

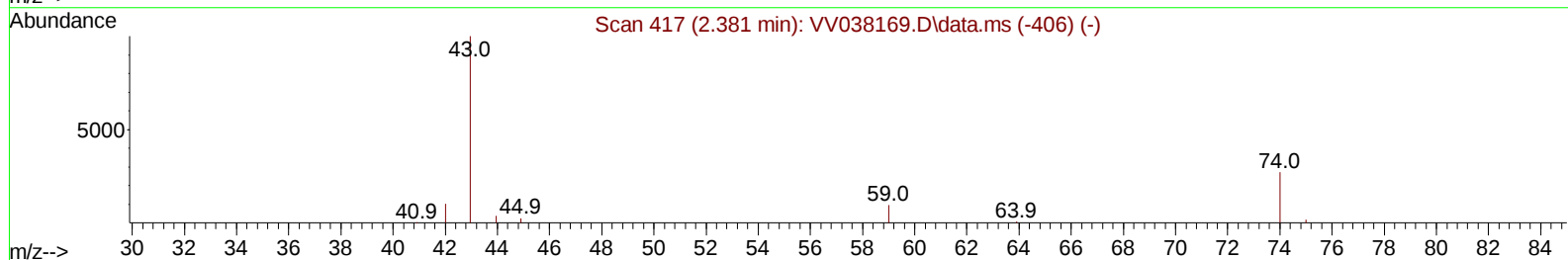
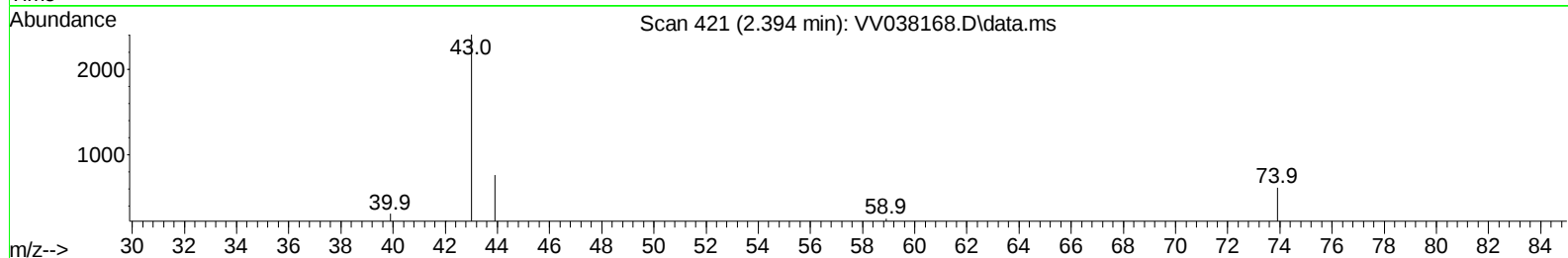
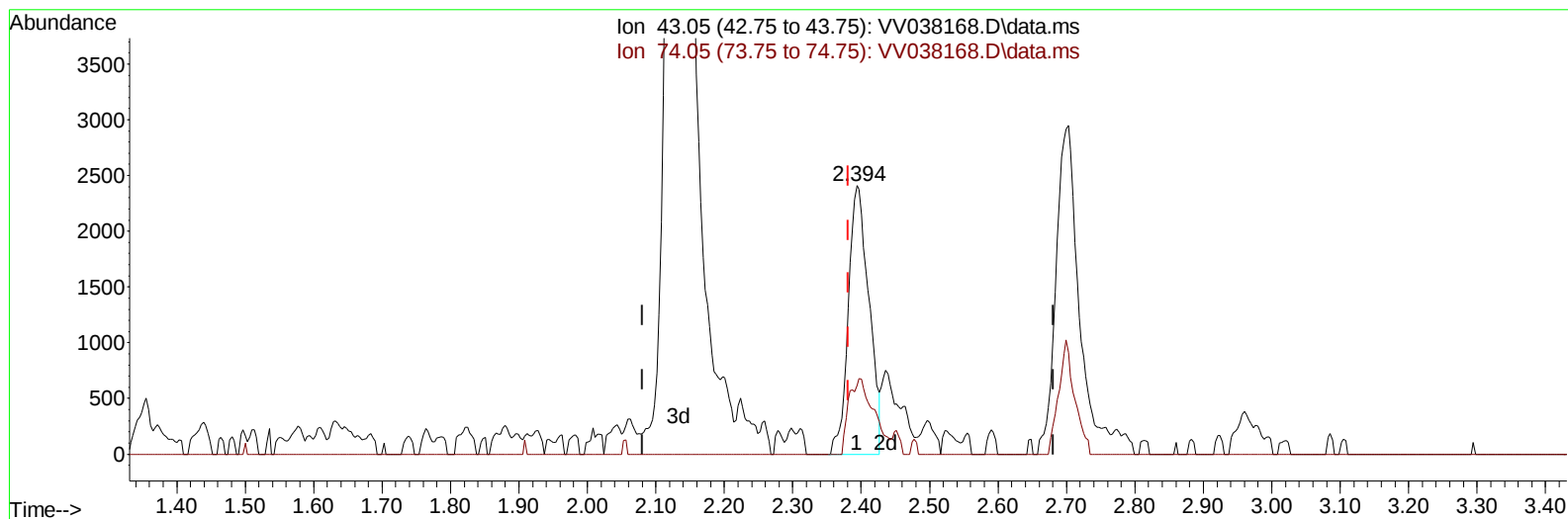
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration



TIC: VV038168.D\data.ms

(15) Methyl Acetate (T)

2.394min (+ 0.013) 0.75 ug/L

response 5037

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	28.00	34.25#
0.00	0.00	0.00
0.00	0.00	0.00

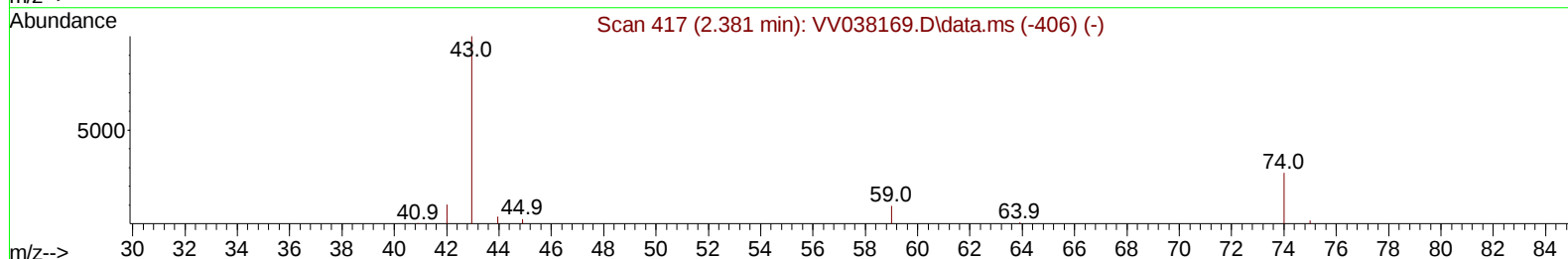
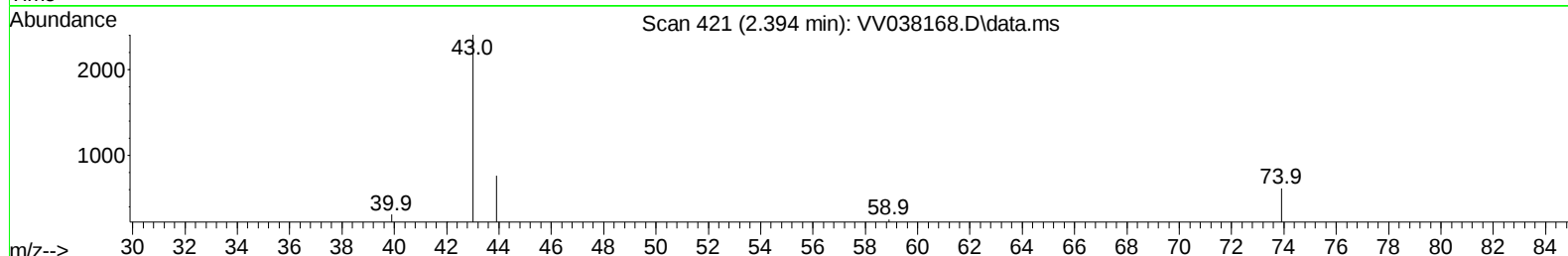
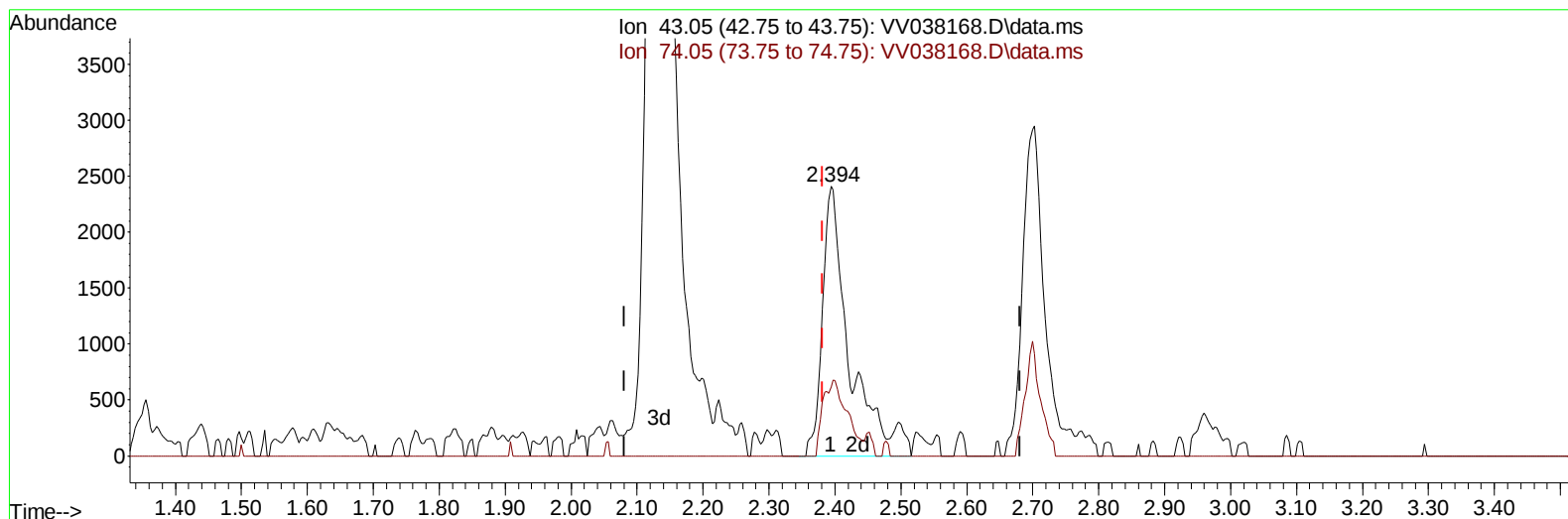
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Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 21:34:01 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(15) Methyl Acetate (T)

2.394min (+ 0.013) 1.03 ug/L m

response 6905

Ion	Exp%	Act%
43.05	100.00	100.00
74.05	28.00	24.98
0.00	0.00	0.00
0.00	0.00	0.00

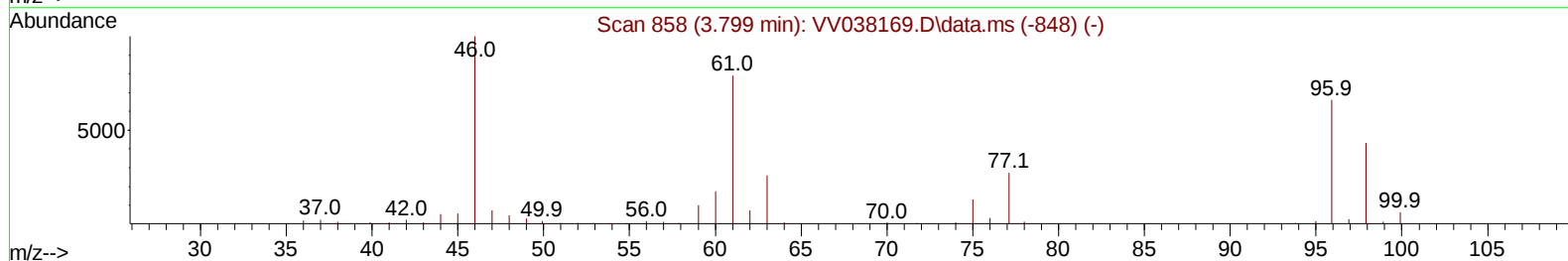
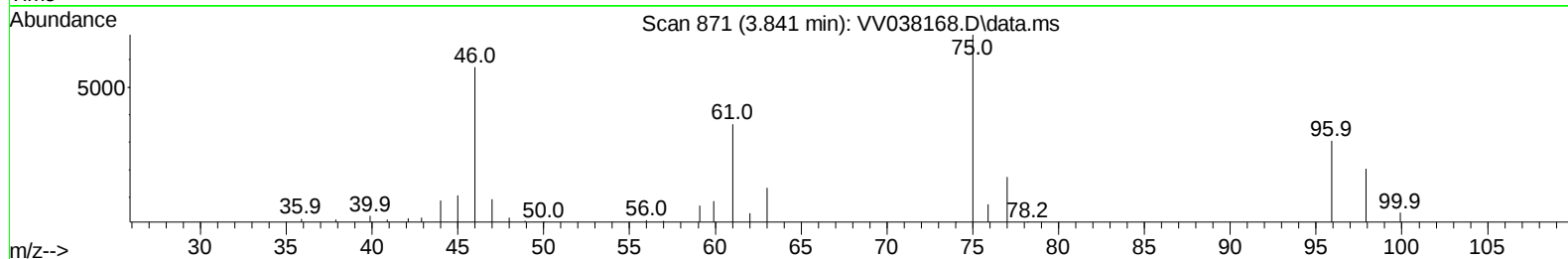
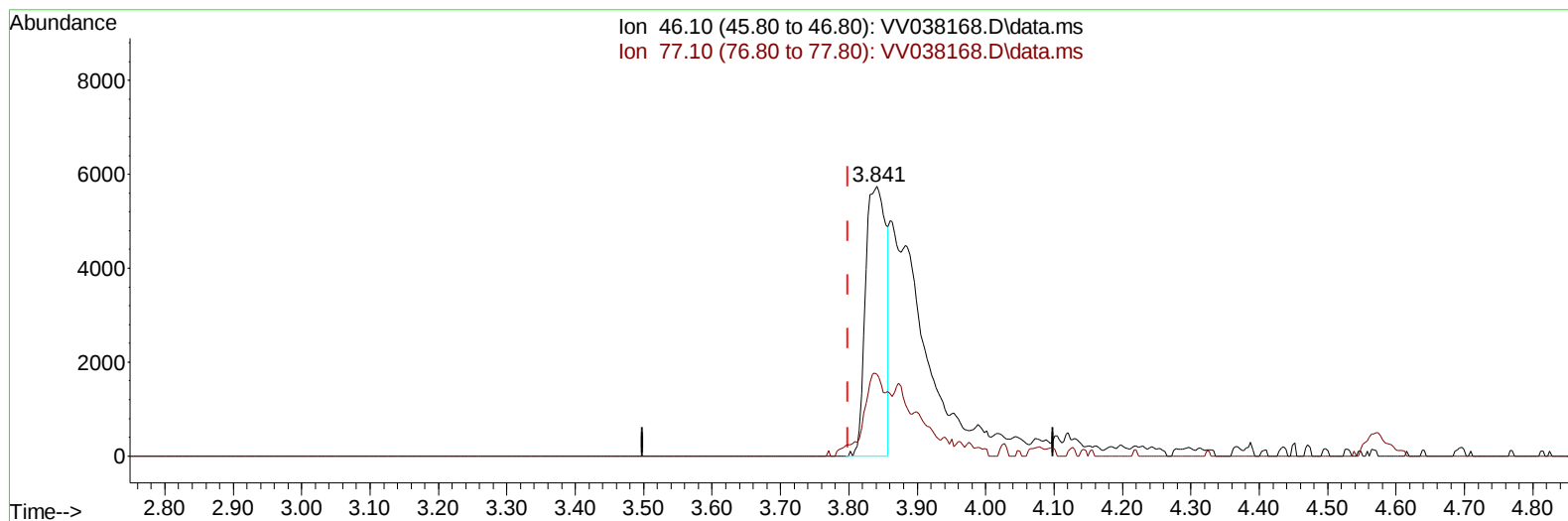
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(20) 2-Butanone-d5 (S)

3.841min (+ 0.042) 3.42 ug/L

response 12048

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.40	37.00#
0.00	0.00	0.00
0.00	0.00	0.00

