

5.995min (+ 0.013) 0.47 ug/L m

response 11423

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	69.60	78.54
46.10	48.40	49.00
42.05	26.20	23.33

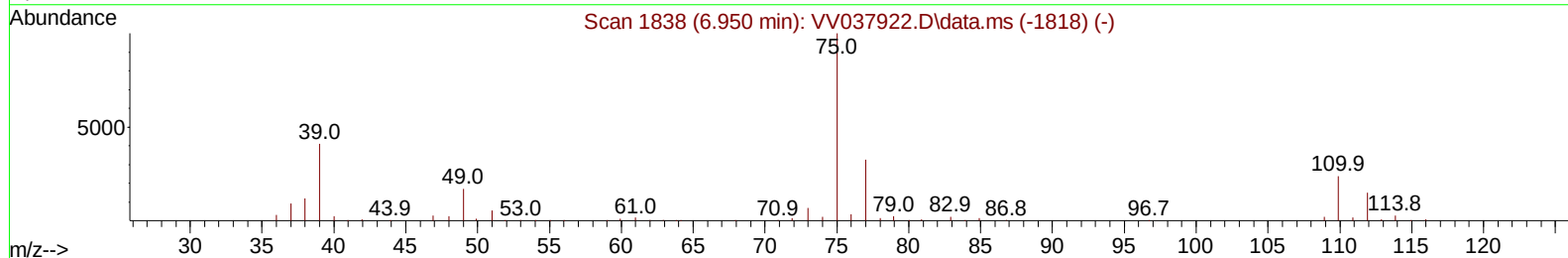
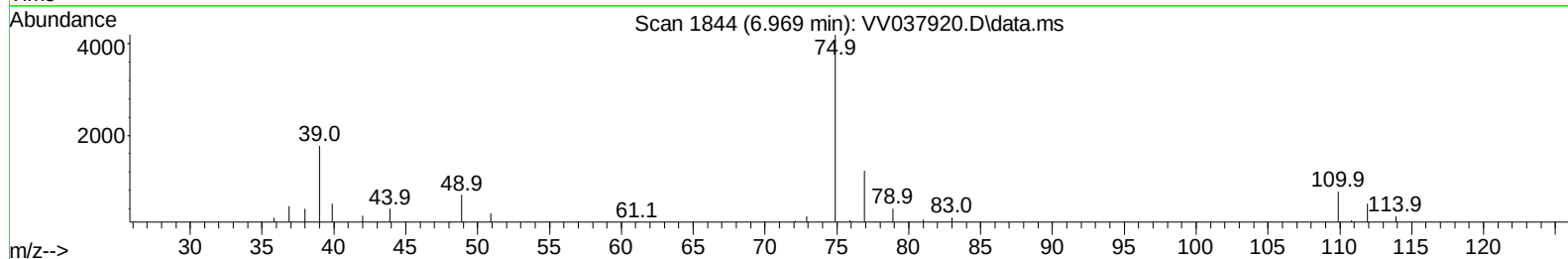
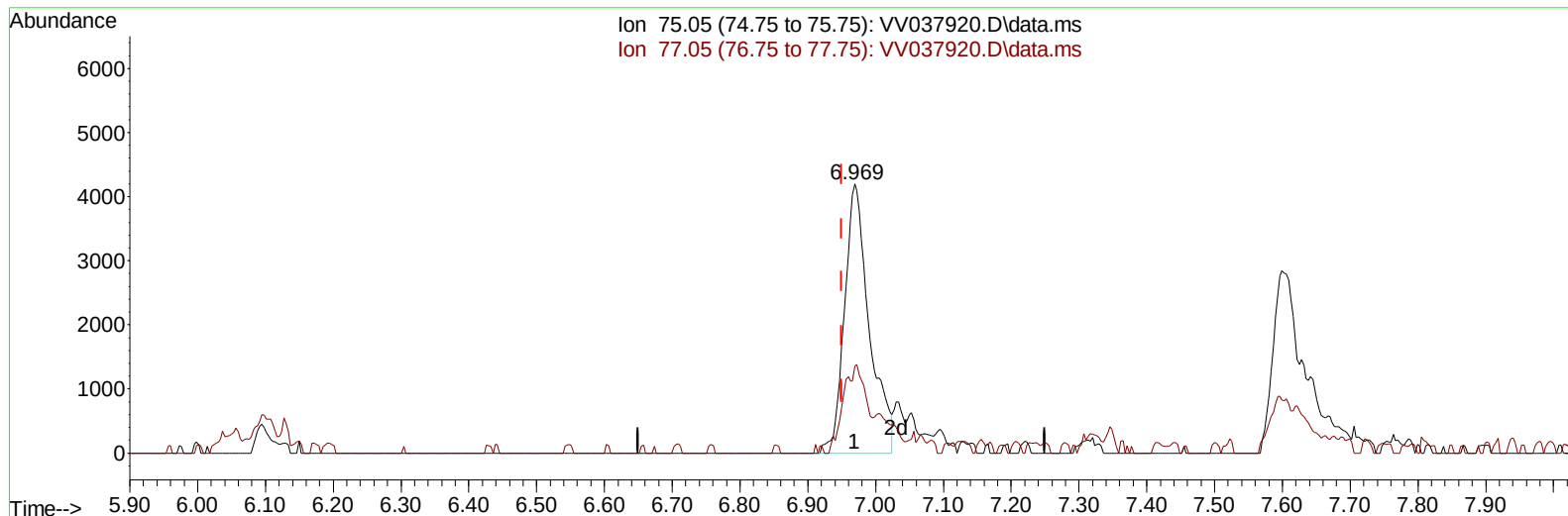
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(39) cis-1,3-Dichloropropene (T)

6.969min (+ 0.019) 0.37 ug/L

response 10698

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	32.80	32.40
0.00	0.00	0.00
0.00	0.00	0.00

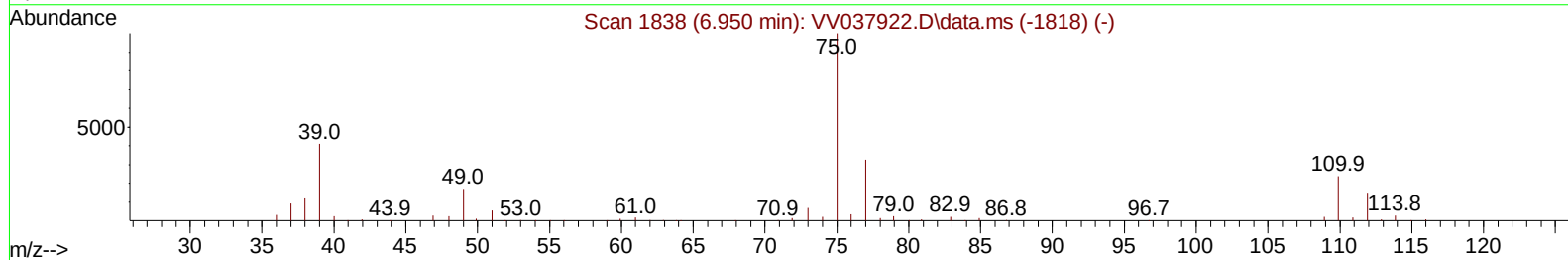
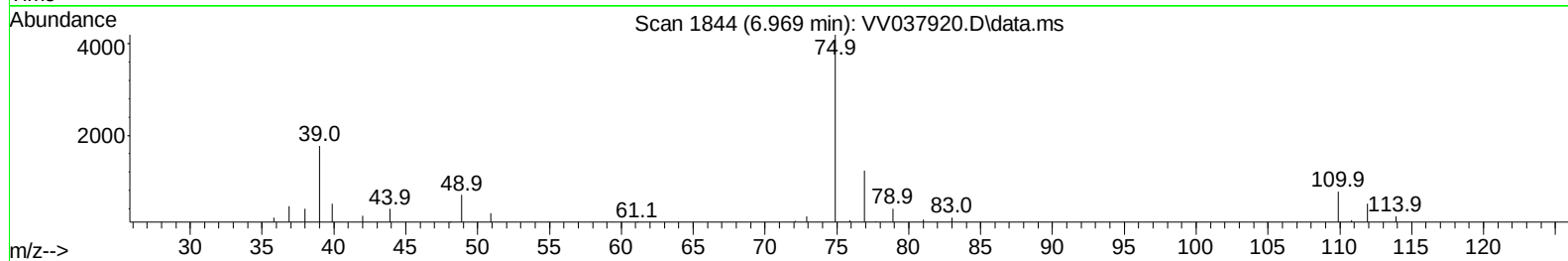
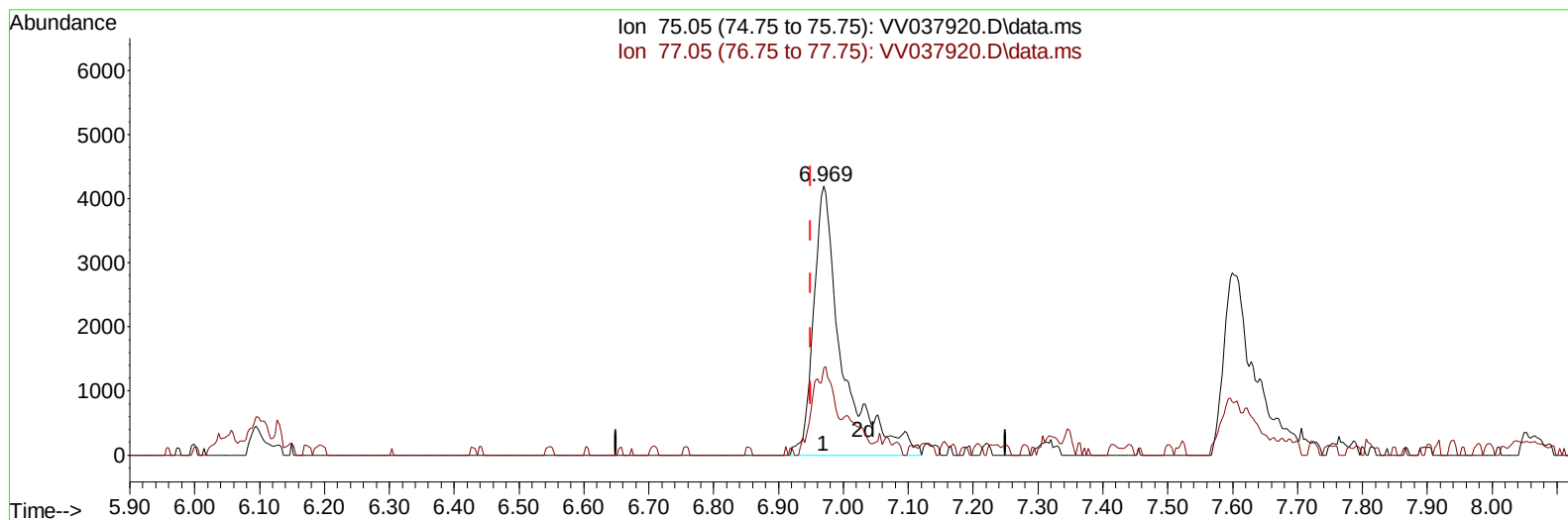
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration



TIC: VV037920.D\data.ms

(39) cis-1,3-Dichloropropene (T)

