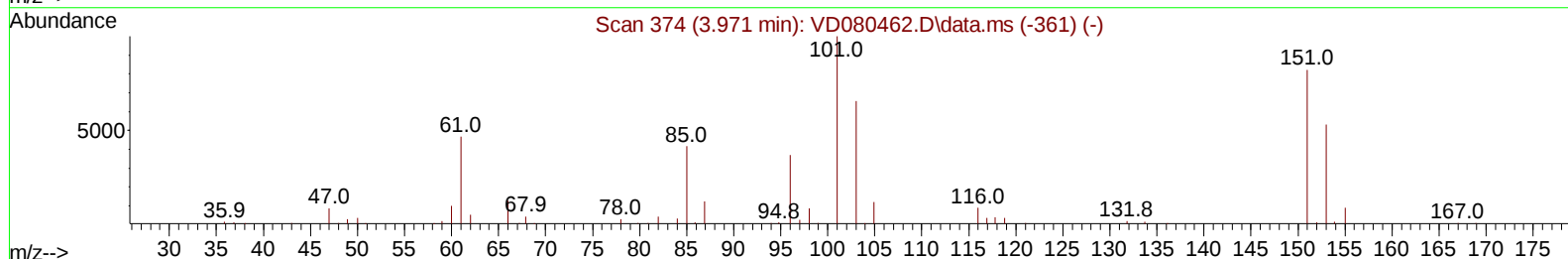
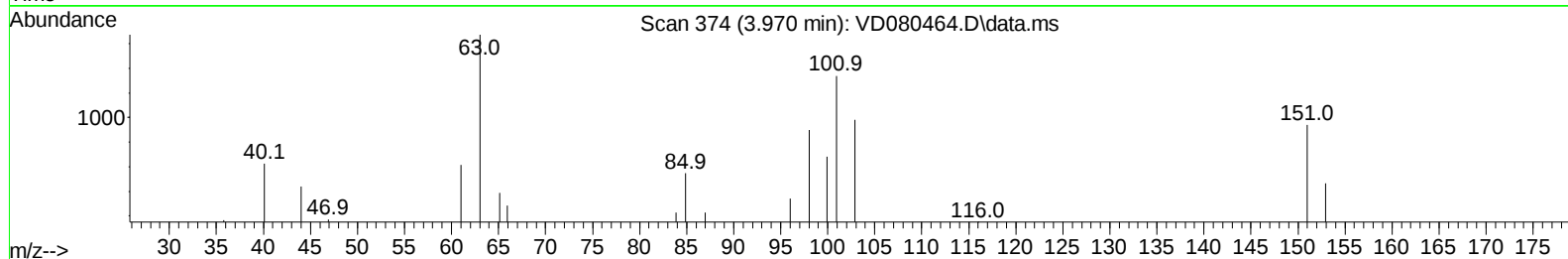
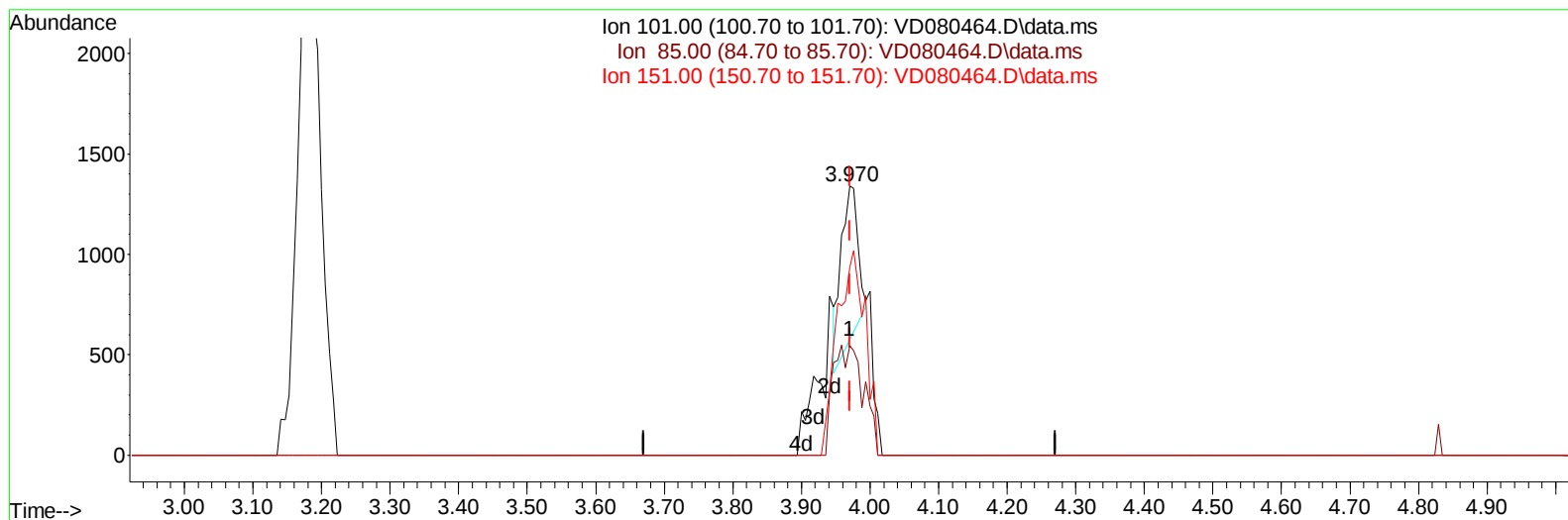


Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

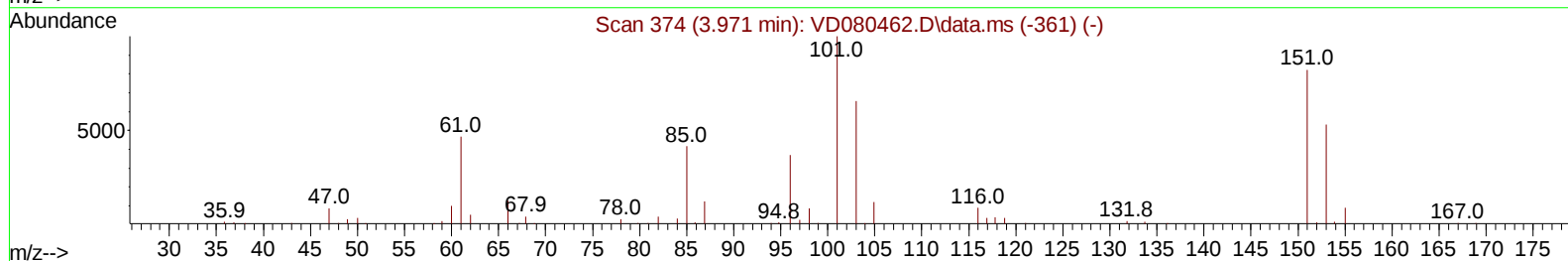
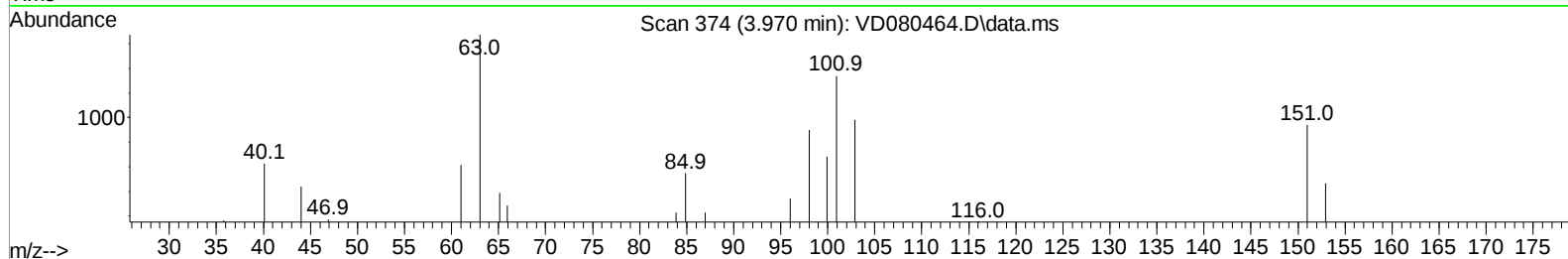
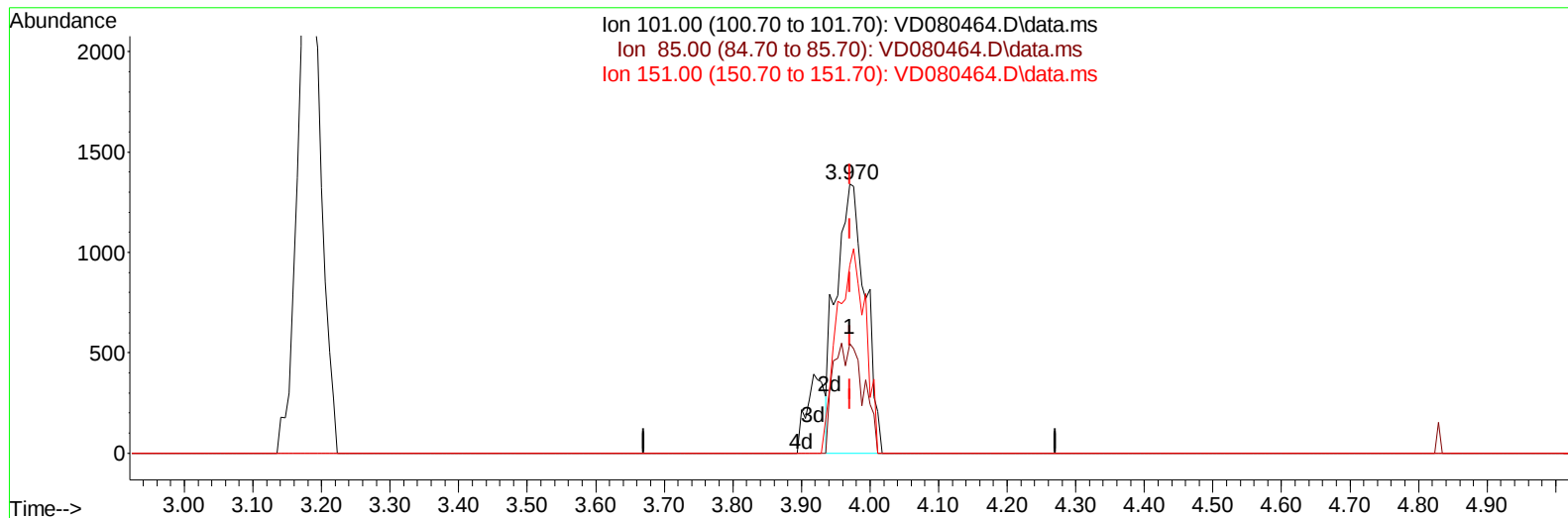
3.970min (-0.000) 0.44 ug/L

response 1332

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	40.00	27.25#
151.00	79.60	44.59#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

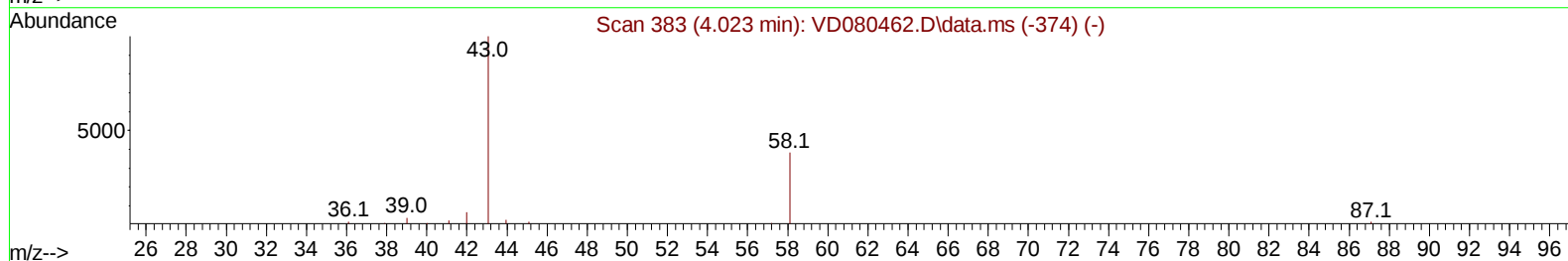
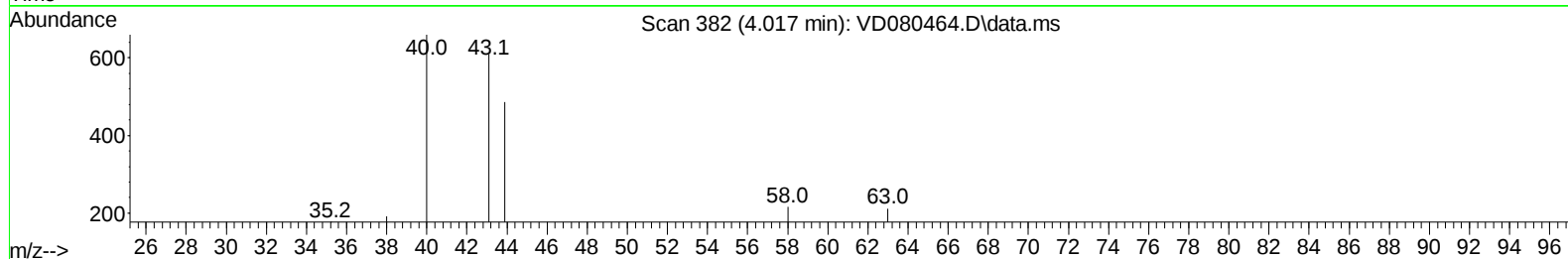
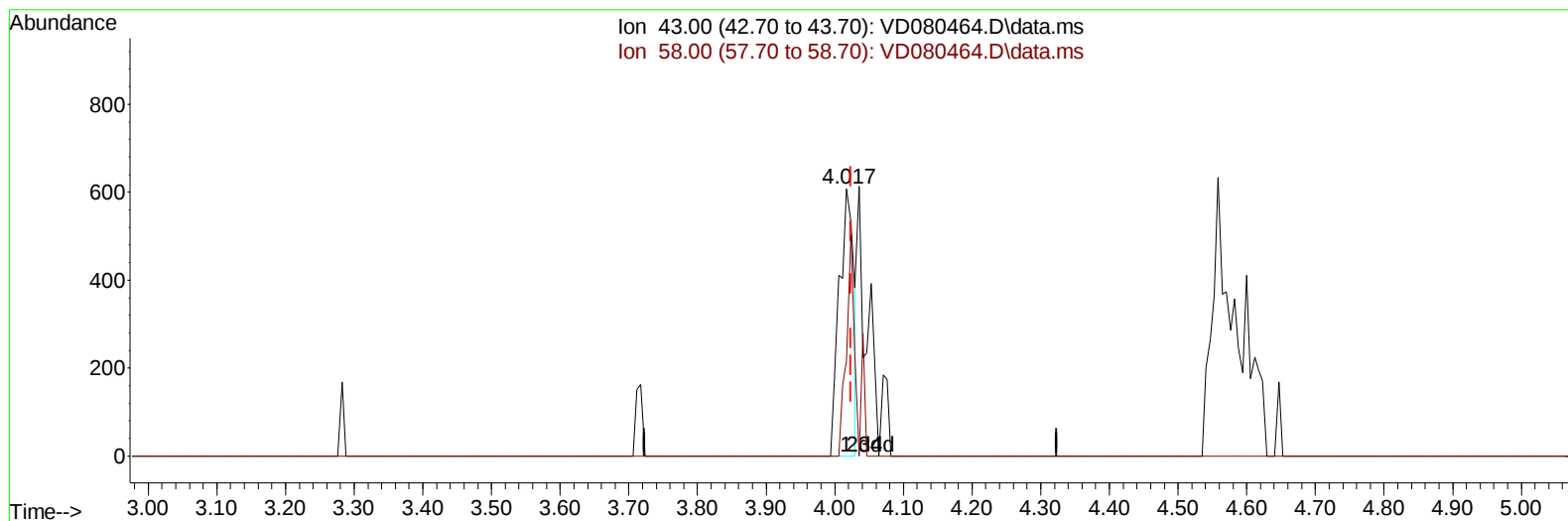
3.970min (-0.000) 1.30 ug/L m