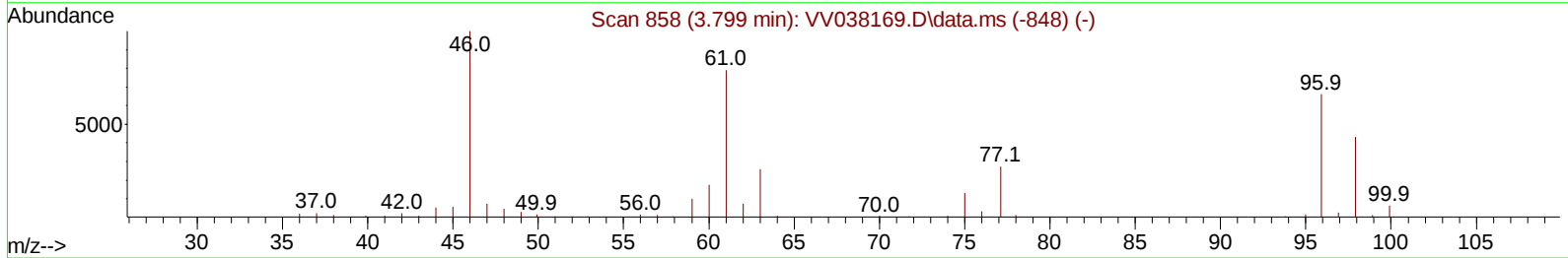
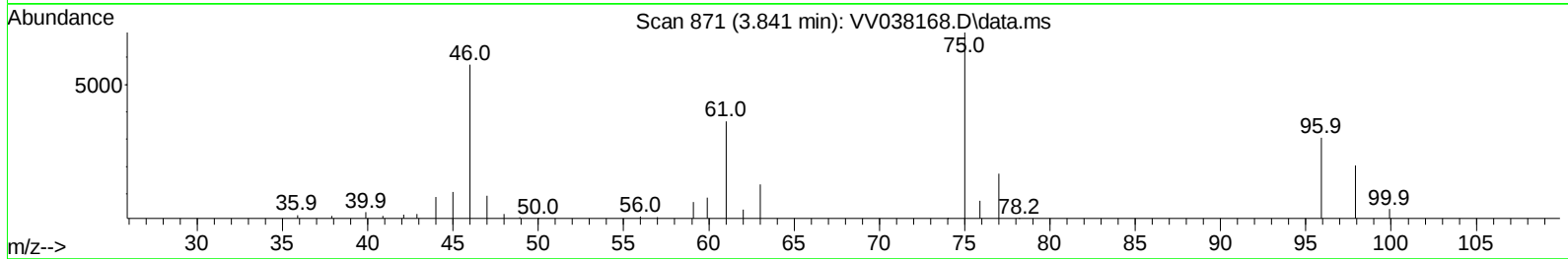
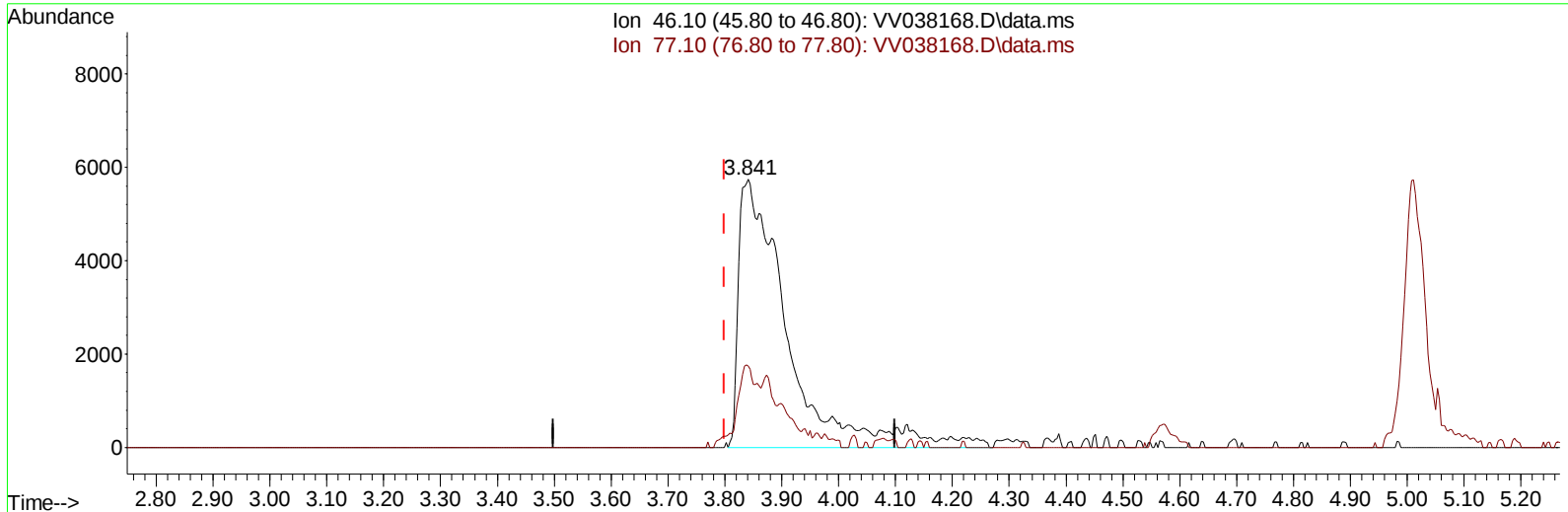
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
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Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration



TIC: VV038168.D\data.ms

(20) 2-Butanone-d5 (S)

3.841min (+ 0.042) 9.72 ug/L m

response 34264

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.40	13.01#
0.00	0.00	0.00
0.00	0.00	0.00

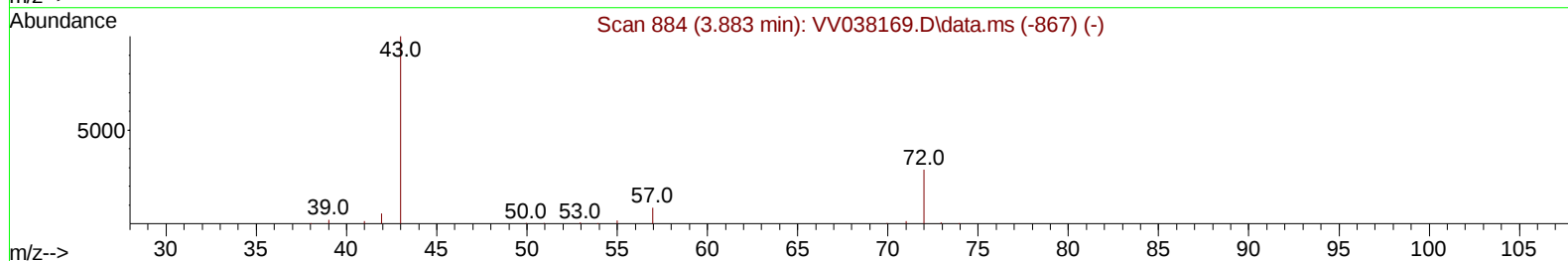
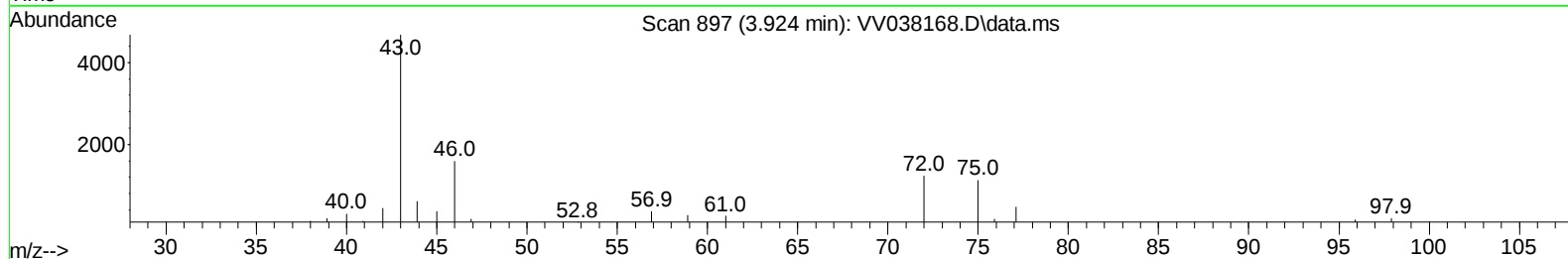
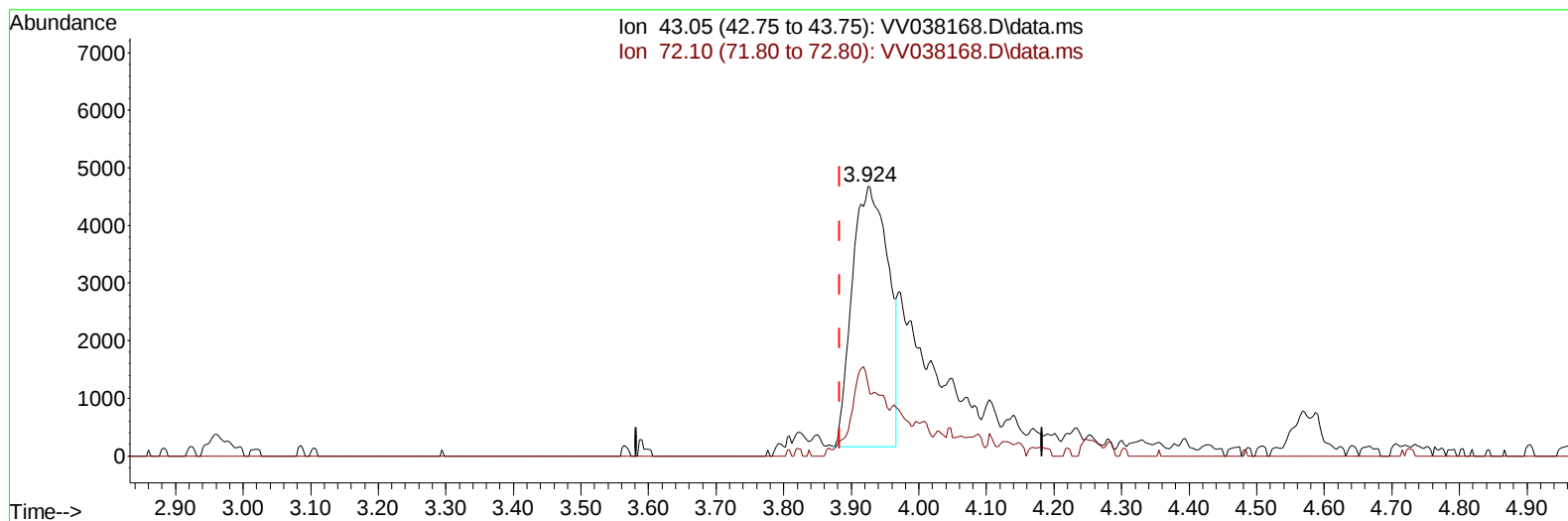
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
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Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(21) 2-Butanone (T)

3.924min (+ 0.042) 4.59 ug/L

response 16741

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	15.33
0.00	0.00	0.00
0.00	0.00	0.00

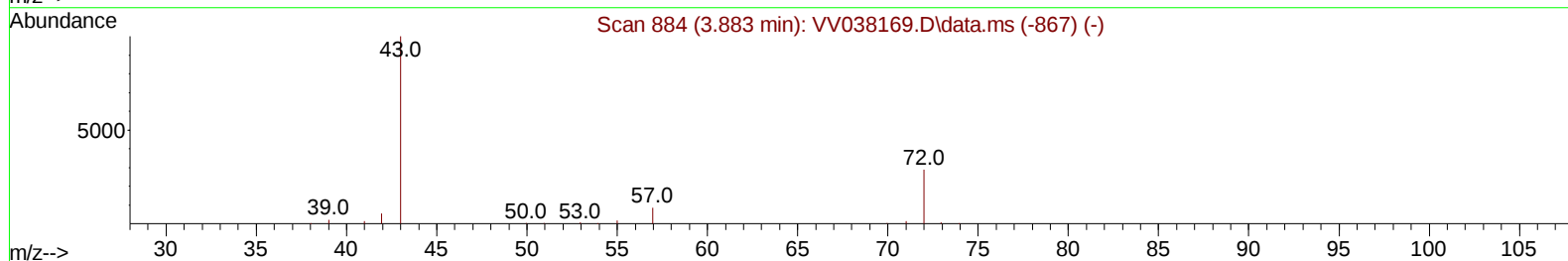
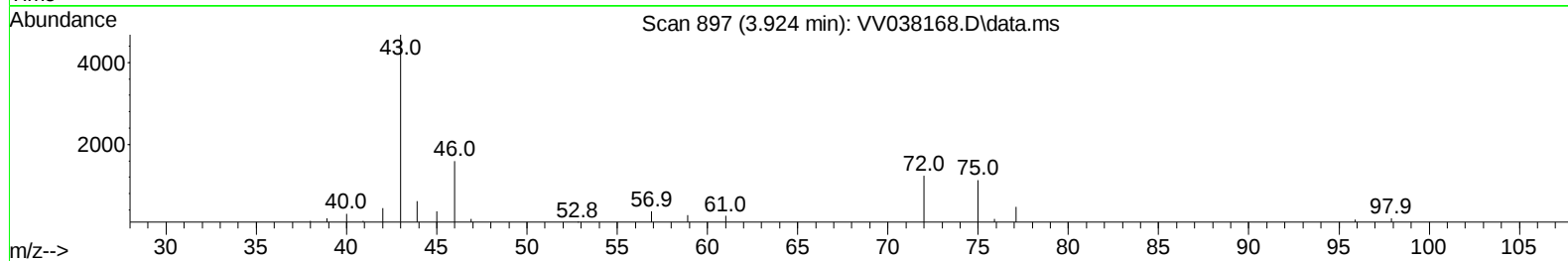
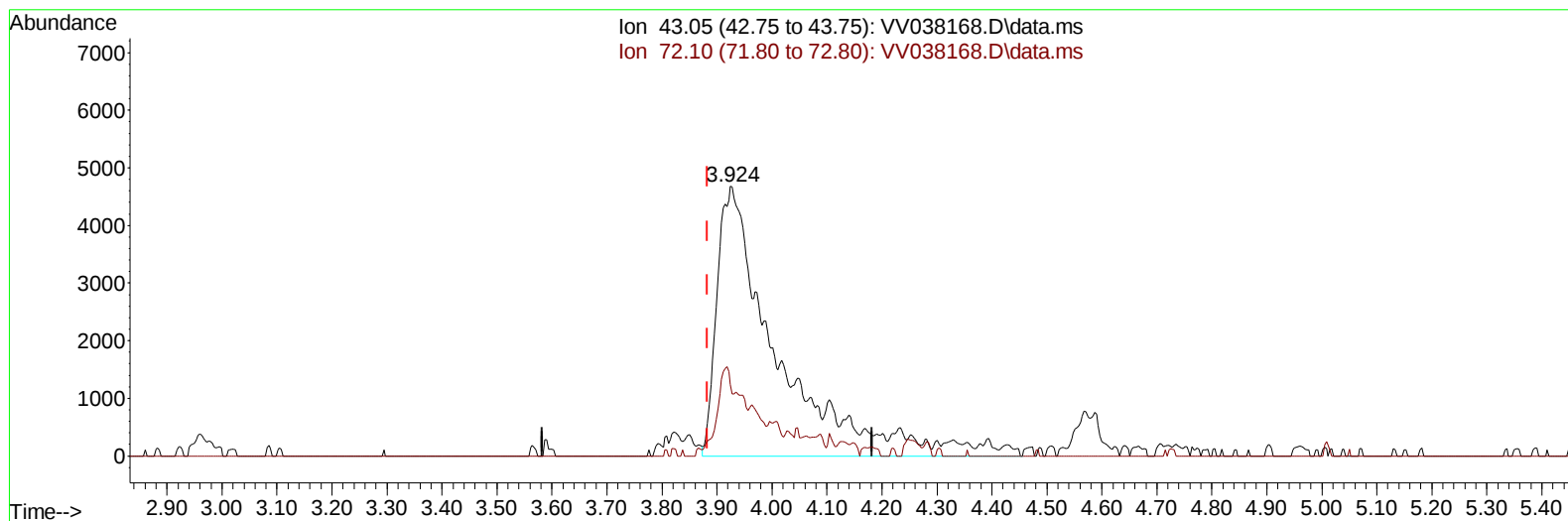
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Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(21) 2-Butanone (T)

3.924min (+ 0.042) 9.88 ug/L m

response 35999

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	26.00	7.13#
0.00	0.00	0.00
0.00	0.00	0.00