6.969min (+ 0.019) 0.44 ug/L m

response 12857

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	32.80	29.37
0.00	0.00	0.00
0.00	0.00	0.00

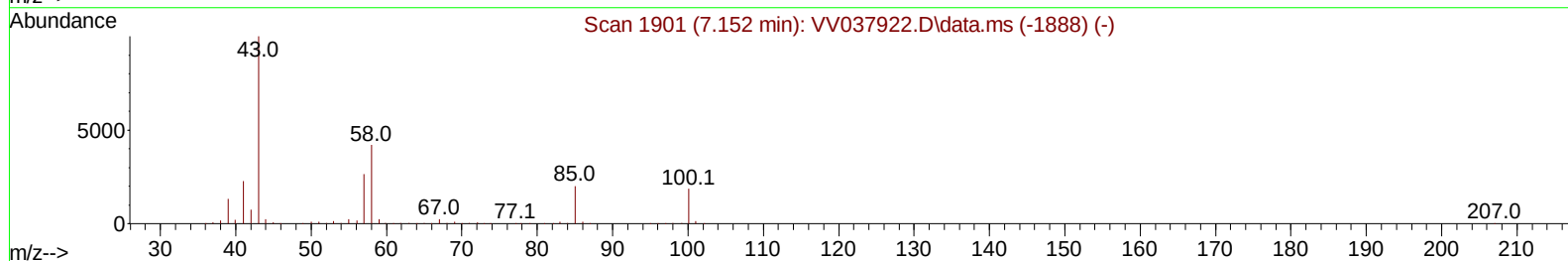
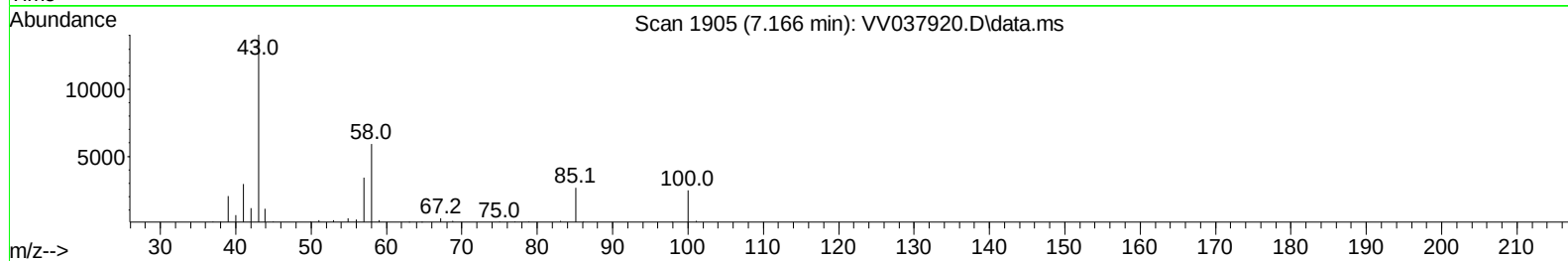
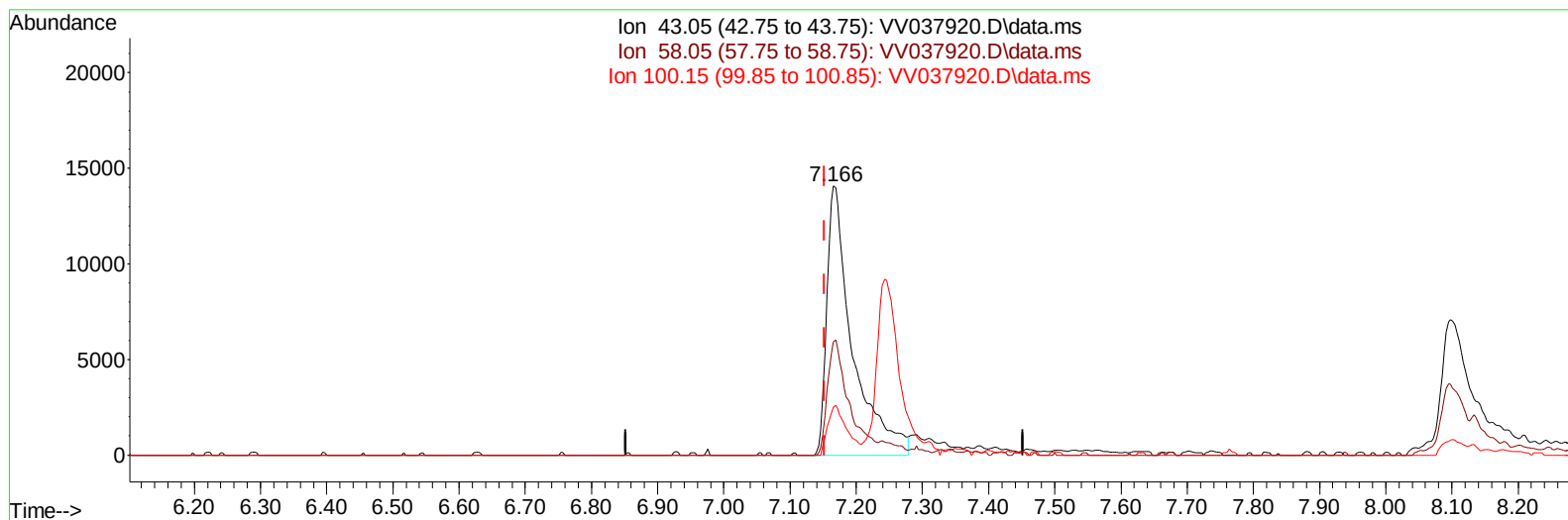
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

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

7.166min (+ 0.013) 3.76 ug/L

response 37769

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	40.80	36.17
100.15	17.30	13.93
0.00	0.00	0.00

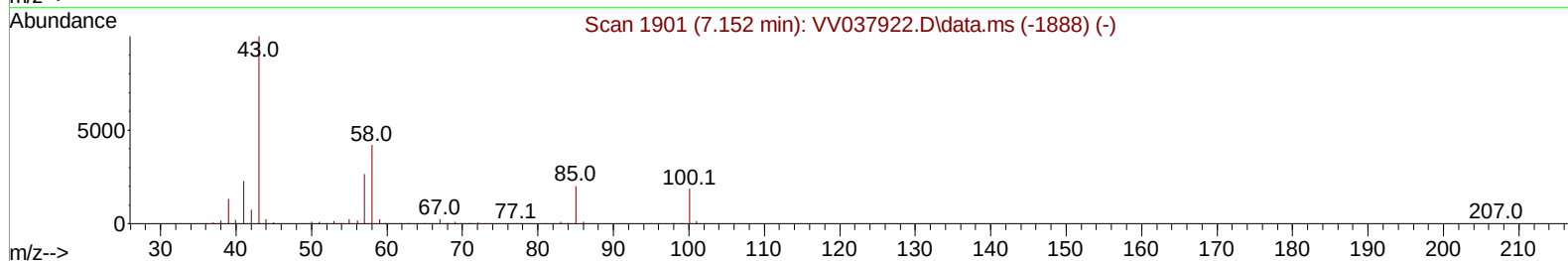
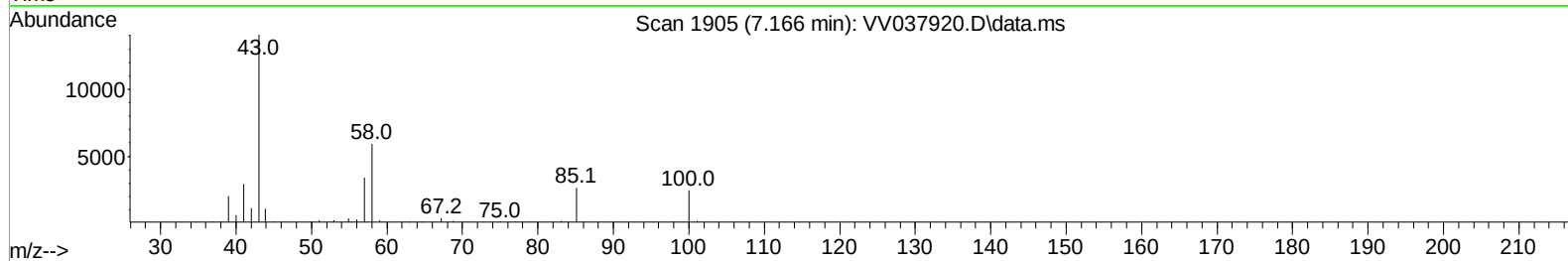
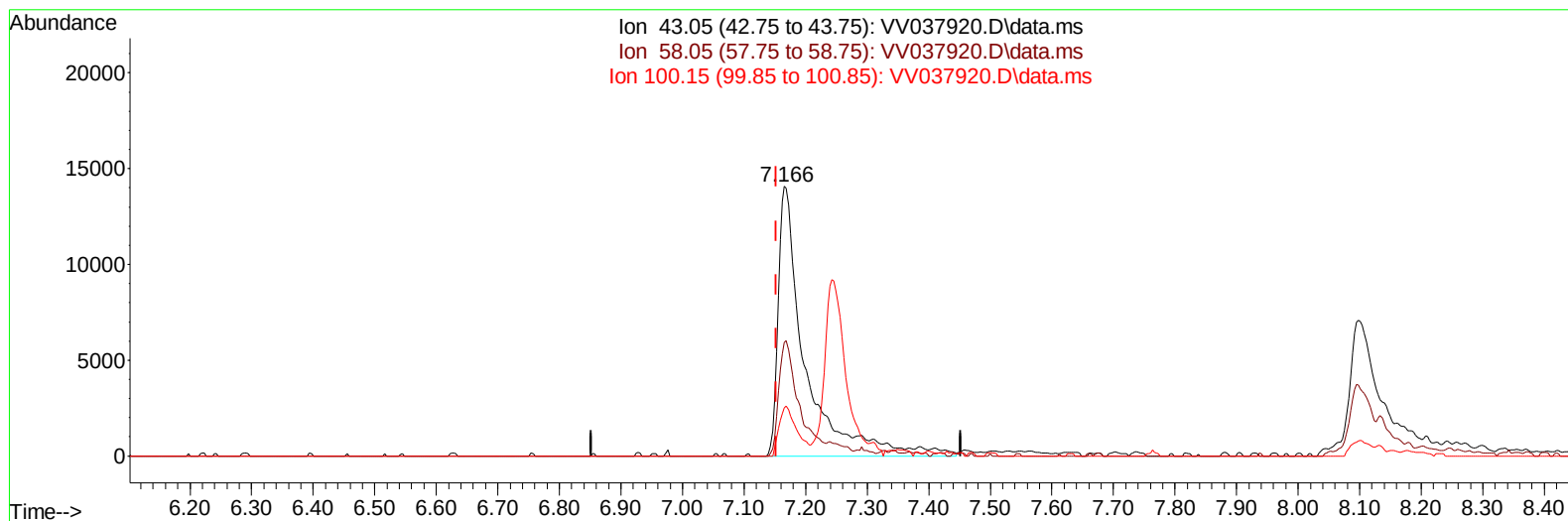
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037920.D
 Acq On : 06 Nov 2024 10:29
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

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

7.166min (+ 0.013) 4.28 ug/L m

response 42952

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	40.80	31.81#
100.15	17.30	12.25#
0.00	0.00	0.00