response 3948

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	40.00	9.19#
151.00	79.60	15.05#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(13) Acetone (T)

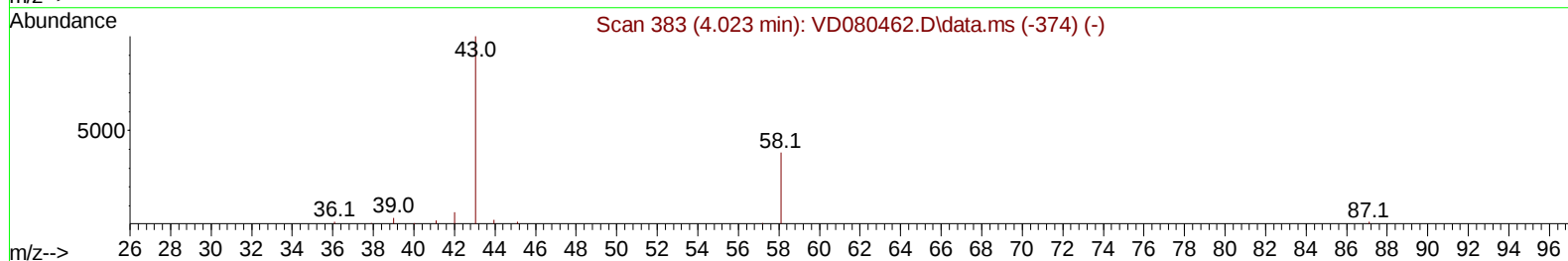
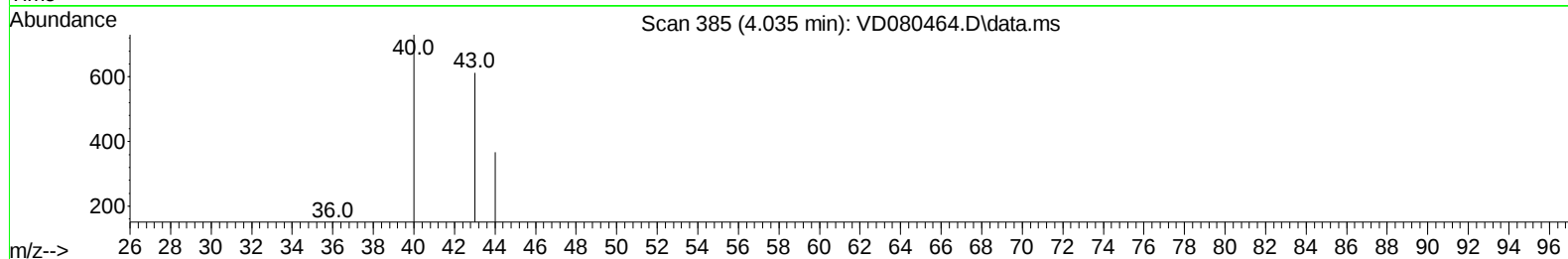
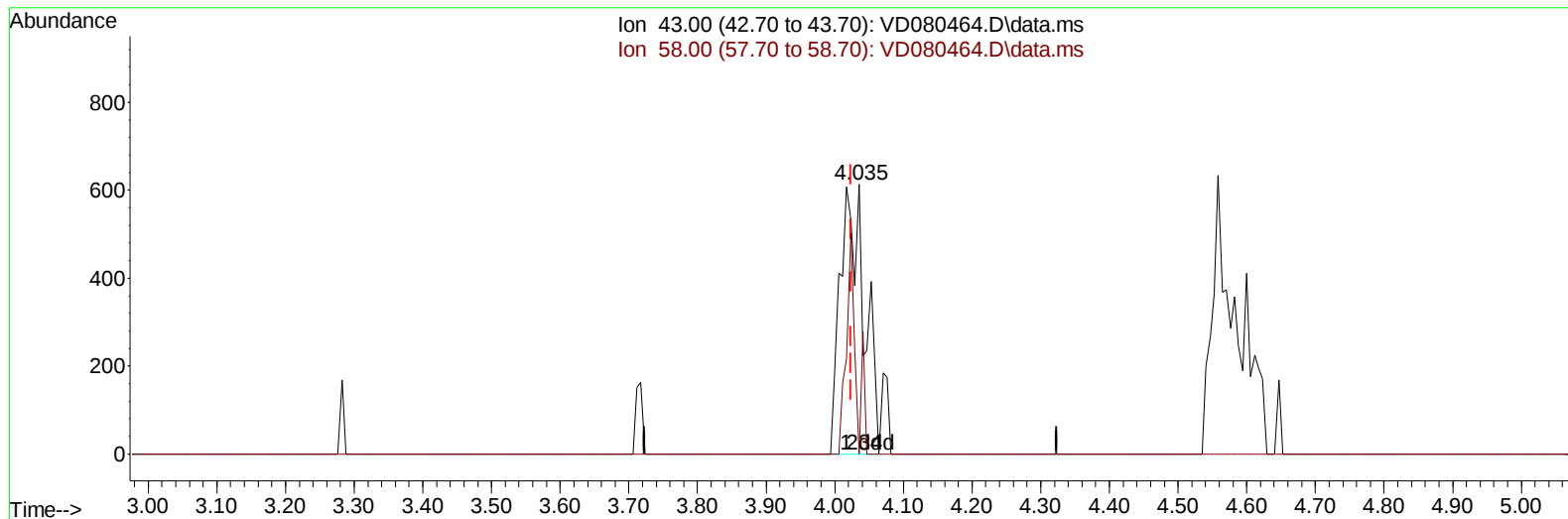
4.017min (-0.006) 1.88 ug/L

response 887

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.50	44.42
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(13) Acetone (T)

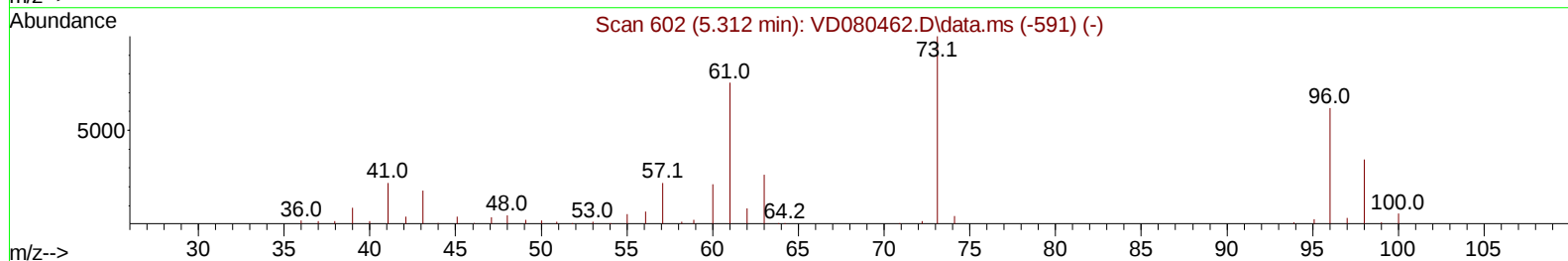
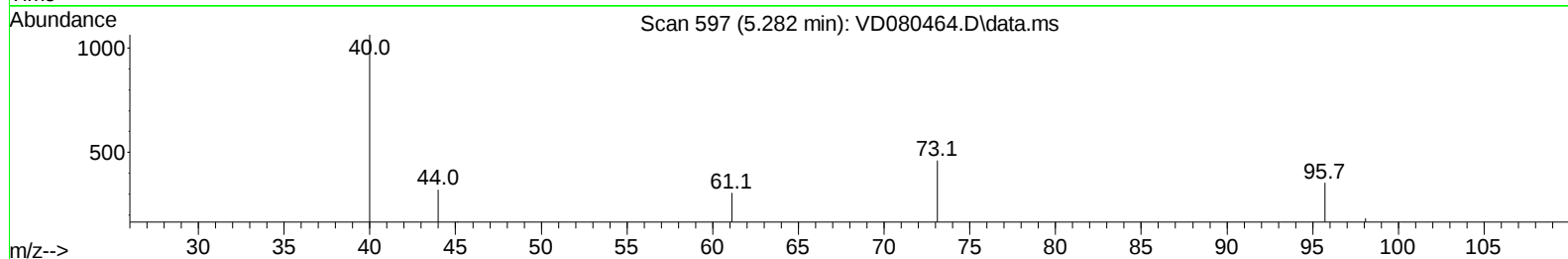
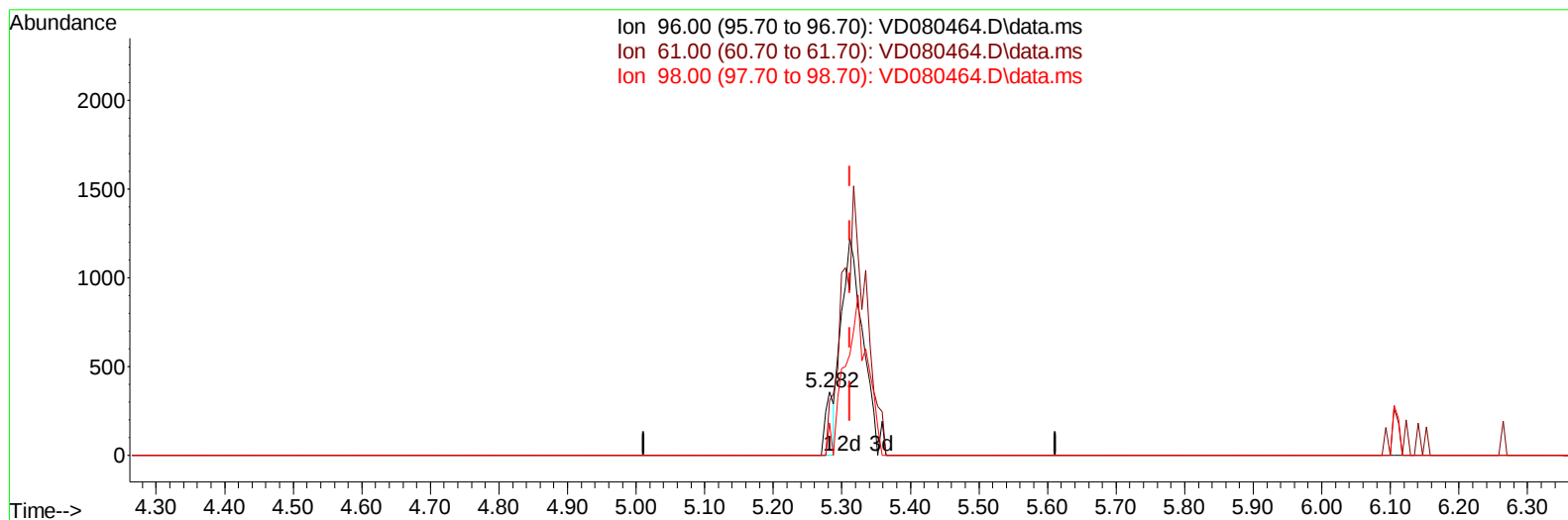
4.035min (+ 0.012) 3.12 ug/L m

response 1472

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.50	26.77
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(17) trans-1,2-Dichloroethene (T)