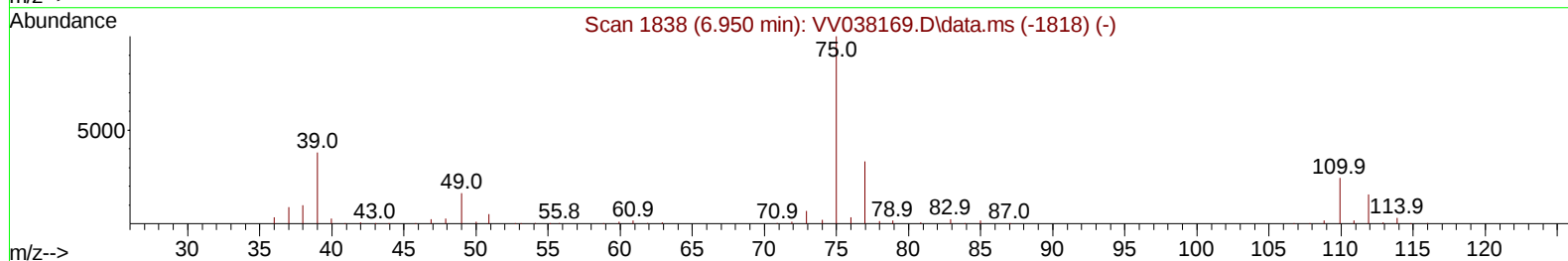
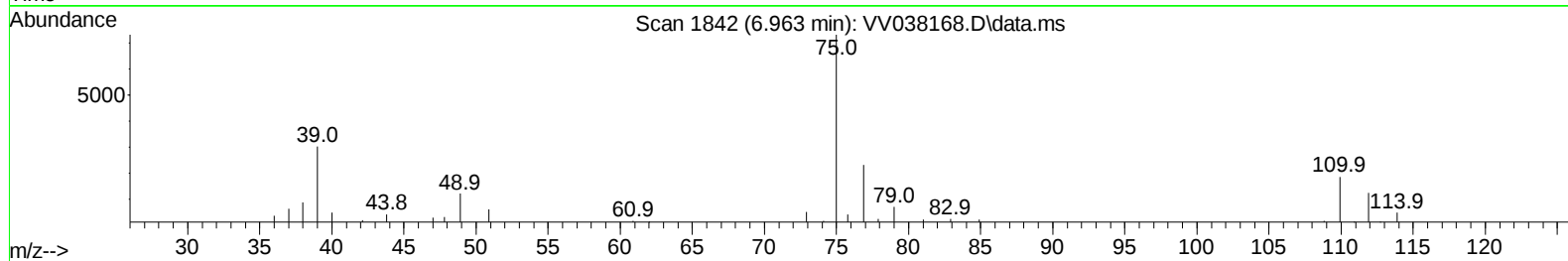
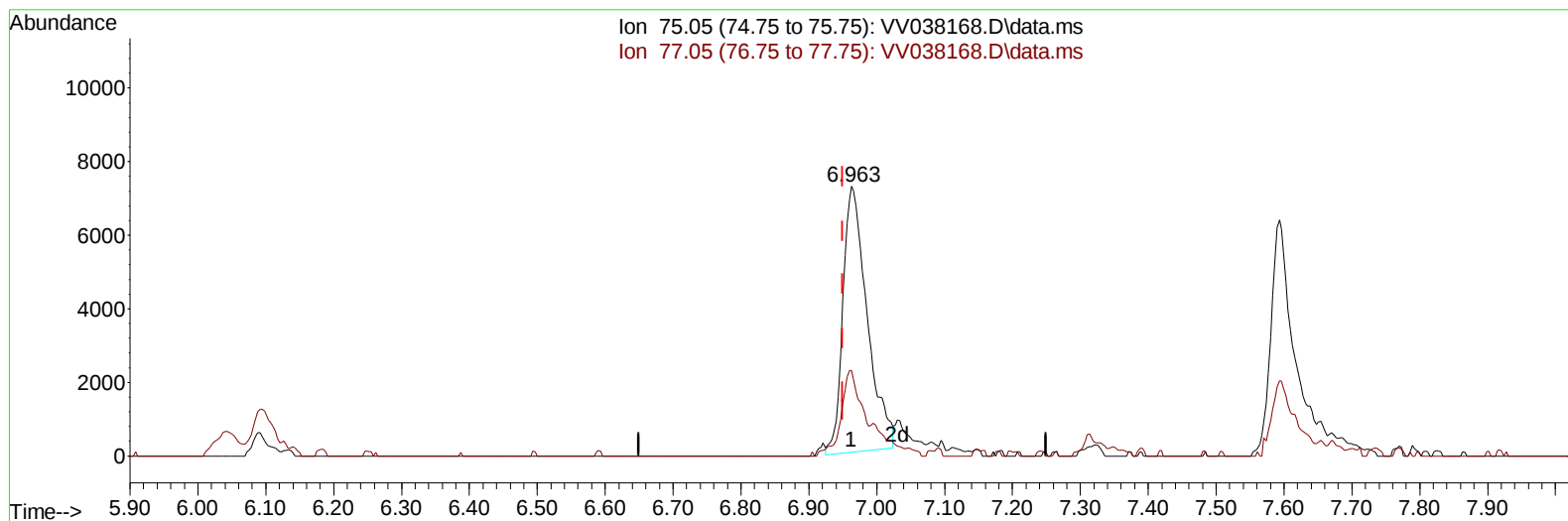
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Manual IntegrationsAPPROVED

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Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

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

6.963min (+ 0.013) 0.72 ug/L

response 17987

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	33.50	31.68
0.00	0.00	0.00
0.00	0.00	0.00

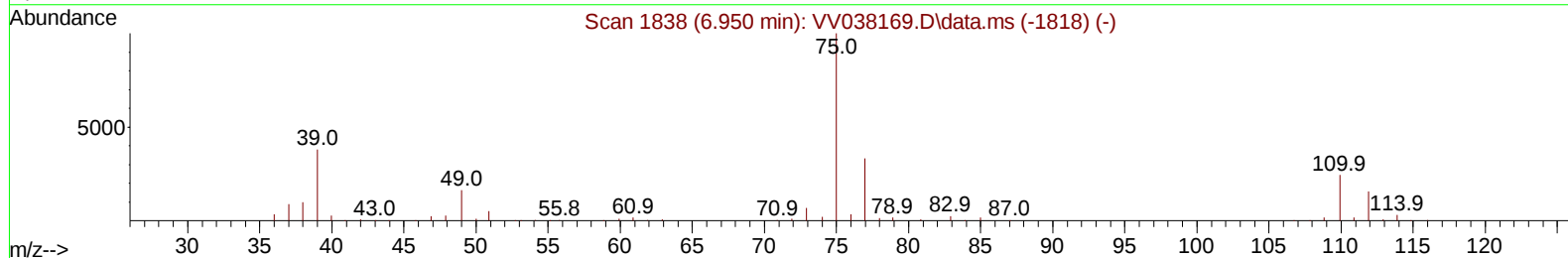
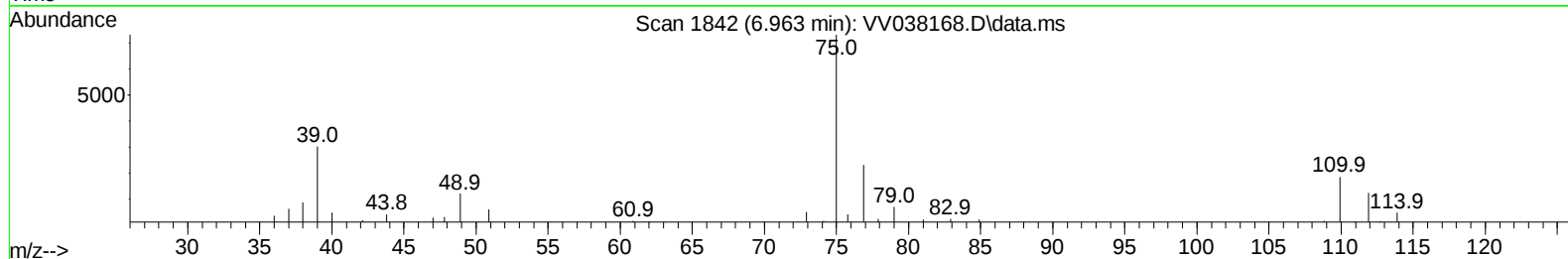
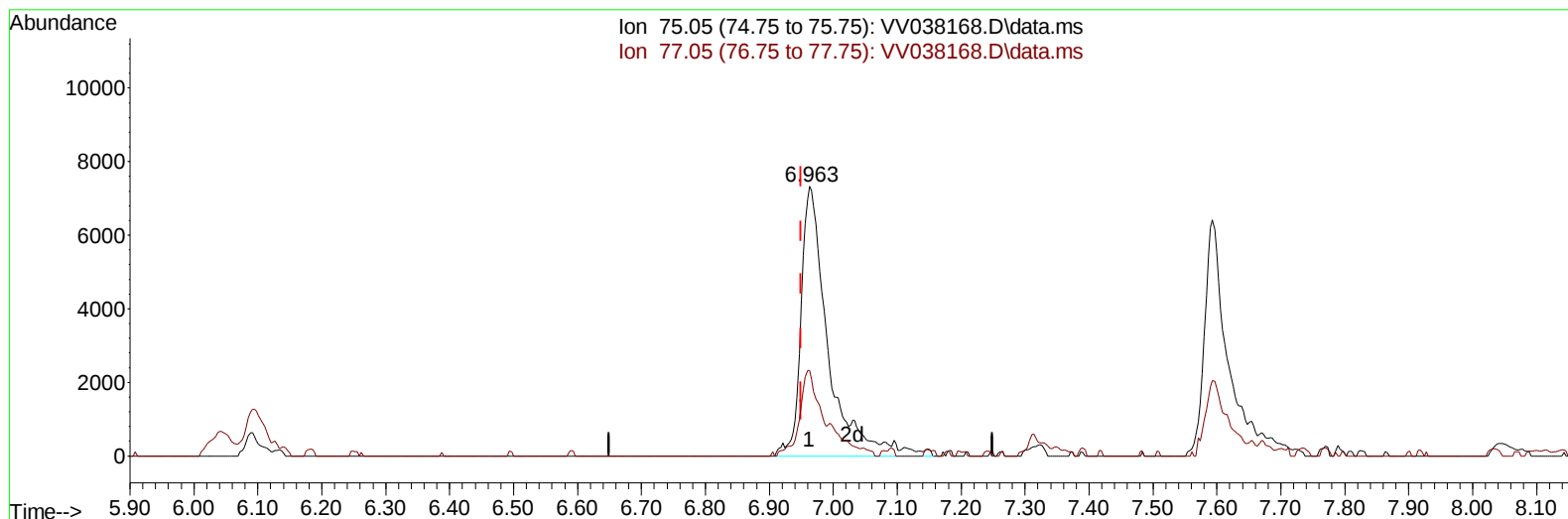
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Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

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

6.963min (+ 0.013) 0.87 ug/L m

response 21624

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	33.50	31.68
0.00	0.00	0.00
0.00	0.00	0.00

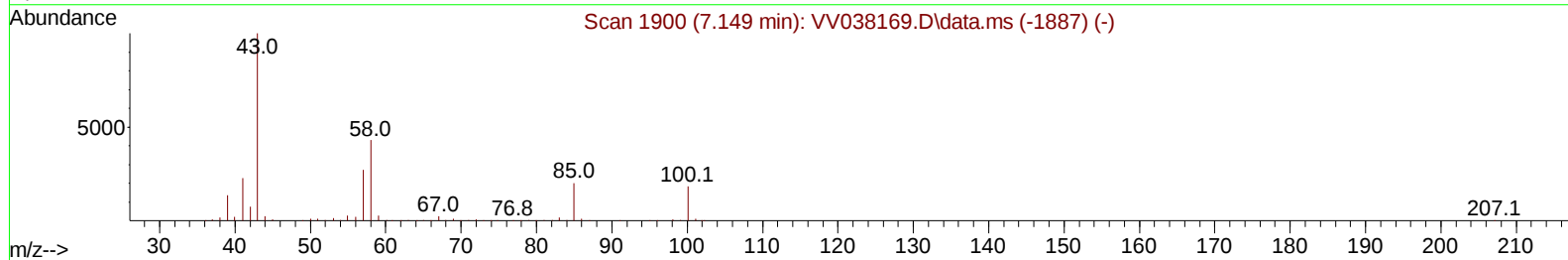
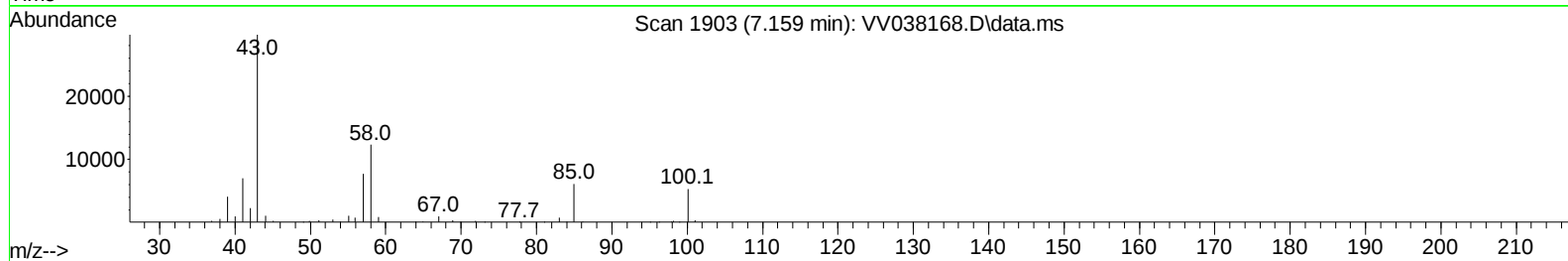
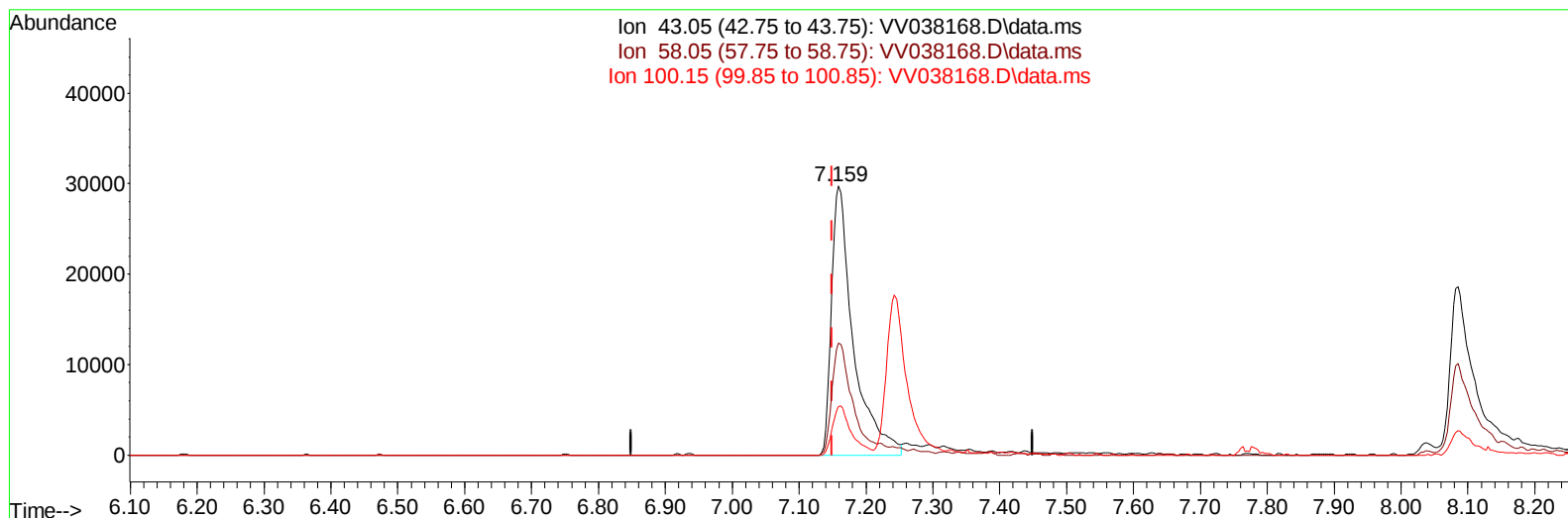
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Data File : VV038168.D
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Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

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

7.159min (+ 0.010) 7.12 ug/L

response 67416

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	41.80	40.90
100.15	17.90	16.07
0.00	0.00	0.00