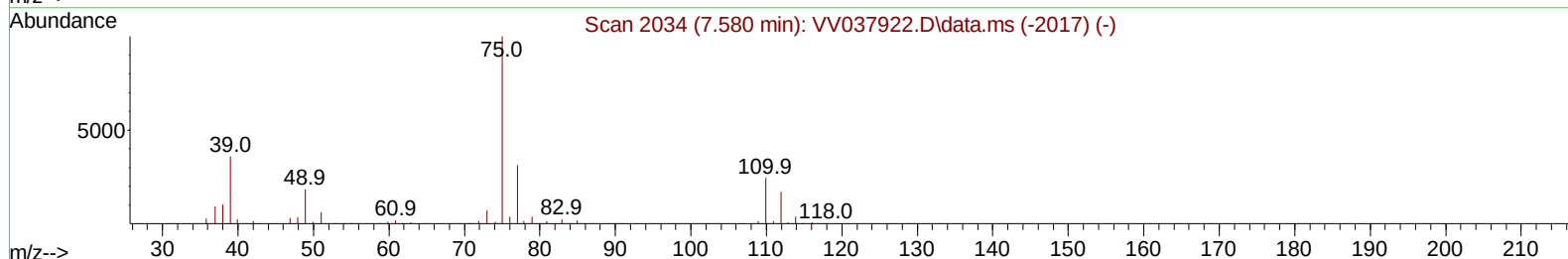
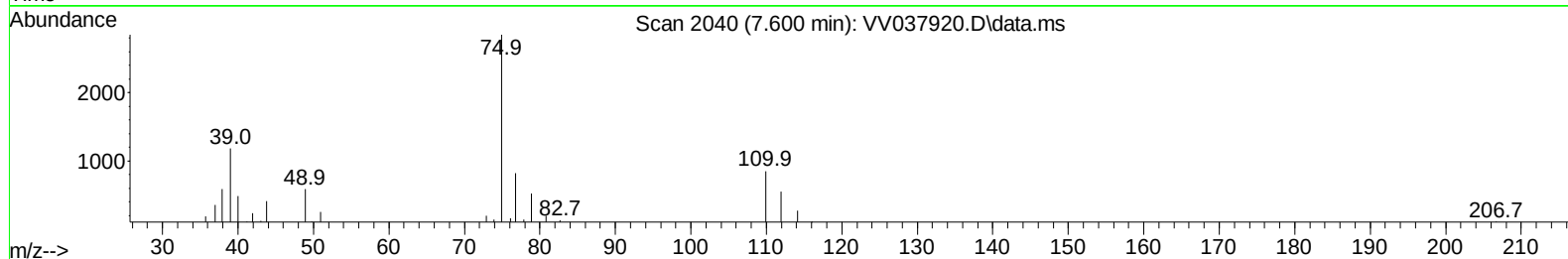
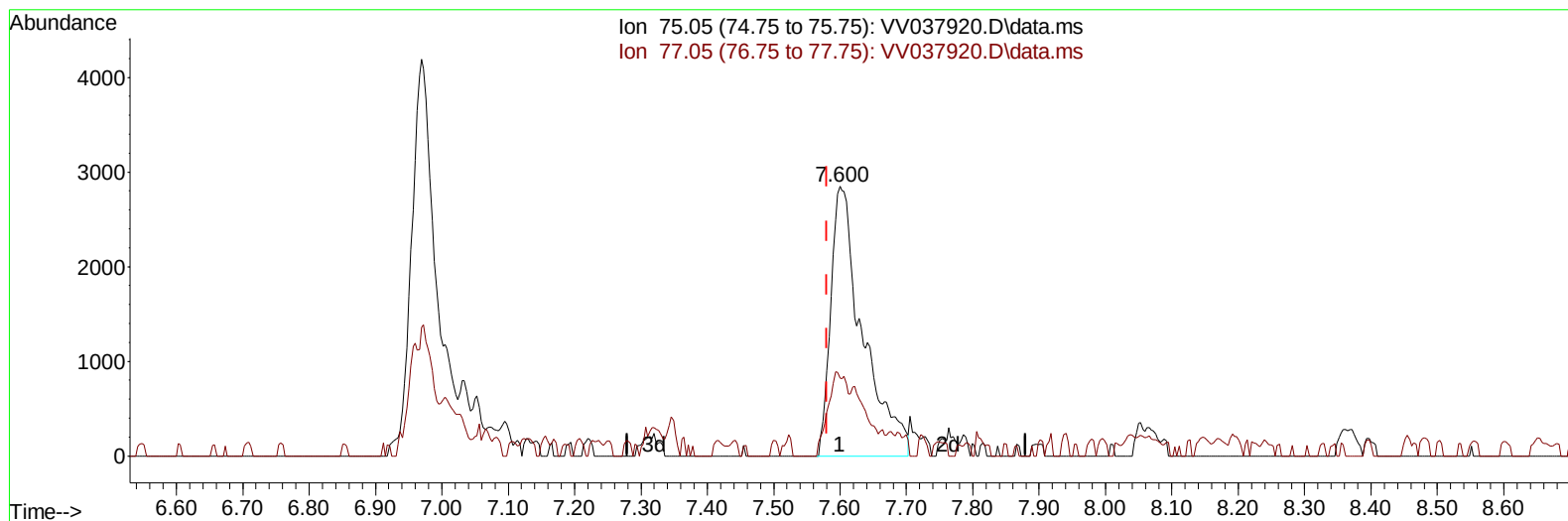
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(44) trans-1,3-Dichloropropene (T)

7.600min (+ 0.019) 0.39 ug/L

response 9477

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	31.20	28.87
0.00	0.00	0.00
0.00	0.00	0.00

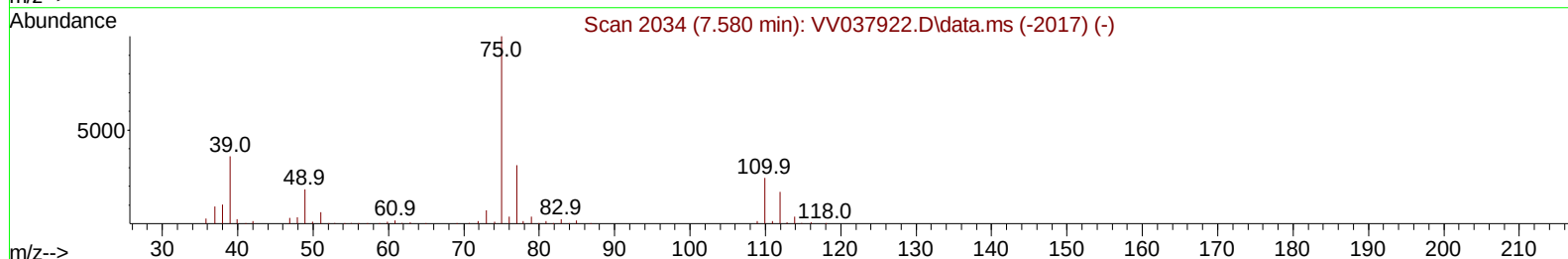
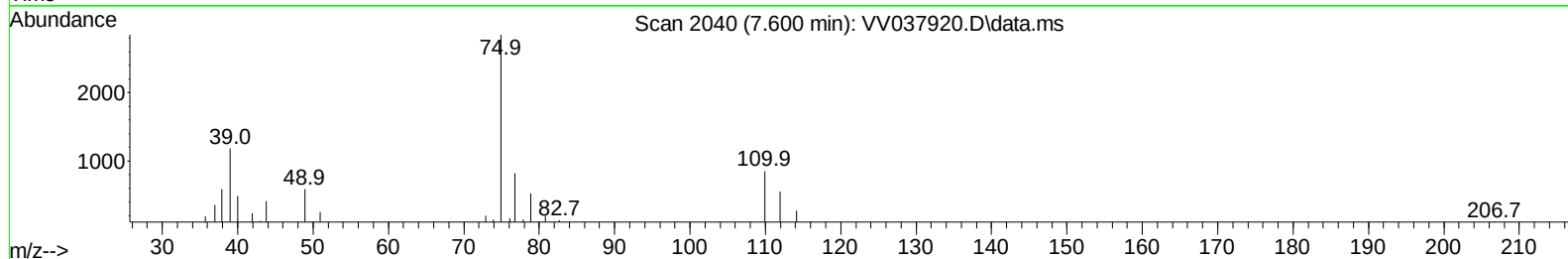
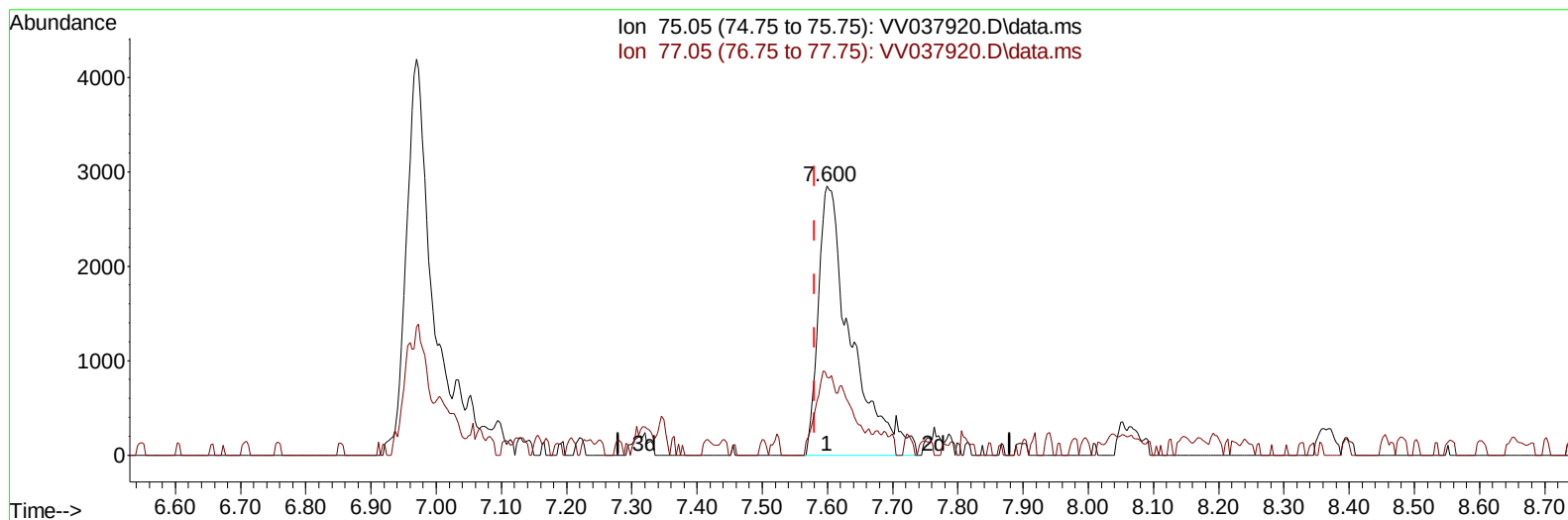
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(44) trans-1,3-Dichloropropene (T)

7.600min (+ 0.019) 0.41 ug/L m

response 9907

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	31.20	28.87
0.00	0.00	0.00
0.00	0.00	0.00