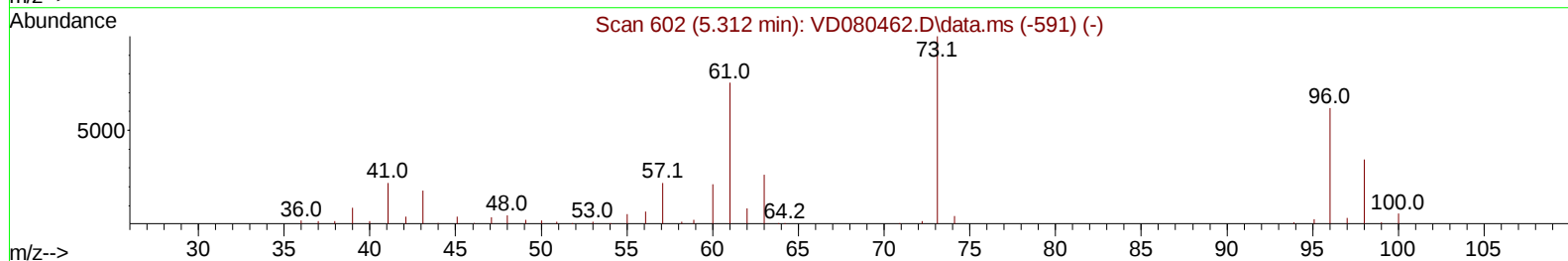
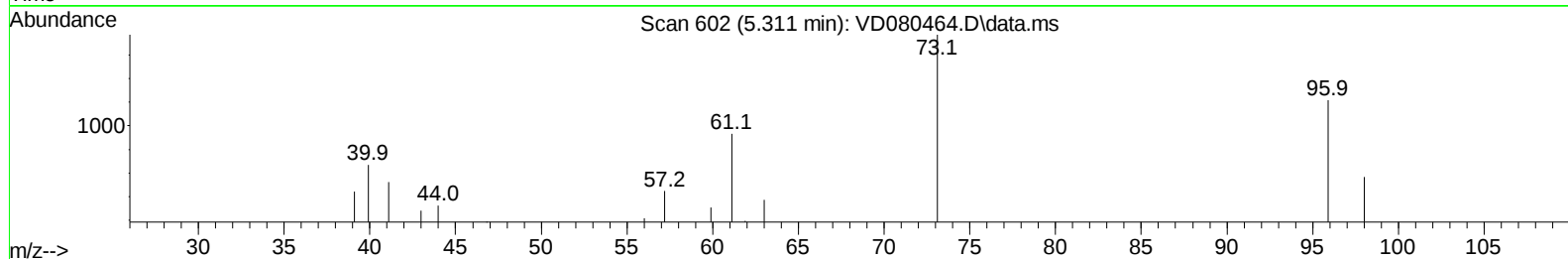
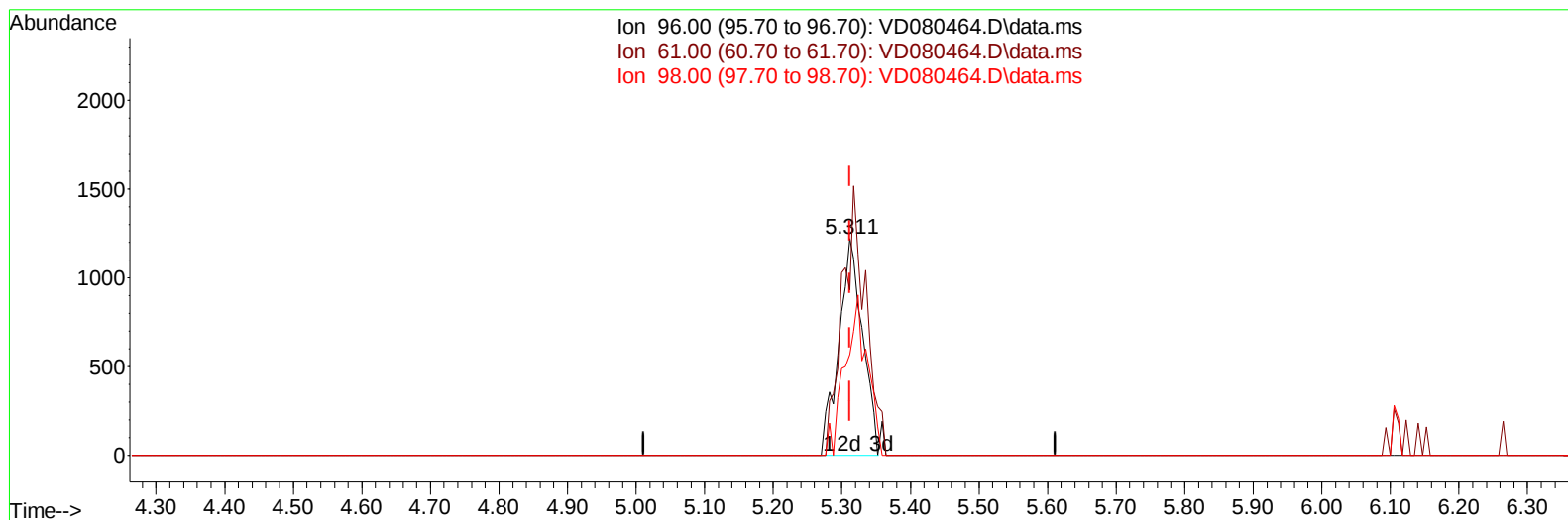
5.282min (-0.030) 0.12 ug/L

response 313

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.10	86.16
98.00	57.50	51.41
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(17) trans-1,2-Dichloroethene (T)

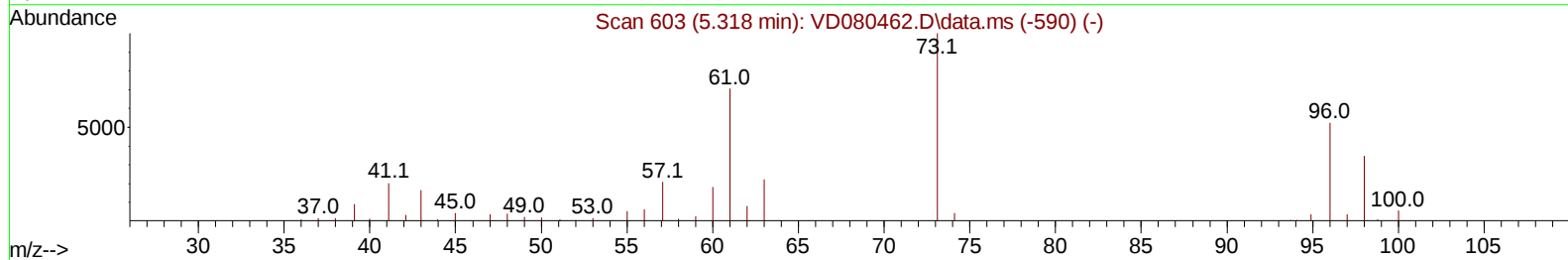
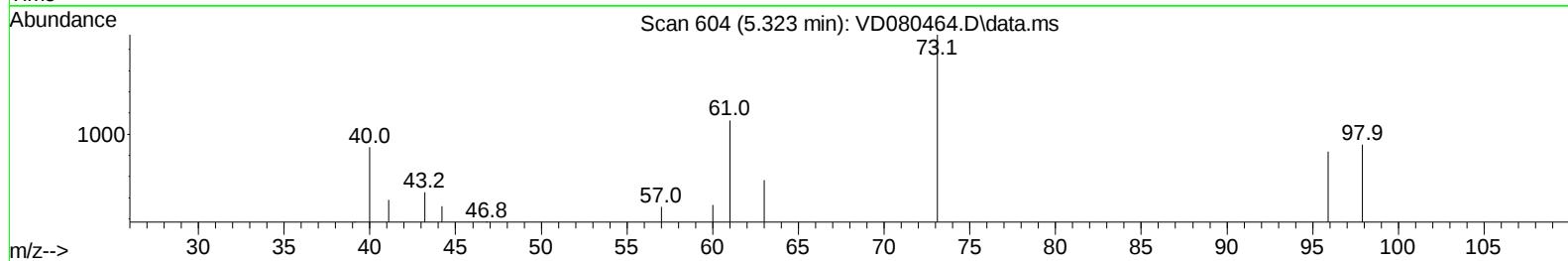
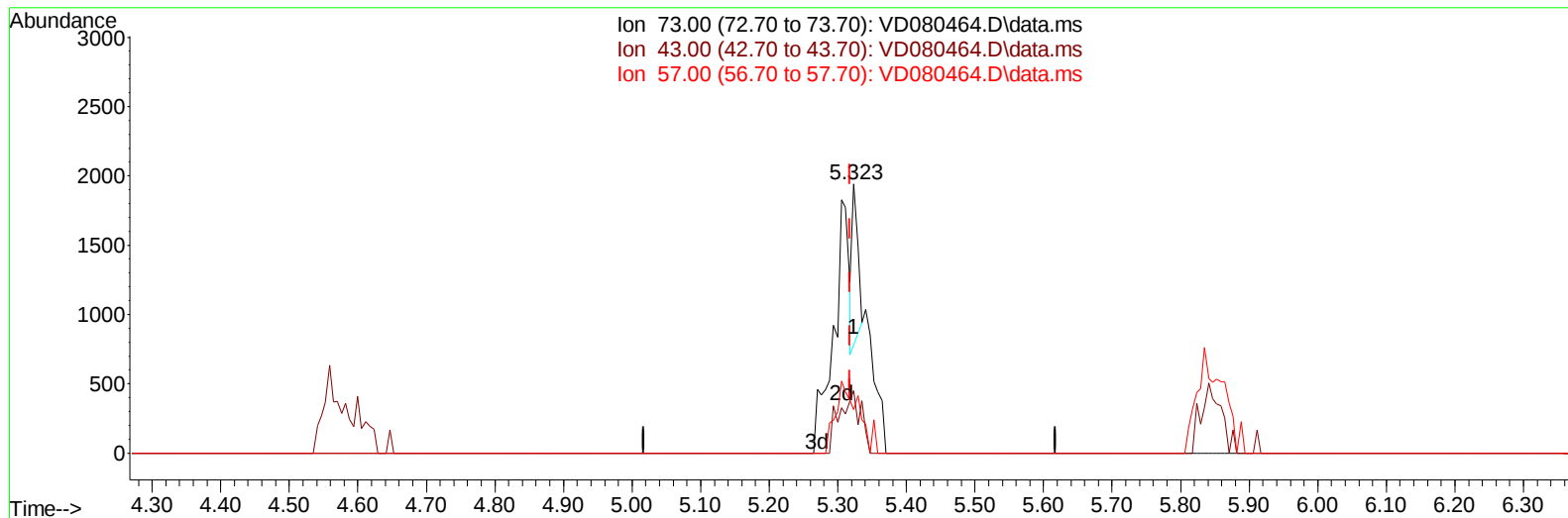
5.311min (-0.000) 1.13 ug/L m

response 2923

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.10	76.17#
98.00	57.50	46.36
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(18) Methyl tert-butyl Ether (T)

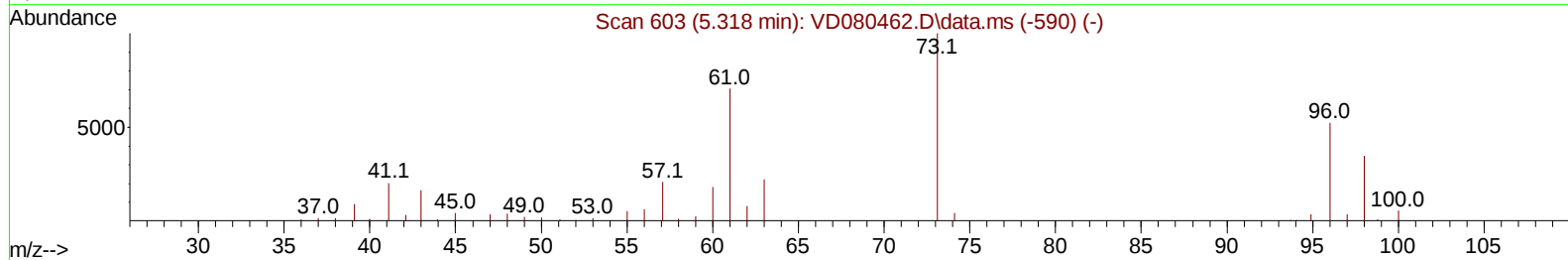
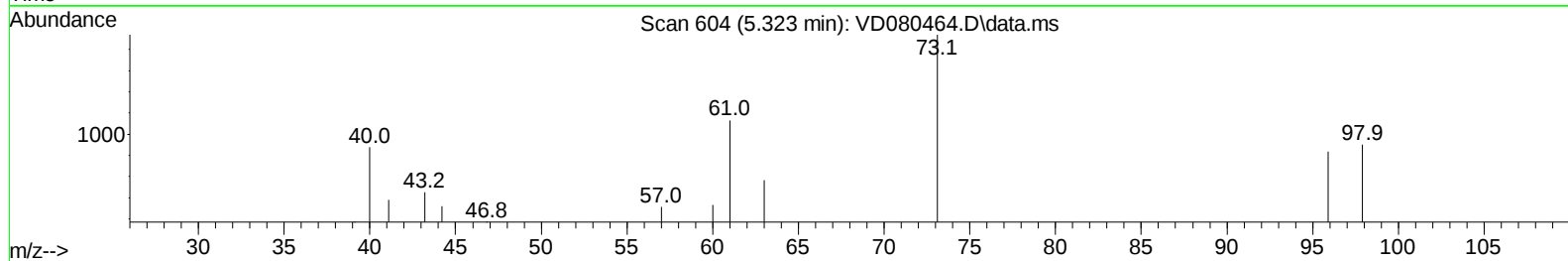
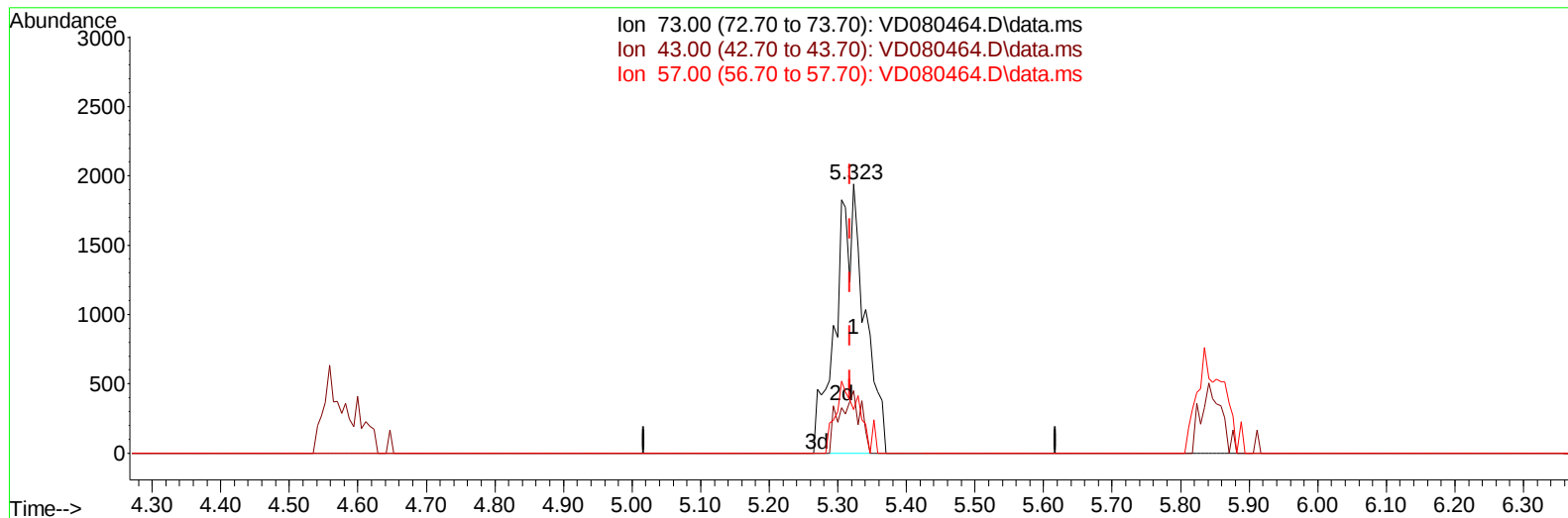
5.323min (+ 0.006) 0.13 ug/L

