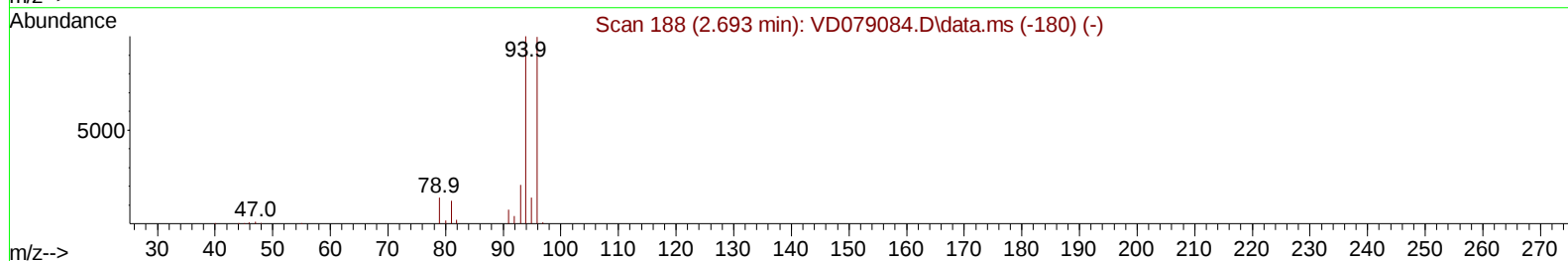
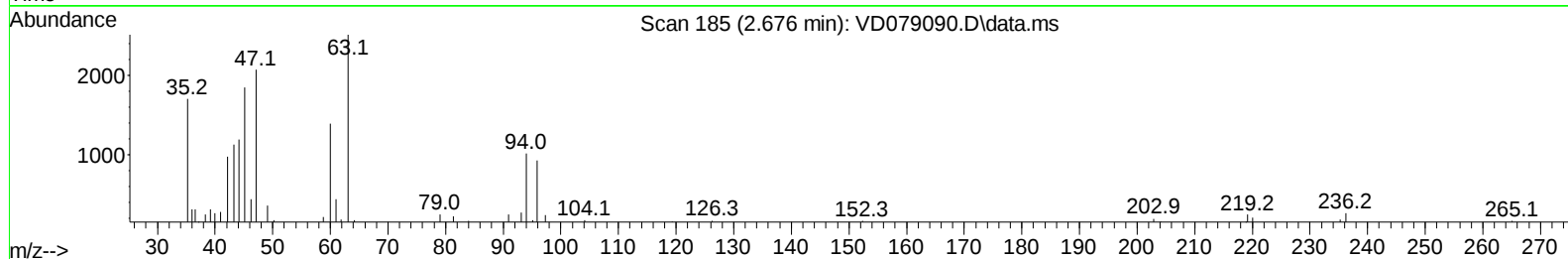
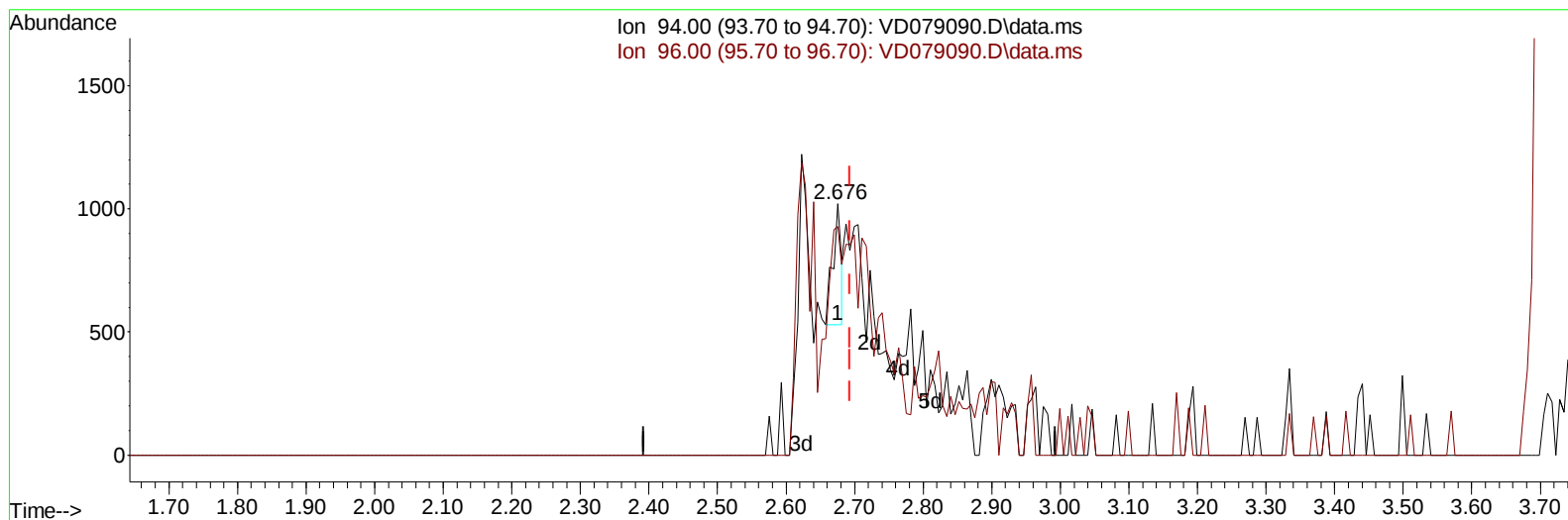


Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(6) Bromomethane (T)

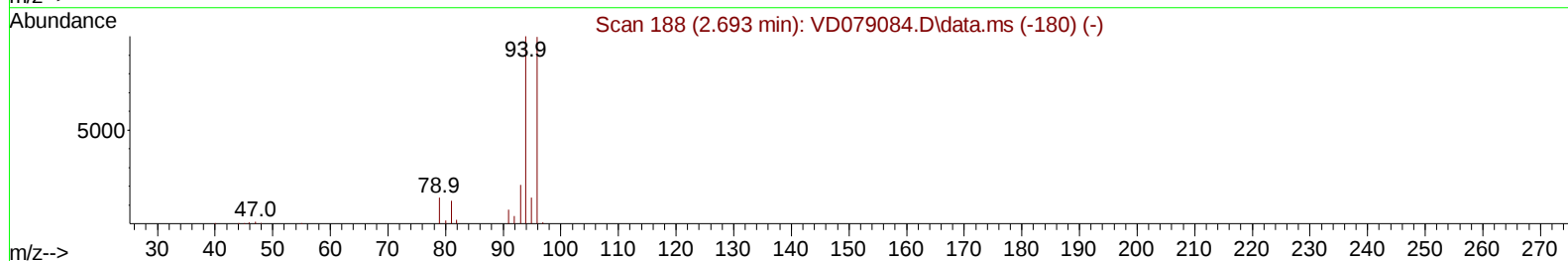
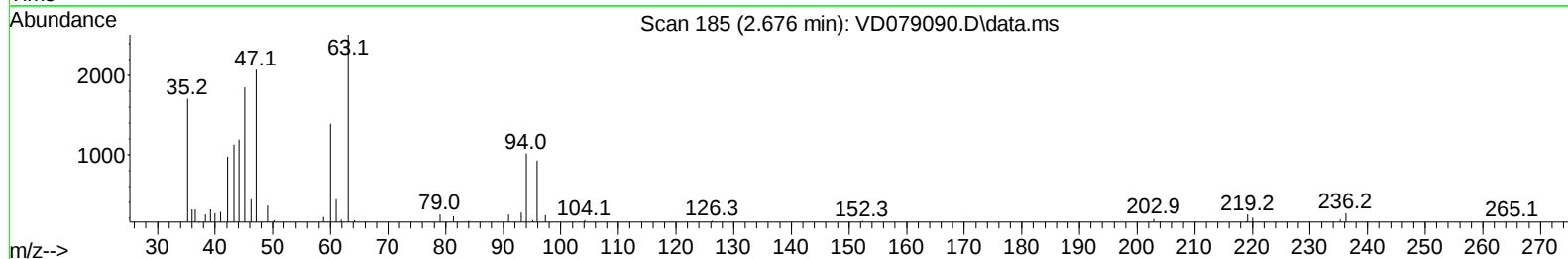
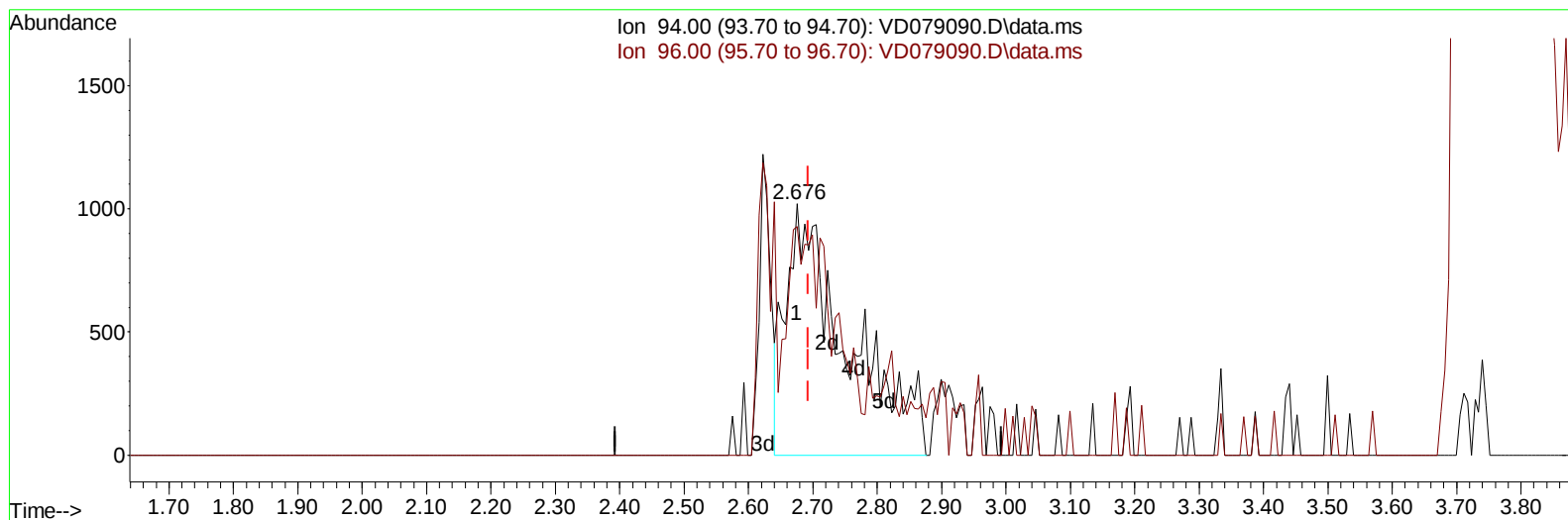
2.676min (-0.017) 0.05 ug/L

response 430

Ion	Exp%	Act%
94.00	100.00	100.00
96.00	90.90	90.90
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(6) Bromomethane (T)

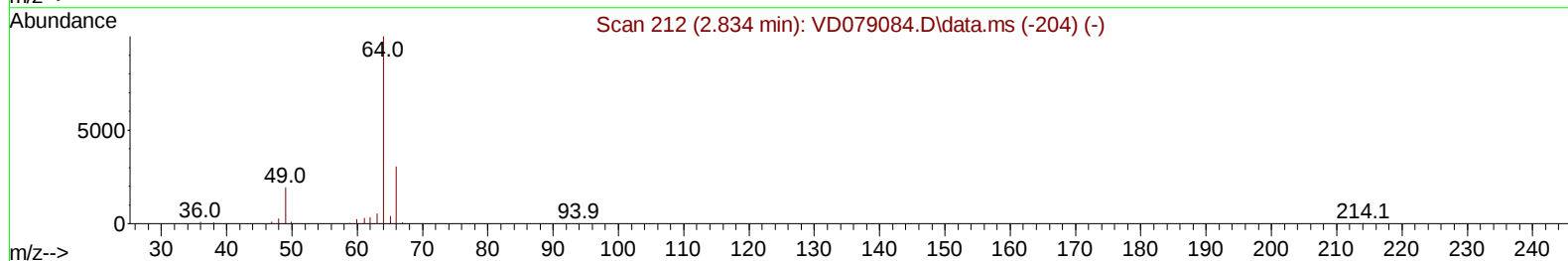
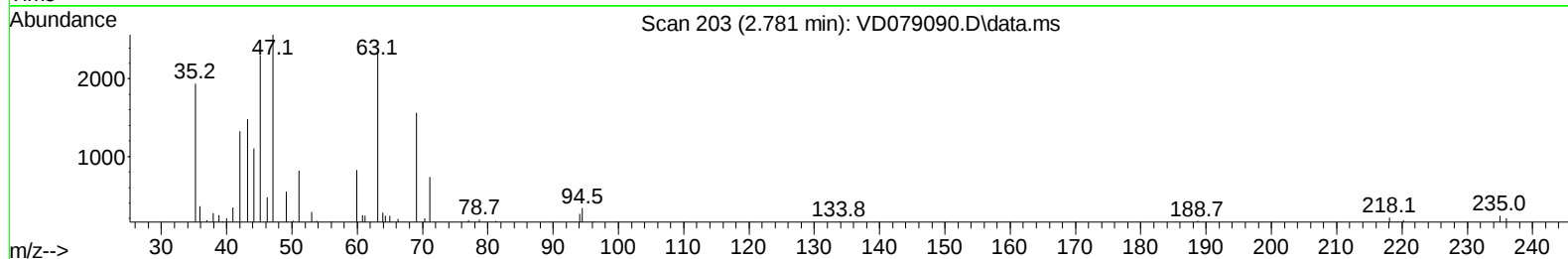
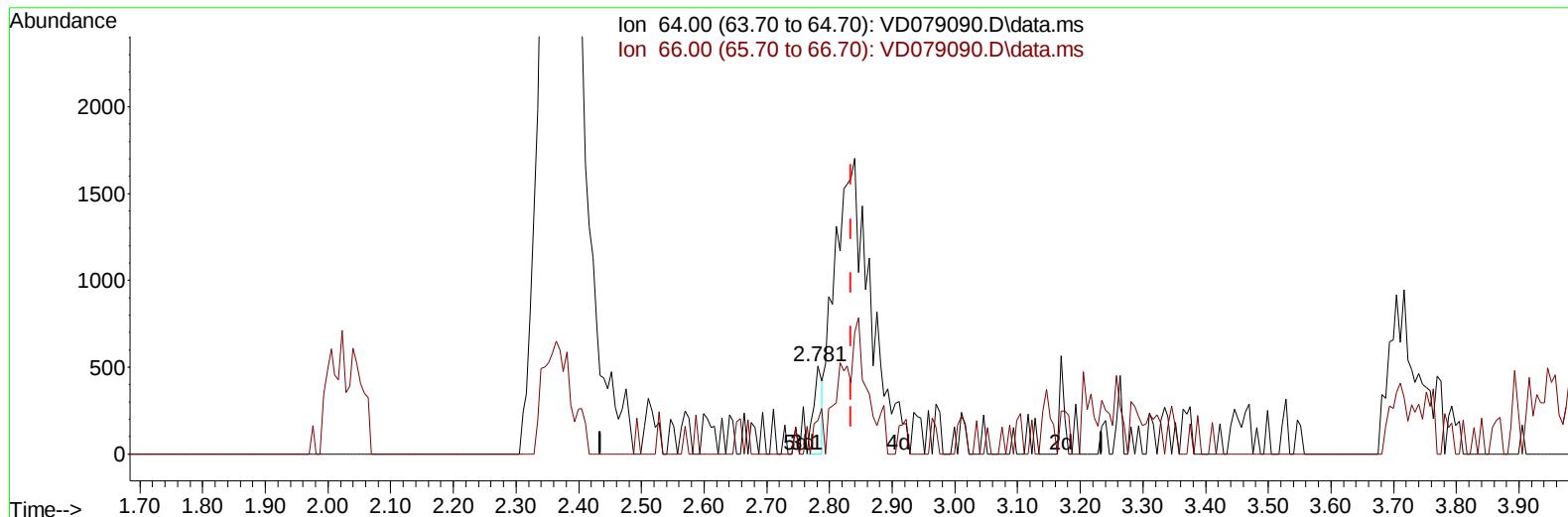
2.676min (-0.017) 0.84 ug/L m

response 6684

Ion	Exp%	Act%
94.00	100.00	100.00
96.00	90.90	90.90
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(8) Chloroethane (T)