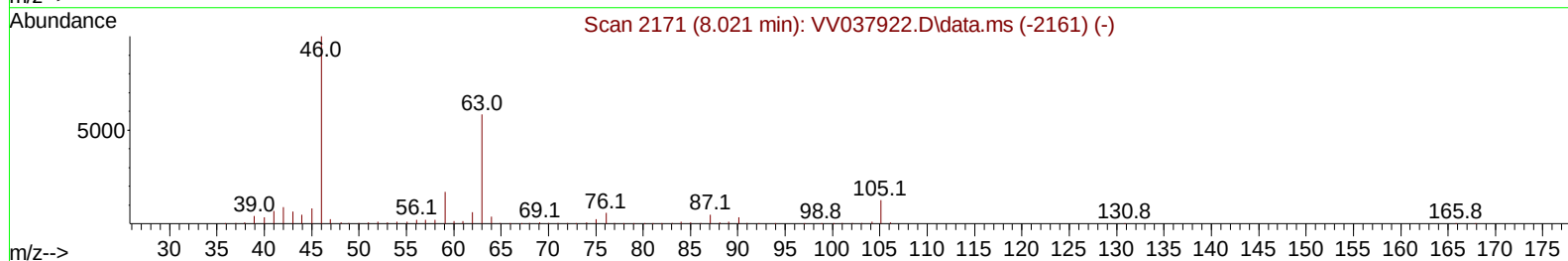
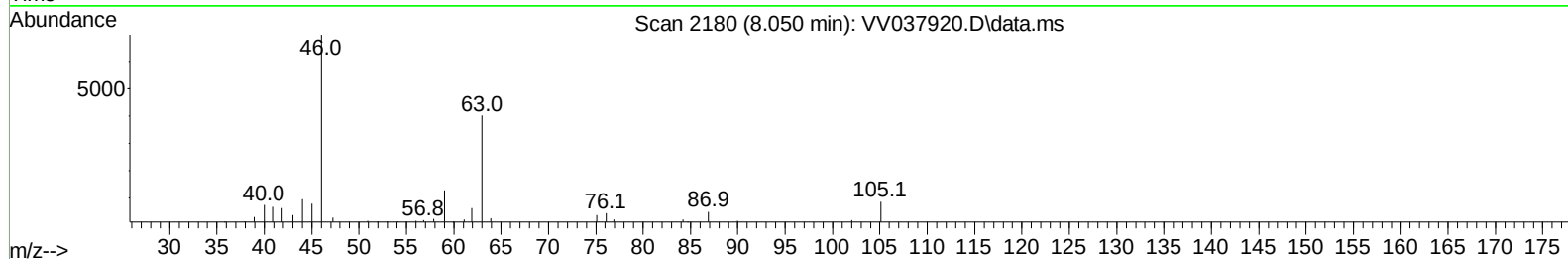
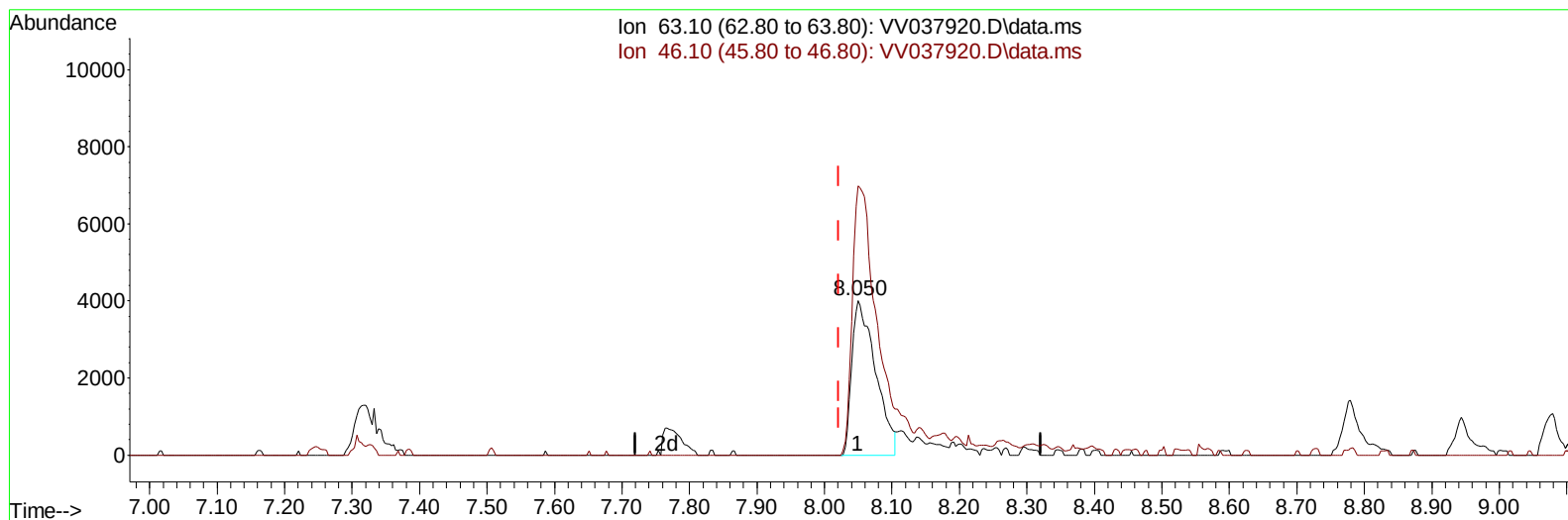
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037920.D
 Acq On : 06 Nov 2024 10:29
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(46) 2-Hexanone-d5 (S)

8.050min (+ 0.029) 3.02 ug/L

response 9808

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	170.20	189.41
0.00	0.00	0.00
0.00	0.00	0.00

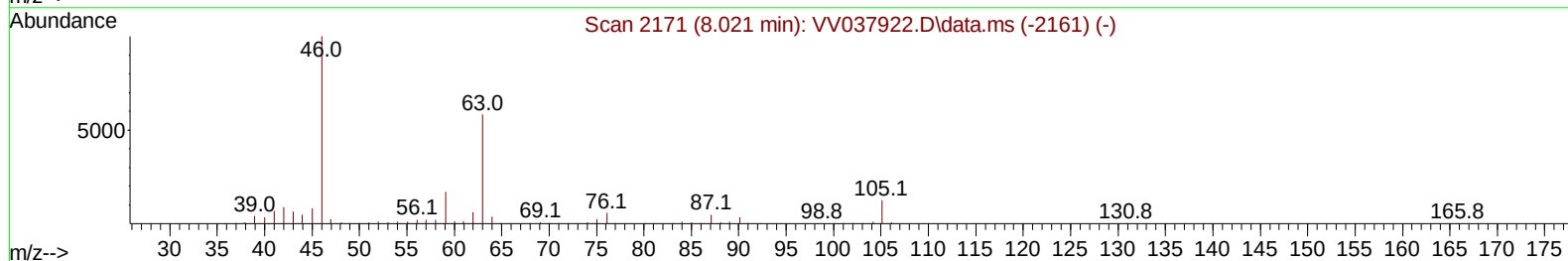
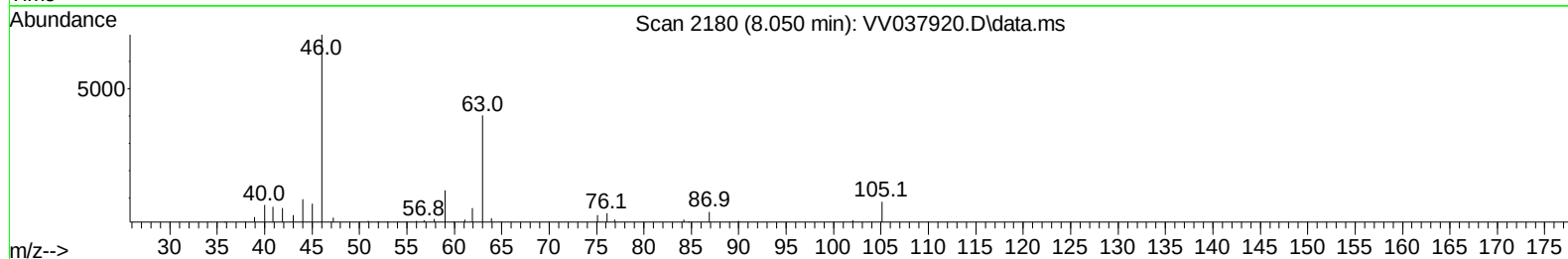
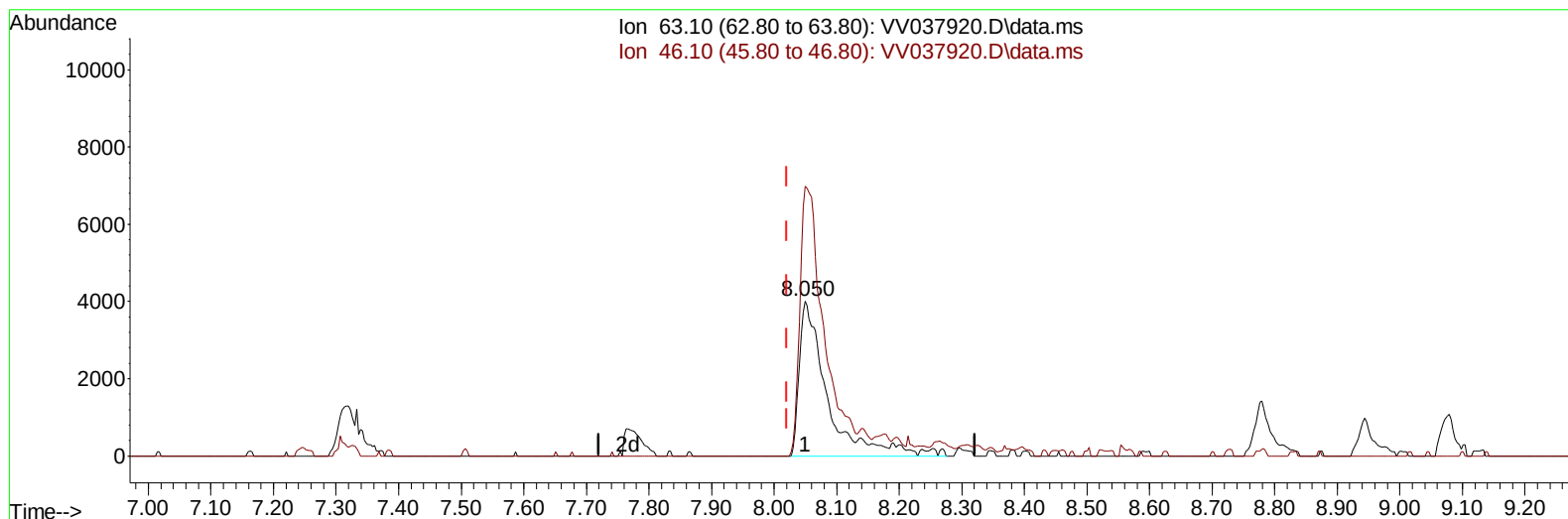
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(46) 2-Hexanone-d5 (S)

8.050min (+ 0.029) 3.85 ug/L m

response 12503

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	170.20	148.58
0.00	0.00	0.00
0.00	0.00	0.00