response 671

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	19.80	51.12#
57.00	22.00	45.31#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/soil/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(18) Methyl tert-butyl Ether (T)

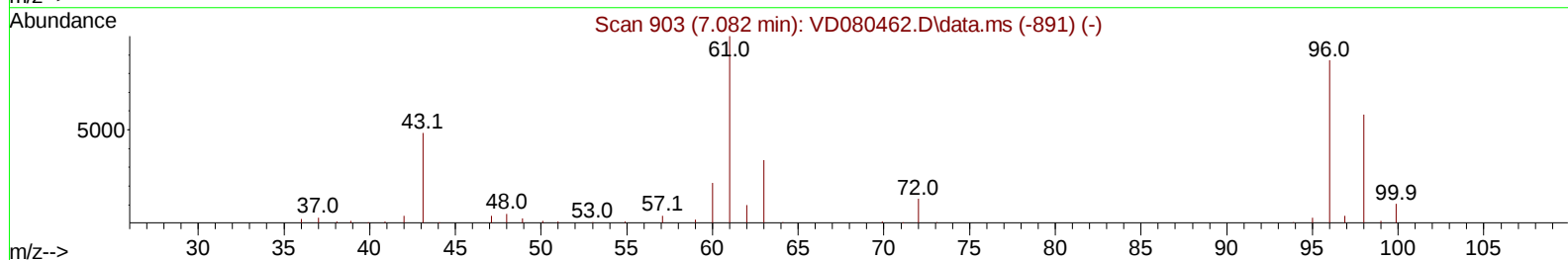
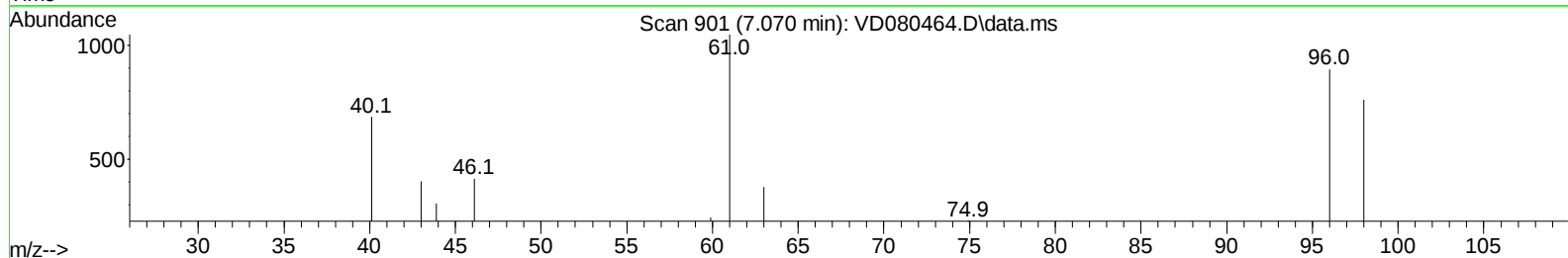
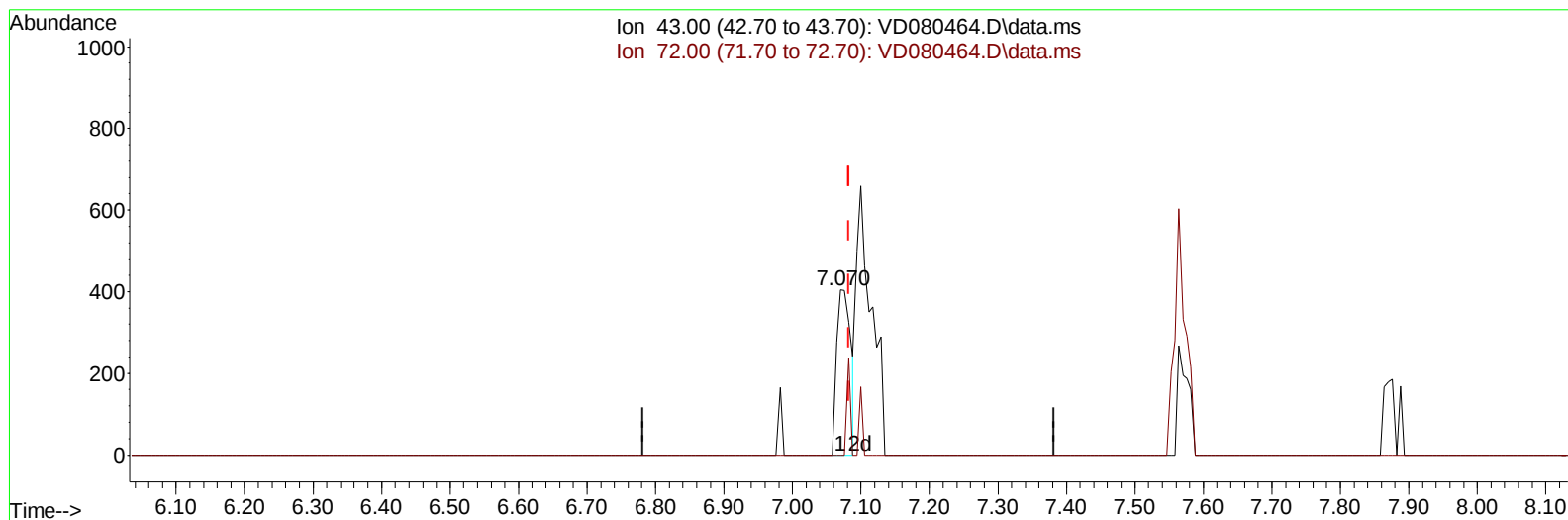
5.323min (+ 0.006) 1.09 ug/L m

response 5667

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	19.80	6.05#
57.00	22.00	5.36#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(22) 2-Butanone (T)

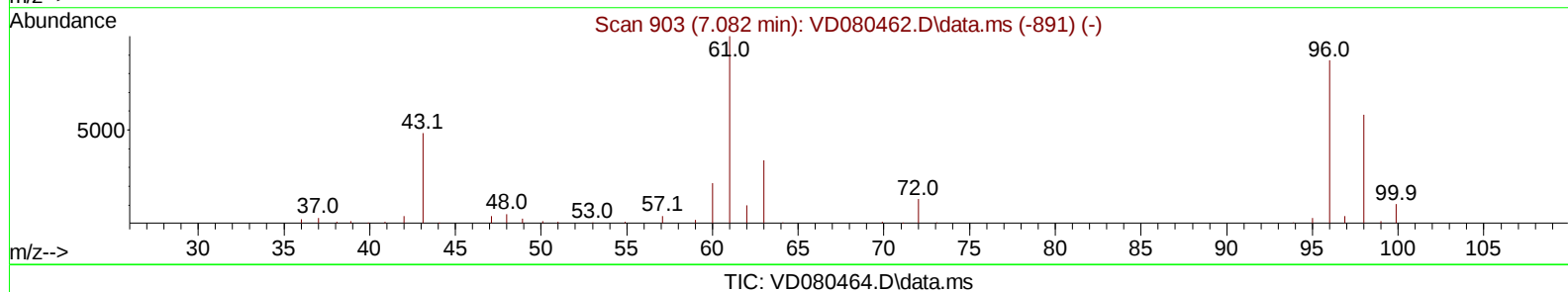
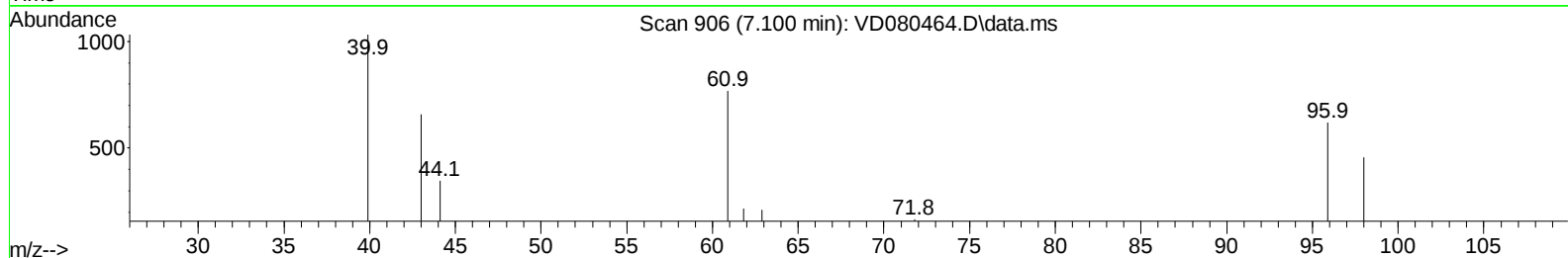
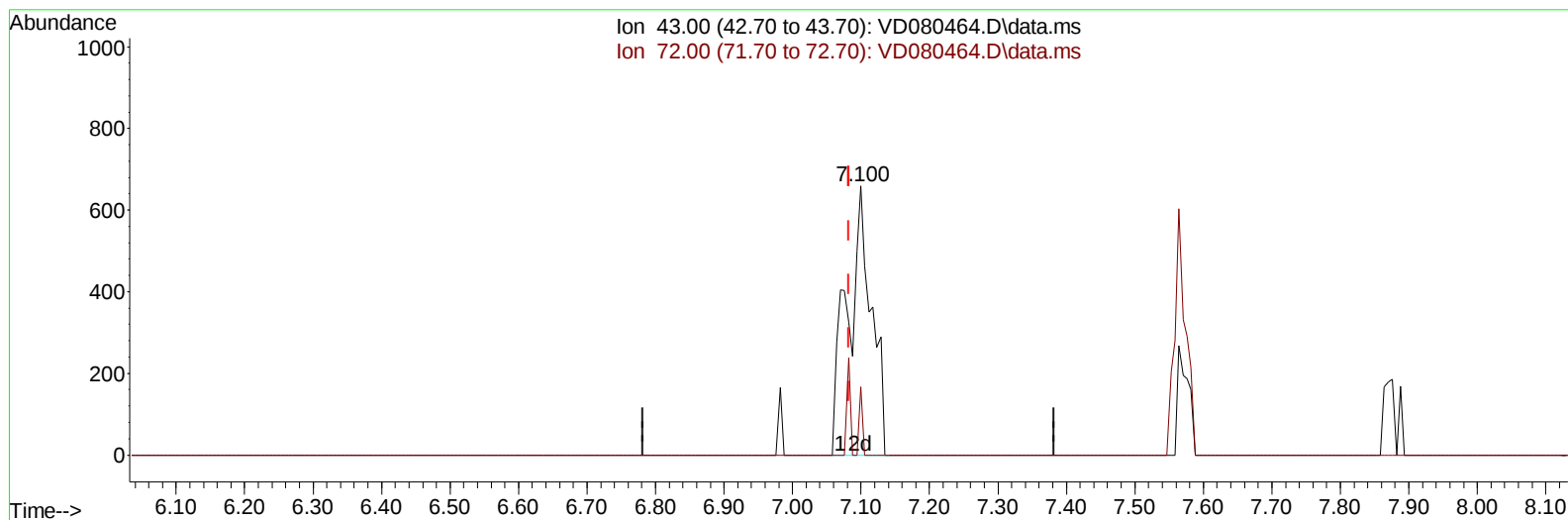
7.070min (-0.012) 0.85 ug/L

response 582

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



(22) 2-Butanone (T)