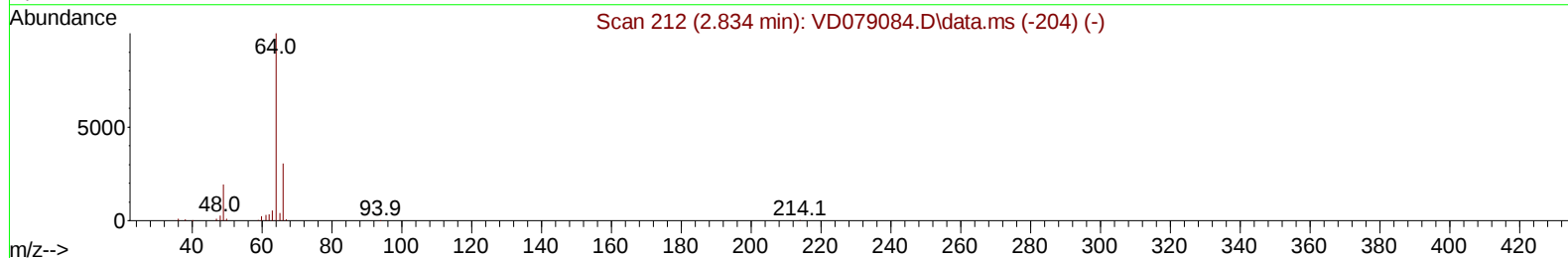
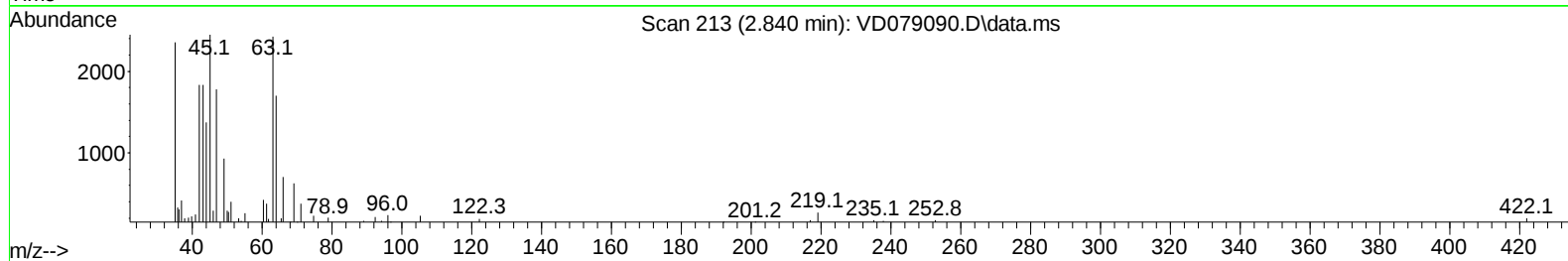
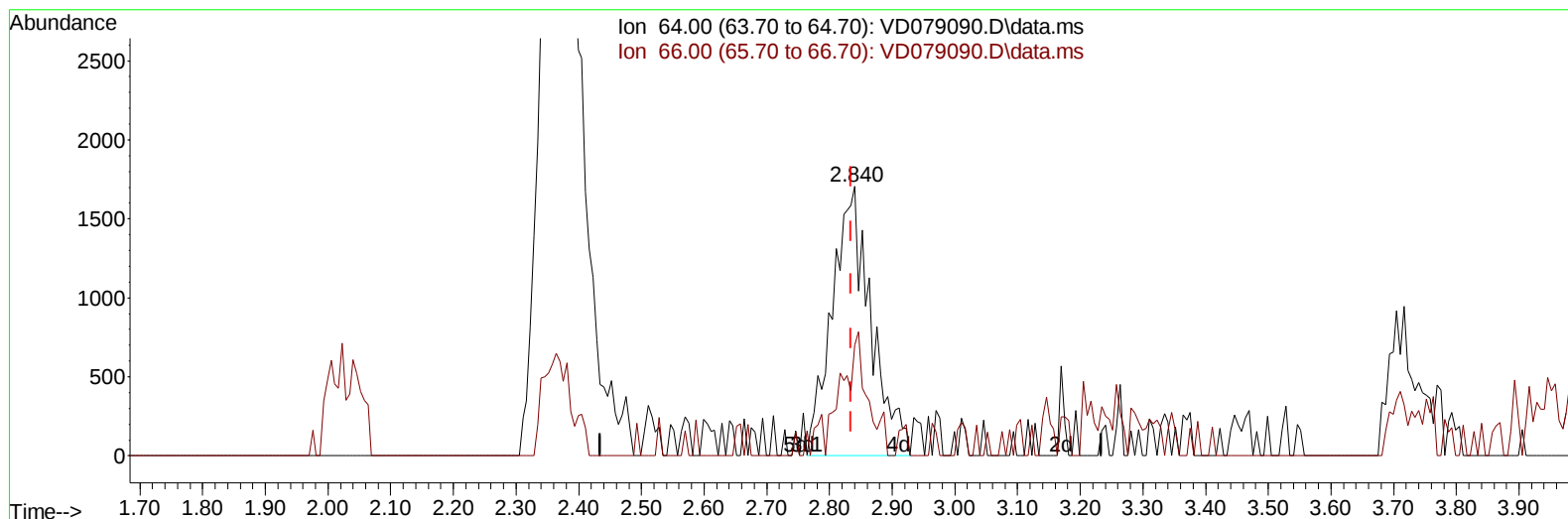
2.781min (-0.053) 0.06 ug/L

response 483

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	35.50	38.19
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(8) Chloroethane (T)

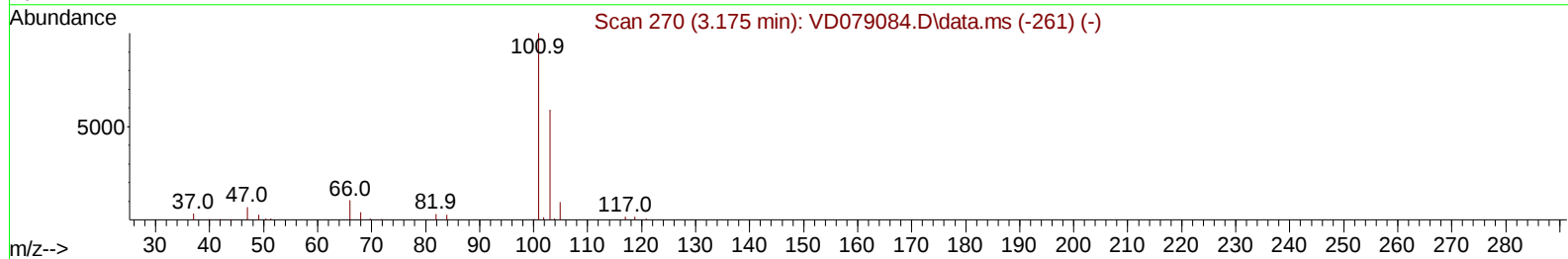
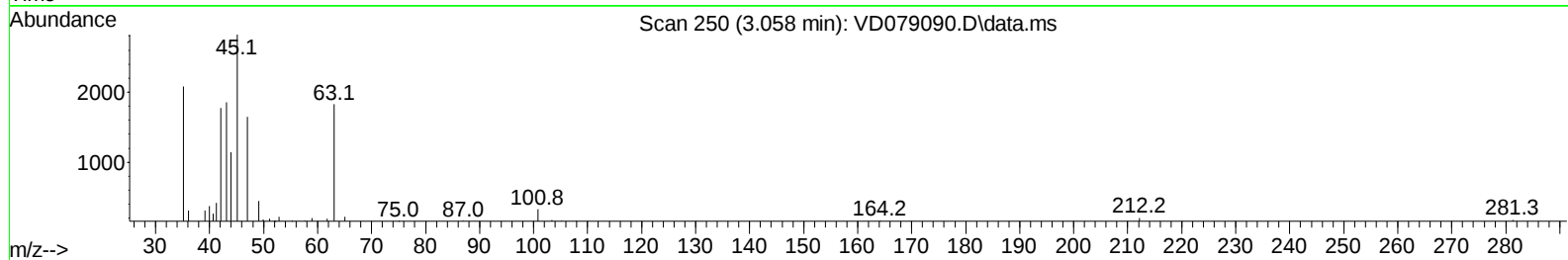
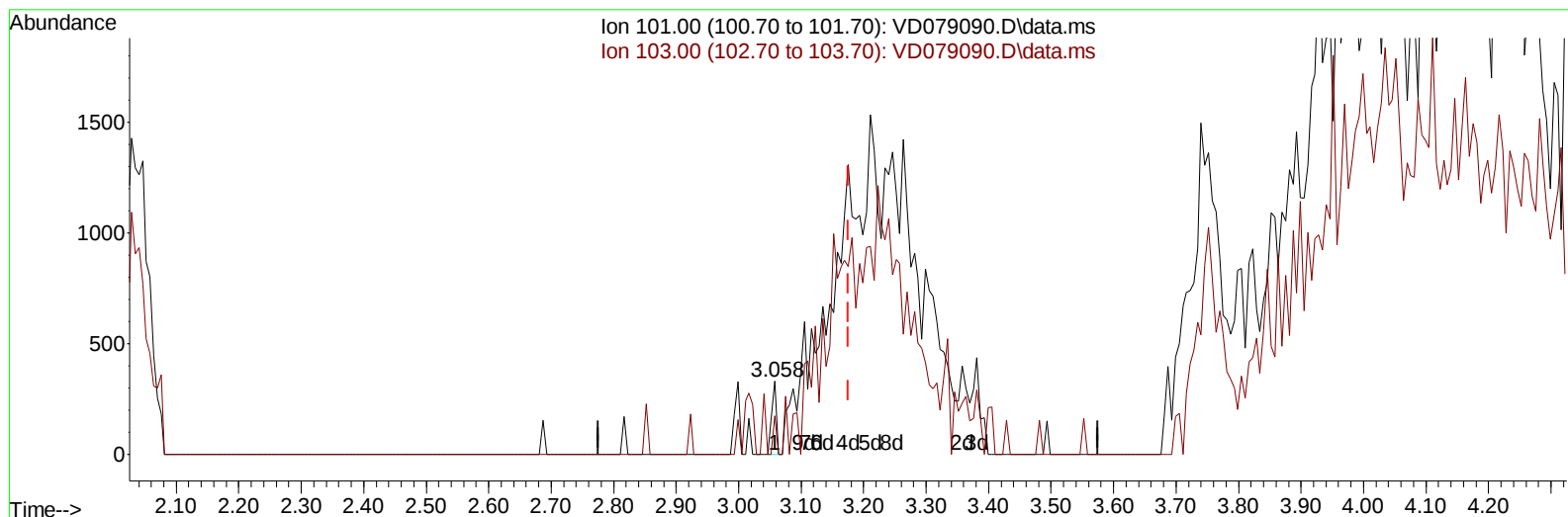
2.840min (+ 0.006) 0.97 ug/L m

response 7334

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	35.50	41.23
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(9) Trichlorofluoromethane (T)

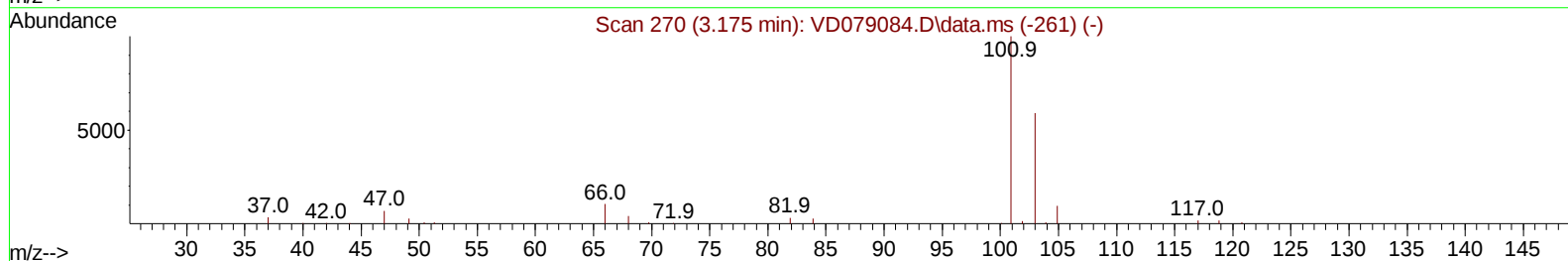
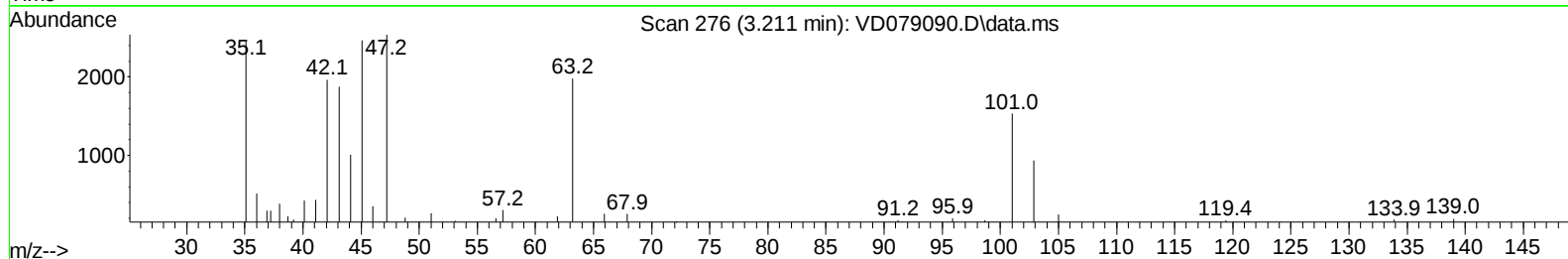
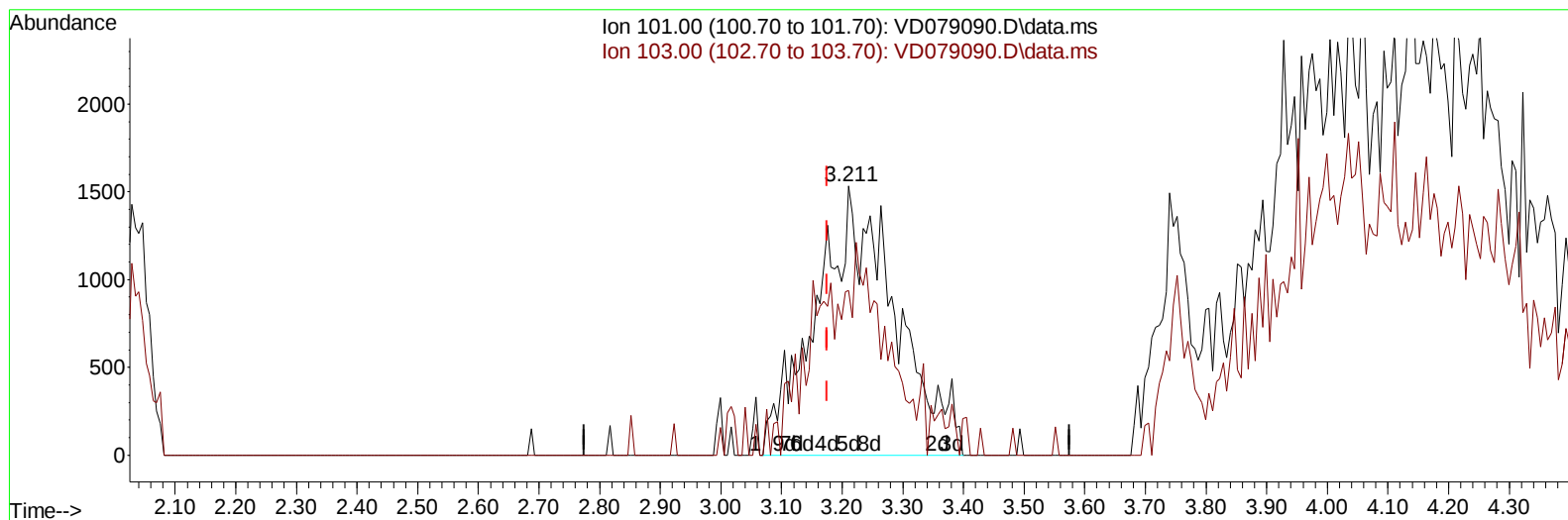
3.058min (-0.117) 0.02 ug/L

response 170

Ion	Exp%	Act%
101.00	100.00	100.00
103.00	65.80	54.12
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079090.D
 Acq On : 30 May 2024 12:30
 Operator : RP/MD
 Sample : P2586-06MS
 Misc : 4.83G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration



TIC: VD079090.D\data.ms

(9) Trichlorofluoromethane (T)