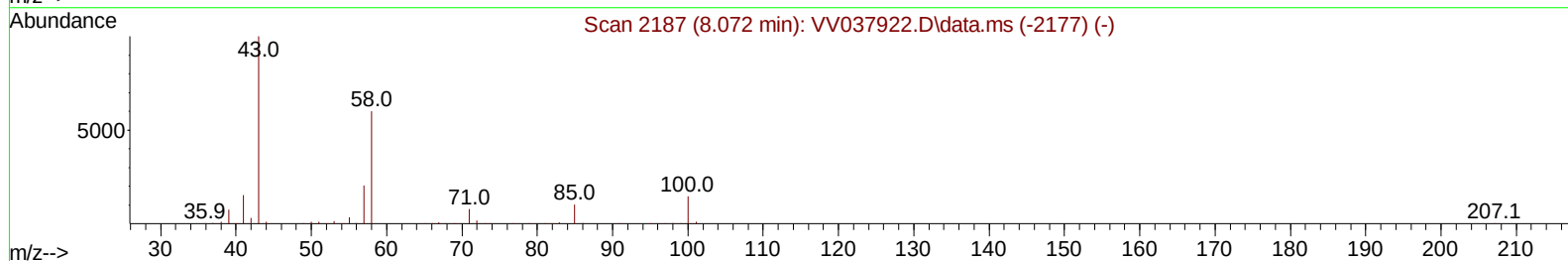
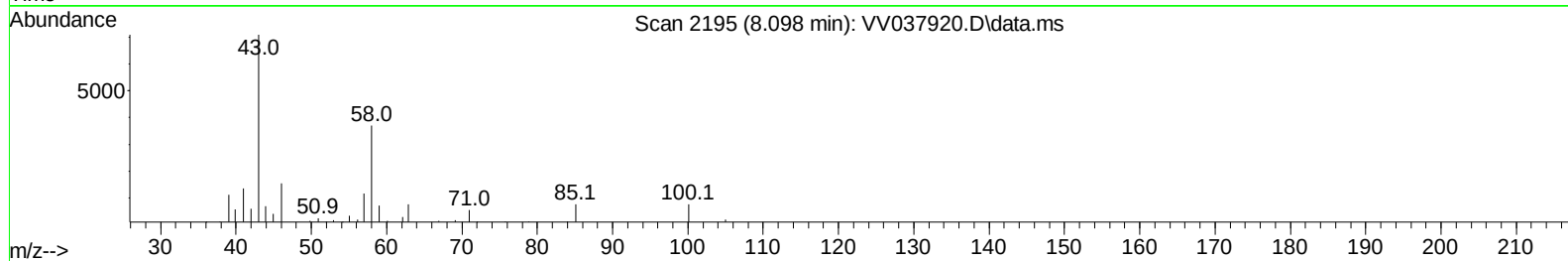
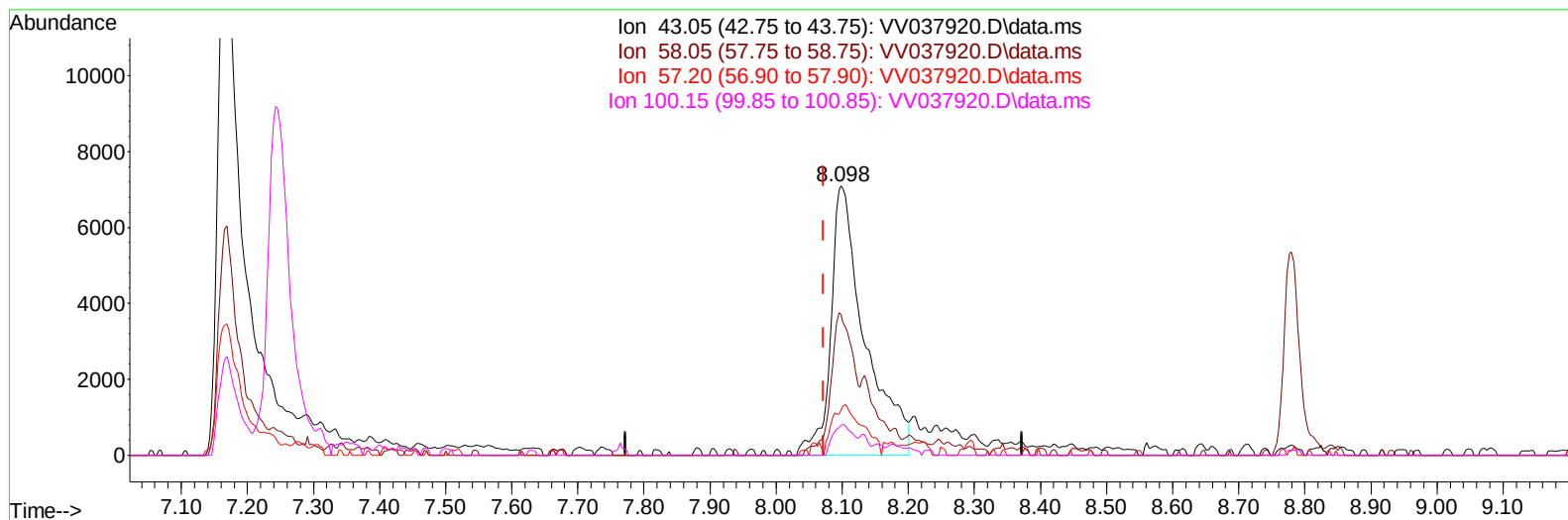
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(48) 2-Hexanone (T)

8.098min (+ 0.026) 3.63 ug/L

response 25429

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	60.60	35.68#
57.20	20.40	16.49
100.15	14.10	6.75#

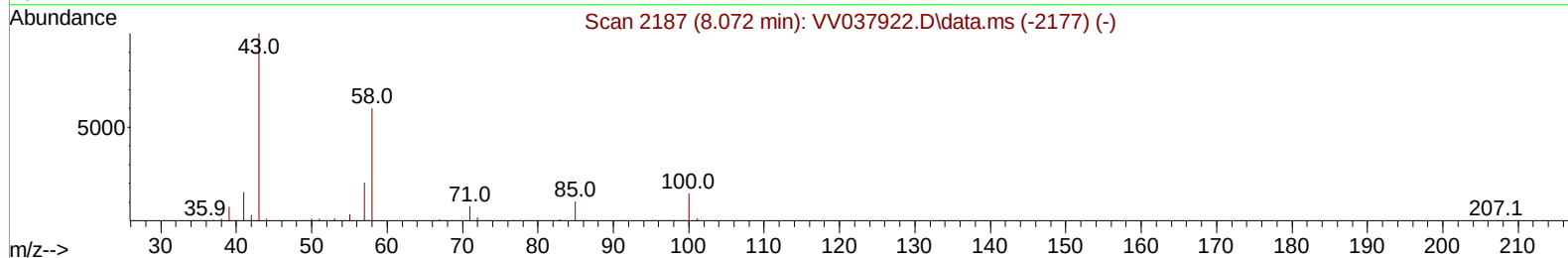
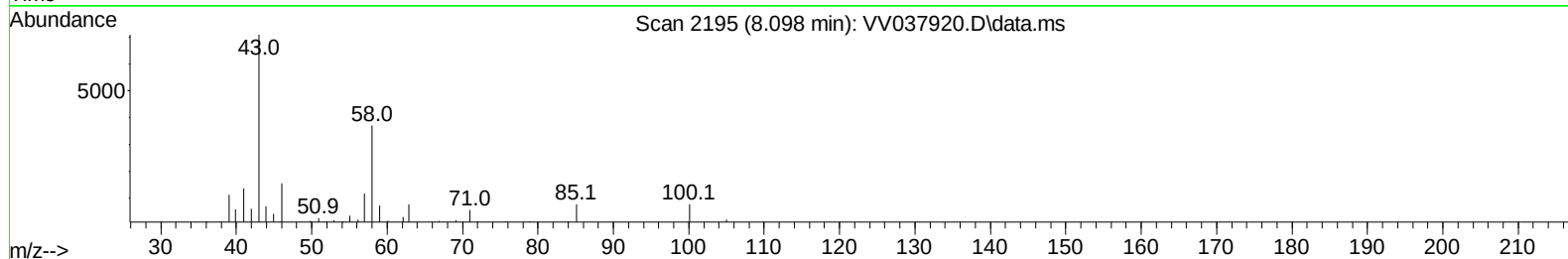
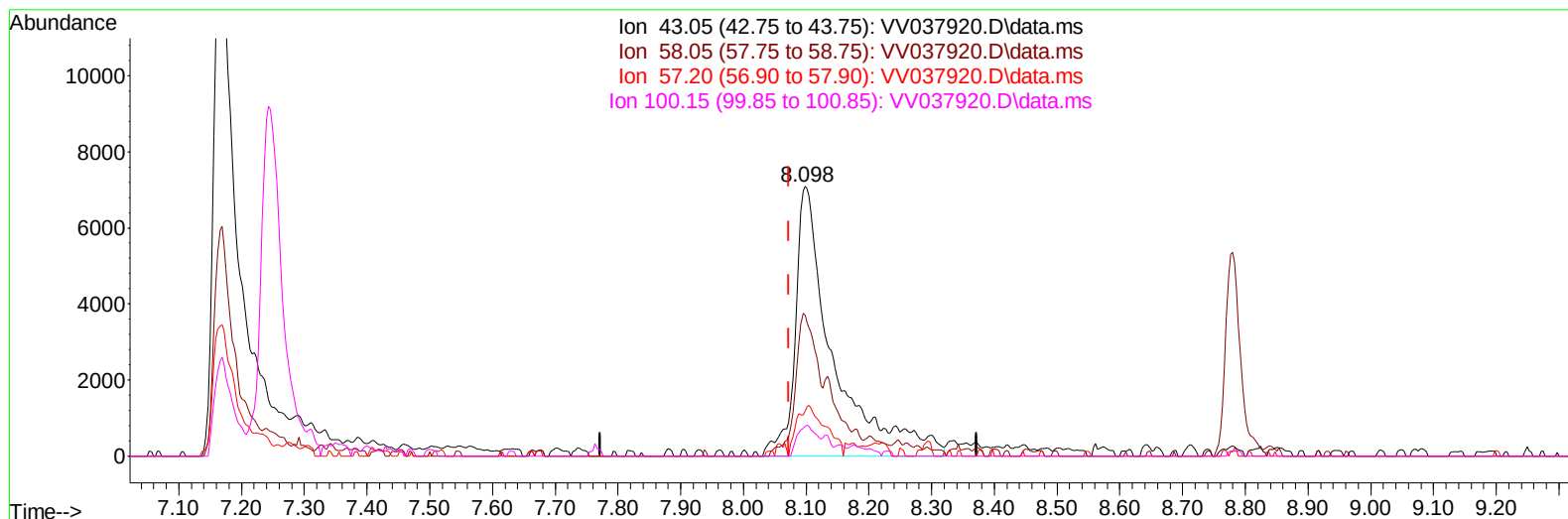
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037920.D
 Acq On : 06 Nov 2024 10:29
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(48) 2-Hexanone (T)

8.098min (+ 0.026) 4.25 ug/L m

response 29748

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	60.60	30.50#
57.20	20.40	14.10#
100.15	14.10	5.77#