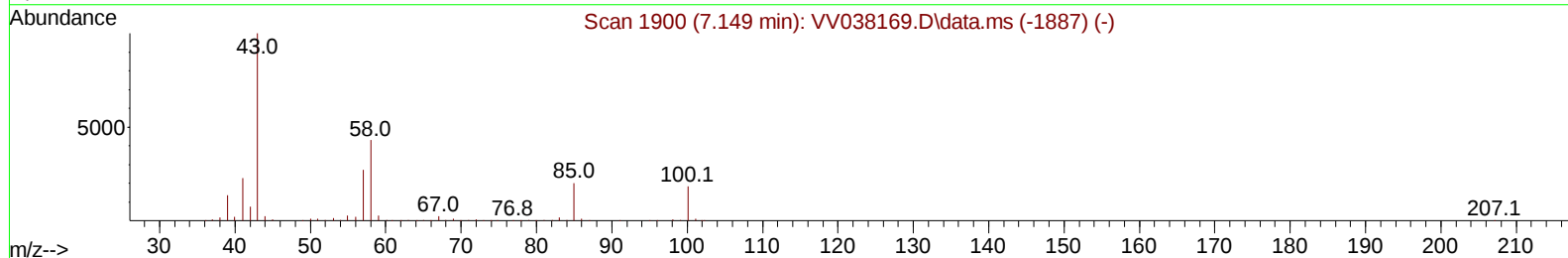
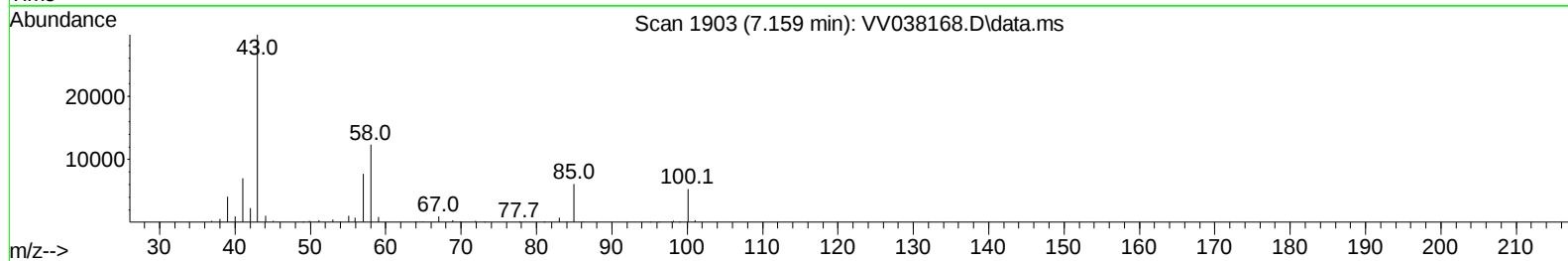
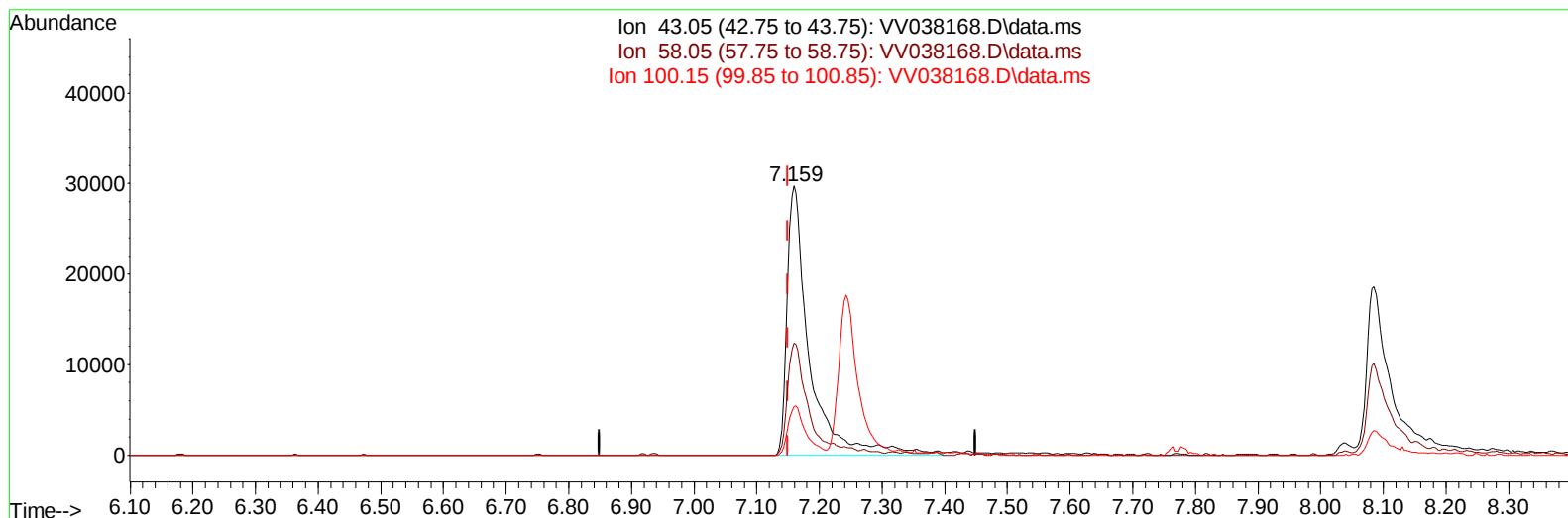
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Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
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Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

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Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

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

7.159min (+ 0.010) 7.81 ug/L m

response 73937

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	41.80	37.29
100.15	17.90	14.66
0.00	0.00	0.00

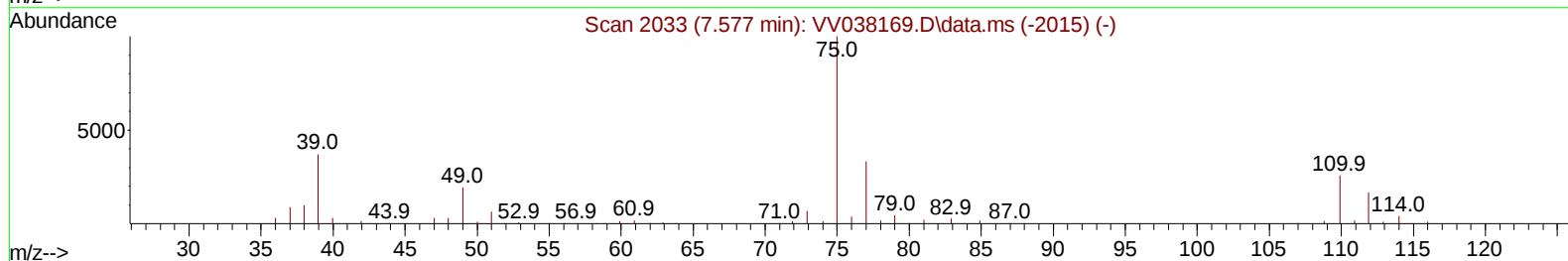
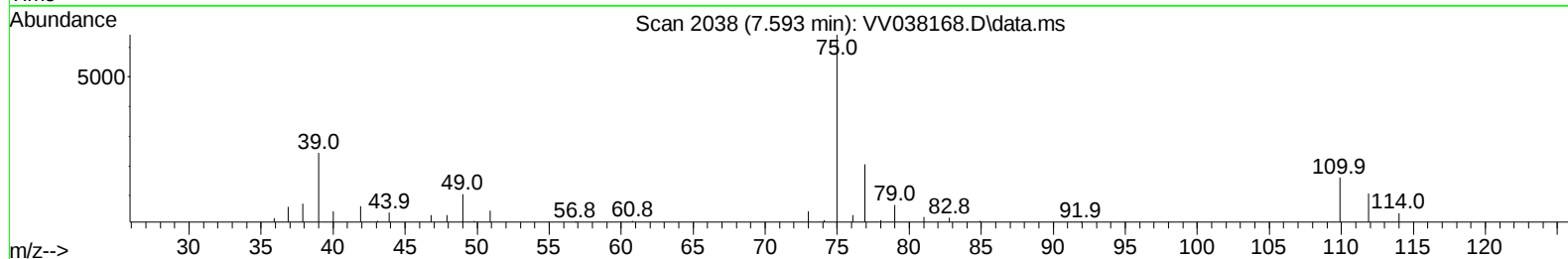
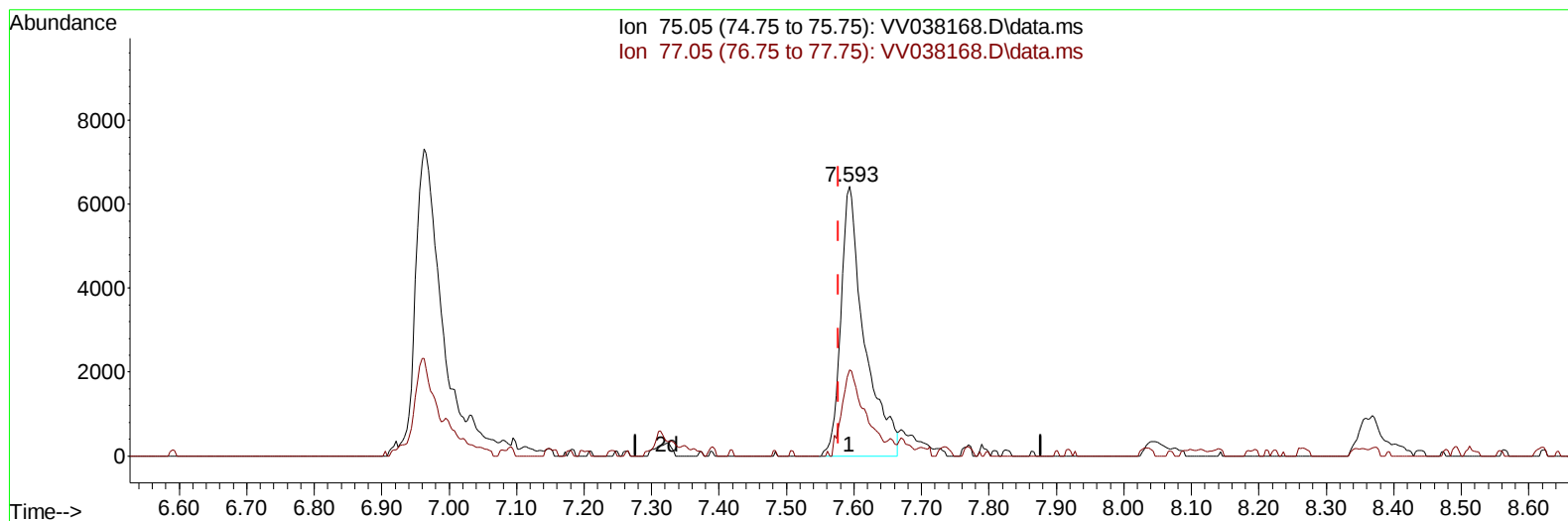
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VV038168.D\data.ms

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

7.593min (+ 0.016) 0.73 ug/L

response 15498

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	33.40	31.86
0.00	0.00	0.00
0.00	0.00	0.00

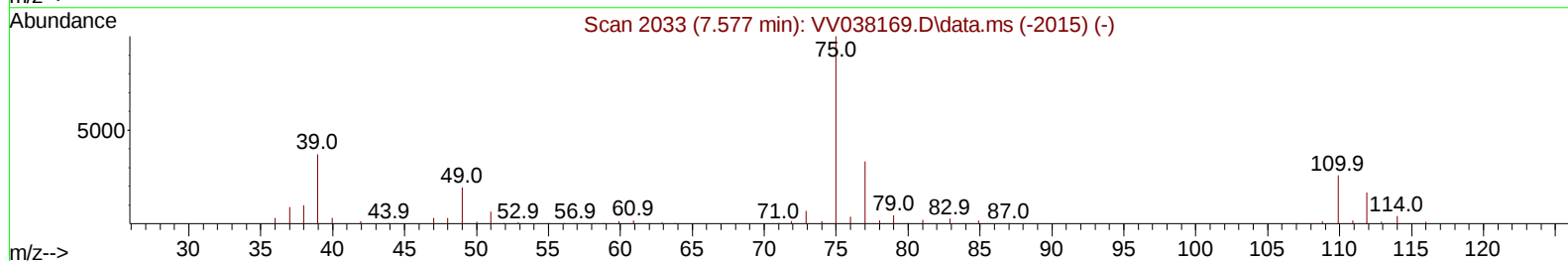
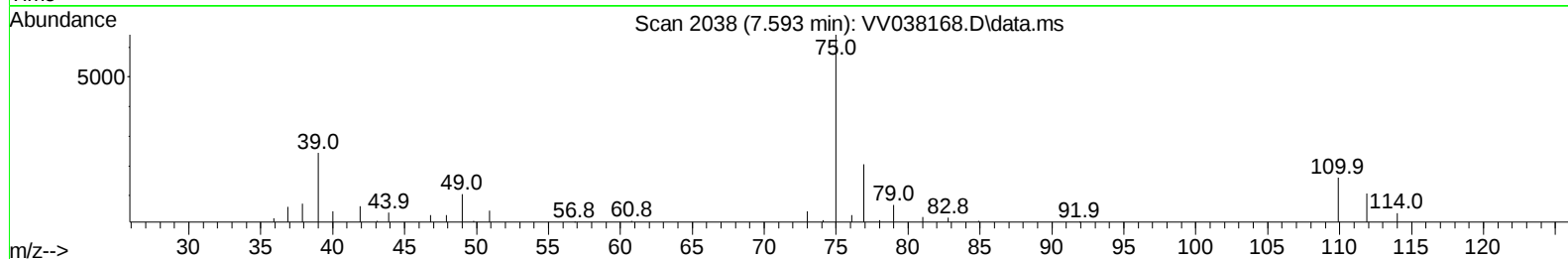
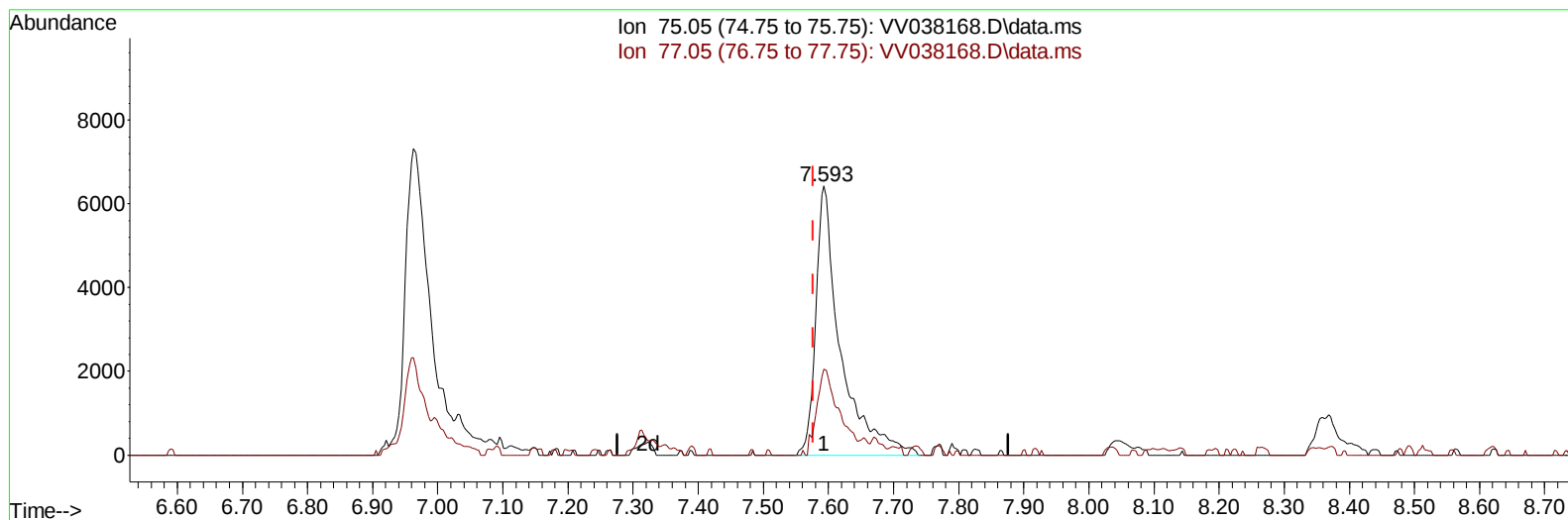
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
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Manual IntegrationsAPPROVED

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Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



TIC: VV038168.D\data.ms

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

7.593min (+ 0.016) 0.79 ug/L m

response 16937

Ion	Exp%	Act%
75.05	100.00	100.00
77.05	33.40	31.86
0.00	0.00	0.00
0.00	0.00	0.00

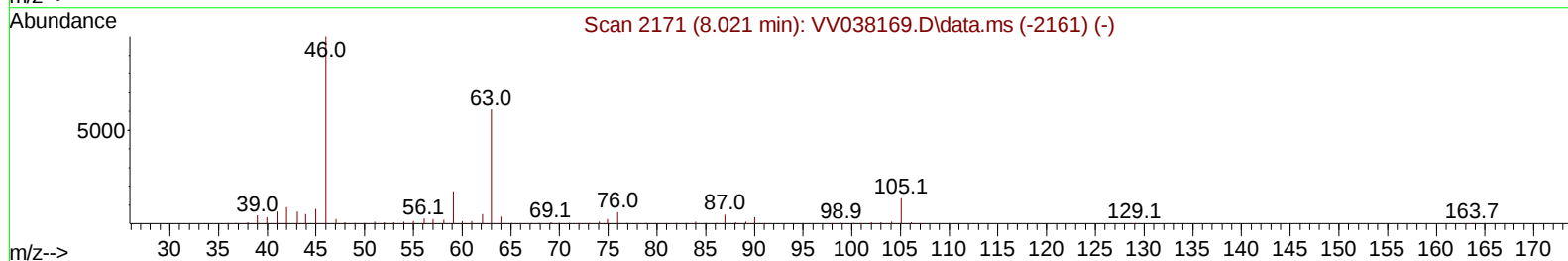
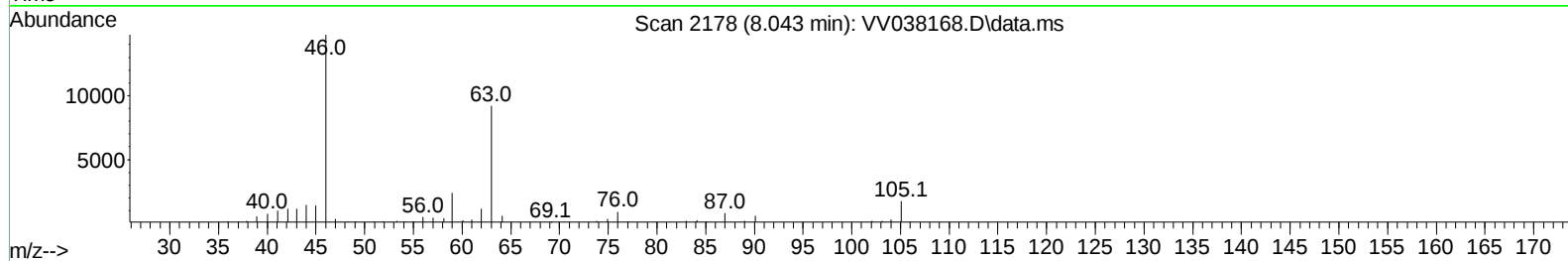
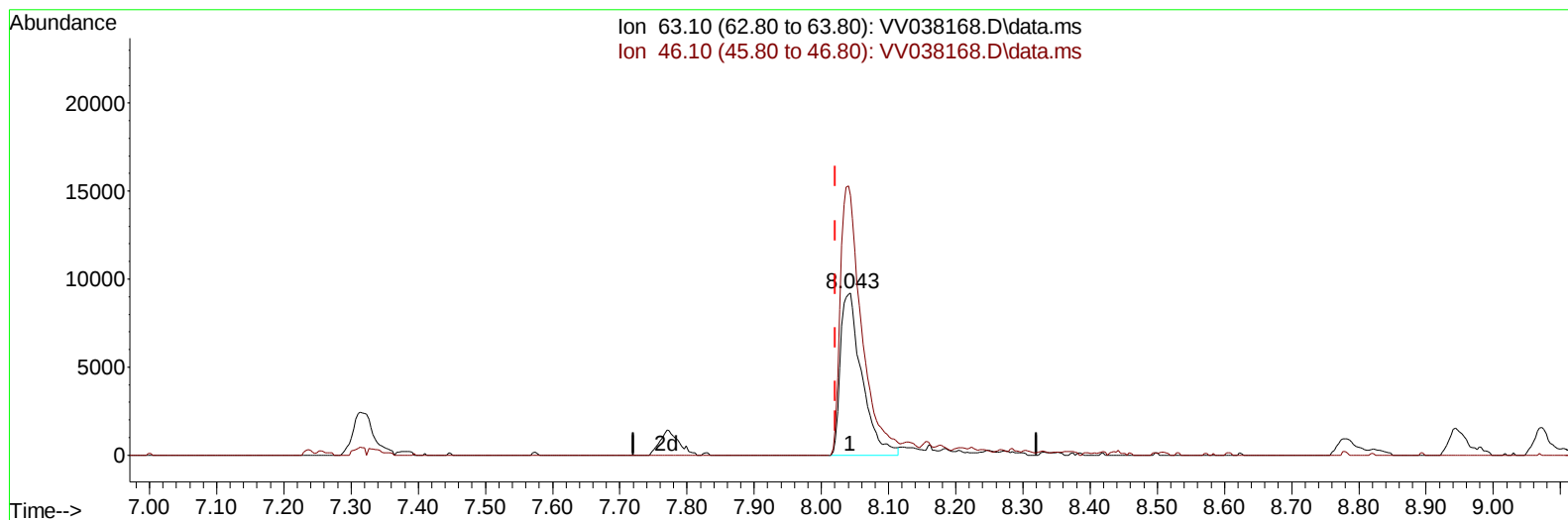
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
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Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(46) 2-Hexanone-d5 (S)