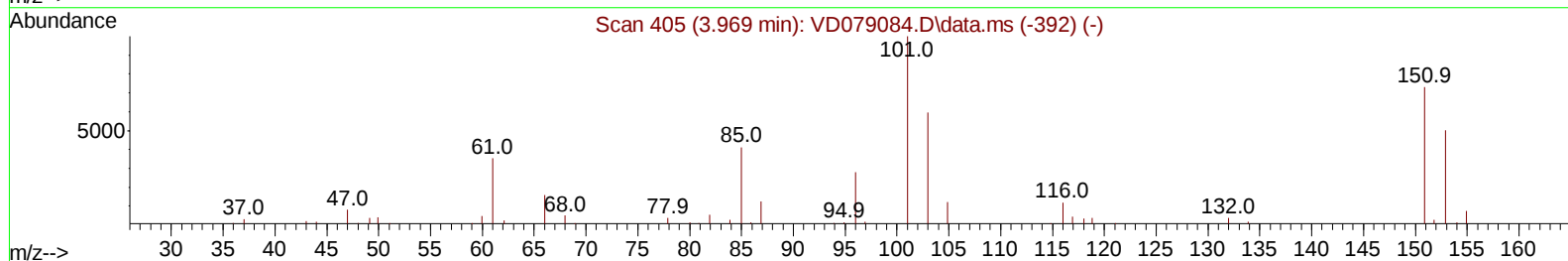
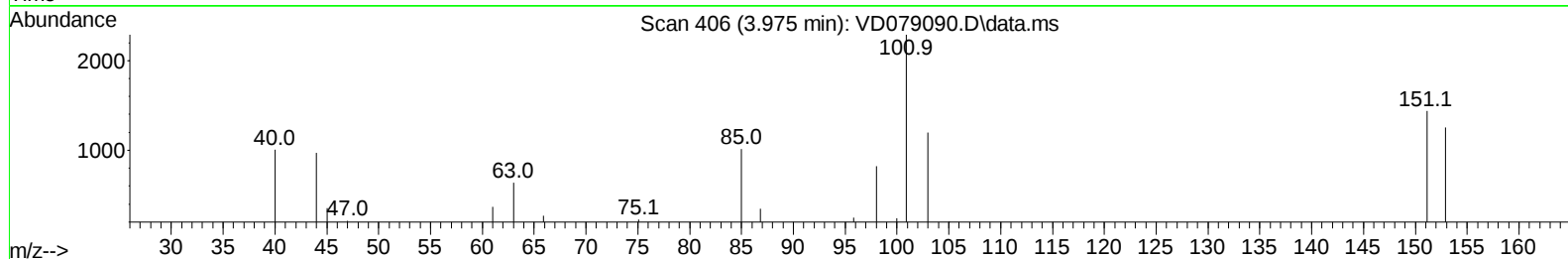
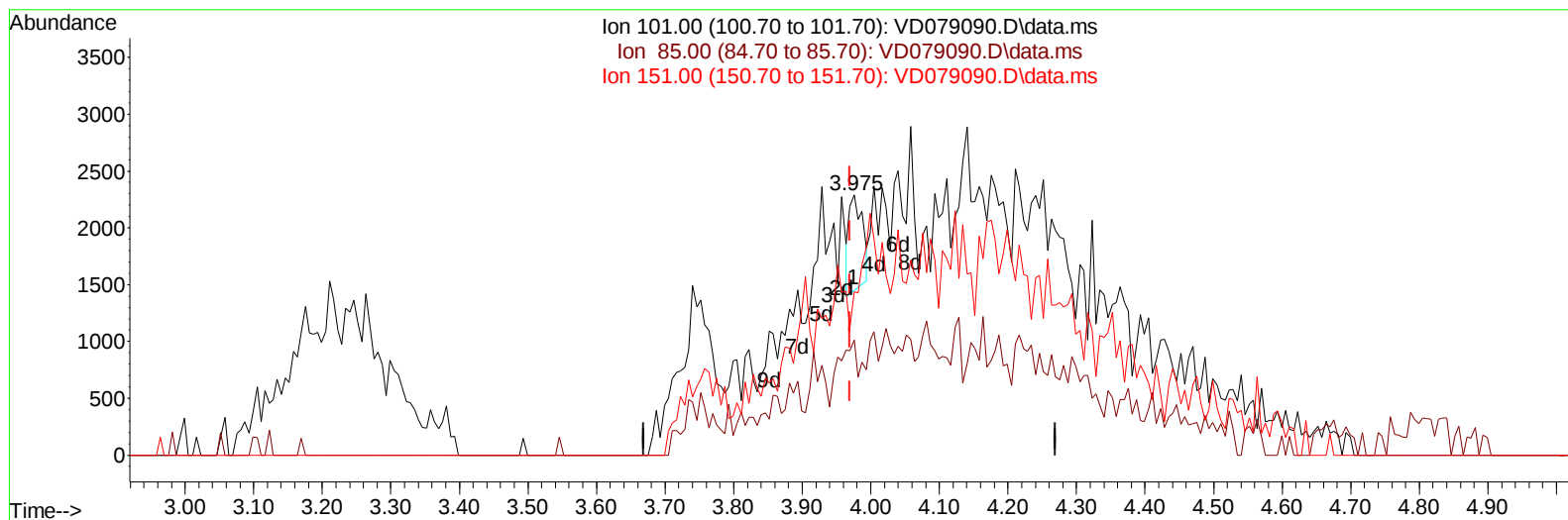
3.211min (+ 0.036) 1.77 ug/L m

response 13873

Ion	Exp%	Act%
101.00	100.00	100.00
103.00	65.80	0.66#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

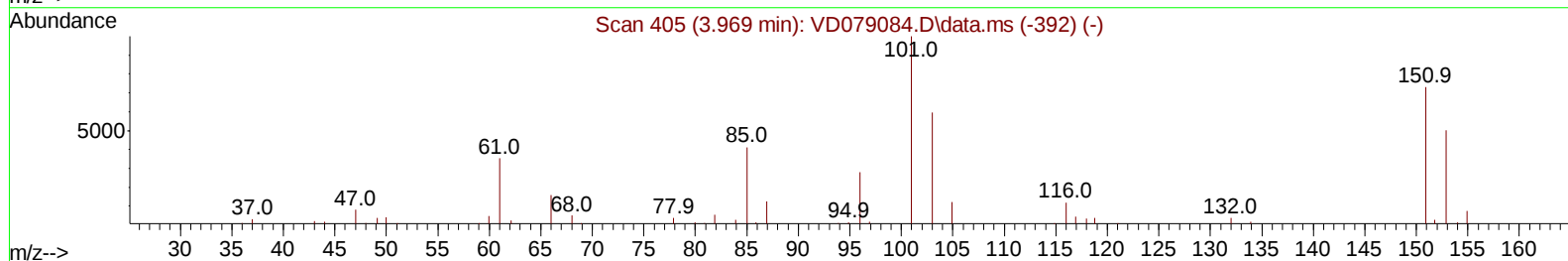
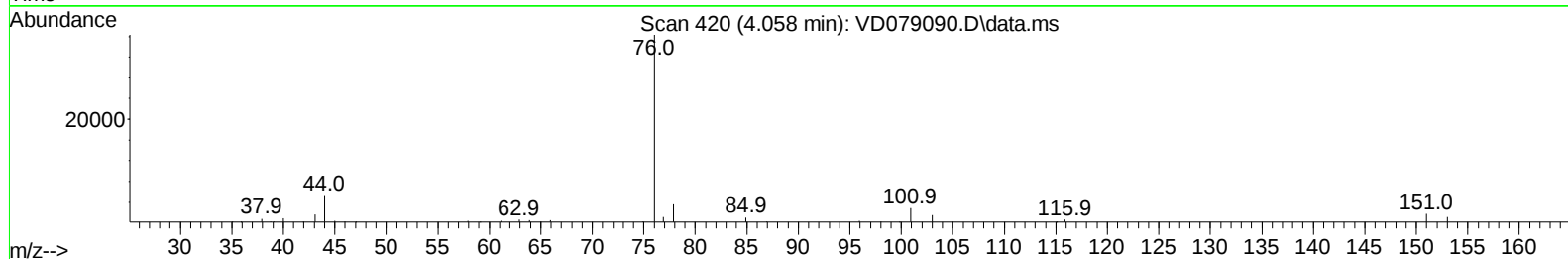
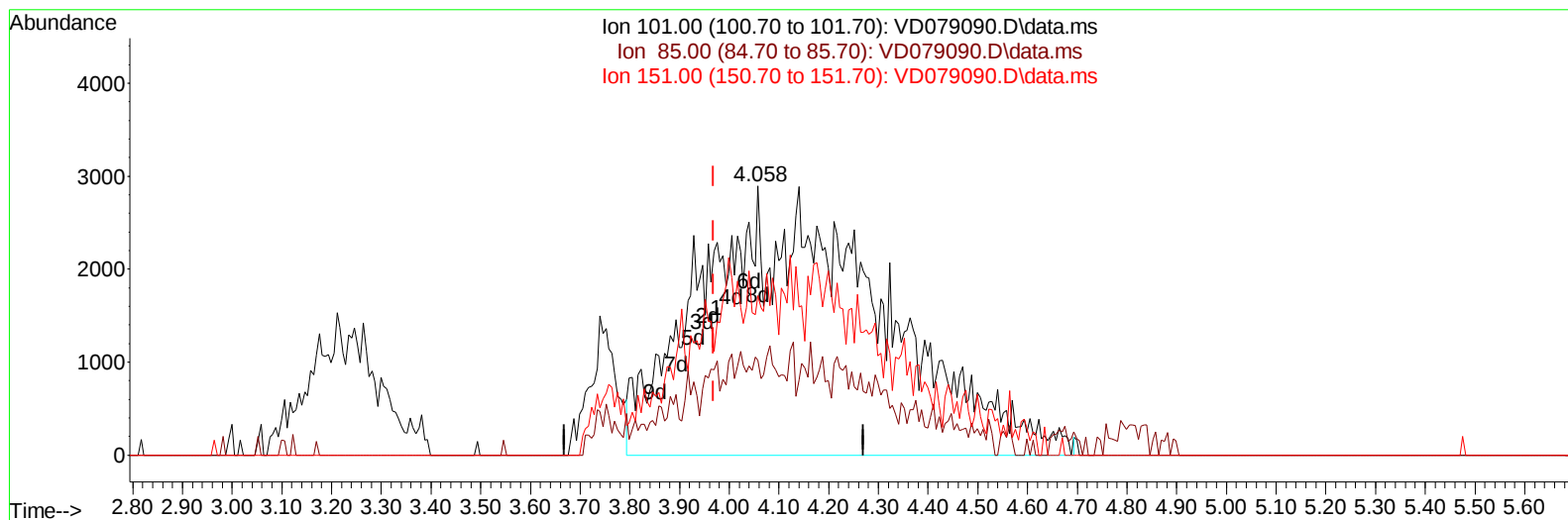
3.975min (+ 0.006) 0.24 ug/L

response 1132

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	44.20	93.64#
151.00	73.90	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

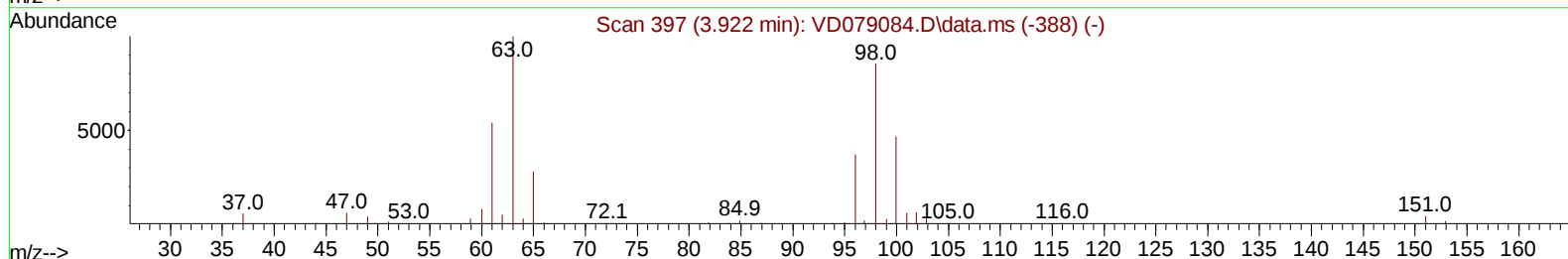
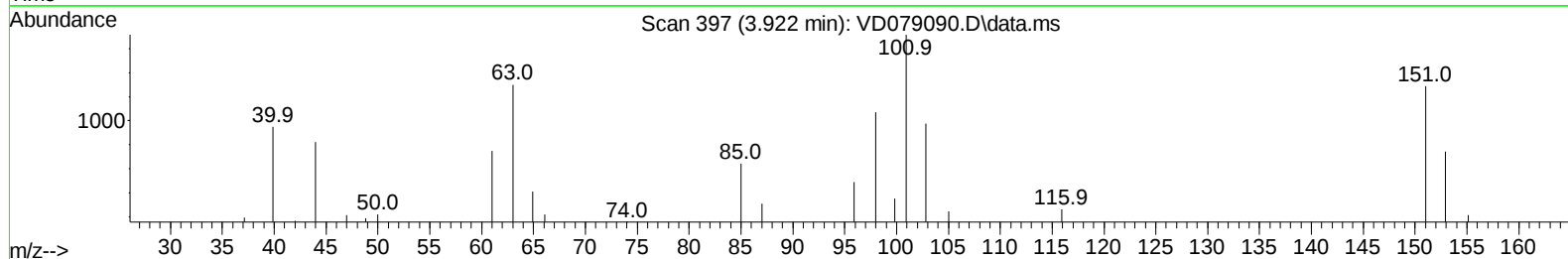
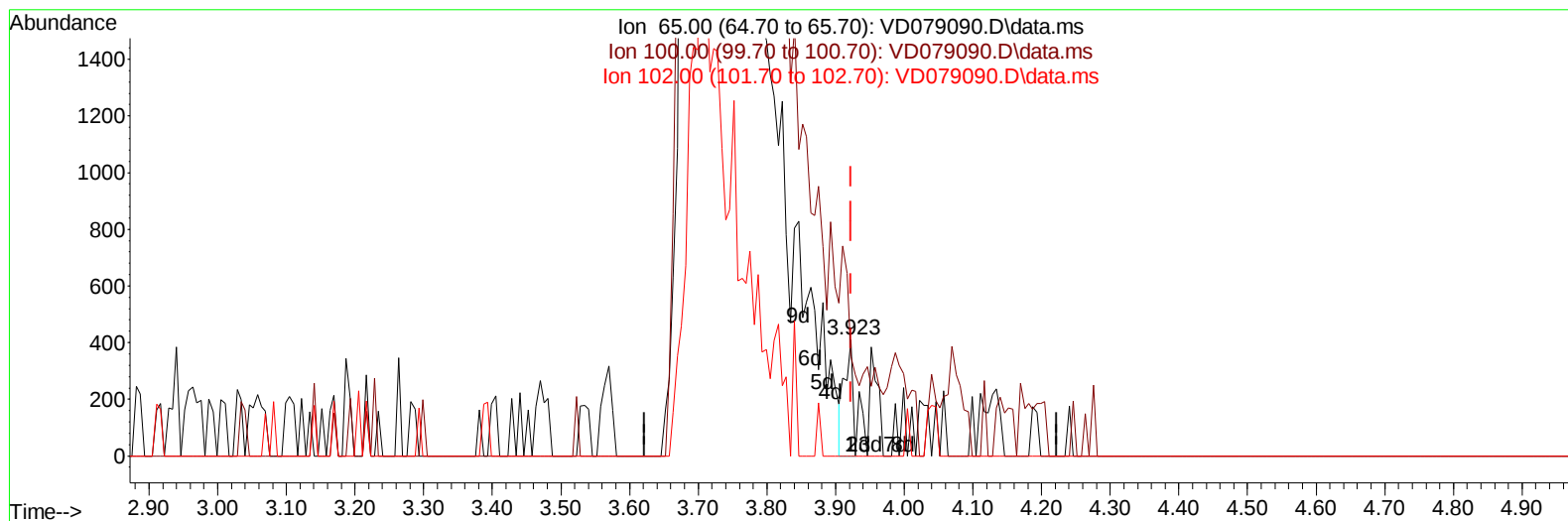
4.058min (+ 0.088) 15.33 ug/L m

response 72133

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	44.20	1.47#
151.00	73.90	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