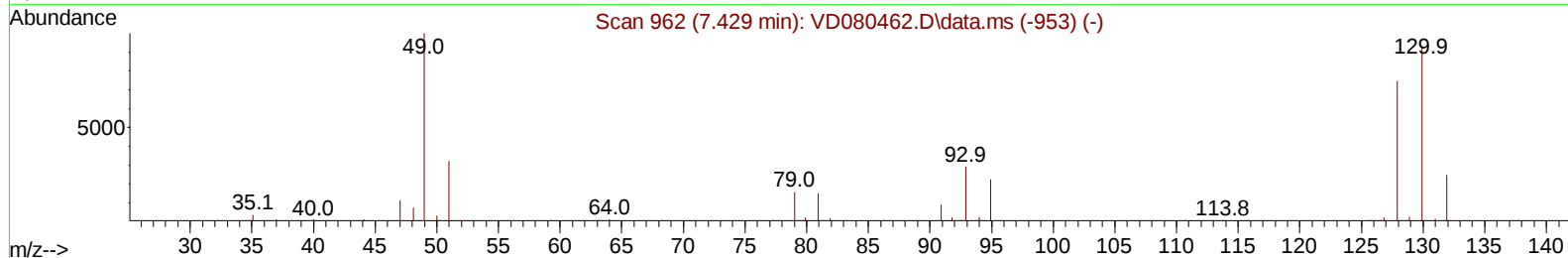
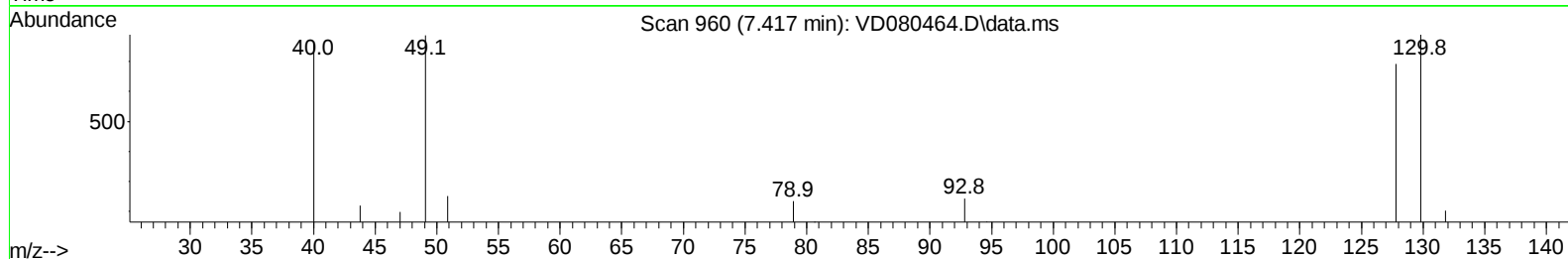
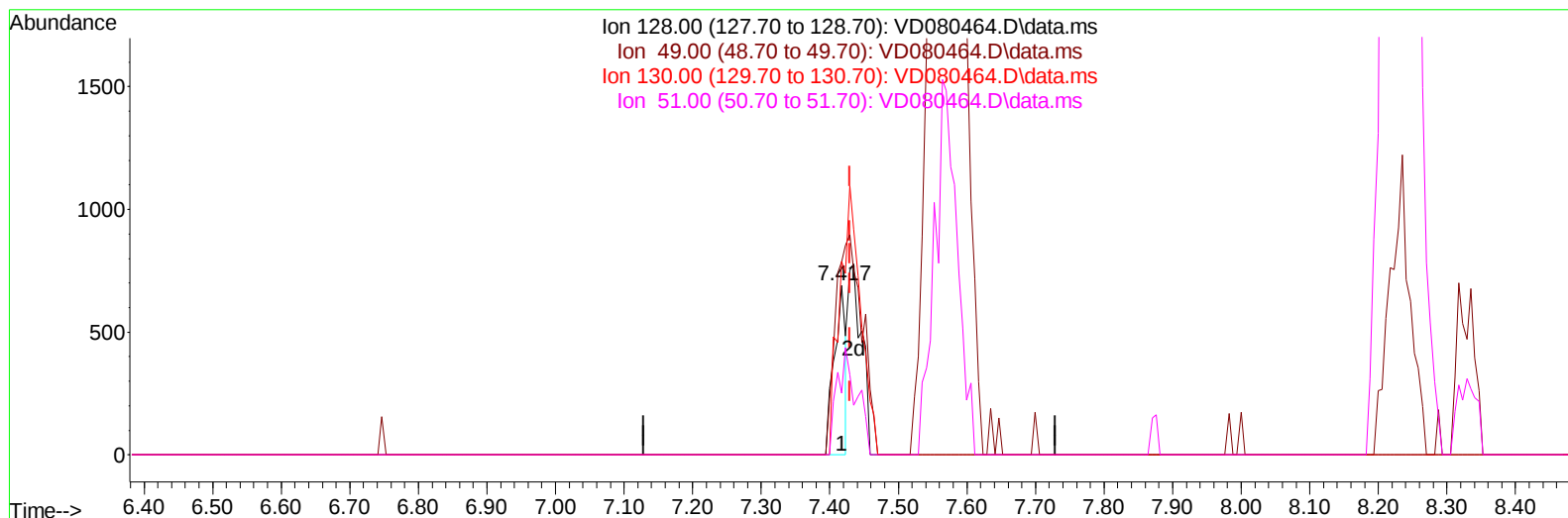
7.100min (+ 0.018) 2.34 ug/L m

response 1602

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(23) Bromochloromethane (T)

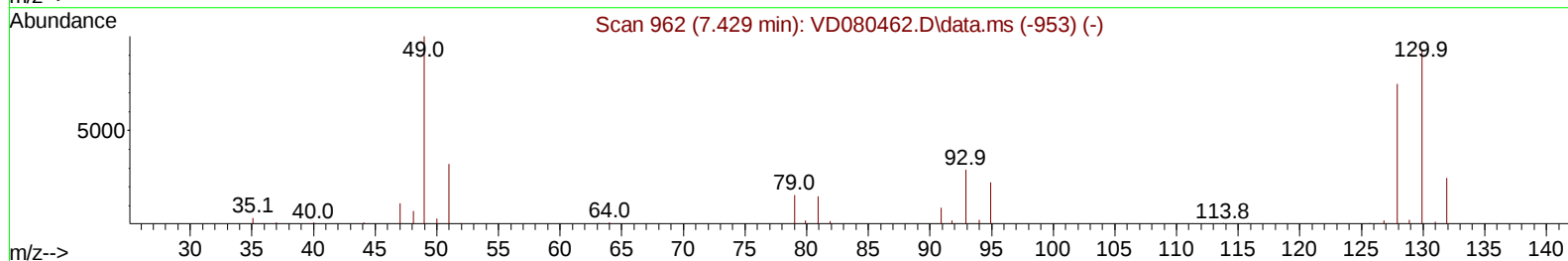
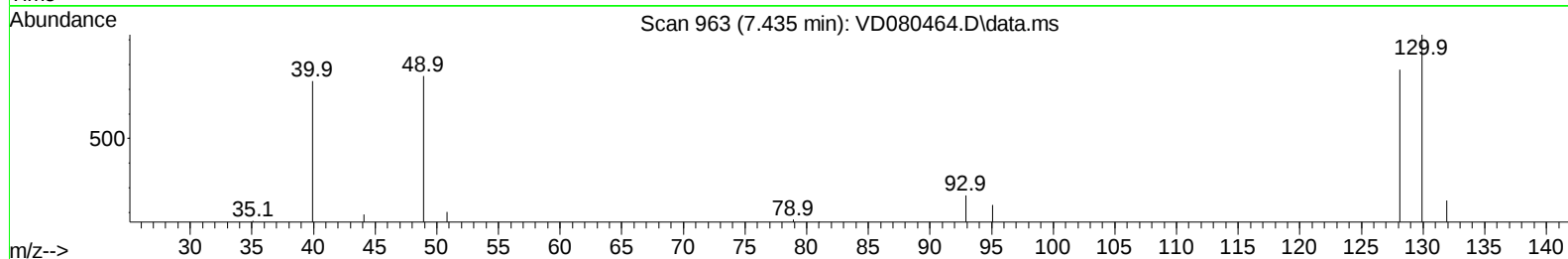
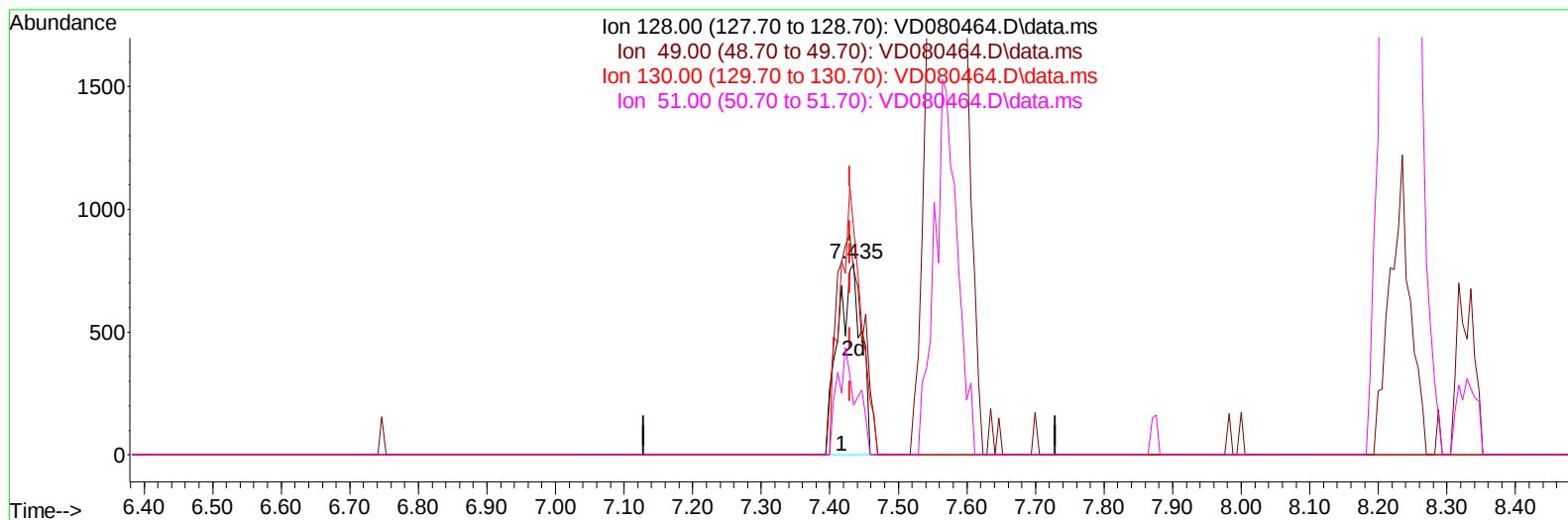
7.417min (-0.012) 0.53 ug/L

response 810

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	127.90	113.75
130.00	117.80	114.18
51.00	39.40	36.32

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(23) Bromochloromethane (T)

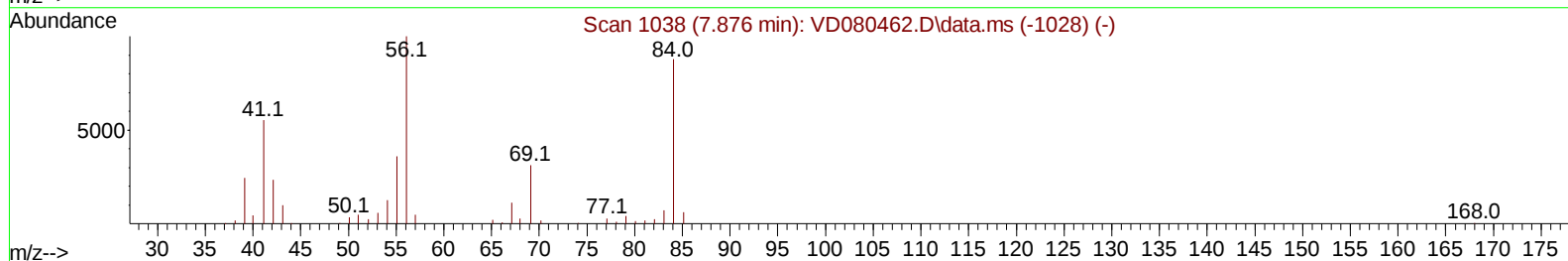
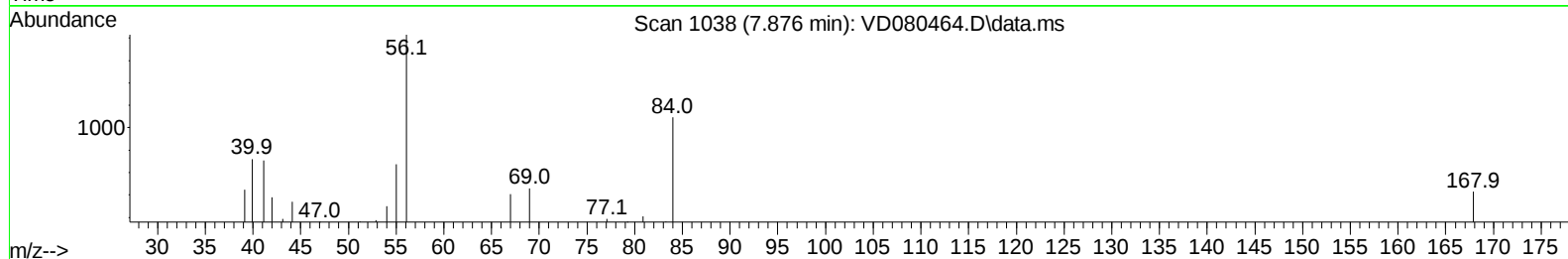
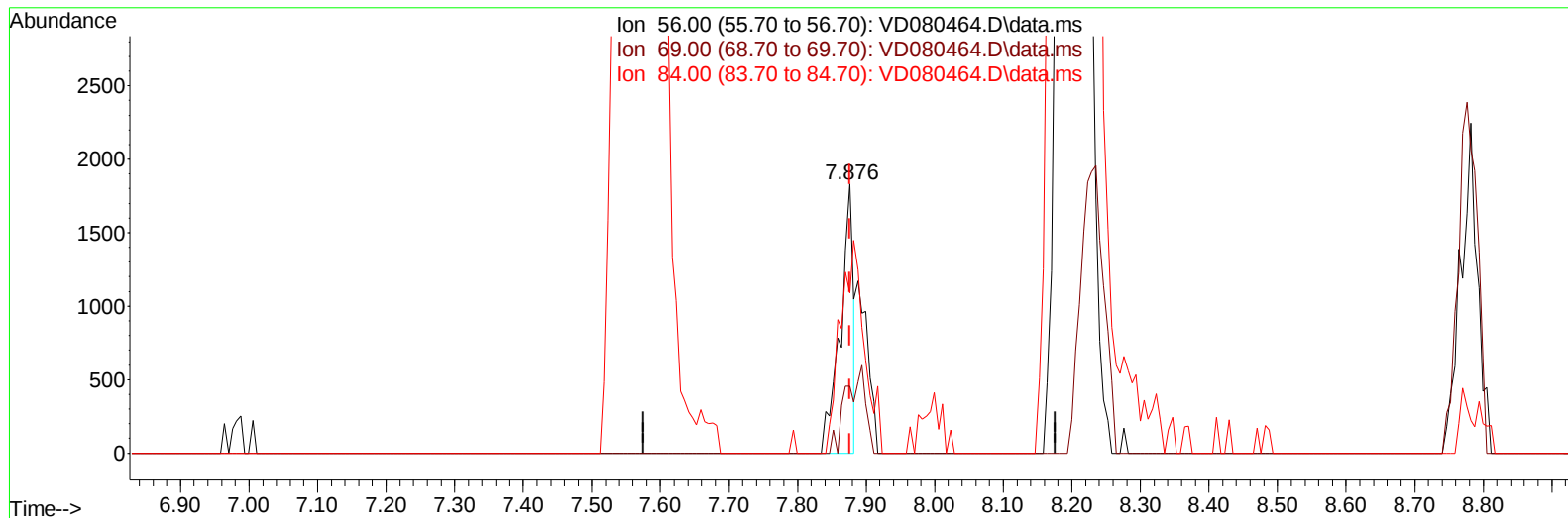
7.435min (+ 0.006) 1.22 ug/L m