8.043min (+ 0.023) 7.11 ug/L

response 20413

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	168.20	166.36
0.00	0.00	0.00
0.00	0.00	0.00

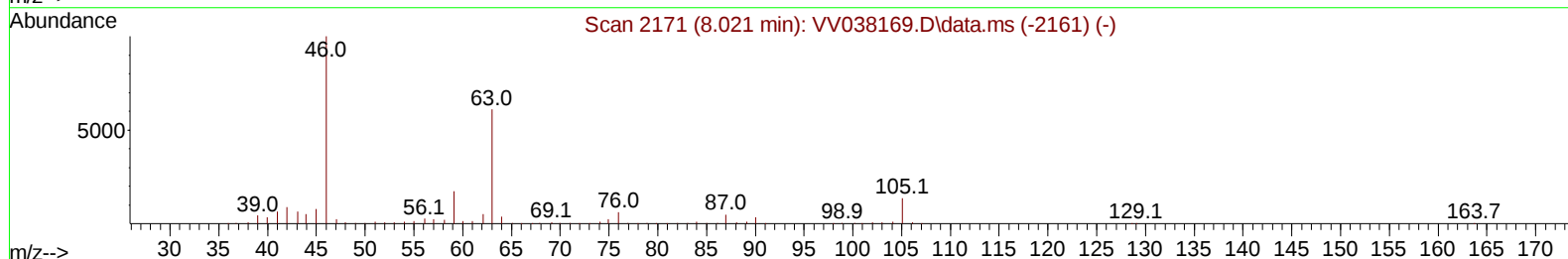
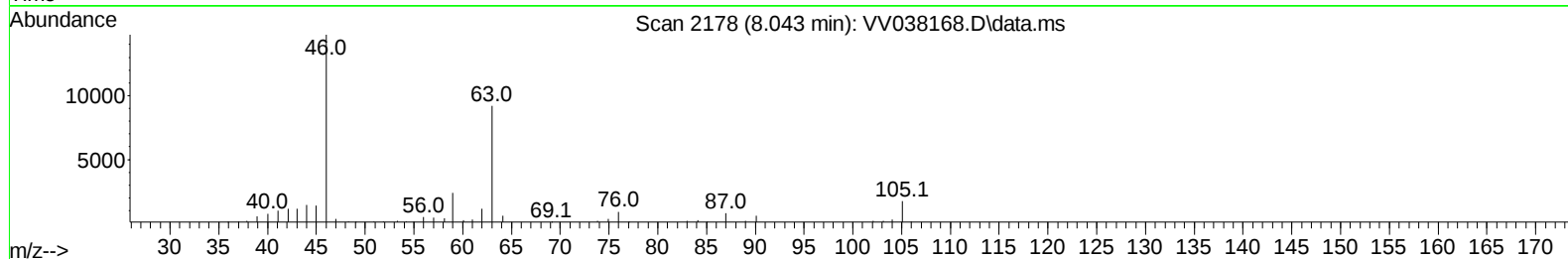
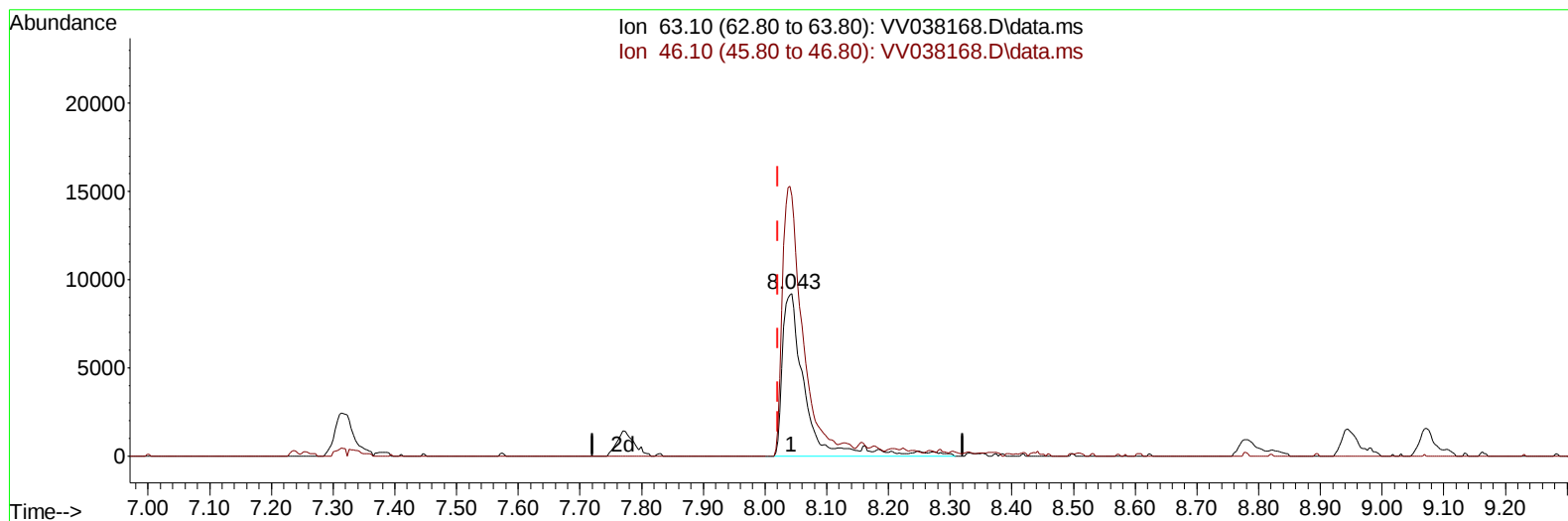
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(46) 2-Hexanone-d5 (S)

8.043min (+ 0.023) 8.12 ug/L m

response 23296

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	168.20	145.78
0.00	0.00	0.00
0.00	0.00	0.00

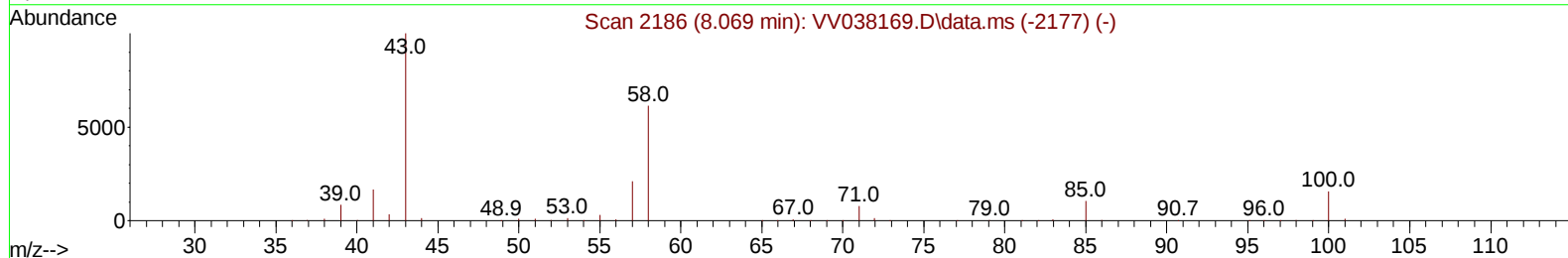
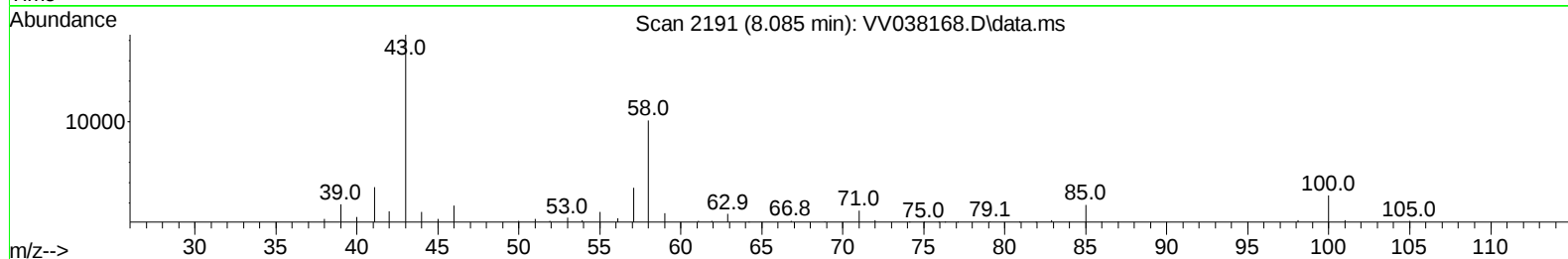
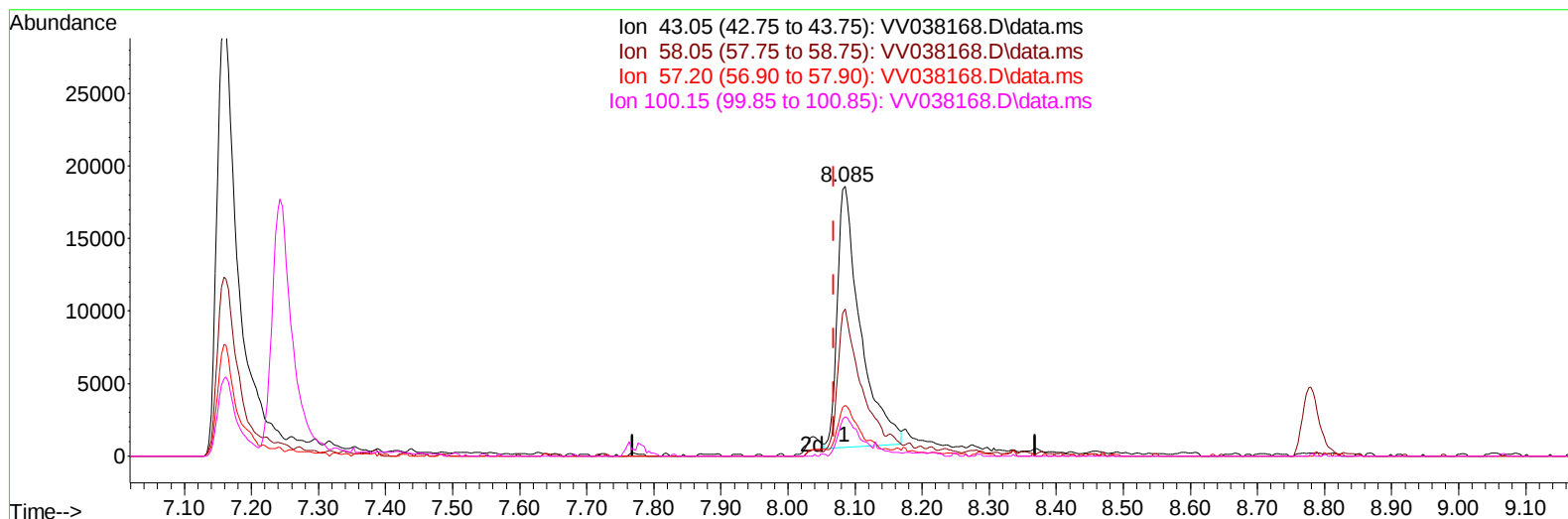
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(48) 2-Hexanone (T)

8.085min (+ 0.016) 6.58 ug/L

response 42988

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	61.50	54.17
57.20	21.10	16.97
100.15	14.80	13.40

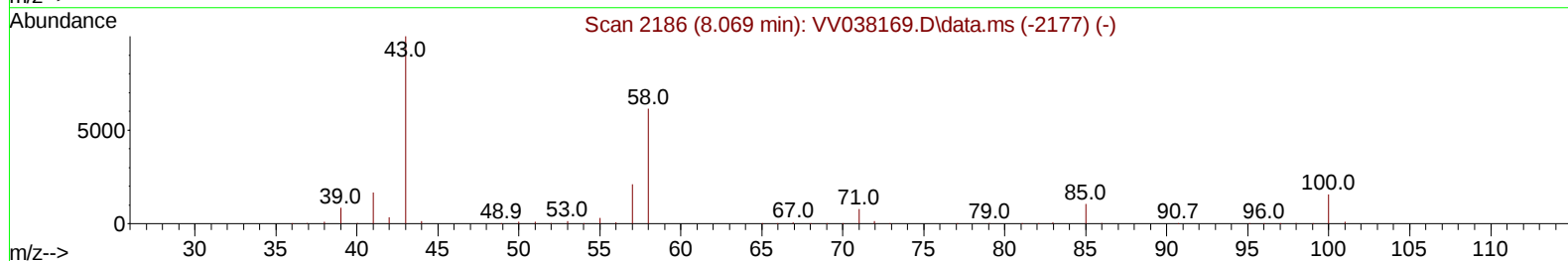
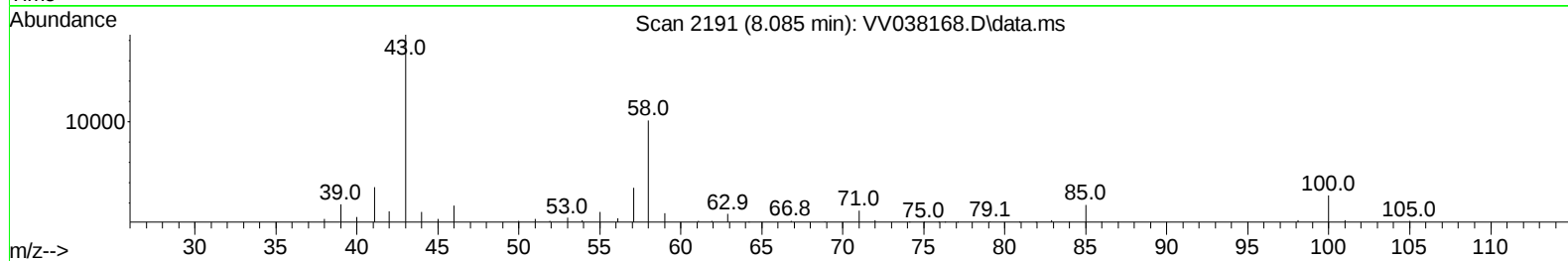
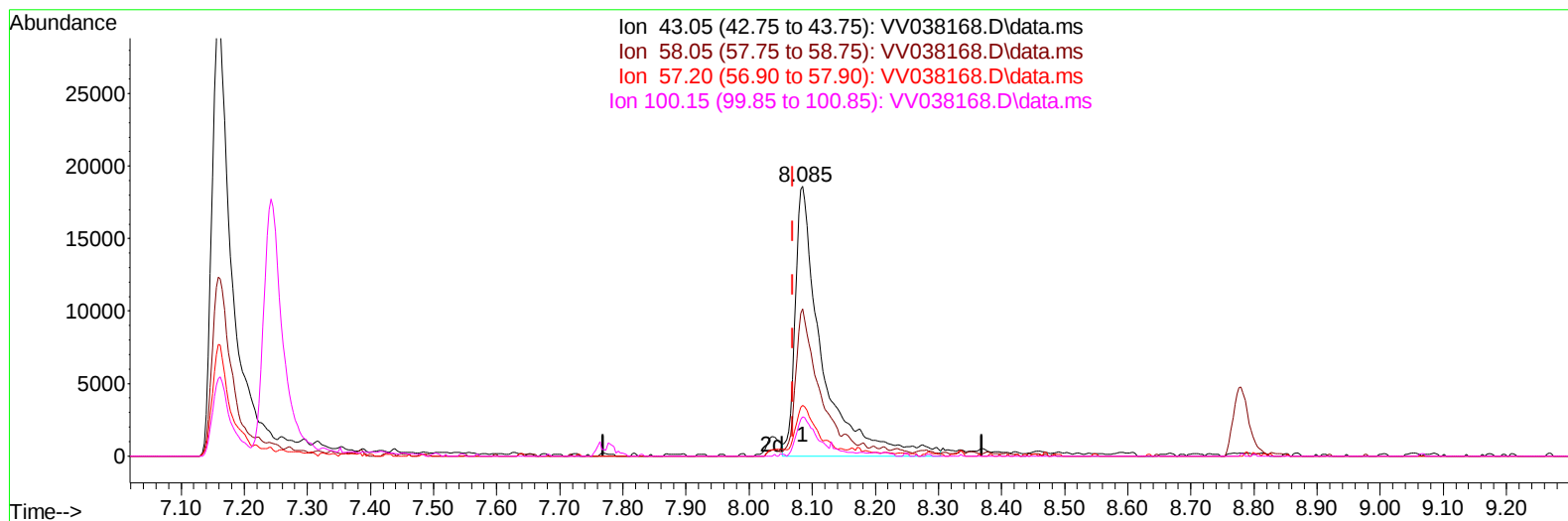
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038168.D
 Acq On : 19 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTD00116
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 21:34:01 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(48) 2-Hexanone (T)