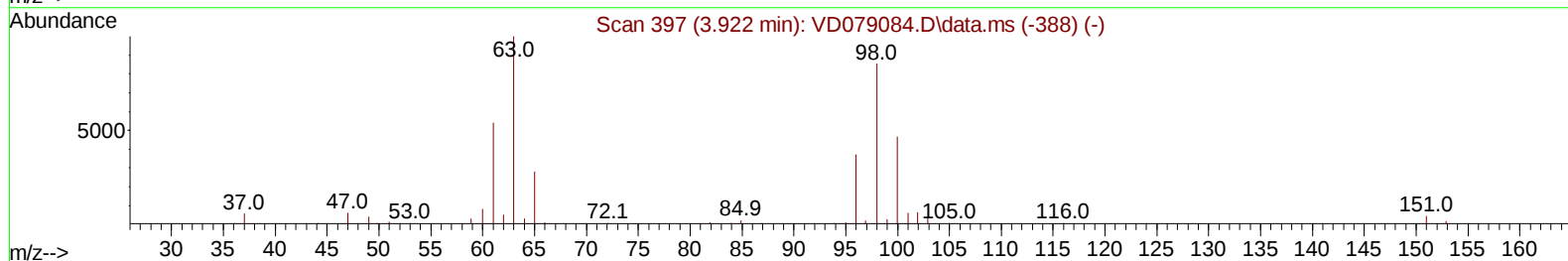
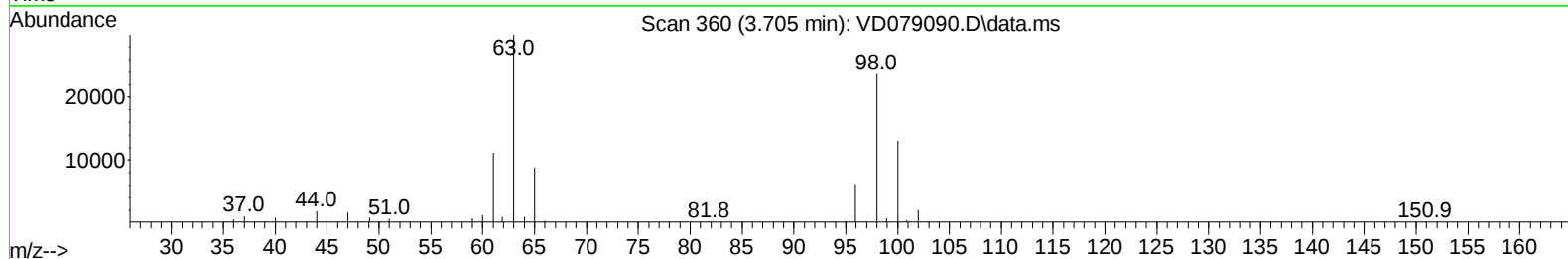
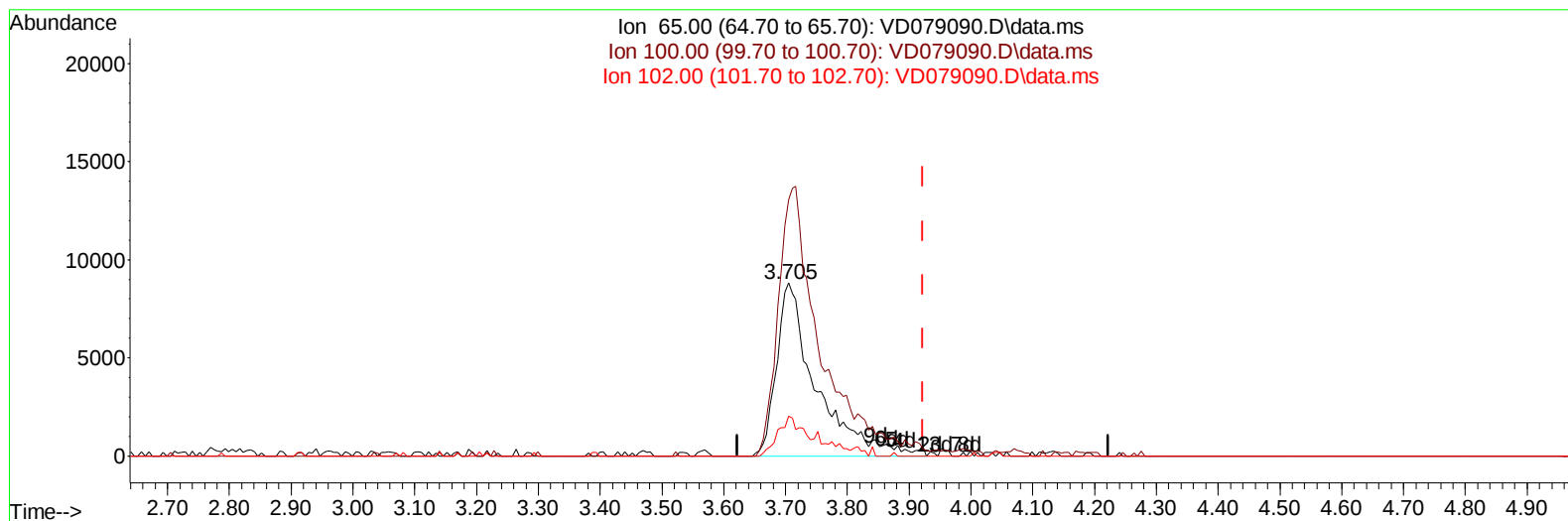
3.922min (+ 0.000) 0.21 ug/L

response 336

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	171.20	108.63#
102.00	26.10	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

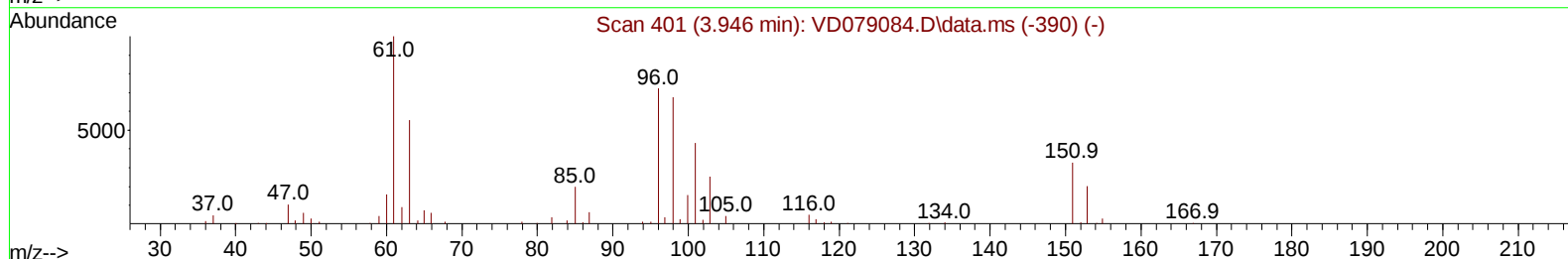
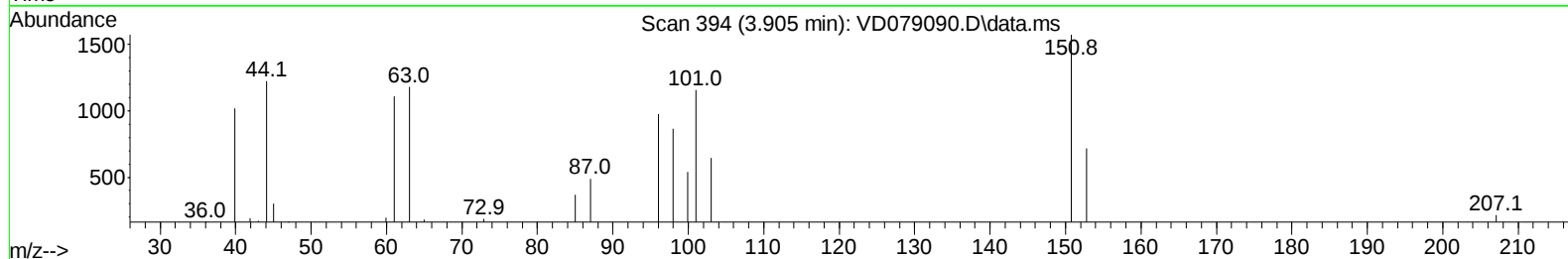
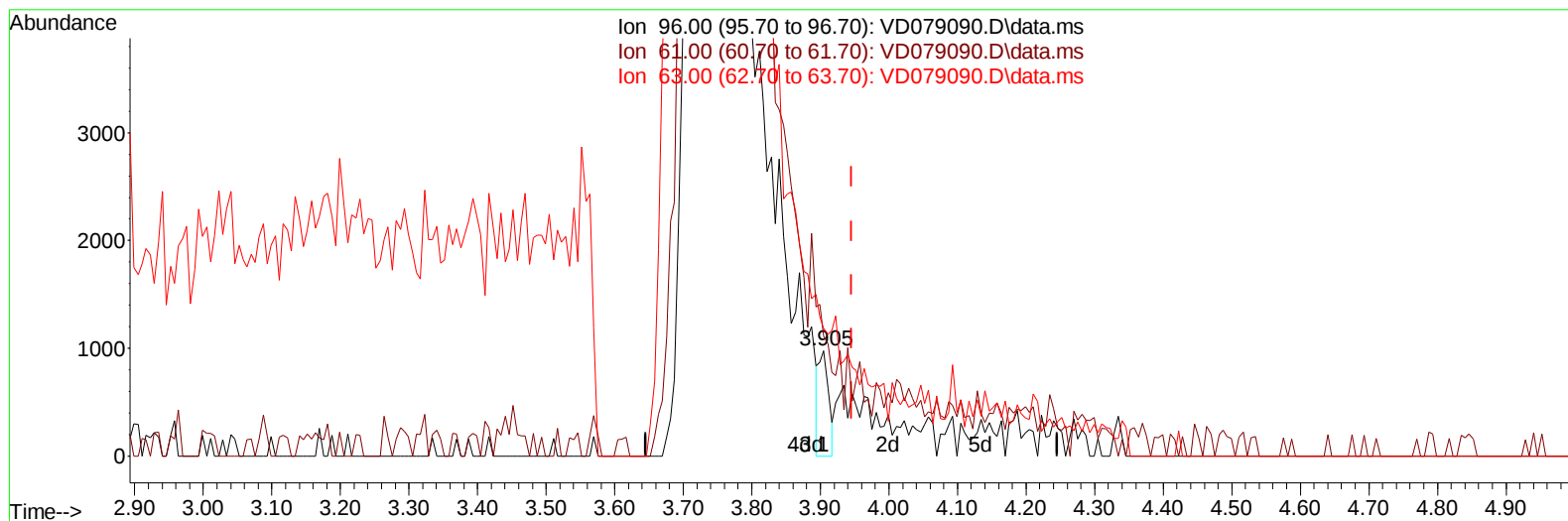
3.705min (-0.217) 24.15 ug/L m

response 39028

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	171.20	0.94#
102.00	26.10	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(12) 1,1-Dichloroethene (T)

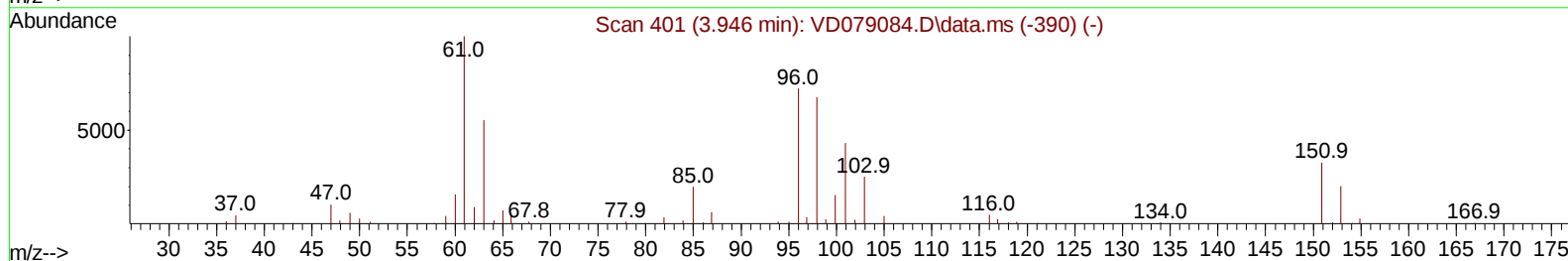
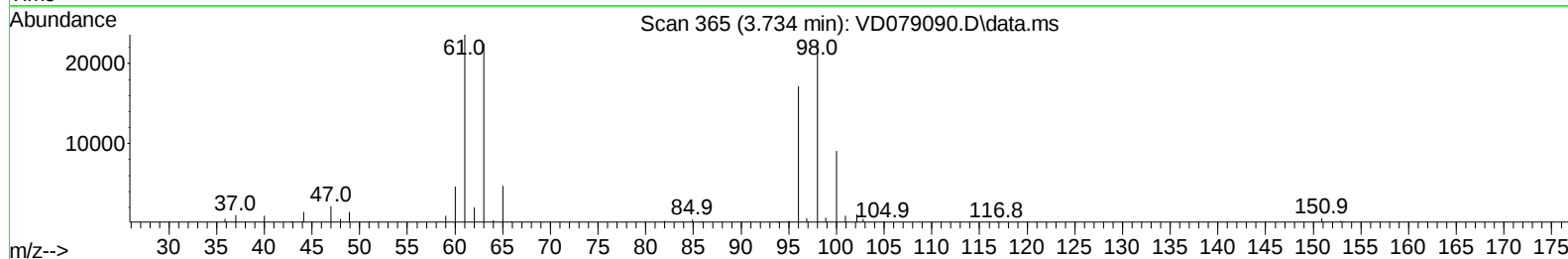
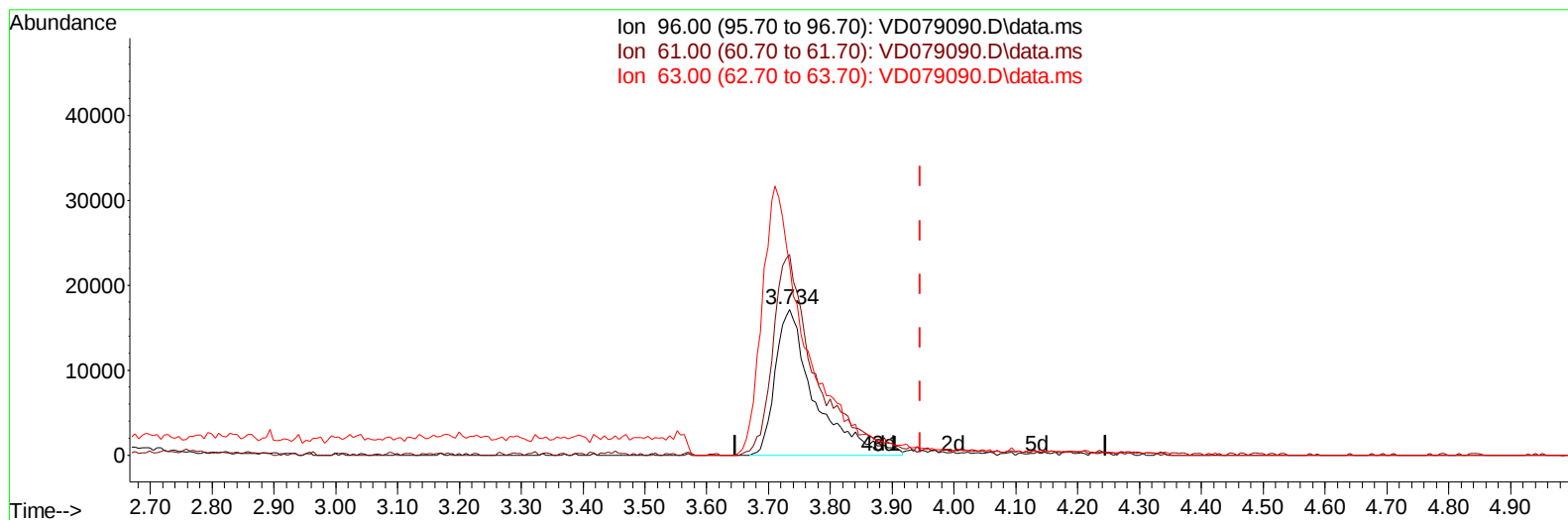
3.905min (-0.041) 0.24 ug/L

response 982

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	134.10	113.61
63.00	96.70	120.78
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(12) 1,1-Dichloroethene (T)