response 1852

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	127.90	96.66
130.00	117.80	118.23
51.00	39.40	26.06#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(29) Cyclohexane (T)

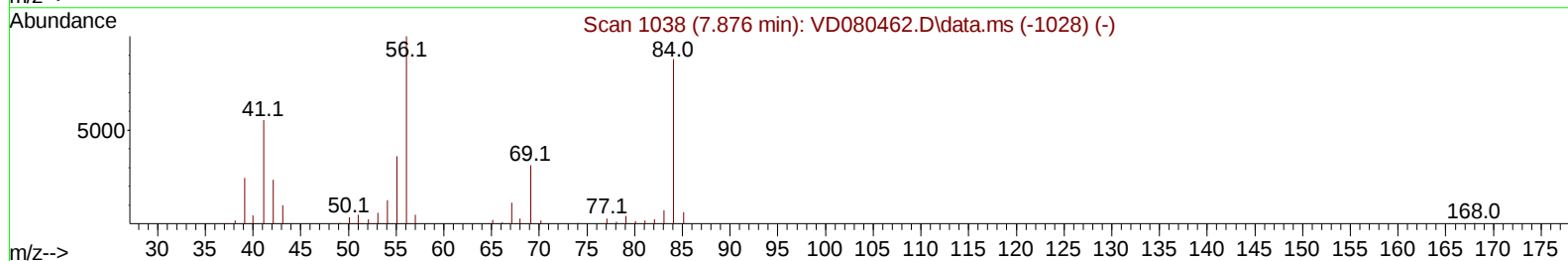
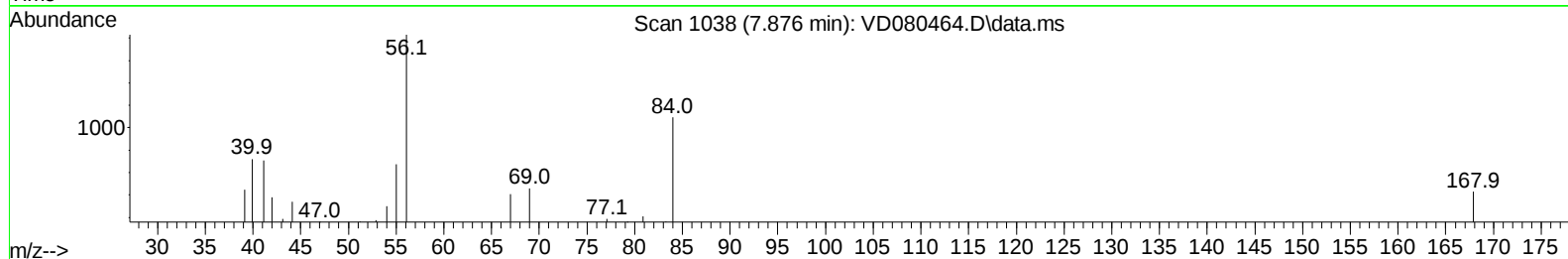
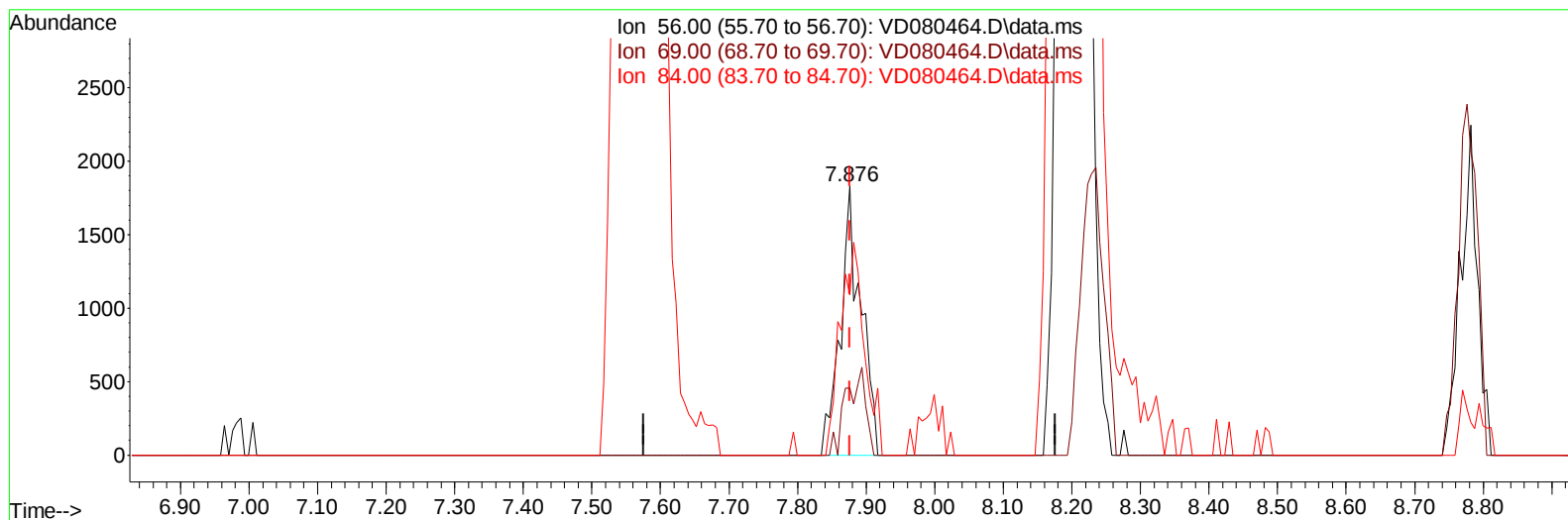
7.876min (-0.000) 0.60 ug/L

response 2393

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	23.36#
84.00	91.70	139.82#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(29) Cyclohexane (T)

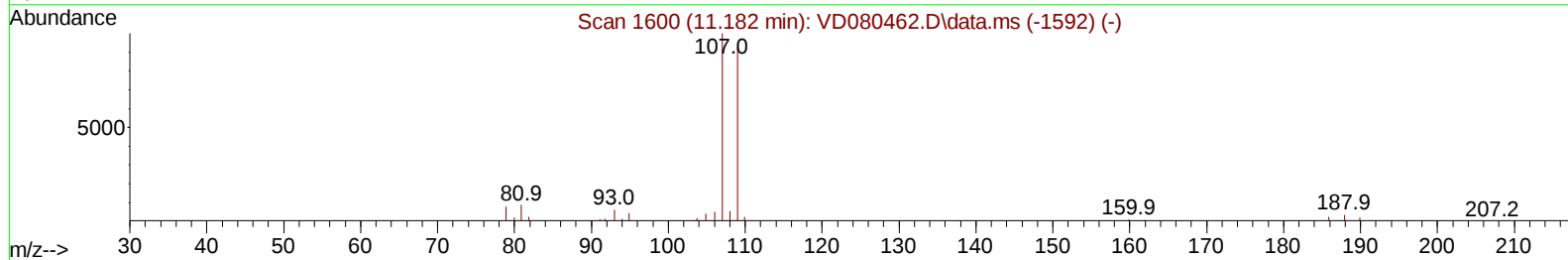
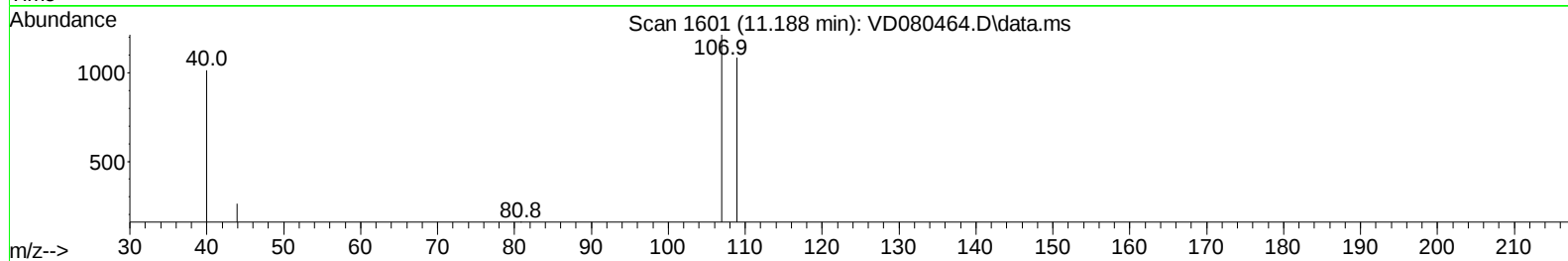
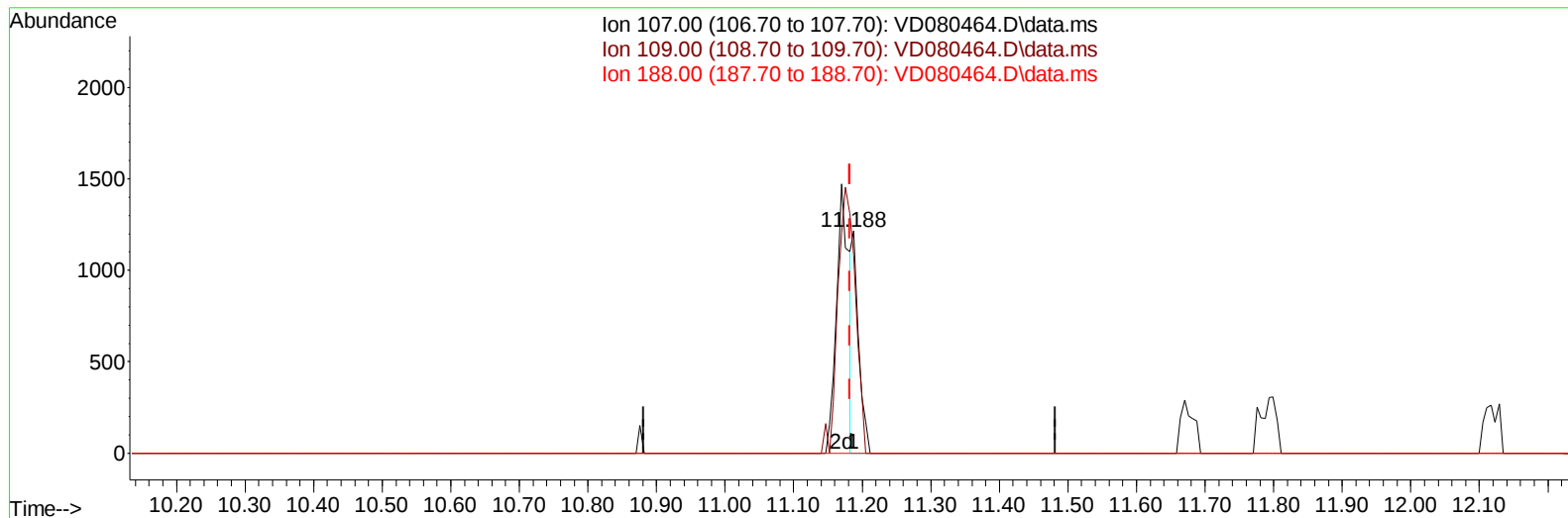
7.876min (-0.000) 0.95 ug/L m

response 3785

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	14.77#
84.00	91.70	88.40
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(50) 1,2-Dibromoethane (T)