8.085min (+ 0.016) 8.34 ug/L m

response 54531

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	61.50	42.70#
57.20	21.10	13.38#
100.15	14.80	10.56#

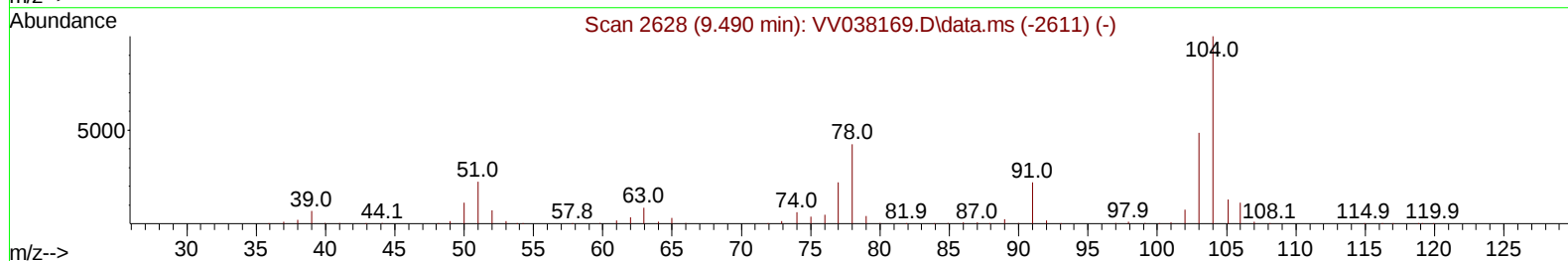
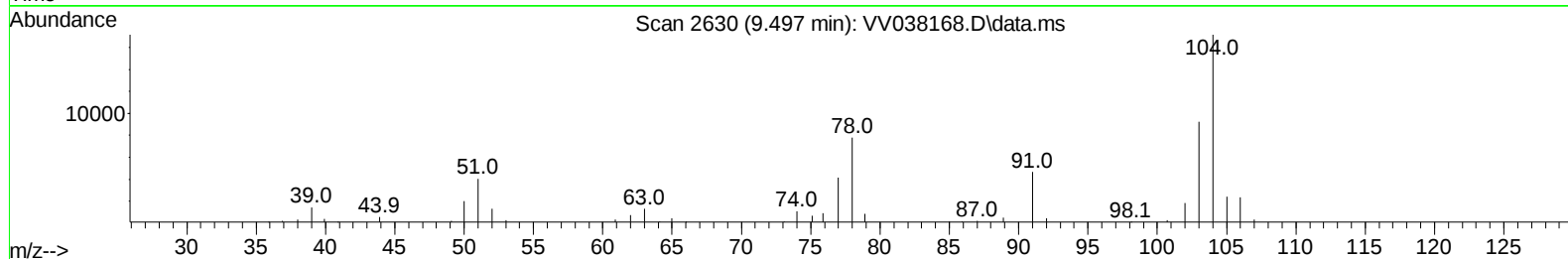
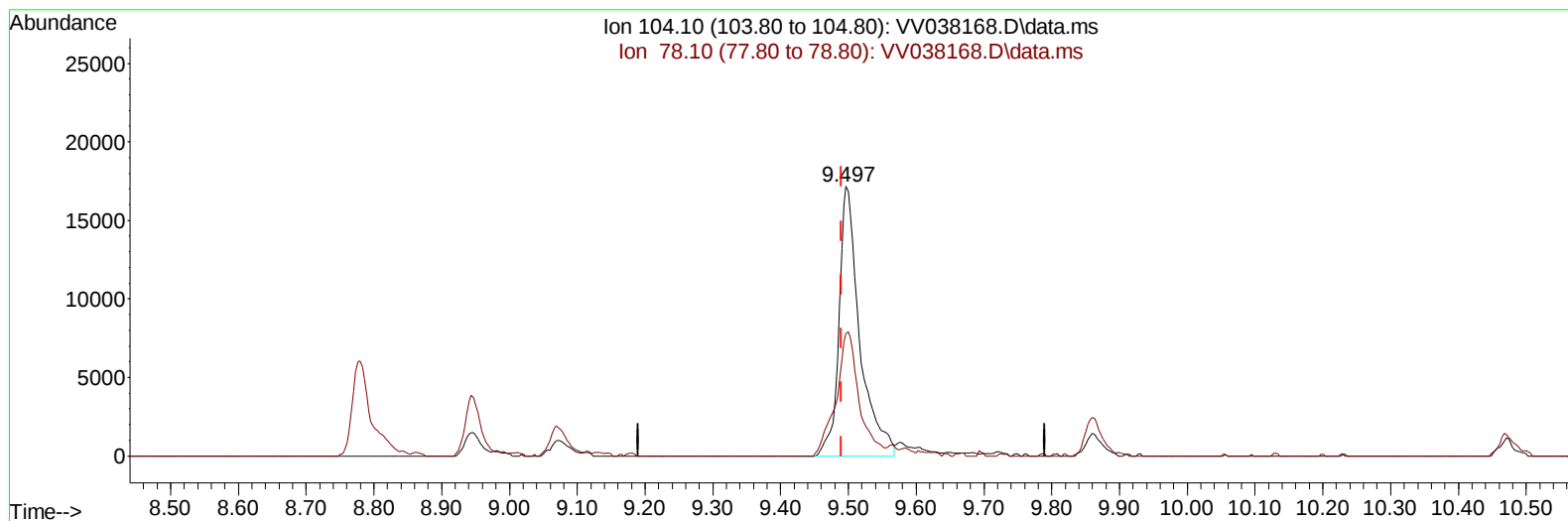
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(55) Styrene (T)

9.497min (+ 0.006) 0.69 ug/L

response 36534

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	42.40	45.37
0.00	0.00	0.00
0.00	0.00	0.00

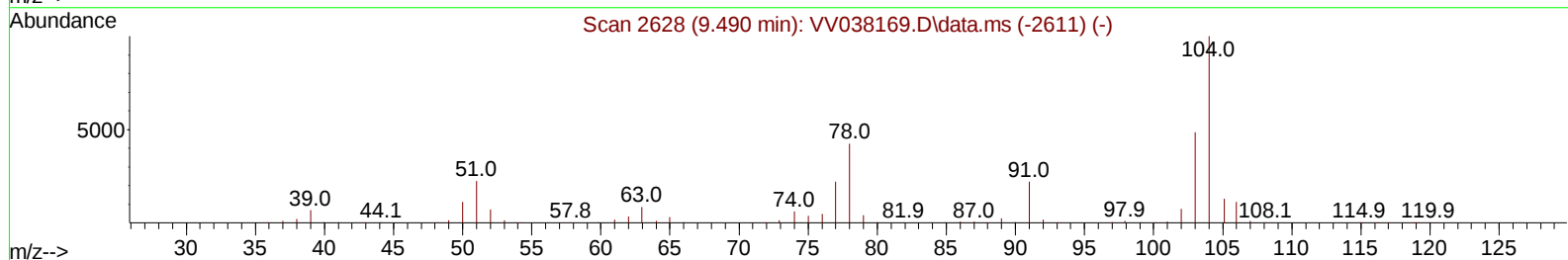
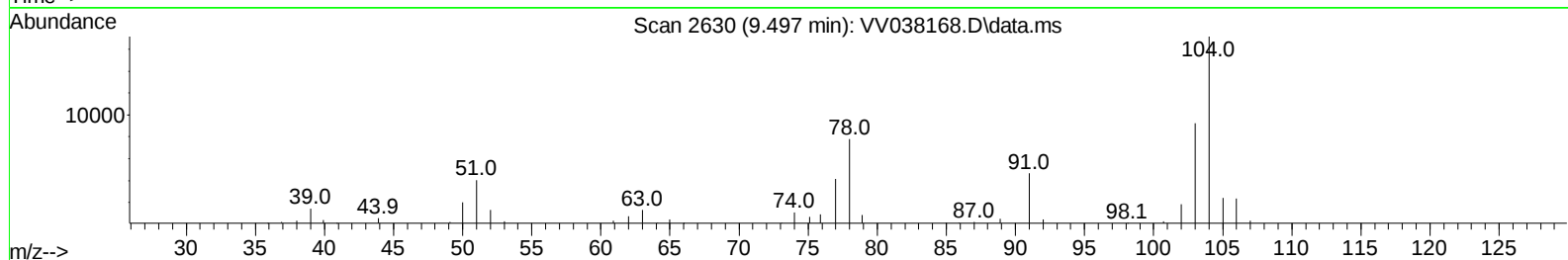
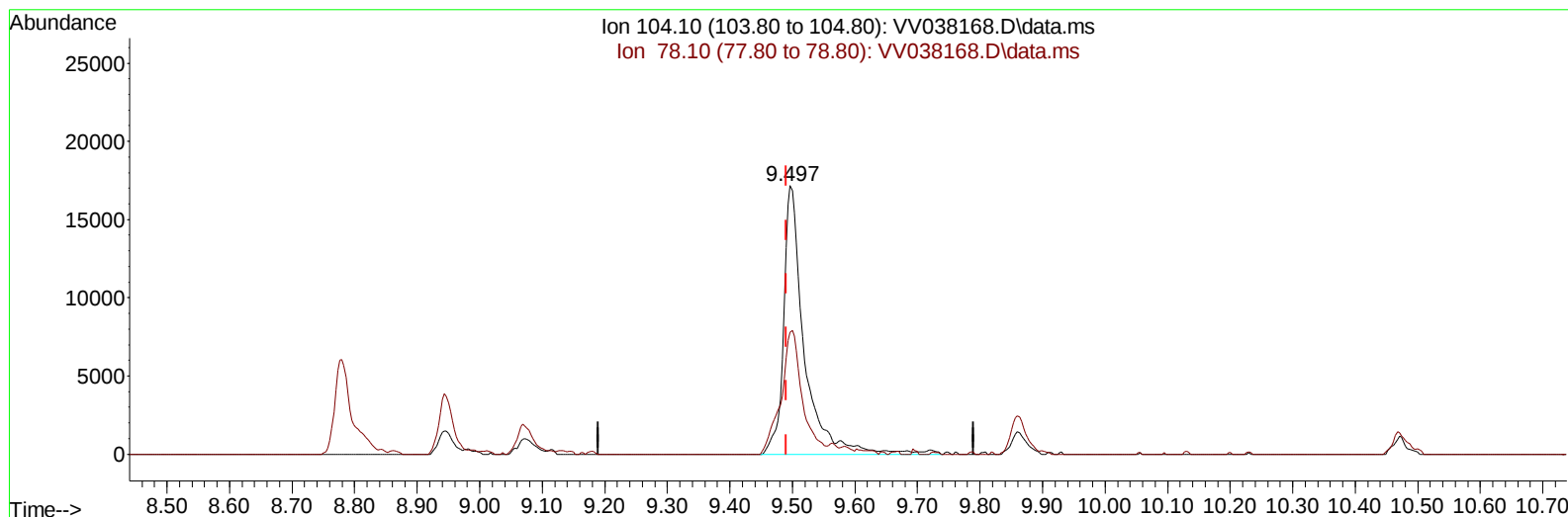
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(55) Styrene (T)

9.497min (+ 0.006) 0.75 ug/L m

response 39614

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	42.40	45.37
0.00	0.00	0.00
0.00	0.00	0.00

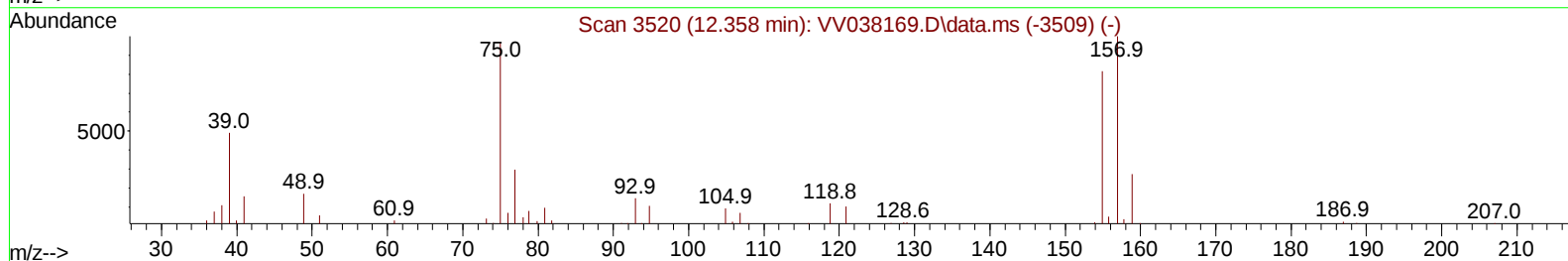
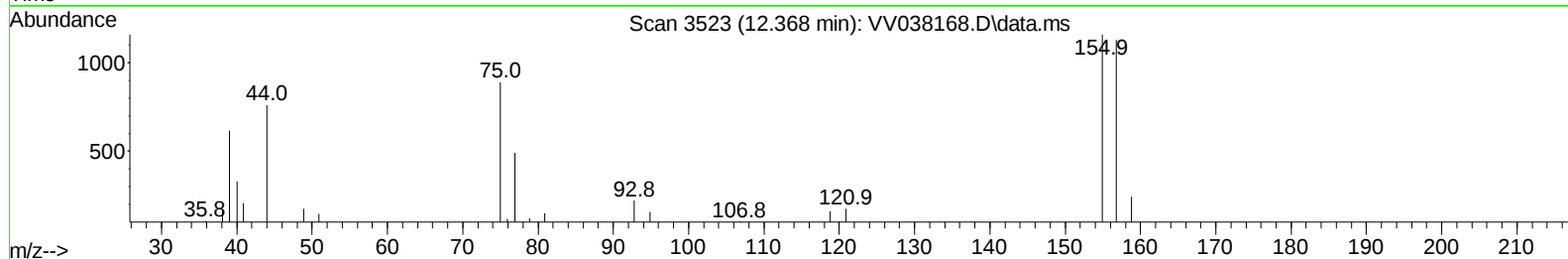
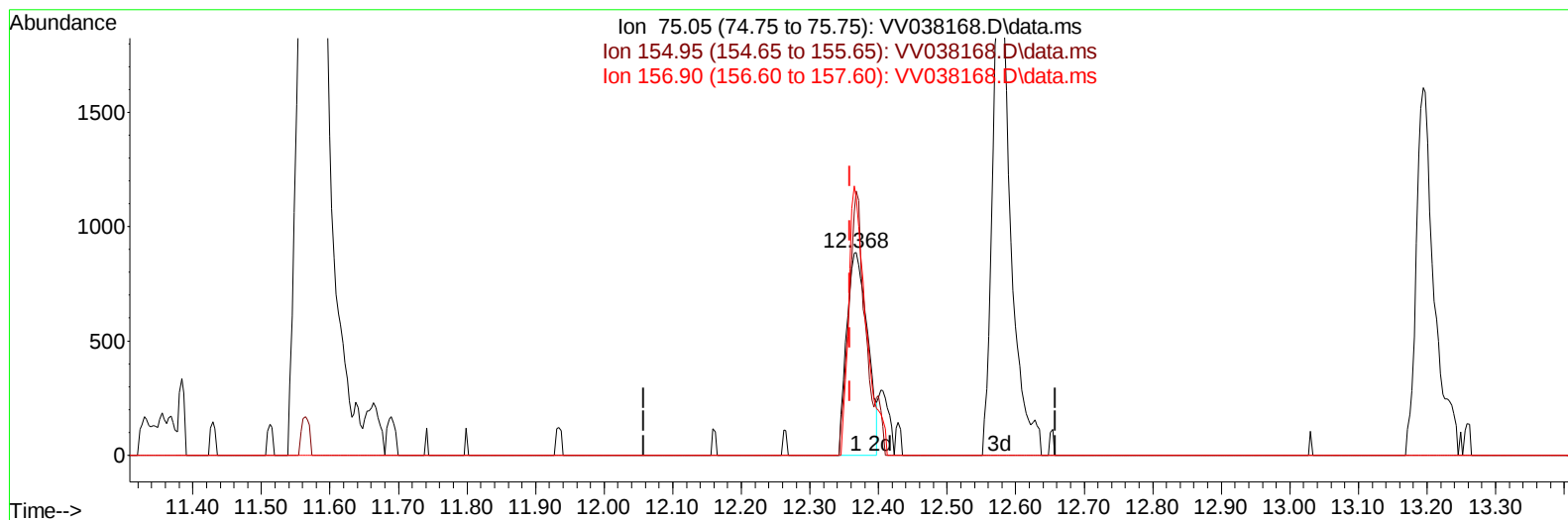
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 Data File : VV038168.D
 Acq On : 19 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTD00116
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 21:34:01 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