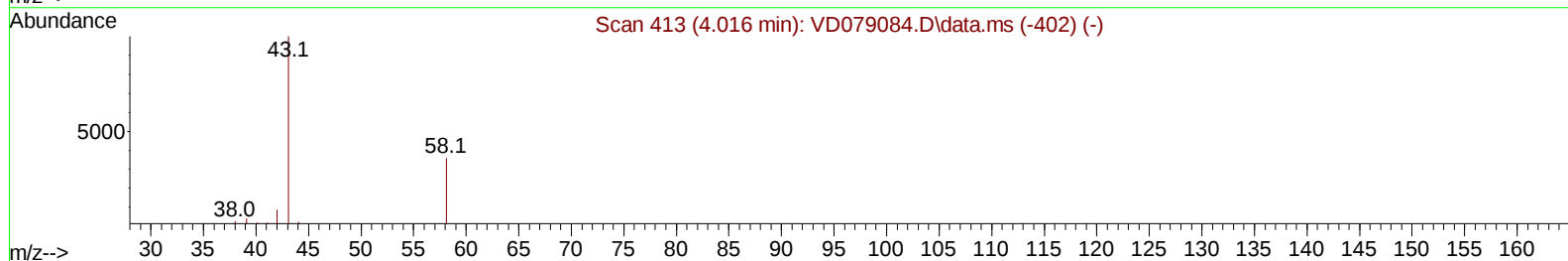
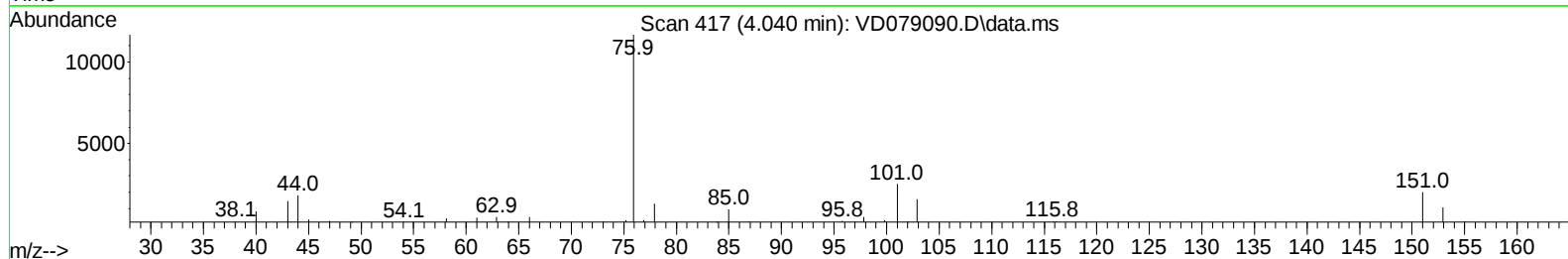
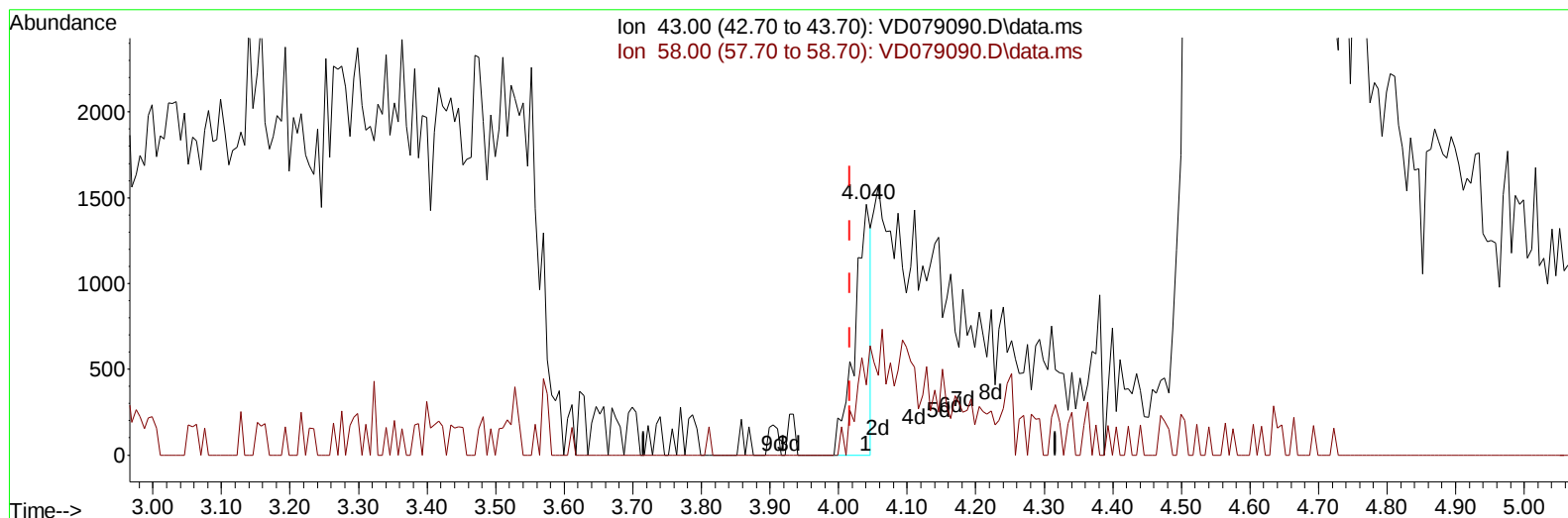
3.734min (-0.212) 18.43 ug/L m

response 75512

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	134.10	137.70
63.00	96.70	131.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



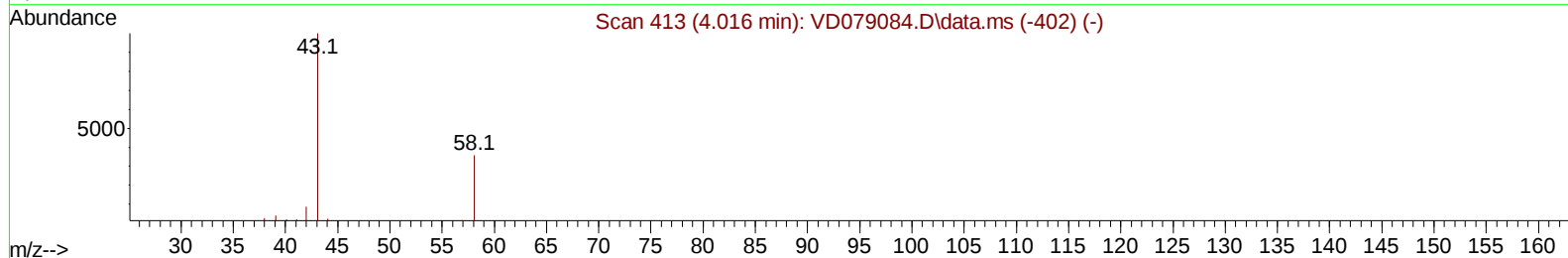
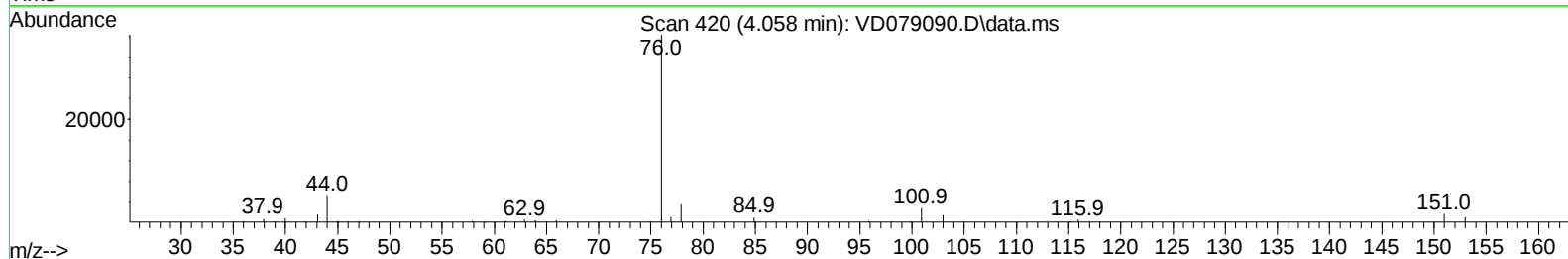
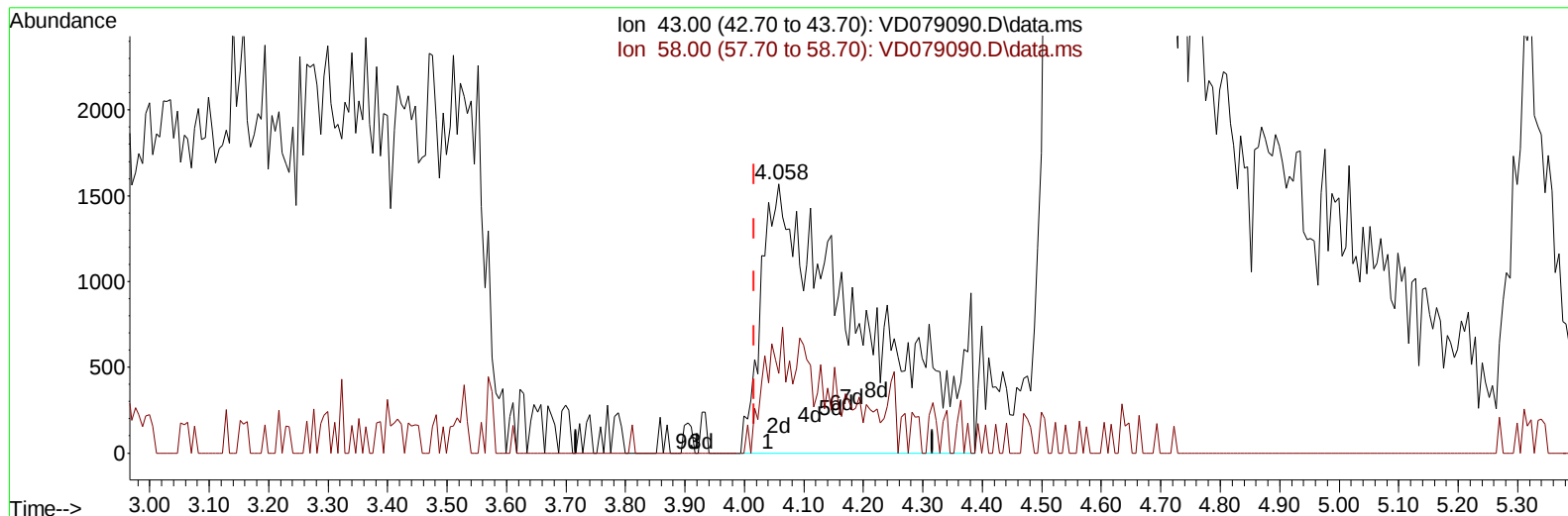
TIC: VD079090.D\data.ms

(13) Acetone (T)**4.040min (+ 0.024) 2.39 ug/L****response 2406**

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	39.10	22.49
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



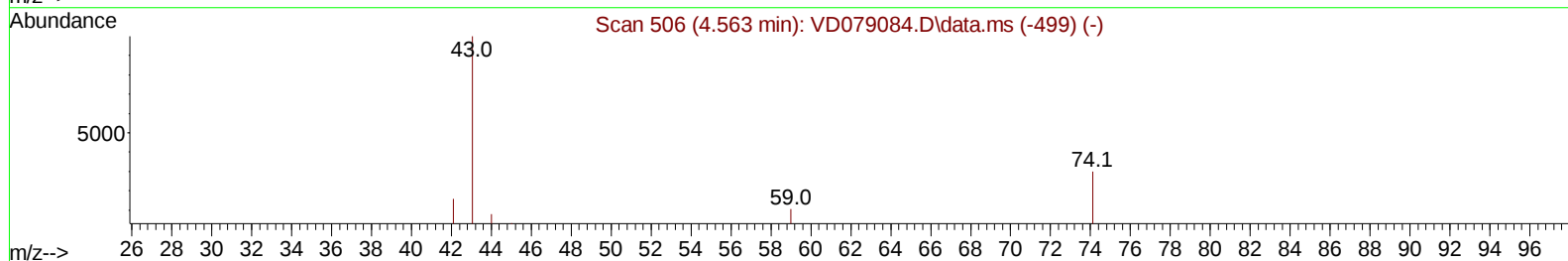
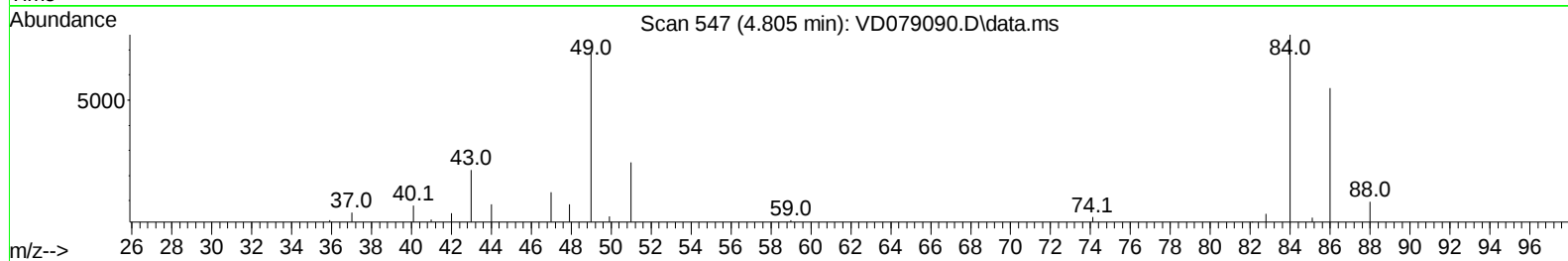
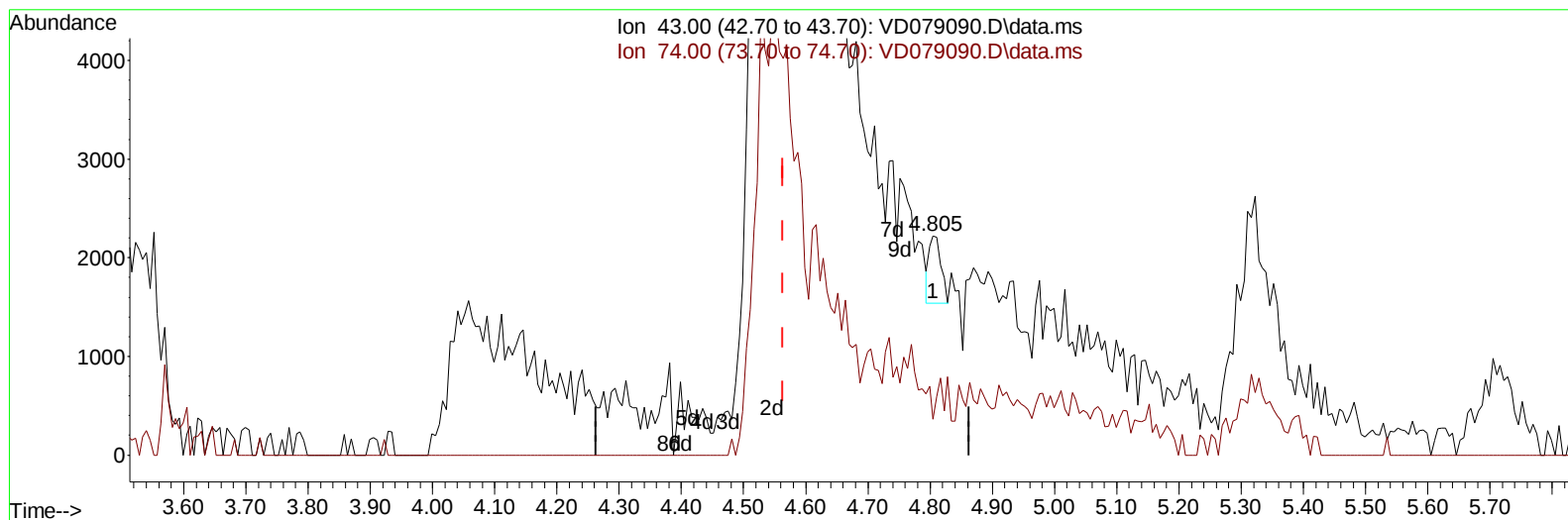
TIC: VD079090.D\data.ms

(13) Acetone (T)**4.058min (+ 0.041) 18.35 ug/L m****response 18497**

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	39.10	2.92
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(15) Methyl Acetate (T)