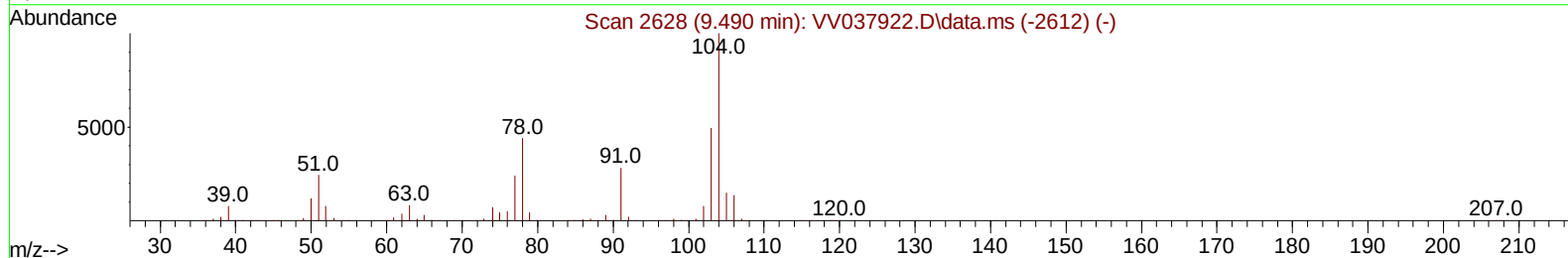
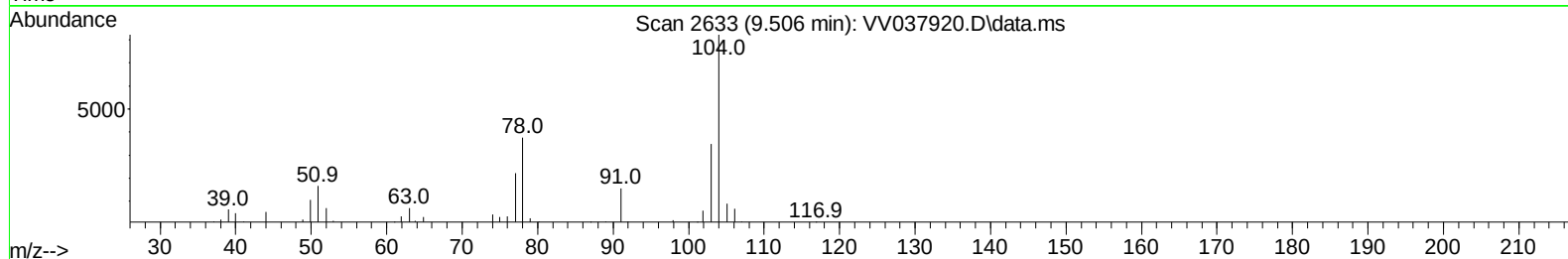
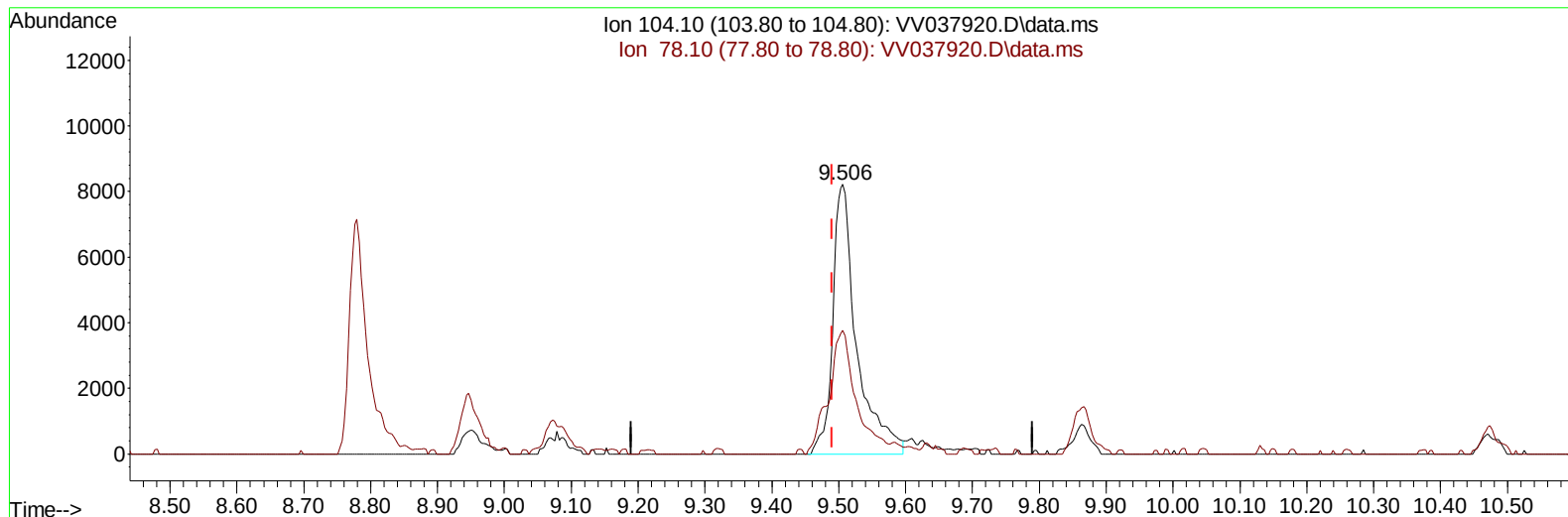
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration



TIC: VV037920.D\data.ms

(55) Styrene (T)

9.506min (+ 0.016) 0.36 ug/L

response 20361

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	44.10	45.76
0.00	0.00	0.00
0.00	0.00	0.00

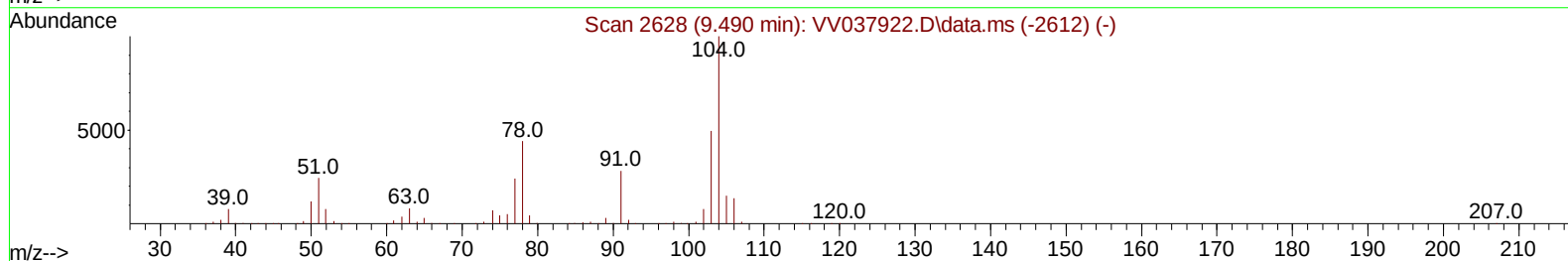
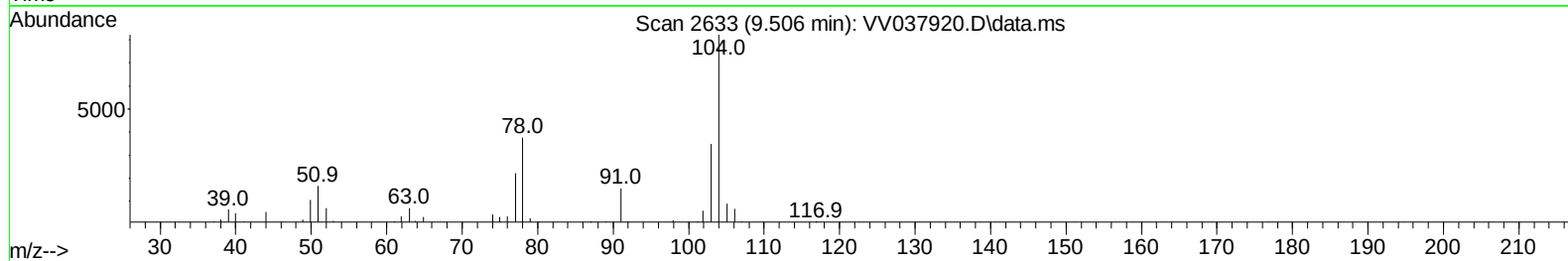
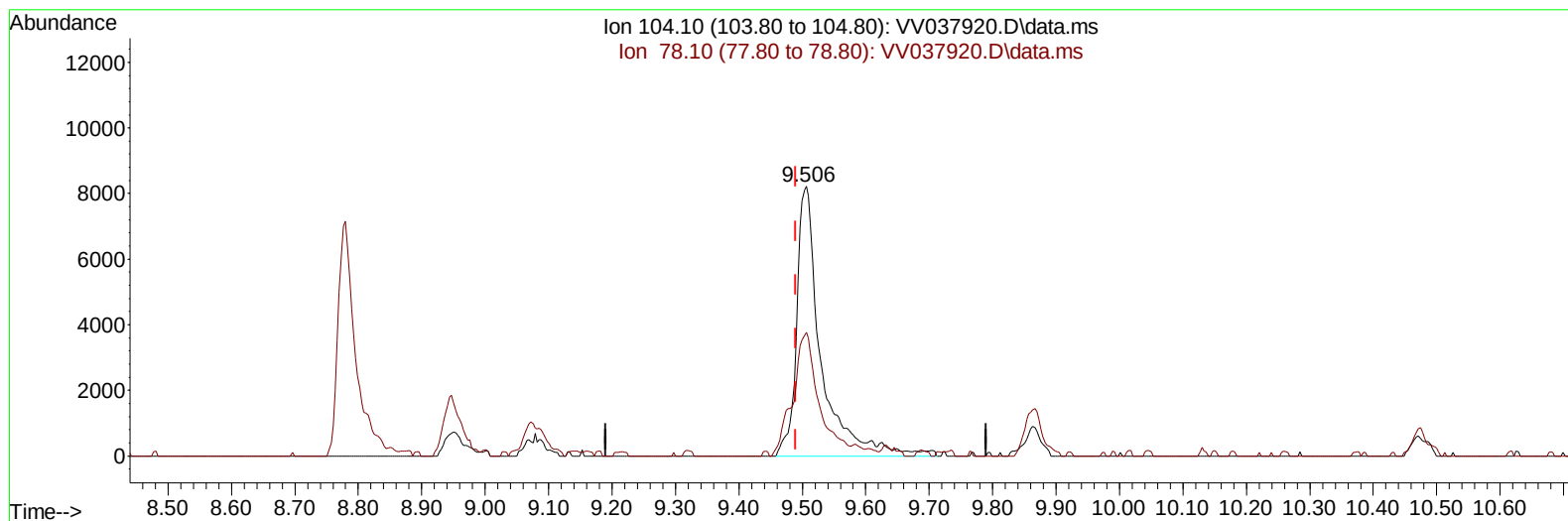
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(55) Styrene (T)

9.506min (+ 0.016) 0.38 ug/L m

response 21892

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	44.10	45.76
0.00	0.00	0.00
0.00	0.00	0.00