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

12.368min (+ 0.010) 0.78 ug/L

response 1868

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	84.40	130.18#
156.90	103.40	127.03#
0.00	0.00	0.00

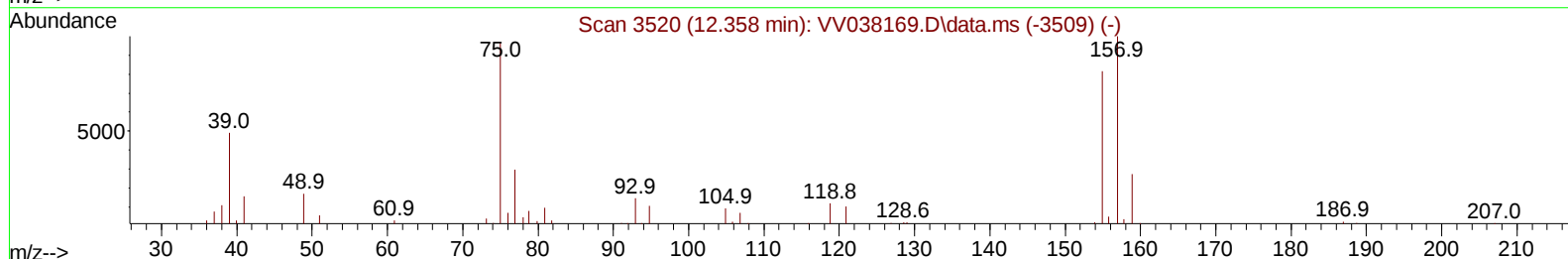
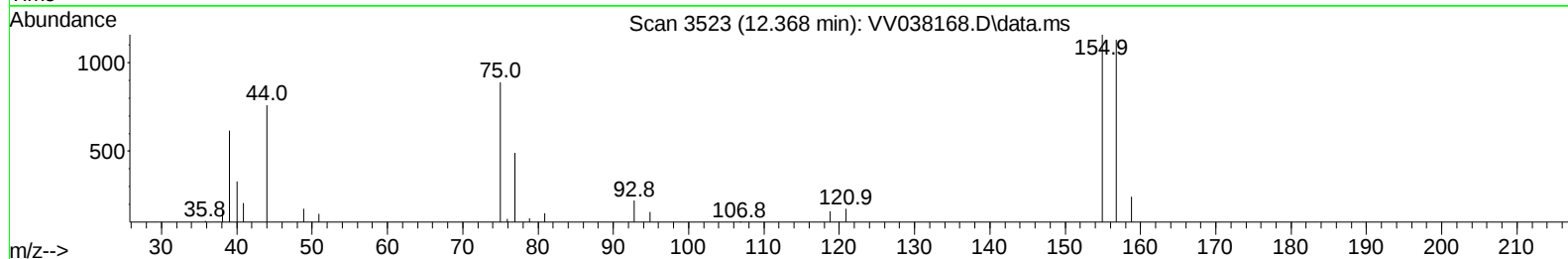
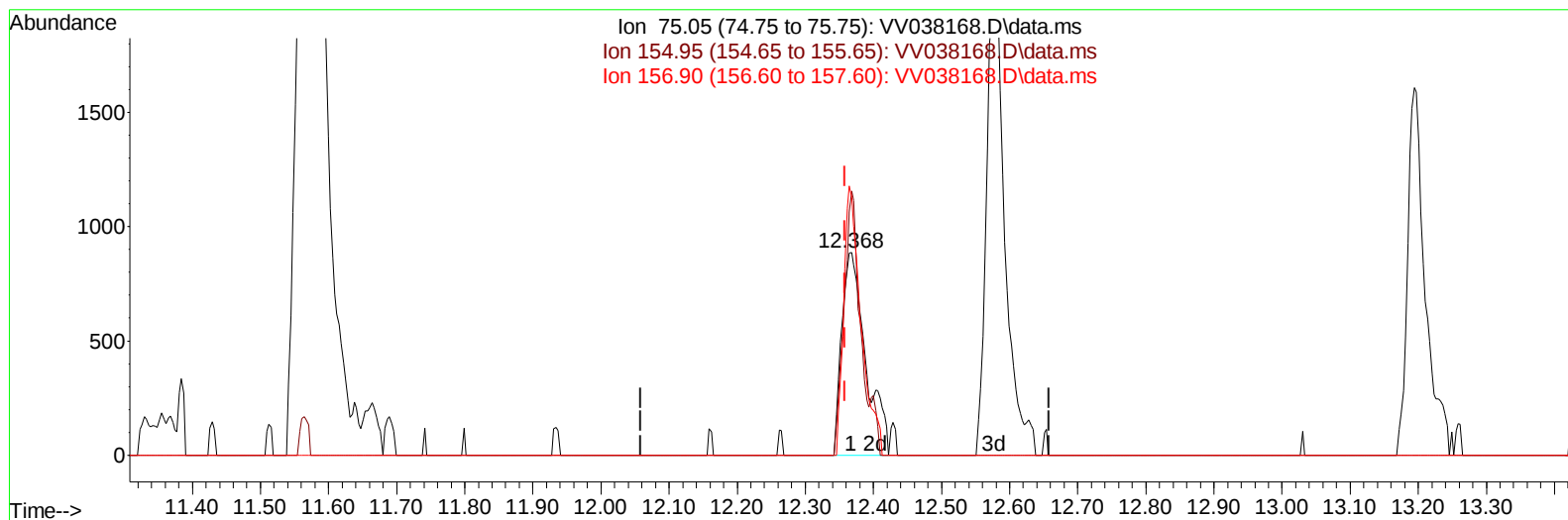
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

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

12.368min (+ 0.010) 0.90 ug/L m

response 2172

Ion	Exp%	Act%
75.05	100.00	100.00
154.95	84.40	130.18#
156.90	103.40	127.03#
0.00	0.00	0.00

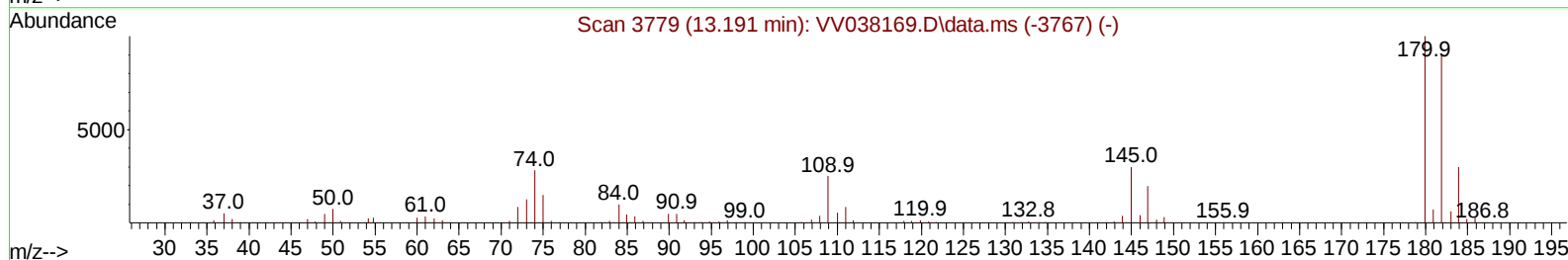
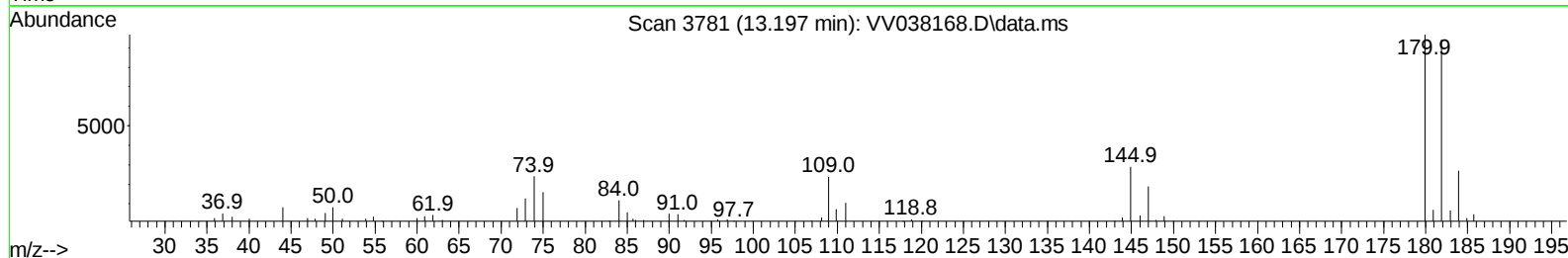
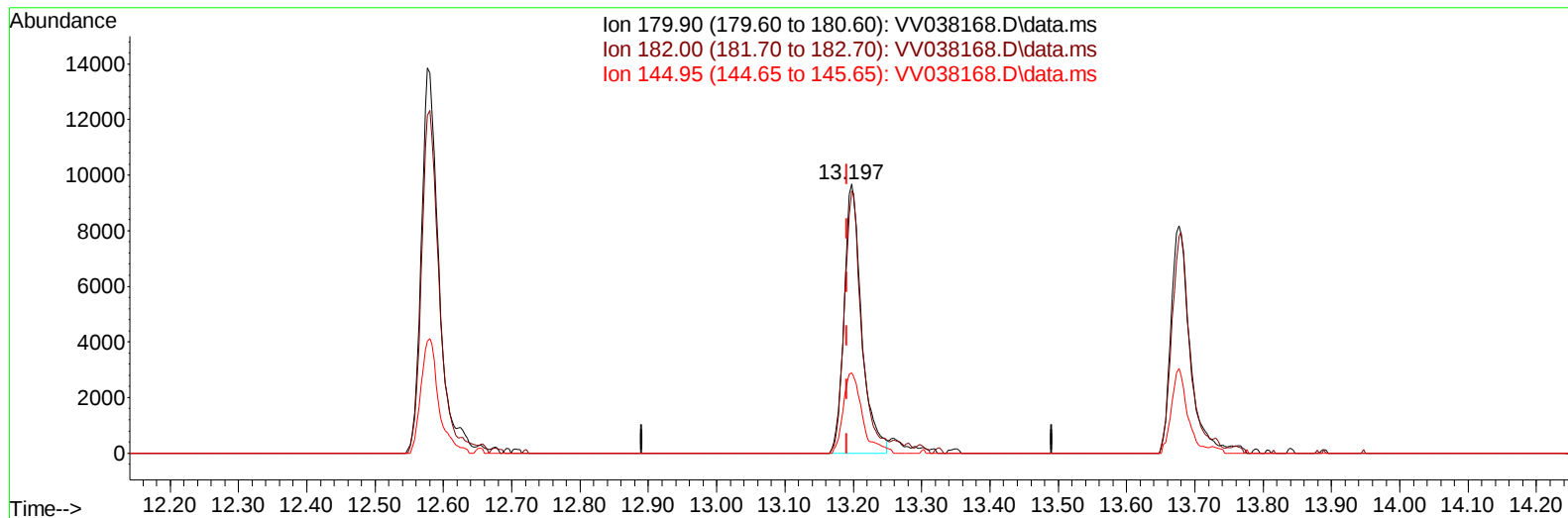
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration



TIC: VV038168.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.197min (+ 0.006) 0.75 ug/L

response 17096

Ion	Exp%	Act%
179.90	100.00	100.00
182.00	92.30	96.22
144.95	30.80	32.41
0.00	0.00	0.00

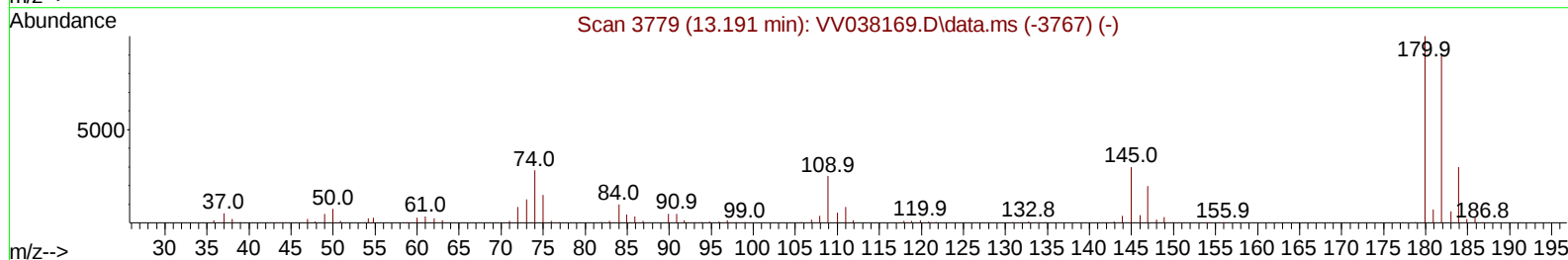
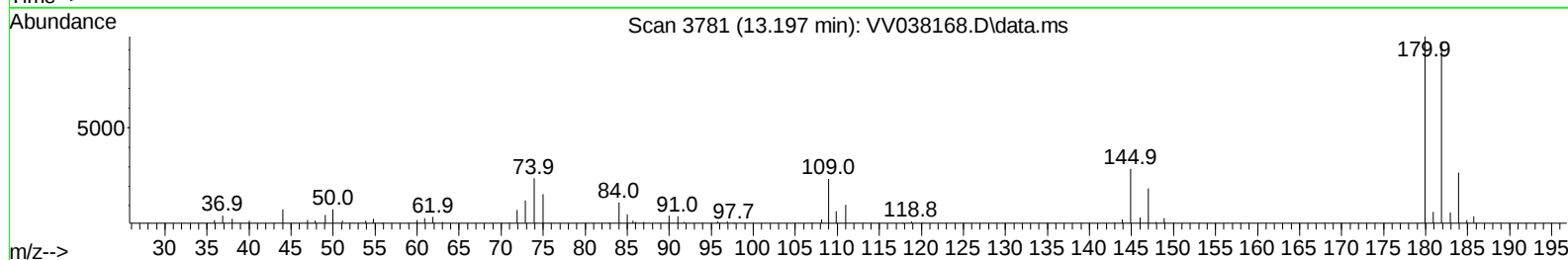
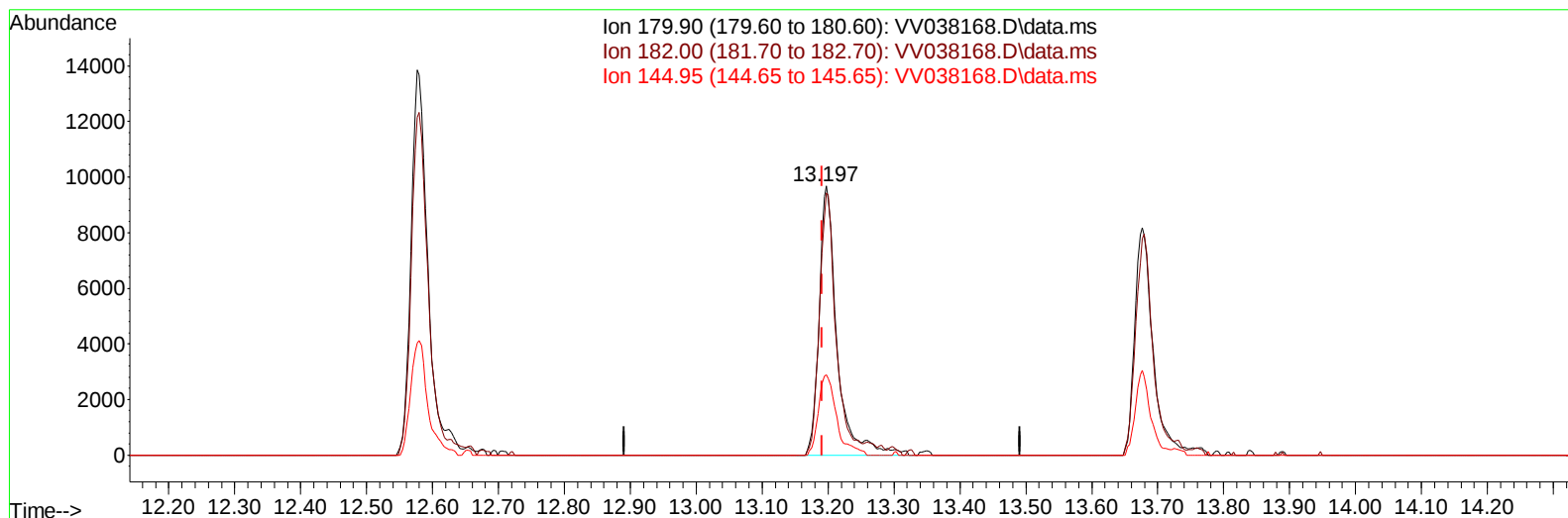
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
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Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration