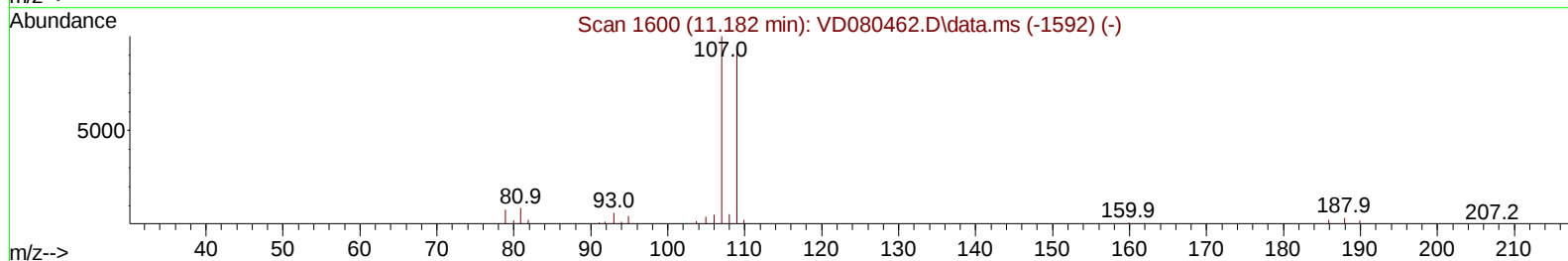
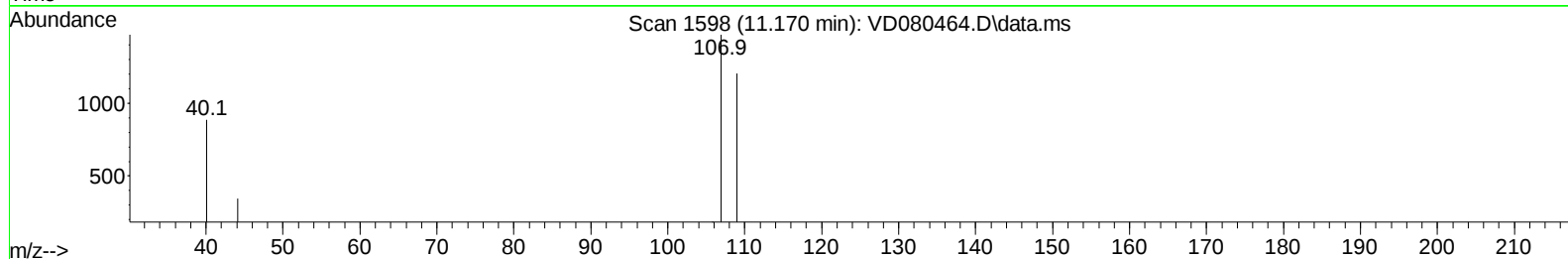
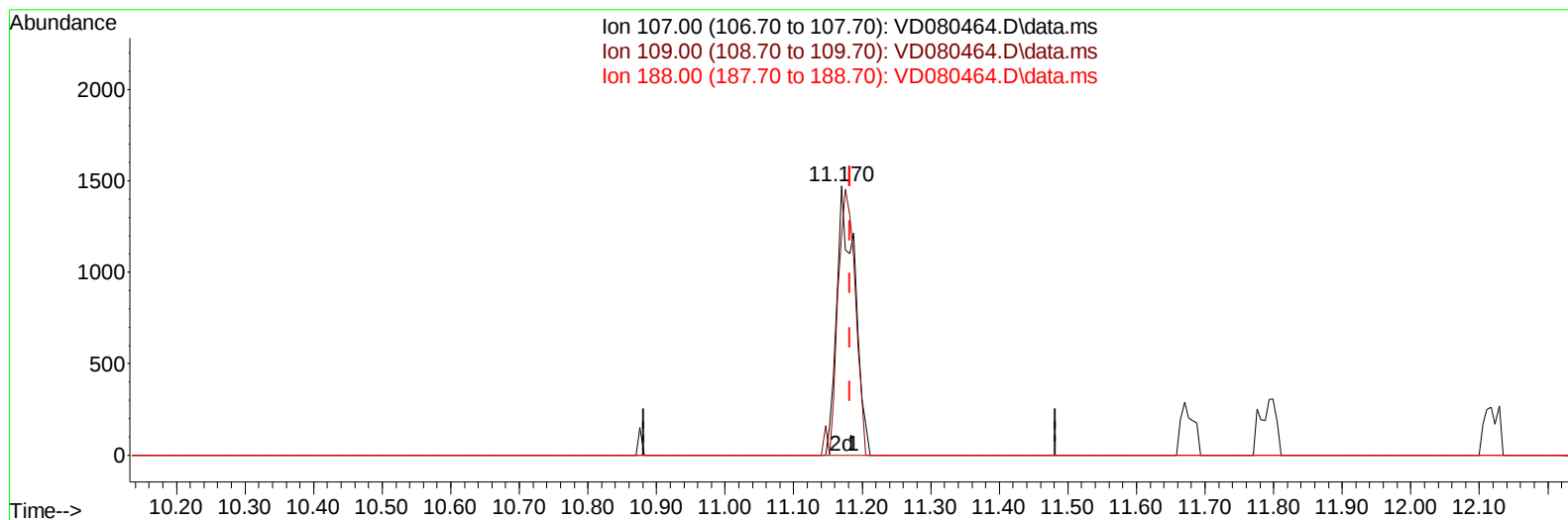
11.188min (+ 0.006) 0.36 ug/L

response 830

Ion	Exp%	Act%
107.00	100.00	100.00
109.00	99.70	89.30
188.00	3.60	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(50) 1,2-Dibromoethane (T)

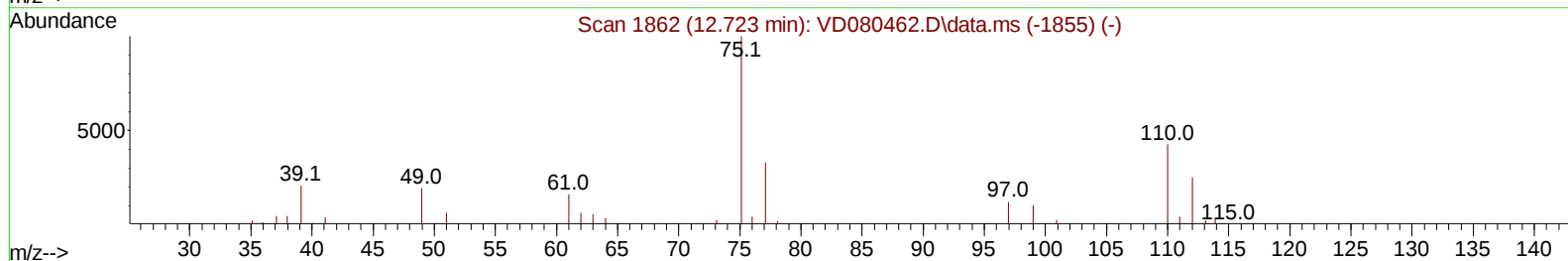
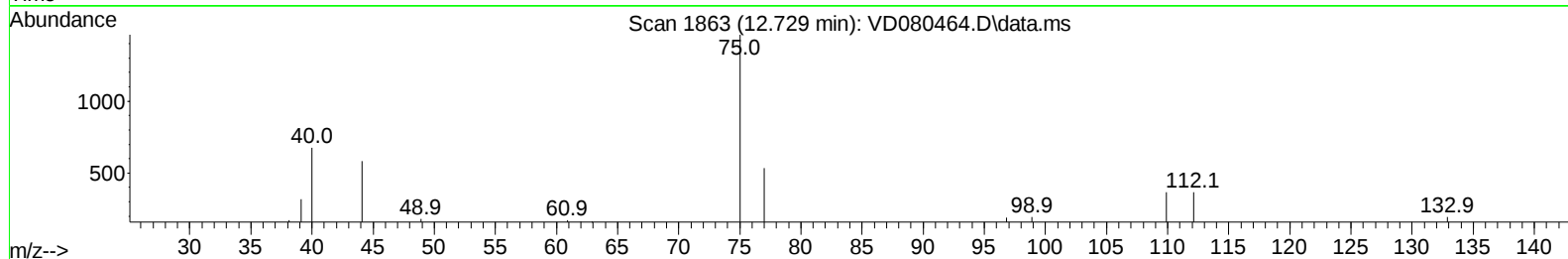
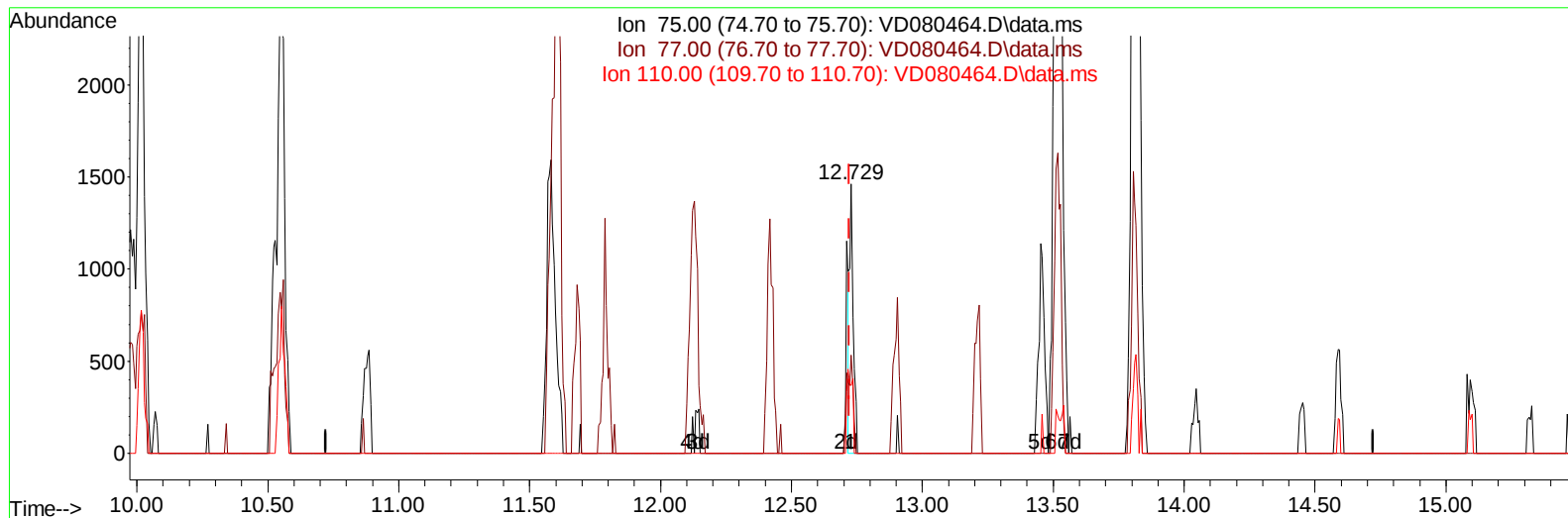
11.170min (-0.012) 1.17 ug/L m

response 2675

Ion	Exp%	Act%
107.00	100.00	100.00
109.00	99.70	81.78
188.00	3.60	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10mL/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(61) 1,2,3-Trichloropropane (T)

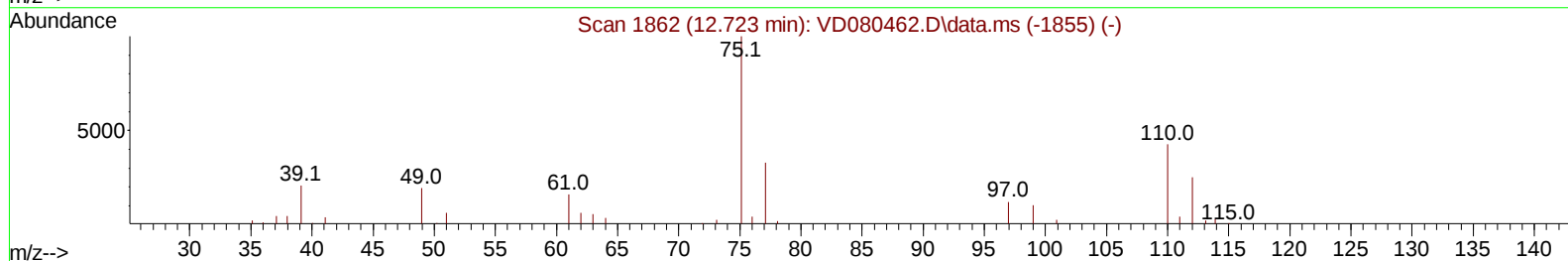
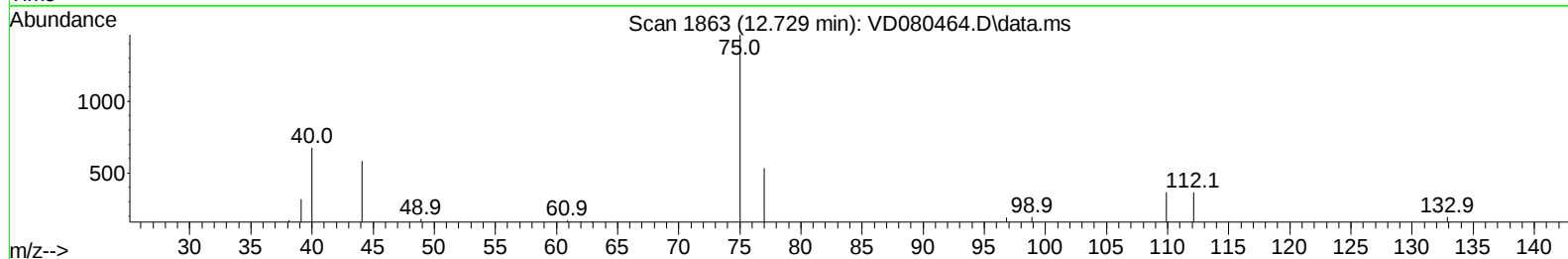
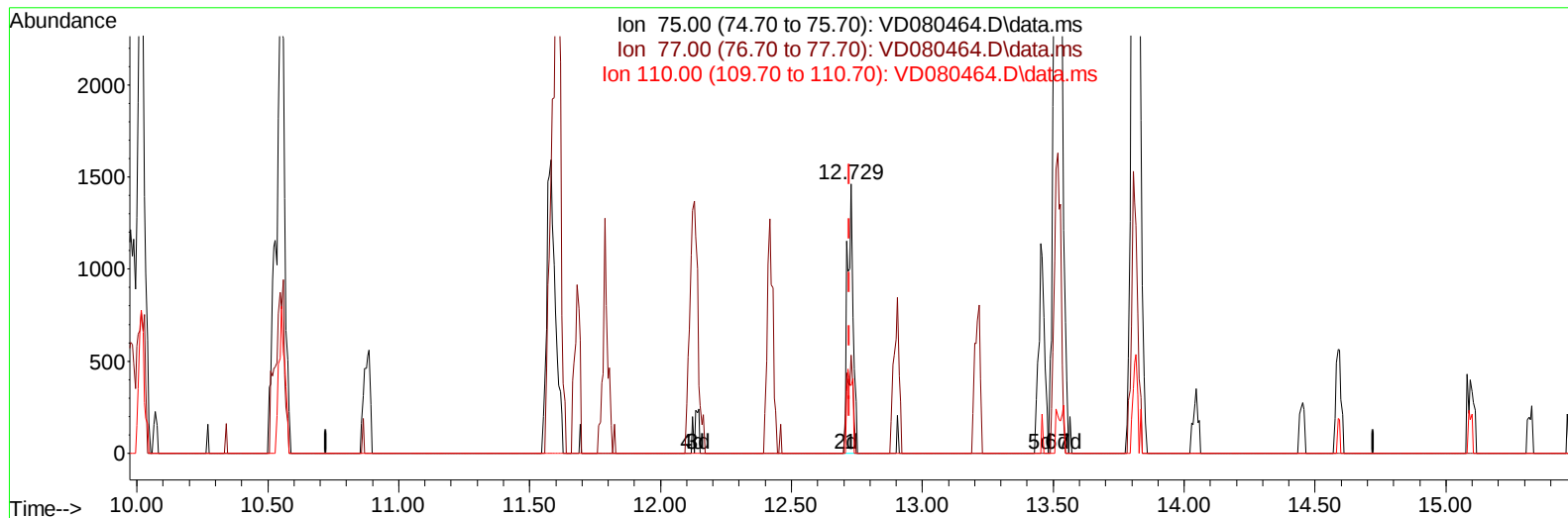
12.729min (+ 0.006) 0.85 ug/L