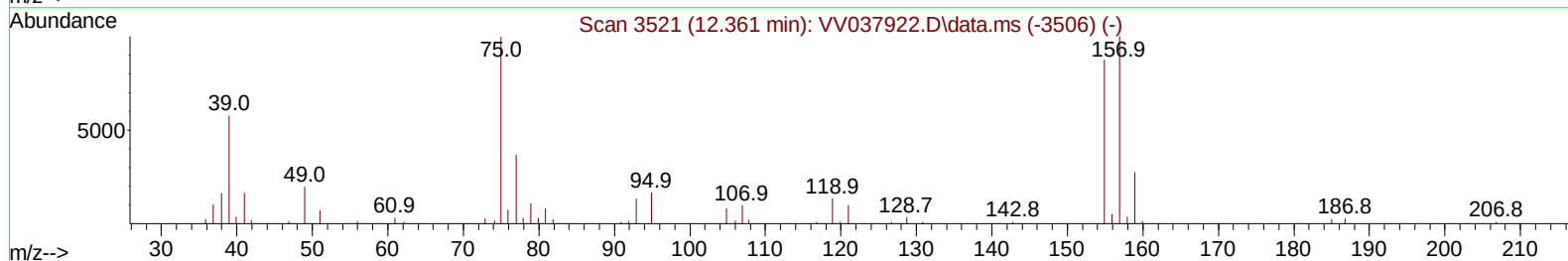
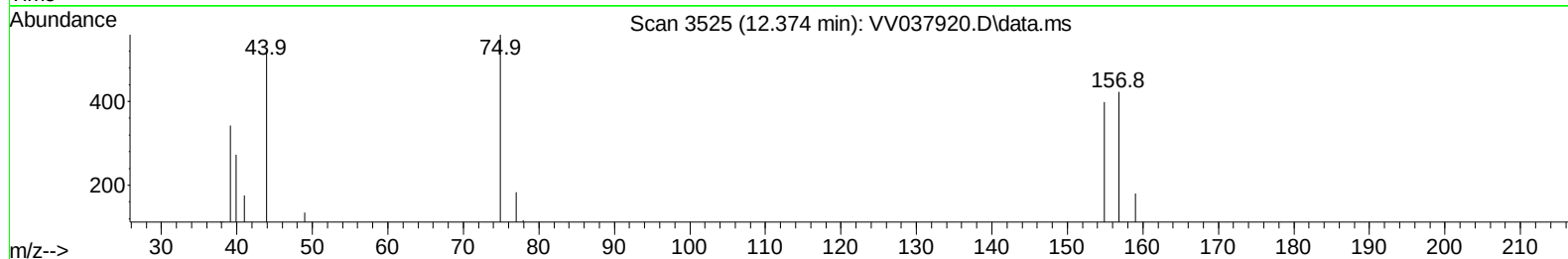
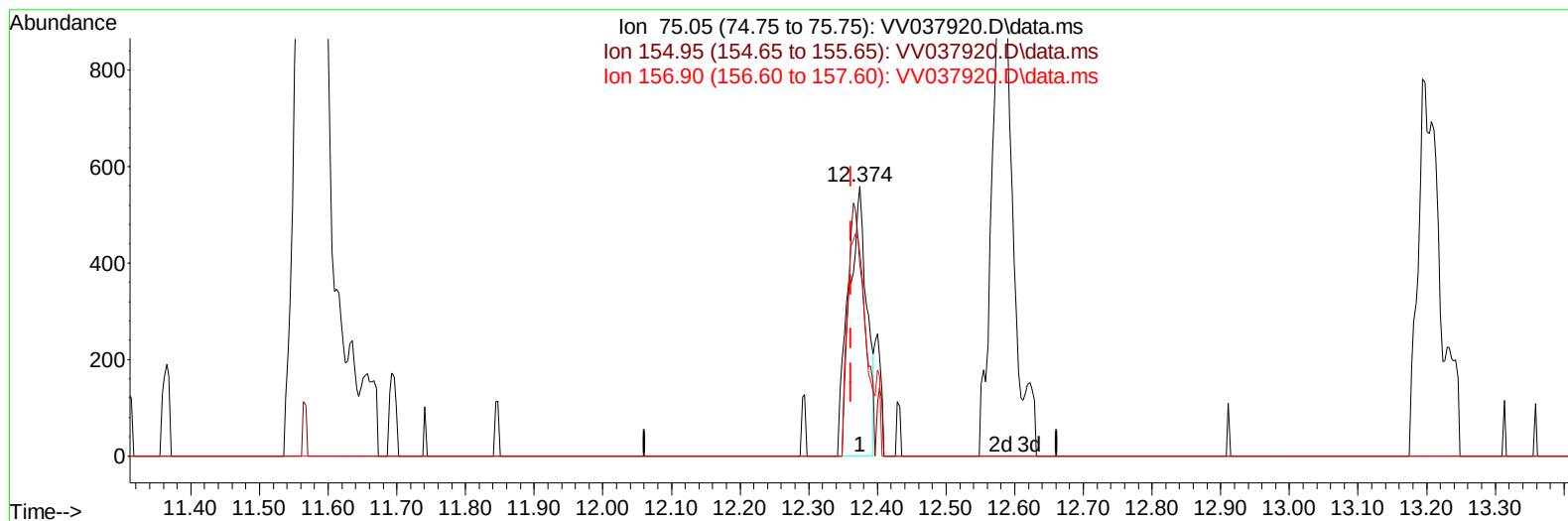
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration



TIC: VV037920.D\data.ms

(68) 1,2-Dibromo-3-chloropropane (T)

12.374min (+ 0.013) 0.44 ug/L

response 1038

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	87.70	71.38
156.90	100.30	75.49#
0.00	0.00	0.00

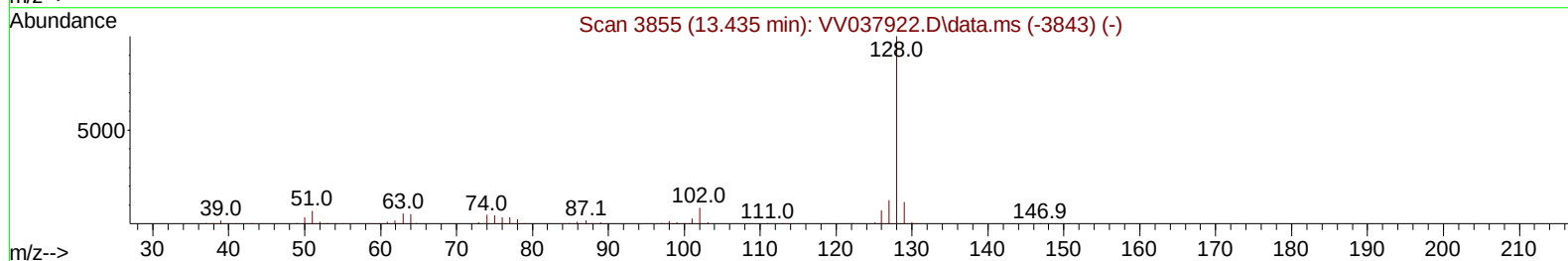
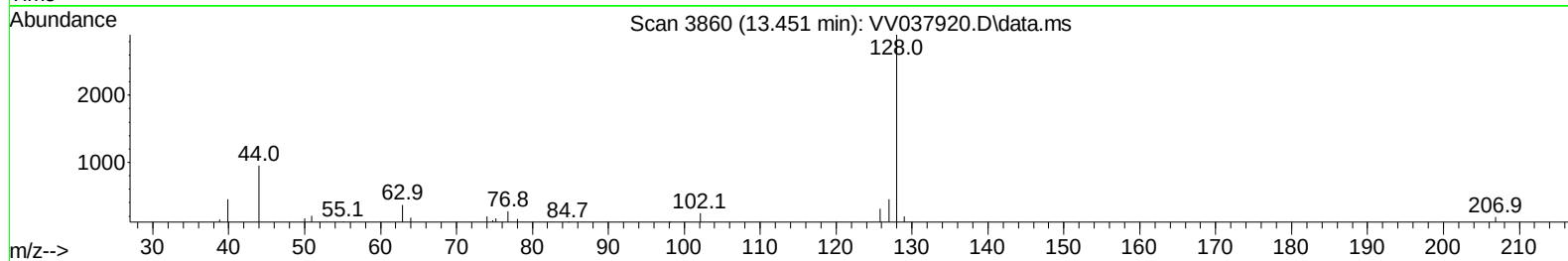
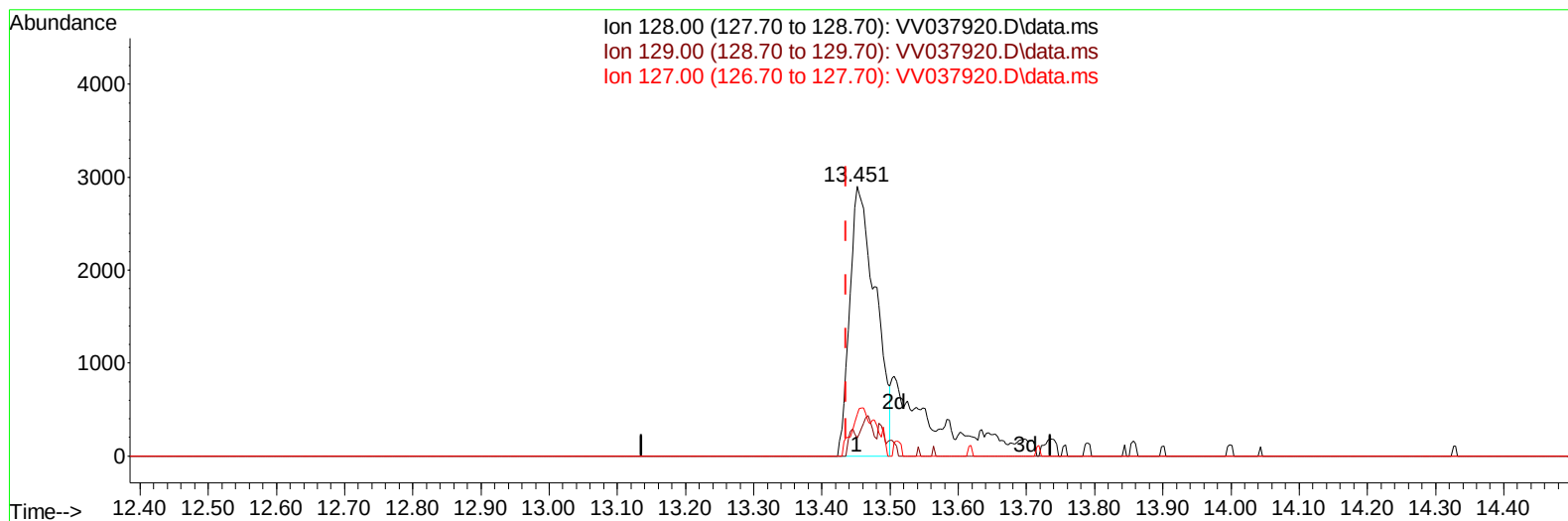
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration



TIC: VV037920.D\data.ms

(71) Naphthalene

13.451min (+ 0.016) 0.25 ug/L

response 7619

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.40	2.94#
127.00	12.40	11.56
0.00	0.00	0.00