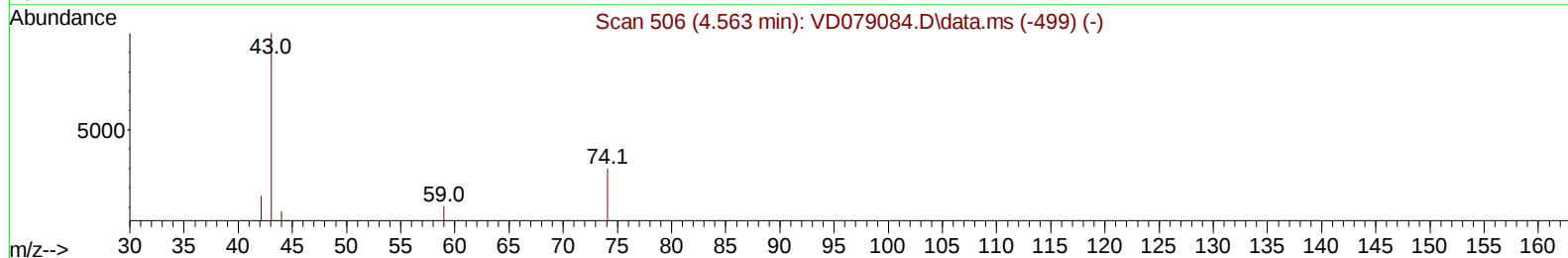
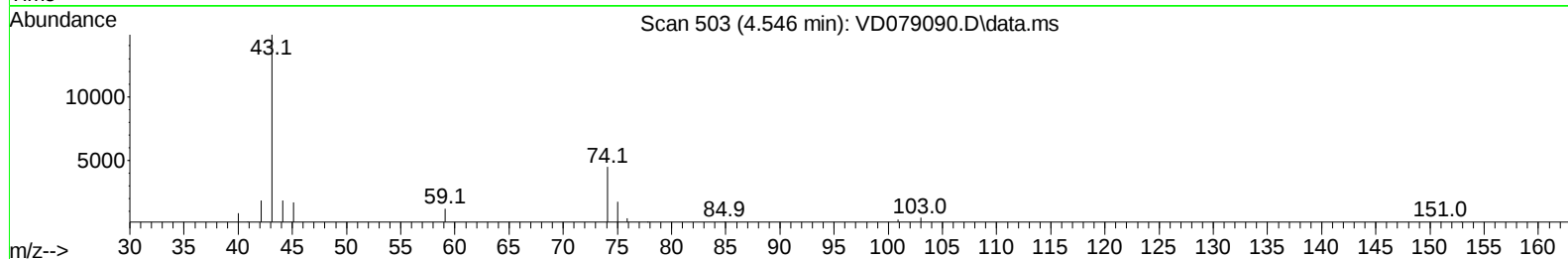
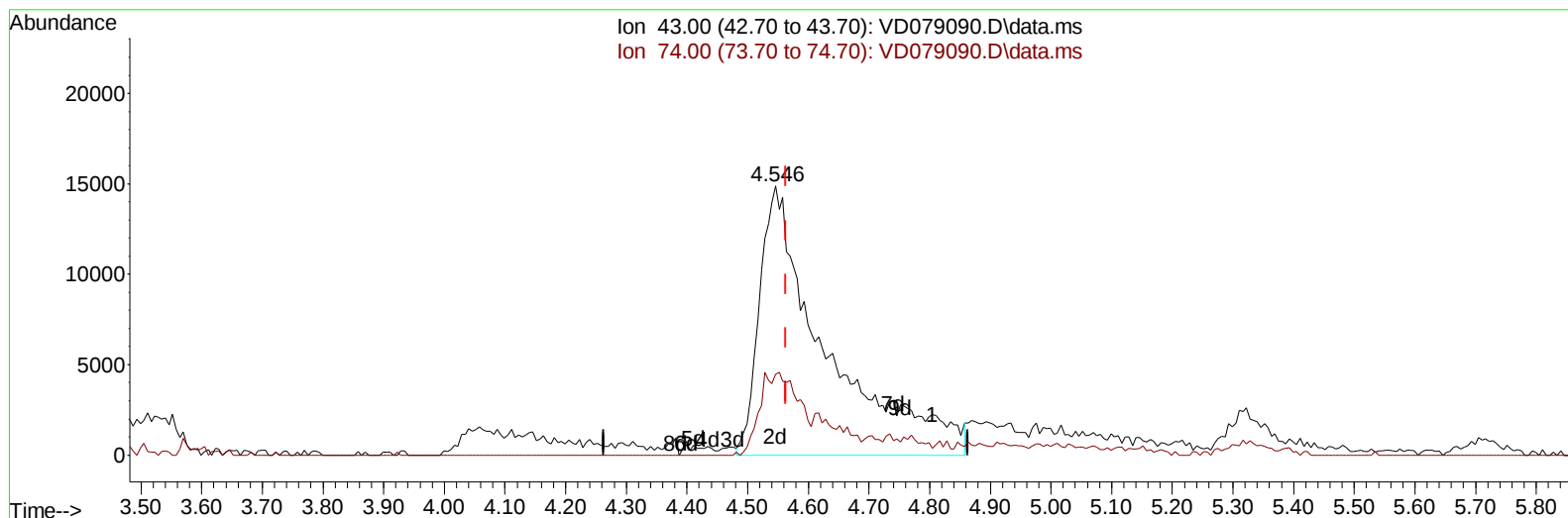
4.805min (+ 0.241) 0.66 ug/L

response 905

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	29.70	28.73
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079090.D
 Acq On : 30 May 2024 12:30
 Operator : RP/MD
 Sample : P2586-06MS
 Misc : 4.83G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration



TIC: VD079090.D\data.ms

(15) Methyl Acetate (T)

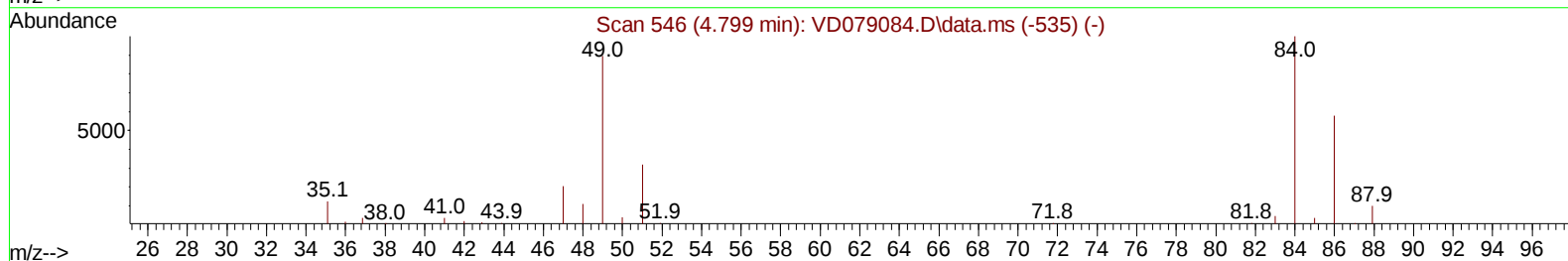
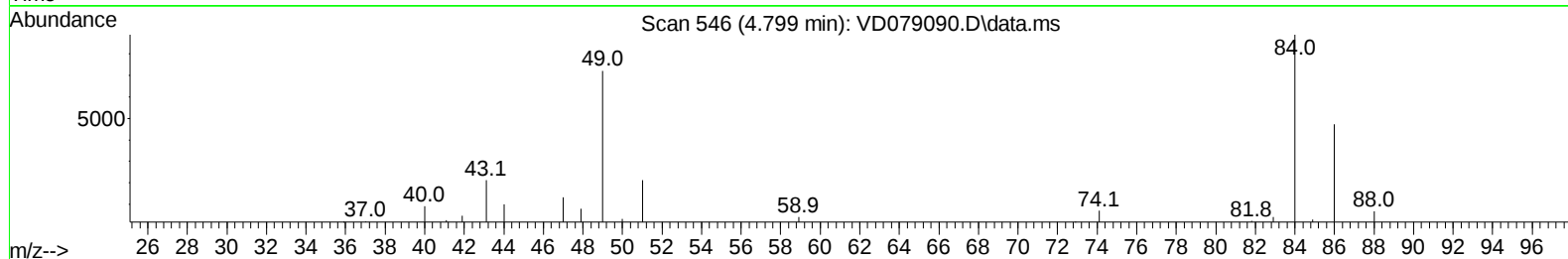
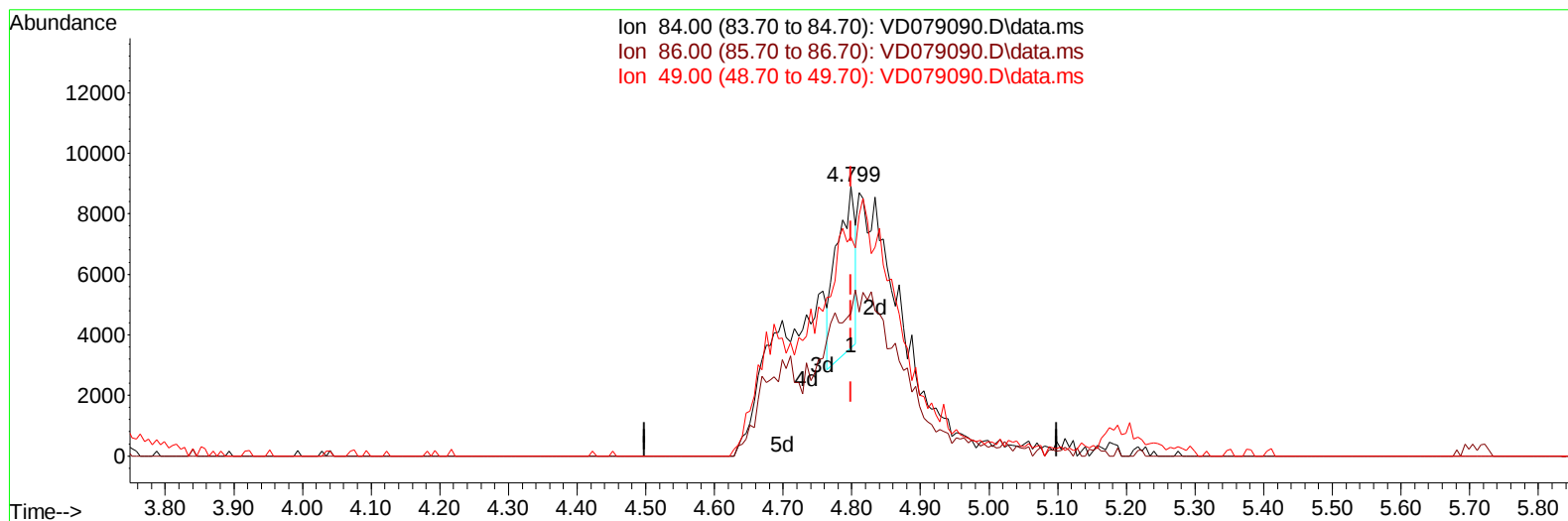
4.546min (-0.017) 82.28 ug/L m

response 113028

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	29.70	0.23#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(16) Methylene chloride (T)

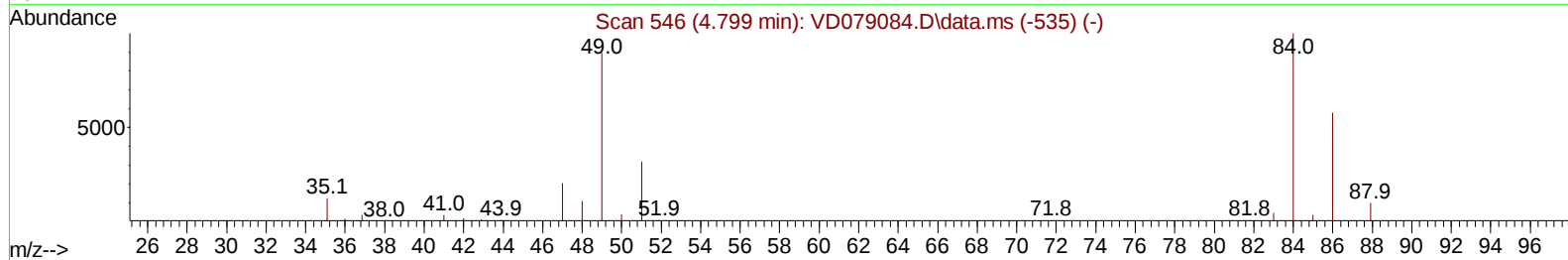
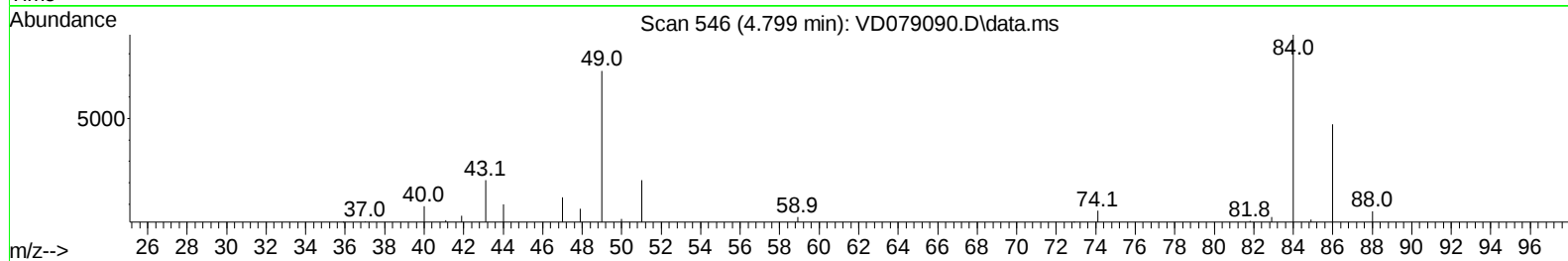
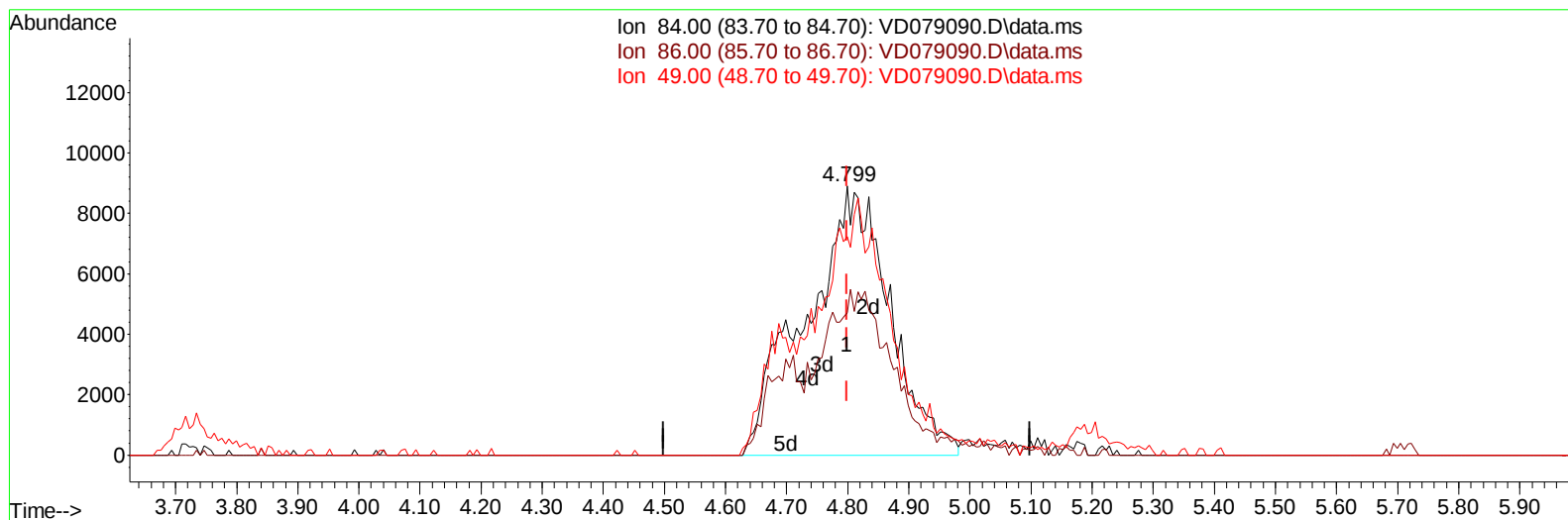
4.799min (+ 0.000) 1.92 ug/L

response 10096

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	58.50	52.97
49.00	96.40	81.11
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(16) Methylene chloride (T)