response 1391

Ion	Exp%	Act%
75.00	100.00	100.00
77.00	33.50	27.17
110.00	41.20	10.28#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10mL/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

(61) 1,2,3-Trichloropropane (T)

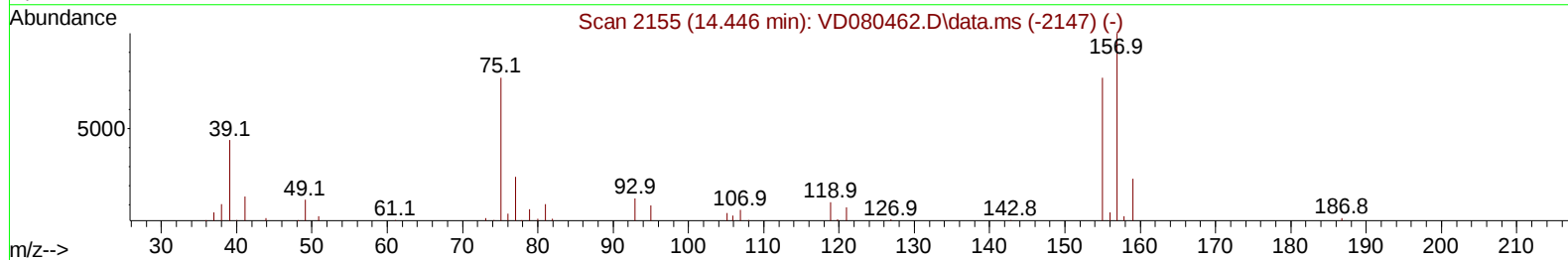
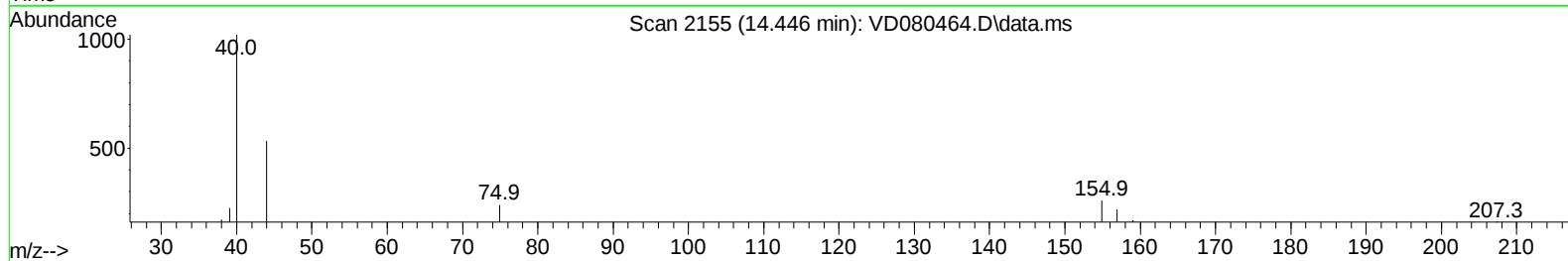
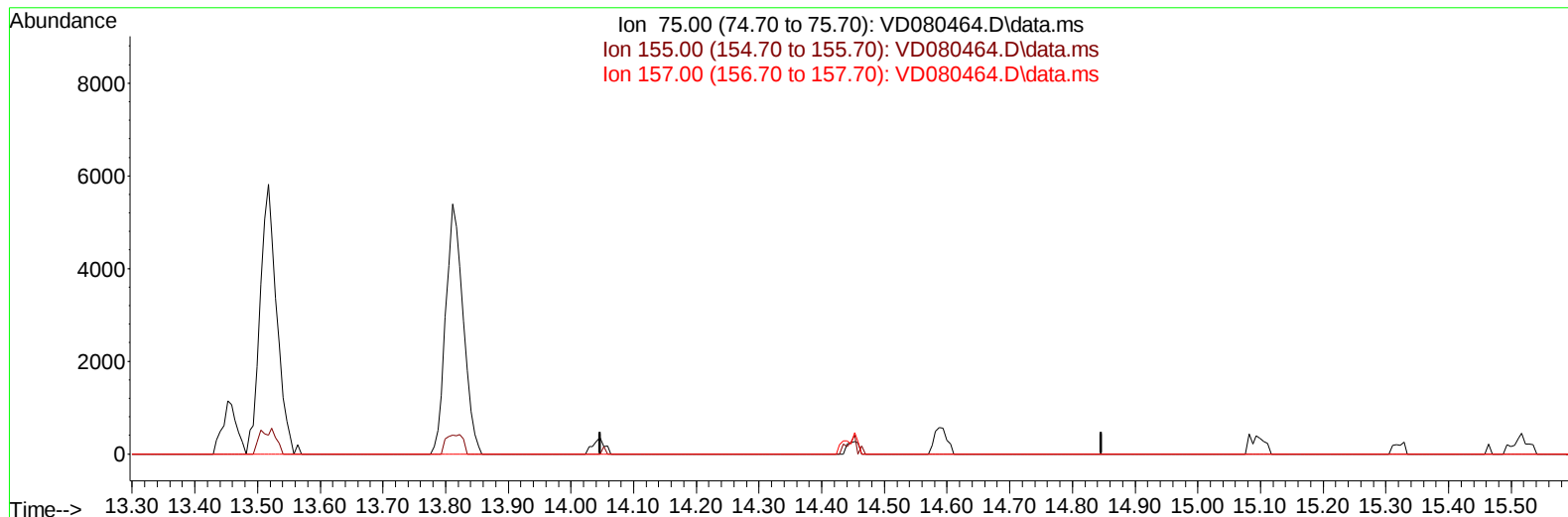
12.729min (+ 0.006) 1.35 ug/L m

response 2207

Ion	Exp%	Act%
75.00	100.00	100.00
77.00	33.50	17.13#
110.00	41.20	6.48#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



TIC: VD080464.D\data.ms

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

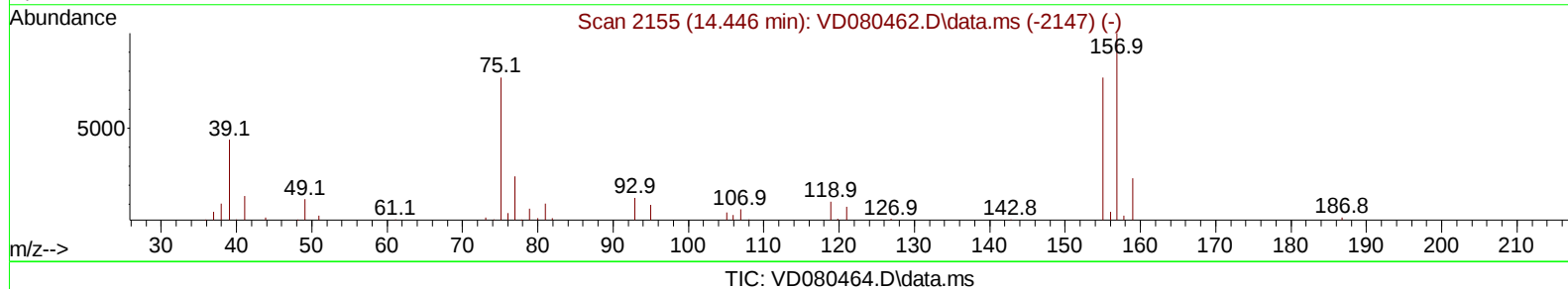
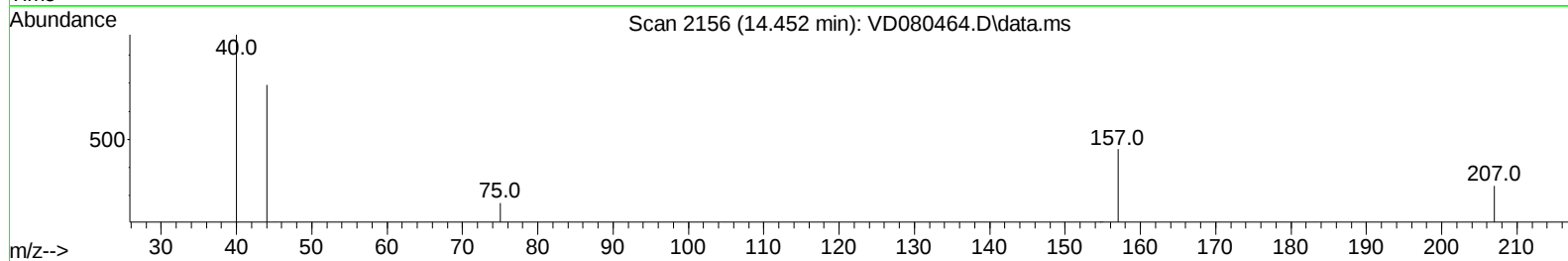
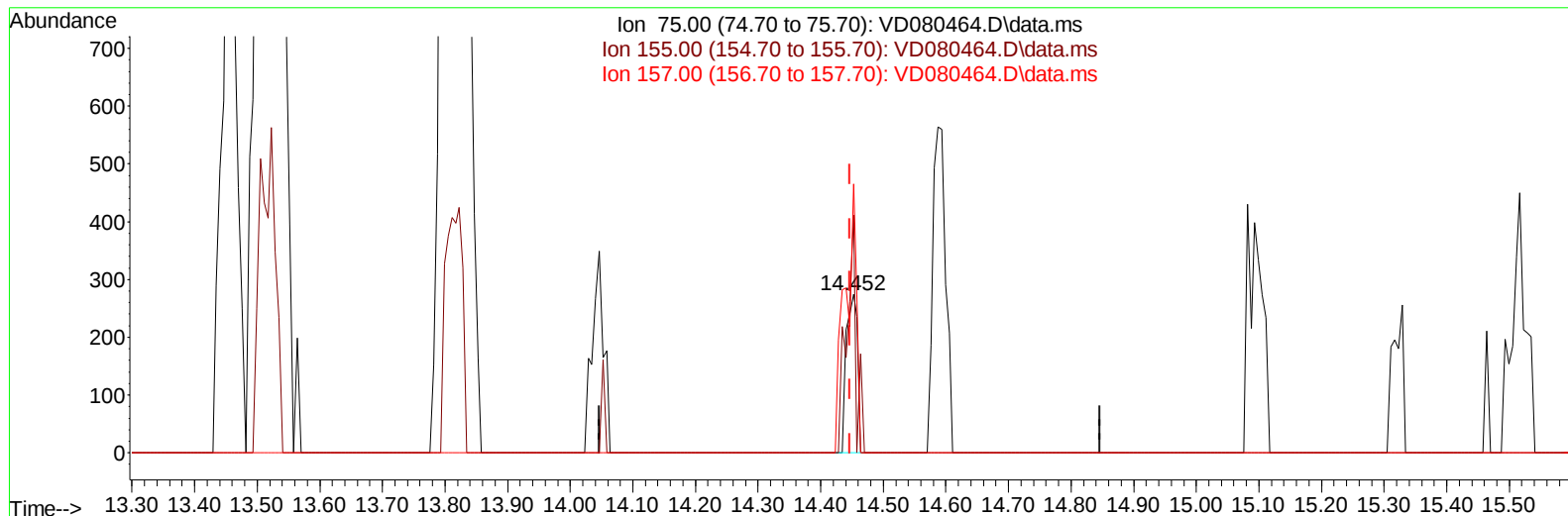
14.446min (-14.446) 0.00 ug/L

response 0

Ion	Exp%	Act%
75.00	100.00	0.00
155.00	107.70	0.00#
157.00	117.50	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062025\
Data File : VD080464.D
Acq On : 20 Jun 2025 12:27
Operator : RP/MD
Sample : Q2117-03
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 23 08:53:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061825SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jun 23 08:51:45 2025
Response via : Initial Calibration



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

14.452min (+ 0.006) 0.89 ug/L m

response 340

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	107.70	75.55#
157.00	117.50	169.71#
0.00	0.00	0.00