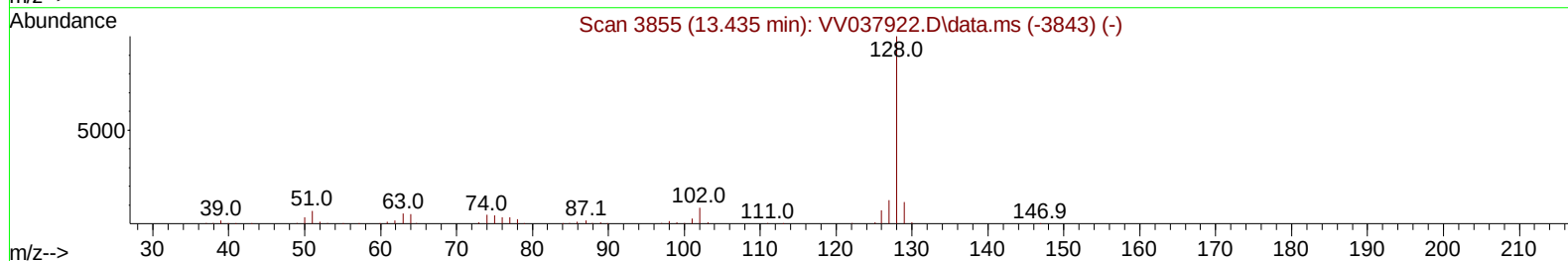
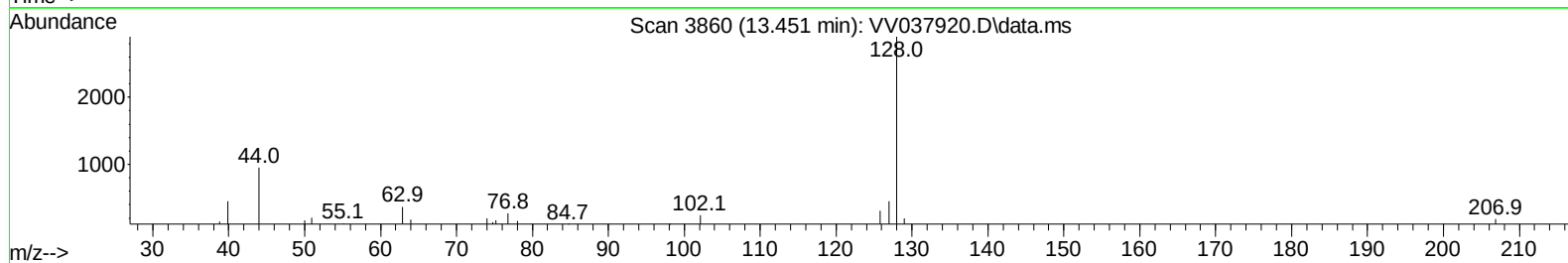
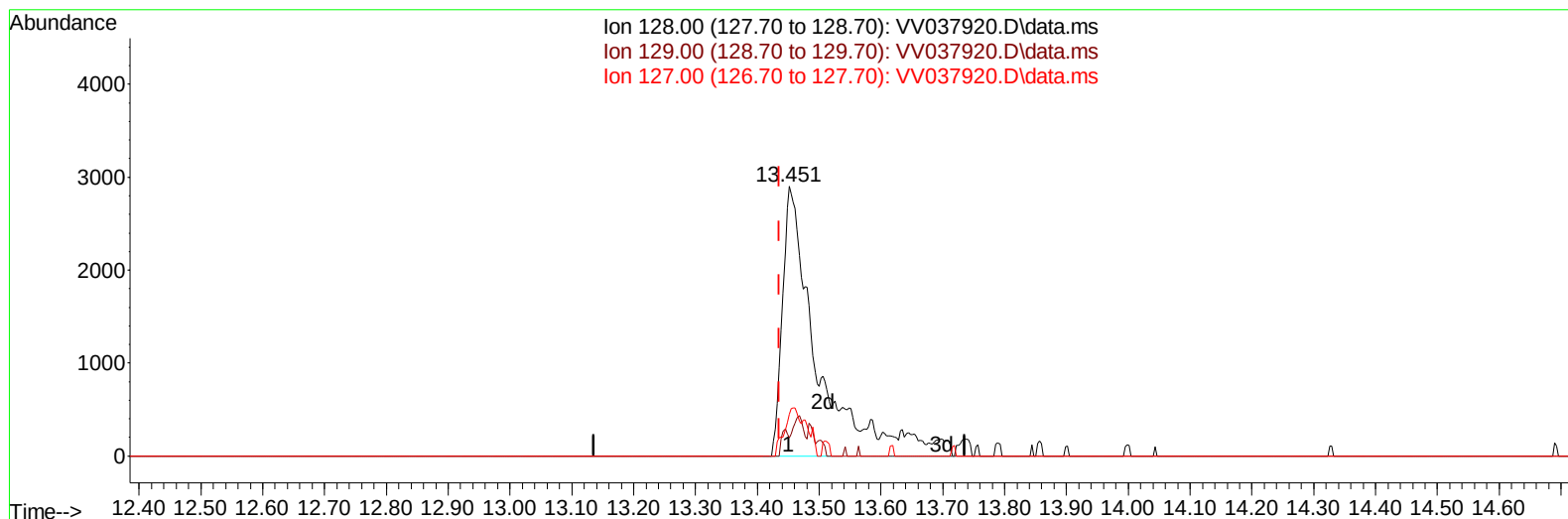
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037920.D
Acq On : 06 Nov 2024 10:29
Operator : SY/MD
Sample : VSTD0.503
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024



TIC: VV037920.D\data.ms

(71) Naphthalene

13.451min (+ 0.016) 0.37 ug/L m

response 11587

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.40	1.93#
127.00	12.40	7.60#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037920.D
 Acq On : 06 Nov 2024 10:29
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5203

Manual IntegrationsAPPROVED

Quant Time: Nov 06 21:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	284979	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	296597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	140428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	12911	0.592	ug/L	0.00
7) Chloroethane-d5	1.532	69	10471	0.589	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	5711	0.603	ug/L	0.00
20) 2-Butanone-d5	3.879	46	20204m	5.370	ug/L	0.08
24) Chloroform-d	4.252	84	21120	0.531	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.957	65	9054	0.497	ug/L	0.02
32) Benzene-d6	4.963	84	39904	0.522	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.995	67	11423m	0.470	ug/L	0.01
41) Toluene-d8	7.246	98	31575	0.459	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.574	79	3937	0.471	ug/L	0.02
46) 2-Hexanone-d5	8.050	63	12503m	3.850	ug/L	0.03
56) 1,1,2,2-Tetrachloroeth...	10.149	84	9245	0.513	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.561	152	12631	0.545	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	14652	0.515	ug/L	97
3) Chloromethane	1.214	50	14383	0.537	ug/L	99
5) Vinyl chloride	1.282	62	13797	0.518	ug/L	89
6) Bromomethane	1.487	94	7866	0.522	ug/L	97
8) Chloroethane	1.548	64	8262	0.521	ug/L	98
9) Trichlorofluoromethane	1.712	101	18898	0.511	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	11164	0.527	ug/L	95
12) 1,1-Dichloroethene	2.066	96	10030	0.515	ug/L	91
13) Acetone	2.137	43	14357	4.975	ug/L	93
14) Carbon disulfide	2.236	76	33747	0.511	ug/L #	94
15) Methyl Acetate	2.397	43	3019	0.442	ug/L #	76
16) Methylene chloride	2.449	84	12518	0.551	ug/L	96
17) Methyl tert-butyl Ether	2.703	73	19205	0.441	ug/L #	96
18) trans-1,2-Dichloroethene	2.693	96	10218	0.486	ug/L	91
19) 1,1-Dichloroethane	3.108	63	18421	0.482	ug/L	98
21) 2-Butanone	3.953	43	21370m	5.408	ug/L	
22) cis-1,2-Dichloroethene	3.825	96	10798	0.487	ug/L	94
23) Bromochloromethane	4.156	128	4649	0.465	ug/L #	81
25) Chloroform	4.275	83	19917	0.496	ug/L	100
27) 1,2-Dichloroethane	5.059	62	10406	0.468	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	17087	0.482	ug/L	99
30) Cyclohexane	4.564	56	14321m	0.456	ug/L	
31) Carbon tetrachloride	4.728	117	15037	0.483	ug/L	96
33) Benzene	5.014	78	36891	0.453	ug/L	100
34) Trichloroethene	5.841	95	11097	0.492	ug/L	91
35) Methylcyclohexane	6.037	83	15413	0.458	ug/L	98
37) 1,2-Dichloropropane	6.098	63	9269	0.455	ug/L	99
38) Bromodichloromethane	6.436	83	12545	0.464	ug/L	98
39) cis-1,3-Dichloropropene	6.969	75	12857m	0.445	ug/L	
40) 4-Methyl-2-pentanone	7.166	43	42952m	4.276	ug/L	
42) Toluene	7.317	91	36282	0.421	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037920.D
 Acq On : 06 Nov 2024 10:29
 Operator : SY/MD
 Sample : VSTD0.503
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5203

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/07/2024
 Supervised By :Semsettin Yesilyurt 11/07/2024

Quant Time: Nov 06 21:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

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

44) trans-1,3-Dichloropropene	7.600	75	9907m	0.411	ug/L	
45) 1,1,2-Trichloroethane	7.773	97	6712	0.430	ug/L	91
47) Tetrachloroethene	7.902	164	8020	0.457	ug/L	88
48) 2-Hexanone	8.098	43	29748m	4.251	ug/L	
49) Dibromochloromethane	8.175	129	8085	0.459	ug/L	97
50) 1,2-Dibromoethane	8.288	107	6278	0.436	ug/L #	97
51) Chlorobenzene	8.812	112	27584	0.468	ug/L	95
52) Ethylbenzene	8.947	91	38744	0.417	ug/L	95
53) m,p-Xylene	9.072	106	14199	0.401	ug/L	94
54) o-Xylene	9.477	106	12992	0.385	ug/L	90
55) Styrene	9.506	104	21892m	0.384	ug/L	
57) 1,1,2,2-Tetrachloroethane	10.175	83	8187	0.457	ug/L	88
59) Bromoform	9.667	173	3889	0.475	ug/L	95
60) Isopropylbenzene	9.863	105	35517	0.434	ug/L	100
61) 1,2,3-Trichloropropane	10.210	75	5500	0.501	ug/L	93
62) 1,3,5-Trimethylbenzene	10.474	105	26792	0.416	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	24865	0.392	ug/L	98
64) 1,3-Dichlorobenzene	11.120	146	19104	0.461	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	21581	0.504	ug/L	92
67) 1,2-Dichlorobenzene	11.577	146	17833	0.465	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.374	75	1197m	0.502	ug/L	
69) 1,3,5-Trichlorobenzene	12.583	180	13753	0.470	ug/L	94
70) 1,2,4-trichlorobenzene	13.201	180	9432	0.411	ug/L	99
71) Naphthalene	13.451	128	11587m	0.373	ug/L	
72) 1,2,3-Trichlorobenzene	13.683	180	7793	0.394	ug/L	93

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

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5203

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

Reviewed By :Mahesh Dadoda 11/07/2024
Supervised By :Semsettin Yesilyurt 11/07/2024