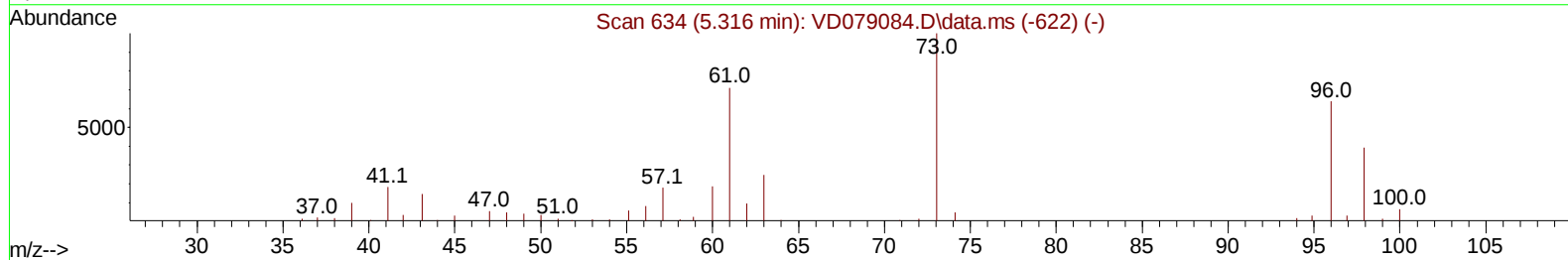
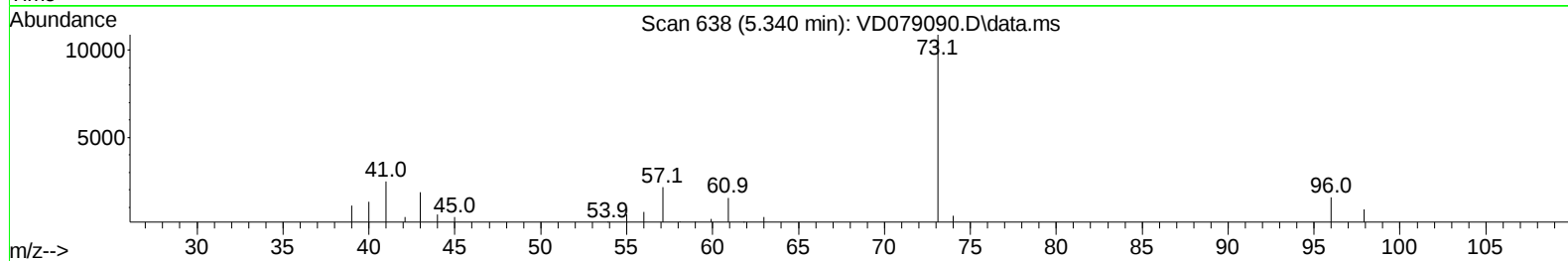
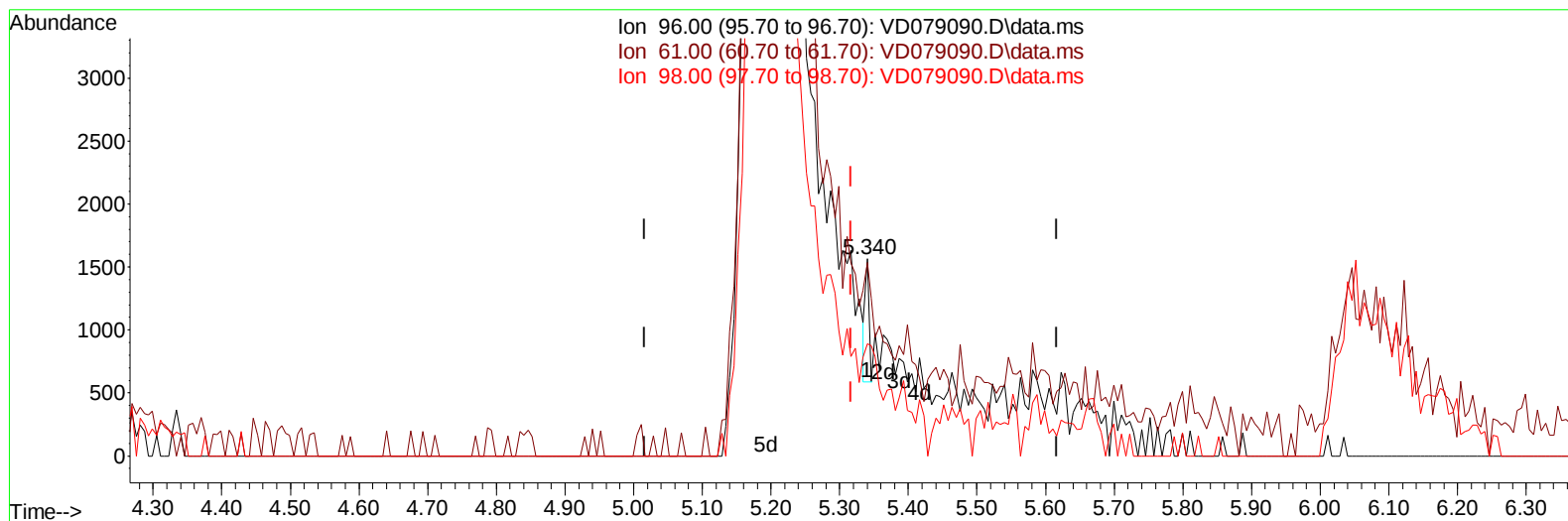
4.799min (+ 0.000) 16.02 ug/L m

response 84443

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	58.50	52.97
49.00	96.40	81.11
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

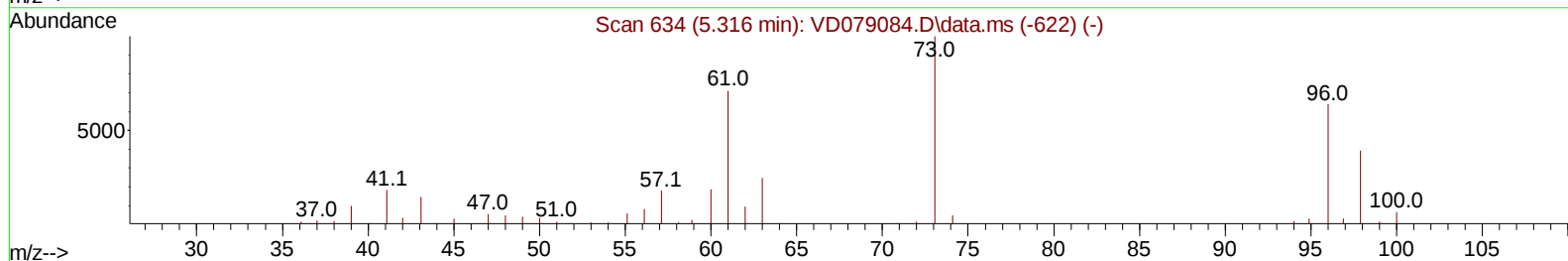
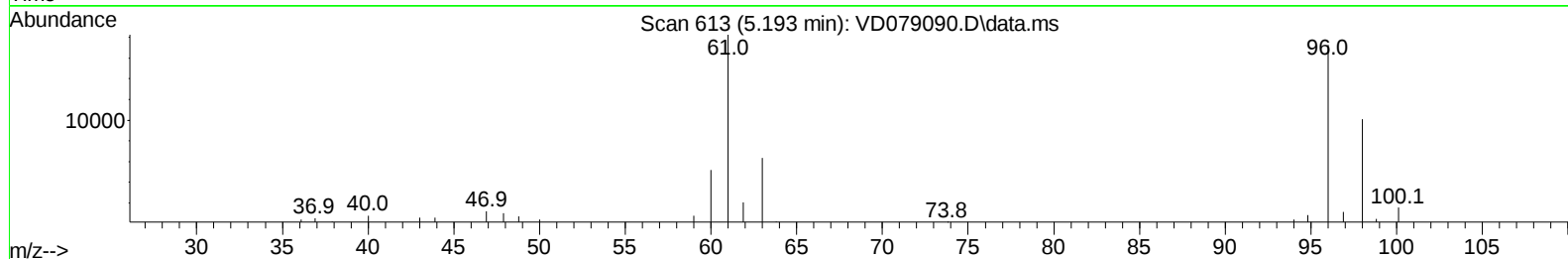
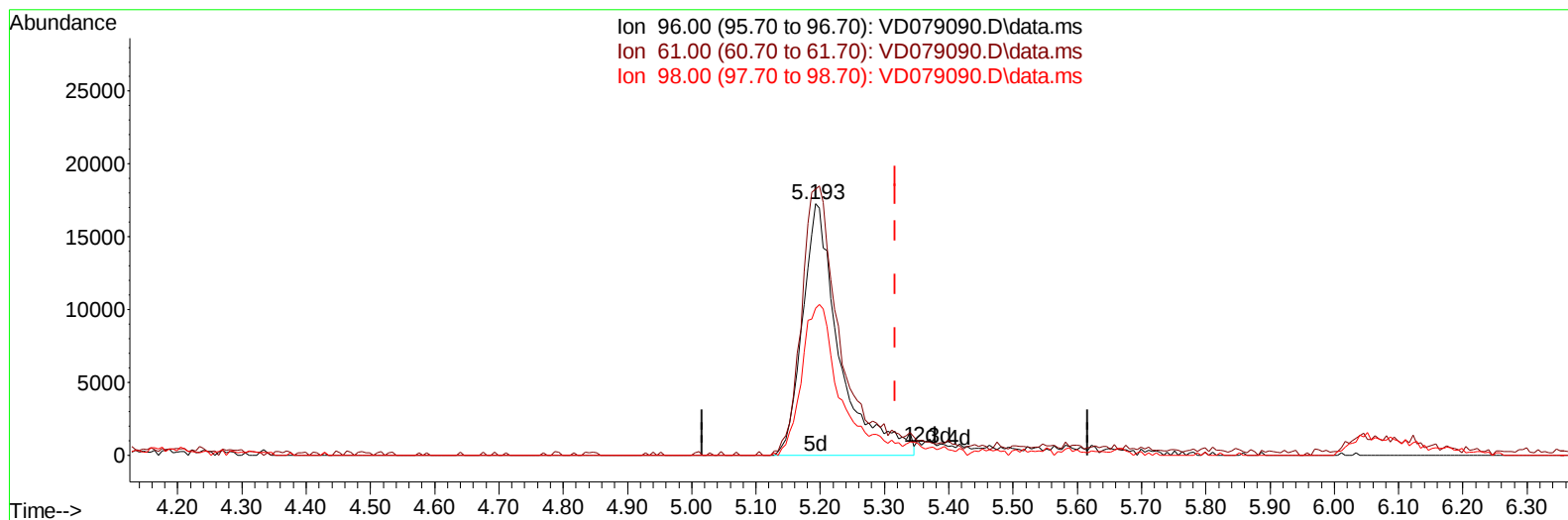
5.340min (+ 0.024) 0.08 ug/L

response 346

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	102.70	98.09
98.00	60.90	56.67
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

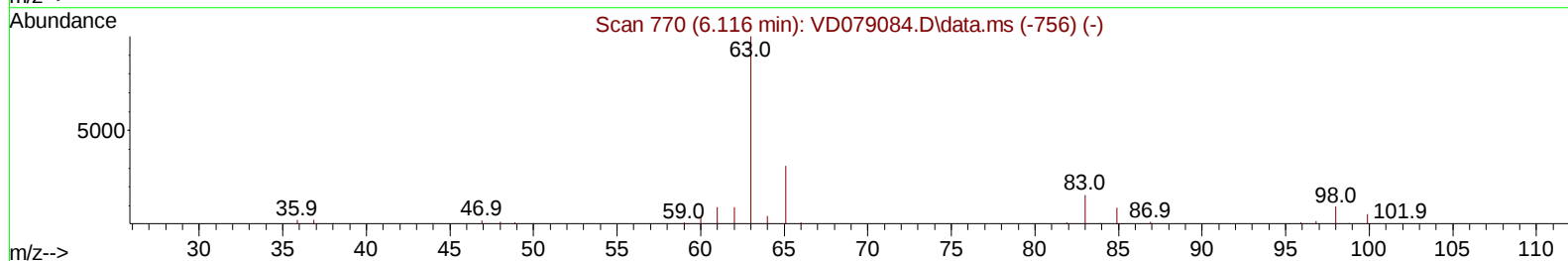
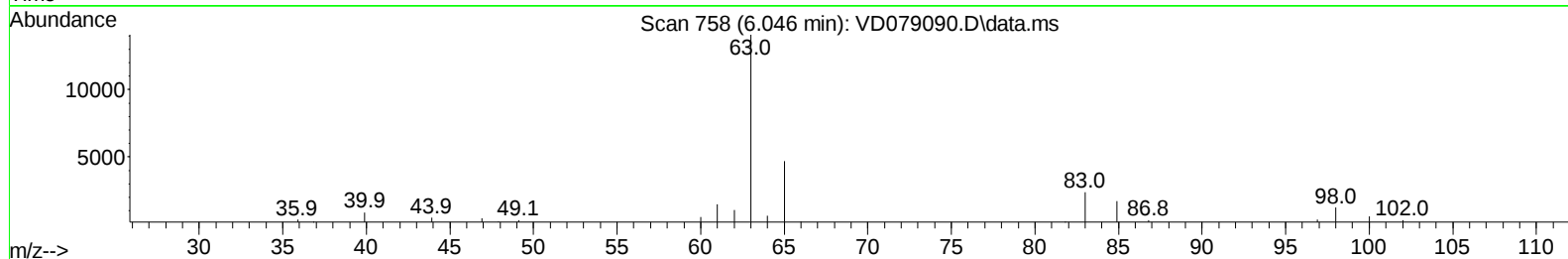
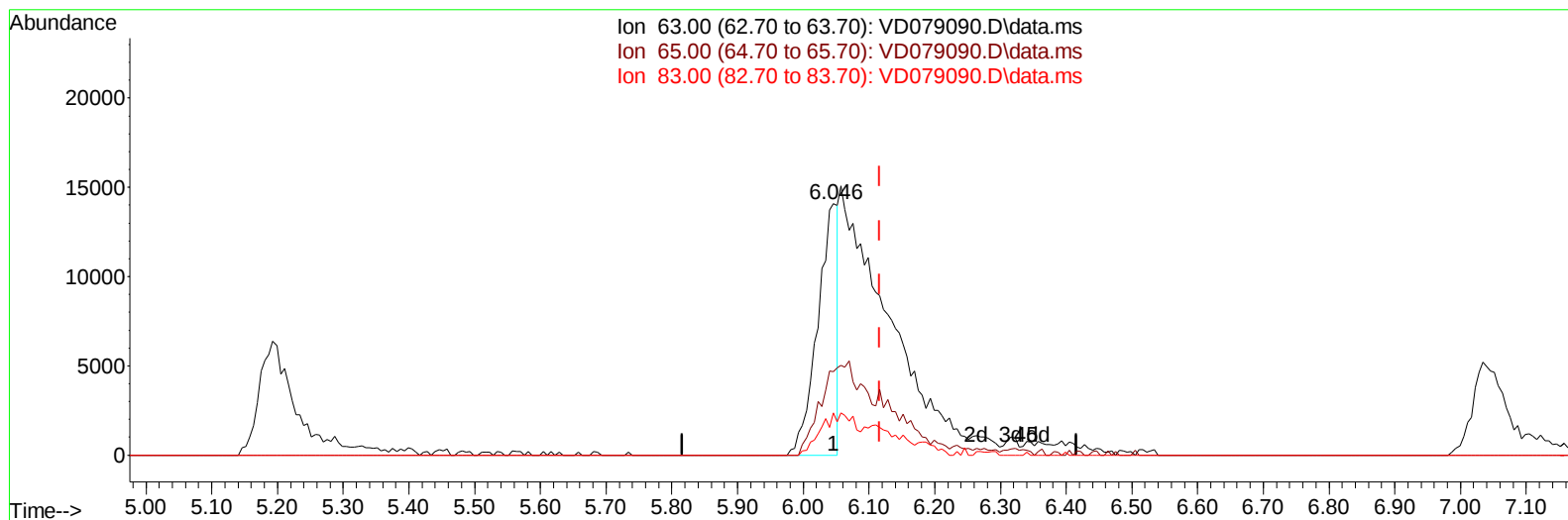
5.193min (-0.123) 15.54 ug/L m

response 68804

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	102.70	105.84
98.00	60.90	58.43
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(19) 1,1-Dichloroethane (T)