TIC: VV038168.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.197min (+ 0.006) 0.80 ug/L m

response 18219

Ion	Exp%	Act%
179.90	100.00	100.00
182.00	92.30	90.28
144.95	30.80	30.41
0.00	0.00	0.00

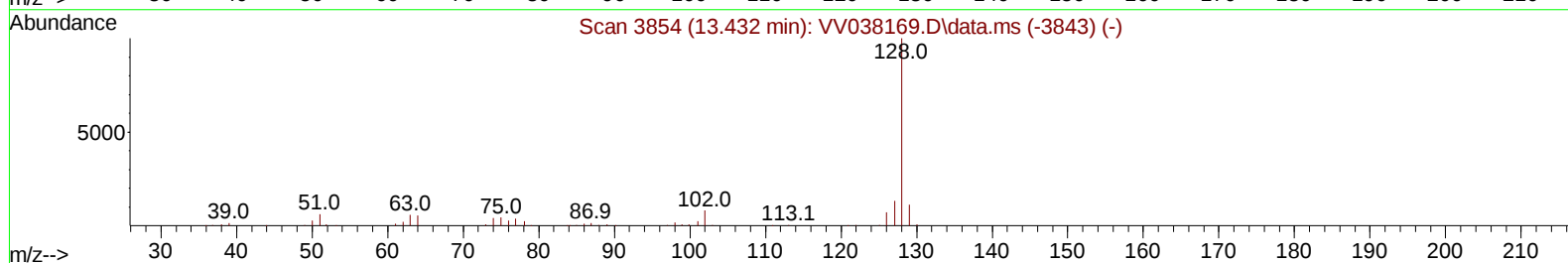
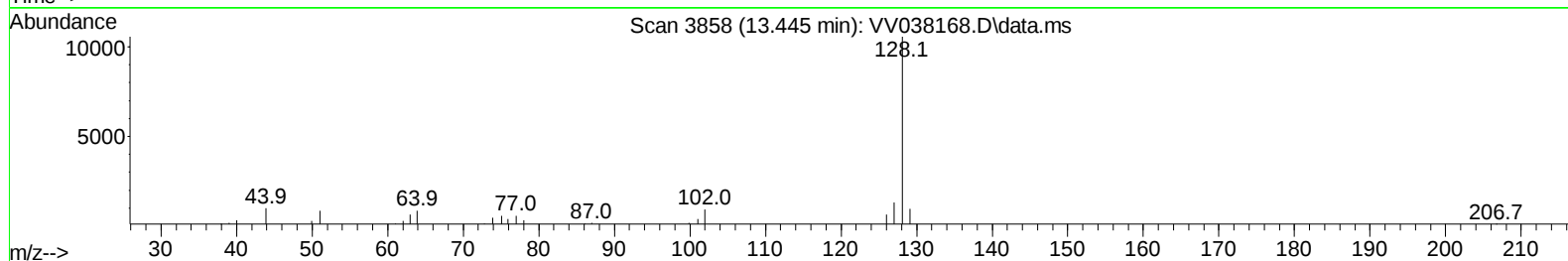
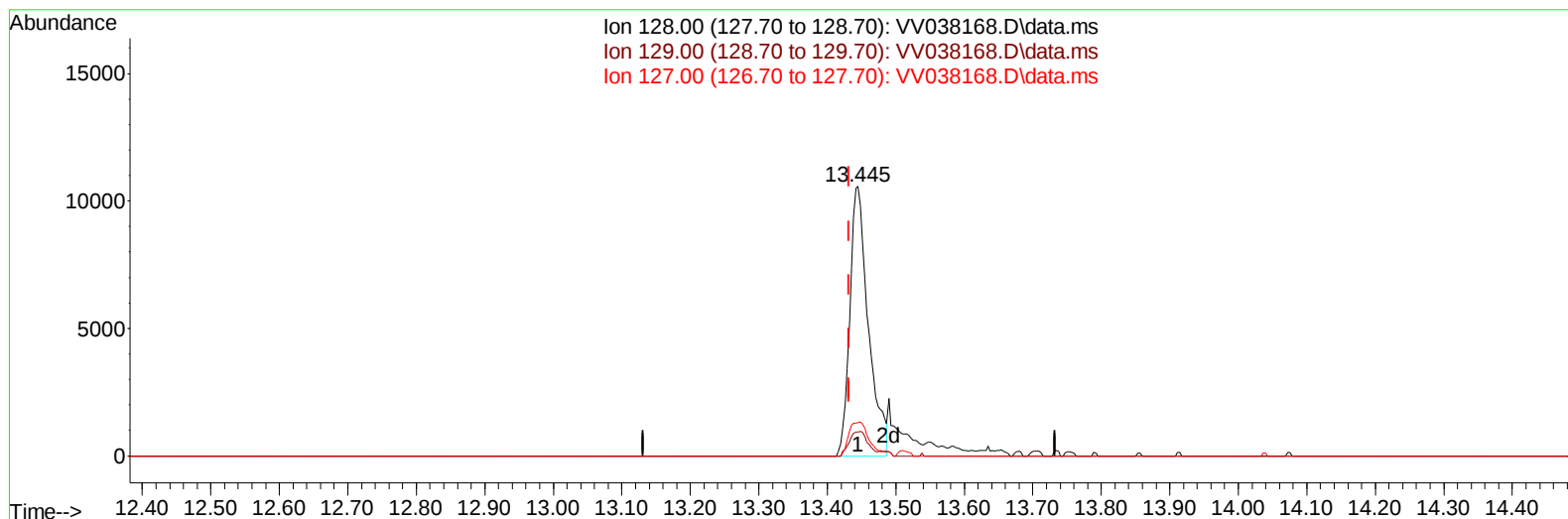
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
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Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(71) Naphthalene

13.445min (+ 0.013) 0.57 ug/L

response 19943

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	9.14
127.00	12.60	13.53
0.00	0.00	0.00

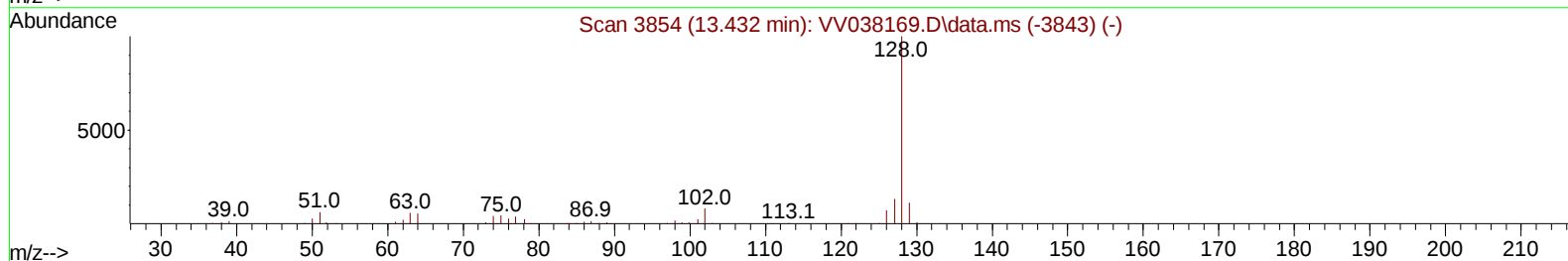
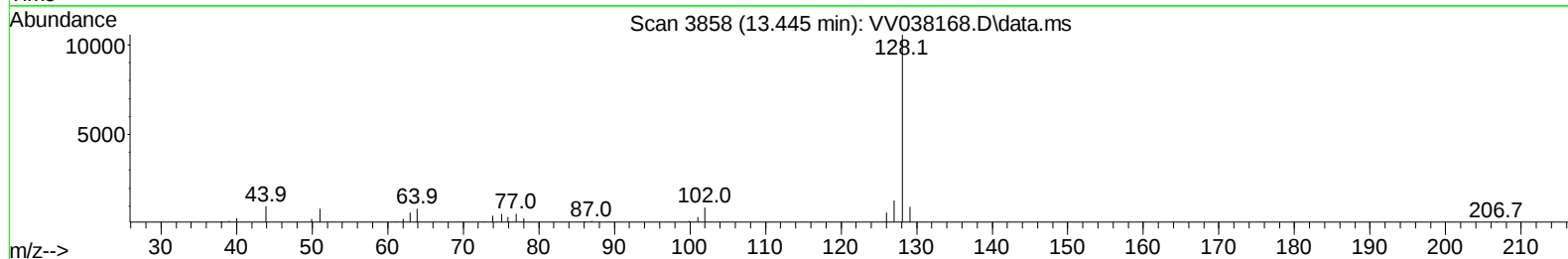
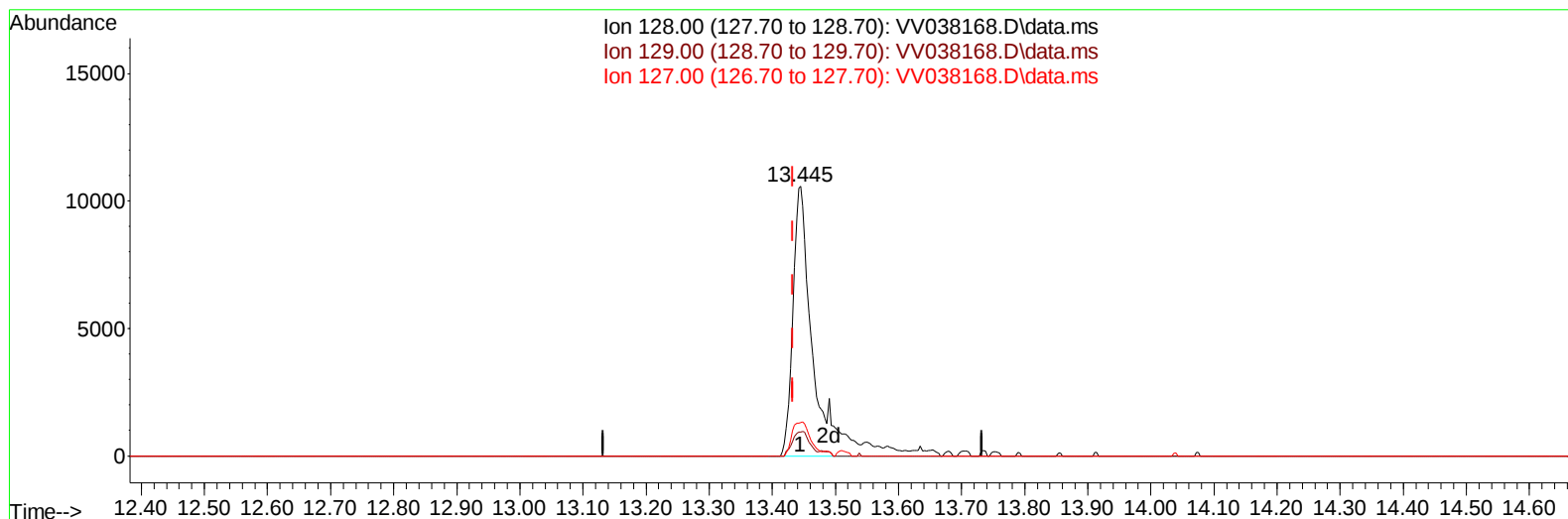
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038168.D
Acq On : 19 Nov 2024 09:40
Operator : SY/MD
Sample : VSTD00116
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD001216

Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 21:34:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024



TIC: VV038168.D\data.ms

(71) Naphthalene

13.445min (+ 0.013) 0.71 ug/L m

response 24936

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.60	7.31#
127.00	12.60	10.82
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038168.D
 Acq On : 19 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTD00116
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 19 21:35:43 2024
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 QLast Update : Tue Nov 19 21:34:01 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	241064	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	125047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	21679	1.173	ug/L	0.00
7) Chloroethane-d5	1.529	69	18050	1.208	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.056	65	8788	1.105	ug/L	0.00
20) 2-Butanone-d5	3.841	46	34264m	9.723	ug/L	0.04
24) Chloroform-d	4.246	84	38288	1.068	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.950	65	17454	1.077	ug/L	0.01
32) Benzene-d6	4.960	84	64671	0.957	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.992	67	19983	0.963	ug/L	0.00
41) Toluene-d8	7.243	98	56304	0.900	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.564	79	6086	0.805	ug/L	0.01
46) 2-Hexanone-d5	8.043	63	23296m	8.119	ug/L	0.02
56) 1,1,2,2-Tetrachloroeth...	10.149	84	17471	0.989	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.558	152	22566	1.059	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	22330	0.979	ug/L	96
3) Chloromethane	1.214	50	21046	1.072	ug/L	98
5) Vinyl chloride	1.278	62	22981	1.033	ug/L	88
6) Bromomethane	1.484	94	7642	0.881	ug/L	99
8) Chloroethane	1.545	64	15019	0.964	ug/L	95
9) Trichlorofluoromethane	1.709	101	30928	0.977	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	17835	0.987	ug/L	97
12) 1,1-Dichloroethene	2.066	96	17597	1.022	ug/L	88
13) Acetone	2.133	43	27149	9.931	ug/L	94
14) Carbon disulfide	2.236	76	52731	0.951	ug/L	99
15) Methyl Acetate	2.394	43	6905m	1.026	ug/L	
16) Methylene chloride	2.442	84	21078	1.074	ug/L	97
17) Methyl tert-butyl Ether	2.699	73	35012	0.899	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	17156	0.946	ug/L	98
19) 1,1-Dichloroethane	3.111	63	34355	1.043	ug/L	99
21) 2-Butanone	3.924	43	35999m	9.878	ug/L	
22) cis-1,2-Dichloroethene	3.818	96	17483	0.932	ug/L	95
23) Bromochloromethane	4.153	128	8840	0.965	ug/L	92
25) Chloroform	4.275	83	35848	1.018	ug/L	95
27) 1,2-Dichloroethane	5.053	62	18128	0.946	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	29402	0.937	ug/L	96
30) Cyclohexane	4.574	56	19151	0.736	ug/L	98
31) Carbon tetrachloride	4.728	117	26246	0.948	ug/L	99
33) Benzene	5.011	78	64794	0.882	ug/L	100
34) Trichloroethene	5.834	95	17710	0.884	ug/L	95
35) Methylcyclohexane	6.043	83	21286	0.751	ug/L	97
37) 1,2-Dichloropropane	6.095	63	15411	0.837	ug/L #	95
38) Bromodichloromethane	6.436	83	22460	0.908	ug/L	94
39) cis-1,3-Dichloropropene	6.963	75	21624m	0.869	ug/L	
40) 4-Methyl-2-pentanone	7.159	43	73937m	7.807	ug/L	
42) Toluene	7.317	91	61372	0.789	ug/L	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038168.D
 Acq On : 19 Nov 2024 09:40
 Operator : SY/MD
 Sample : VSTD00116
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001216

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
 Supervised By :Semsettin Yesilyurt 11/21/2024

Quant Time: Nov 19 21:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 21:34:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.593	75	16937m	0.793	ug/L	
45) 1,1,2-Trichloroethane	7.770	97	14629	0.980	ug/L	96
47) Tetrachloroethene	7.902	164	13307	0.827	ug/L	99
48) 2-Hexanone	8.085	43	54531m	8.342	ug/L	
49) Dibromochloromethane	8.172	129	14788	0.909	ug/L	97
50) 1,2-Dibromoethane	8.284	107	12381	0.895	ug/L #	93
51) Chlorobenzene	8.812	112	48186	0.899	ug/L	98
52) Ethylbenzene	8.944	91	64911	0.786	ug/L	98
53) m,p-Xylene	9.072	106	22827	0.733	ug/L	90
54) o-Xylene	9.474	106	23354	0.770	ug/L	89
55) Styrene	9.497	104	39614m	0.751	ug/L	
57) 1,1,2,2-Tetrachloroethane	10.172	83	15797	0.905	ug/L	96
59) Bromoform	9.667	173	6837	0.939	ug/L #	98
60) Isopropylbenzene	9.863	105	58246	0.809	ug/L	99
61) 1,2,3-Trichloropropane	10.210	75	10729	1.002	ug/L	96
62) 1,3,5-Trimethylbenzene	10.471	105	46021	0.805	ug/L	100
63) 1,2,4-Trimethylbenzene	10.847	105	47614	0.835	ug/L	94
64) 1,3-Dichlorobenzene	11.117	146	33921	0.877	ug/L	97
65) 1,4-Dichlorobenzene	11.204	146	35307	0.903	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	33353	0.932	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.368	75	2172m	0.904	ug/L	
69) 1,3,5-Trichlorobenzene	12.577	180	24700	0.902	ug/L	96
70) 1,2,4-trichlorobenzene	13.197	180	18219m	0.805	ug/L	
71) Naphthalene	13.445	128	24936m	0.708	ug/L	
72) 1,2,3-Trichlorobenzene	13.676	180	15625	0.747	ug/L	98

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

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/21/2024
Supervised By :Semsettin Yesilyurt 11/21/2024