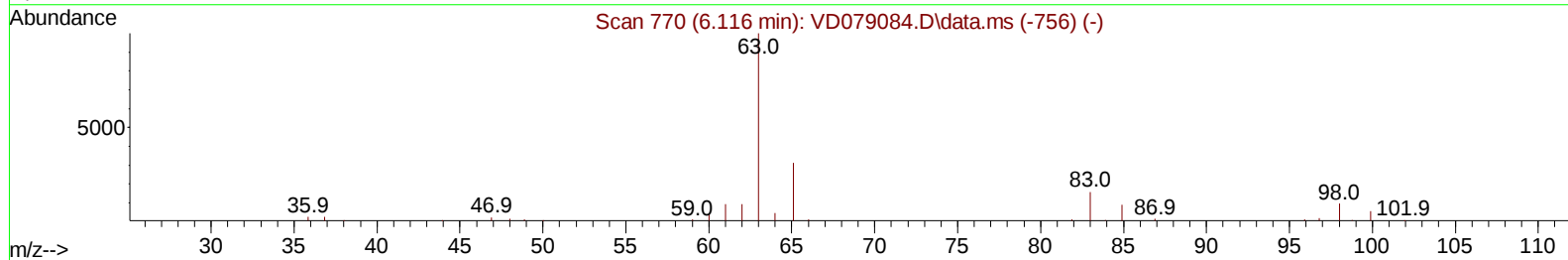
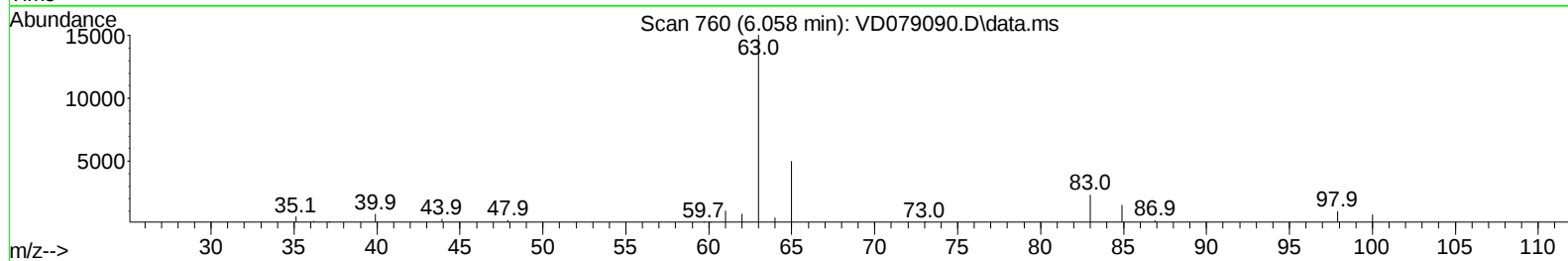
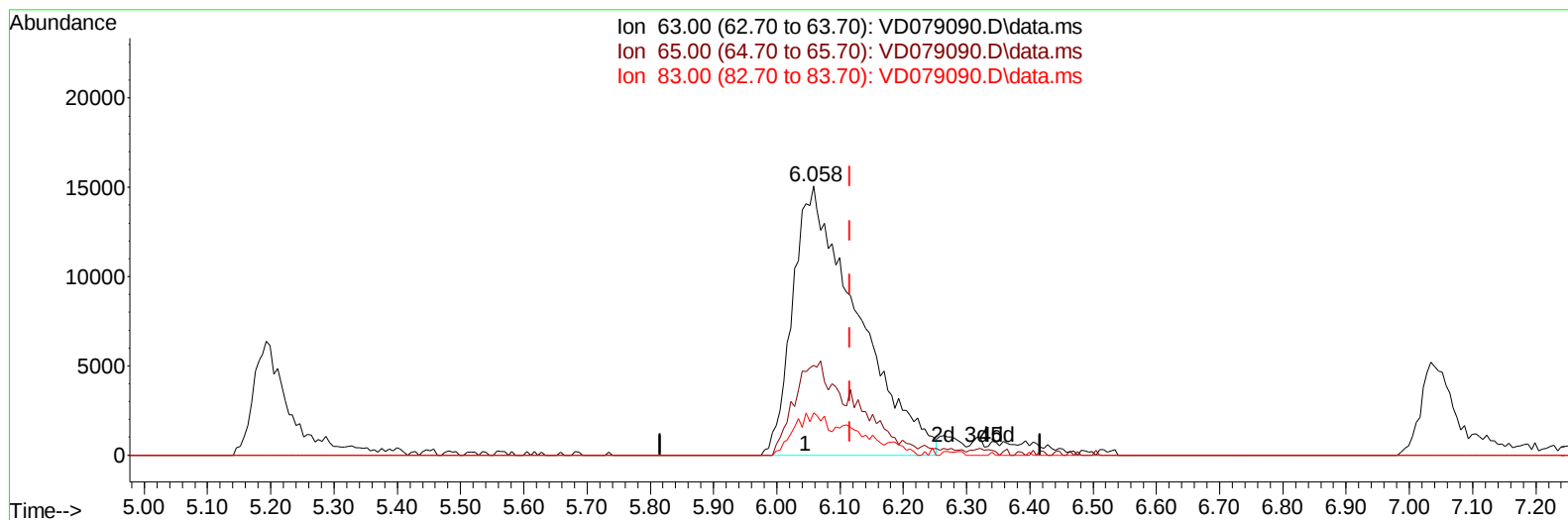
6.046min (-0.070) 4.30 ug/L

response 30645

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	32.60	33.26
83.00	12.30	16.74#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(19) 1,1-Dichloroethane (T)

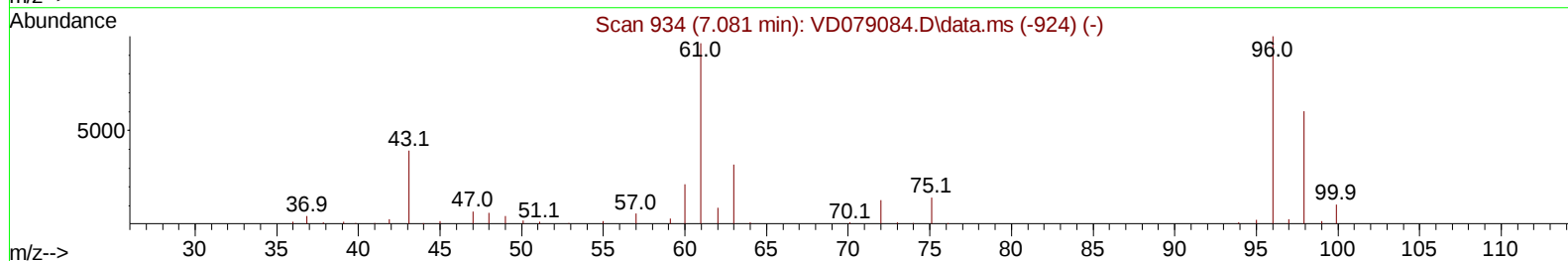
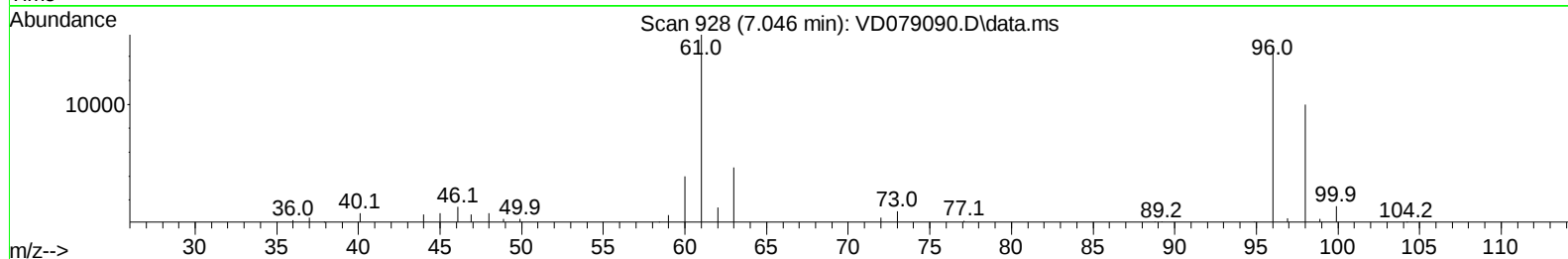
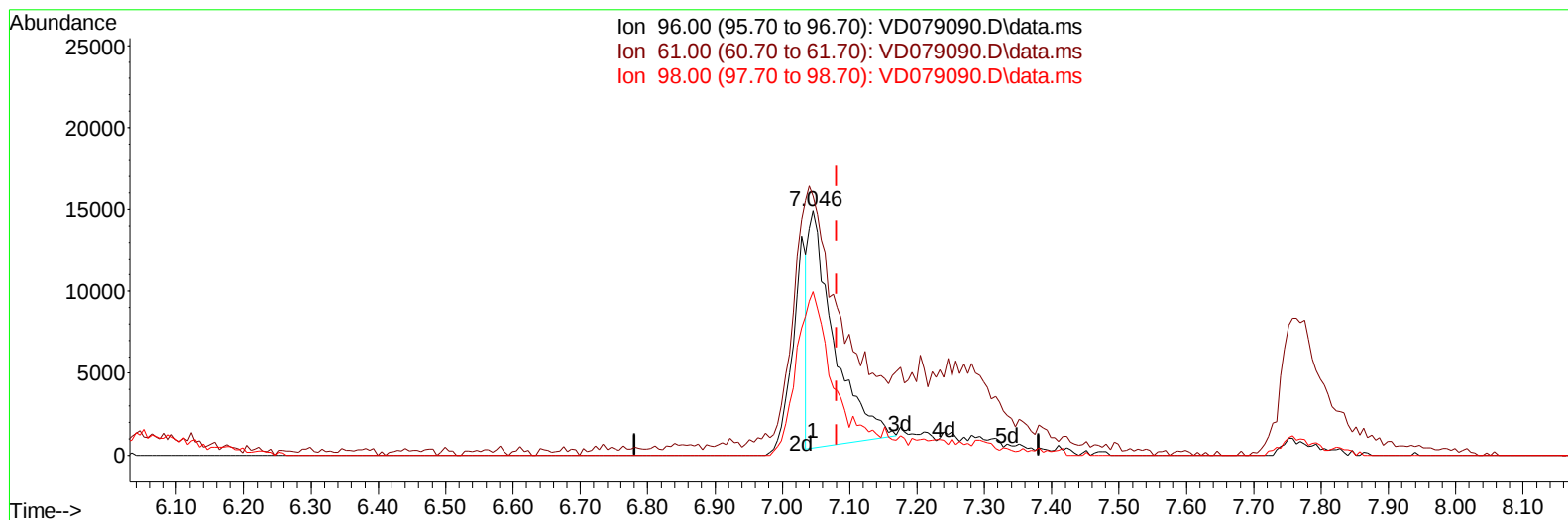
6.058min (-0.059) 14.96 ug/L m

response 106628

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	32.60	33.35
83.00	12.30	15.59
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

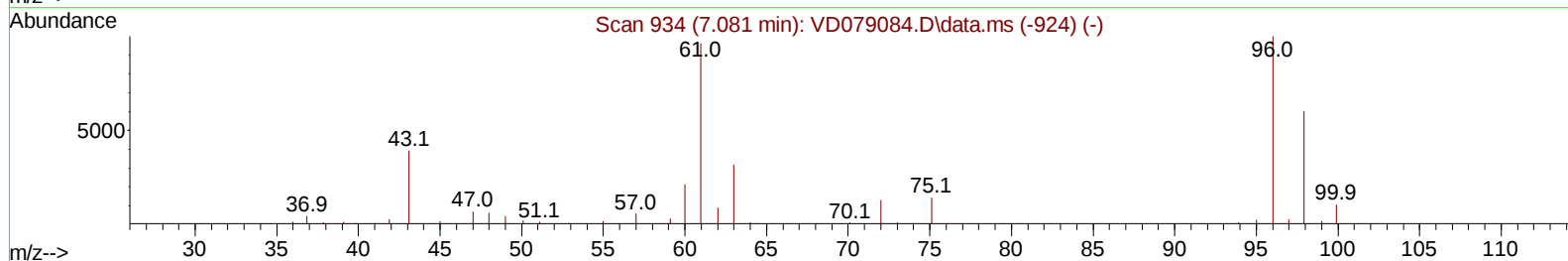
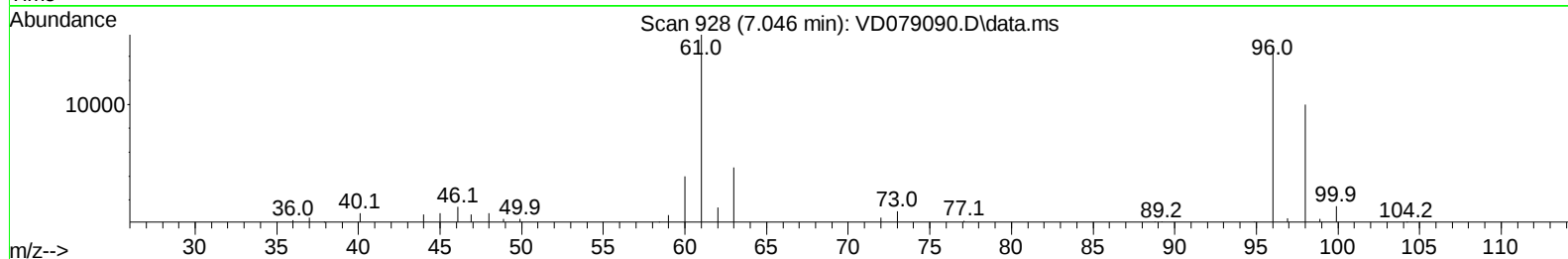
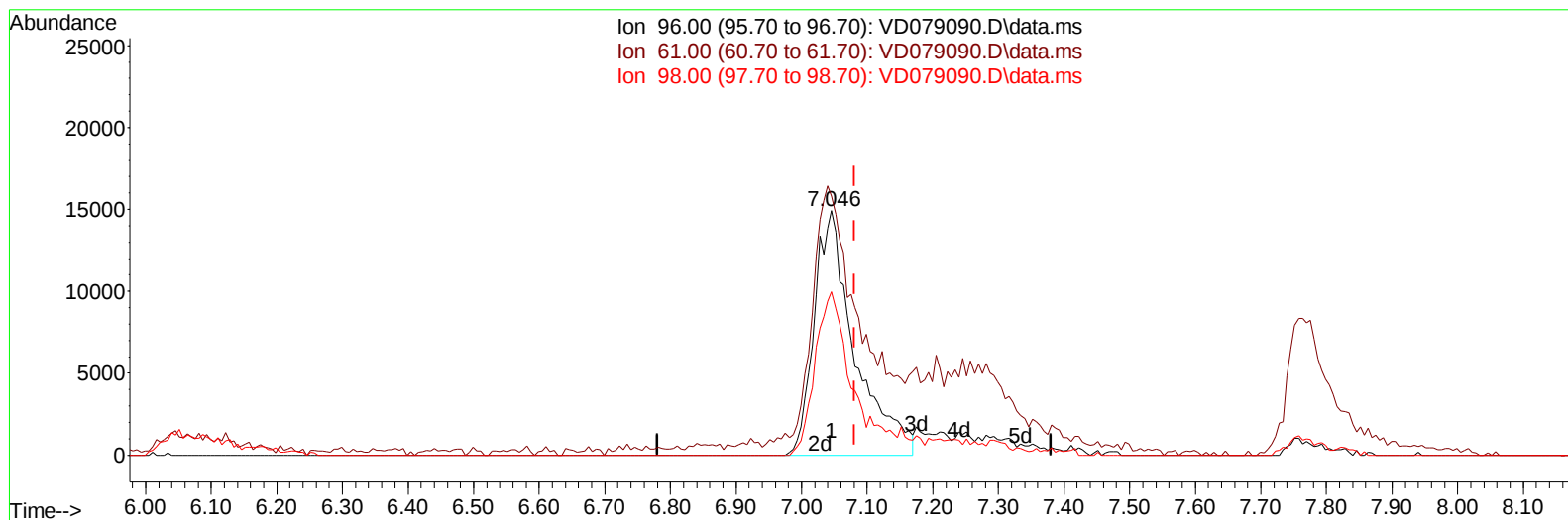
7.046min (-0.035) 8.36 ug/L

response 38524

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	103.70	105.86
98.00	62.50	66.77
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

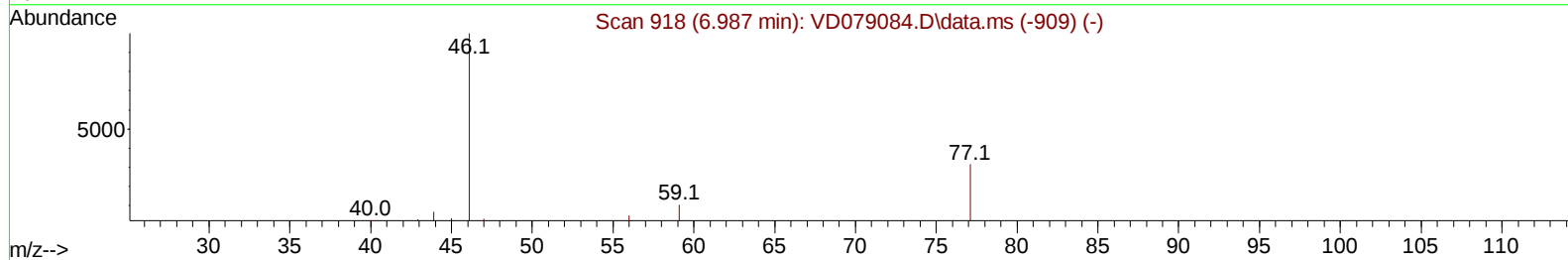
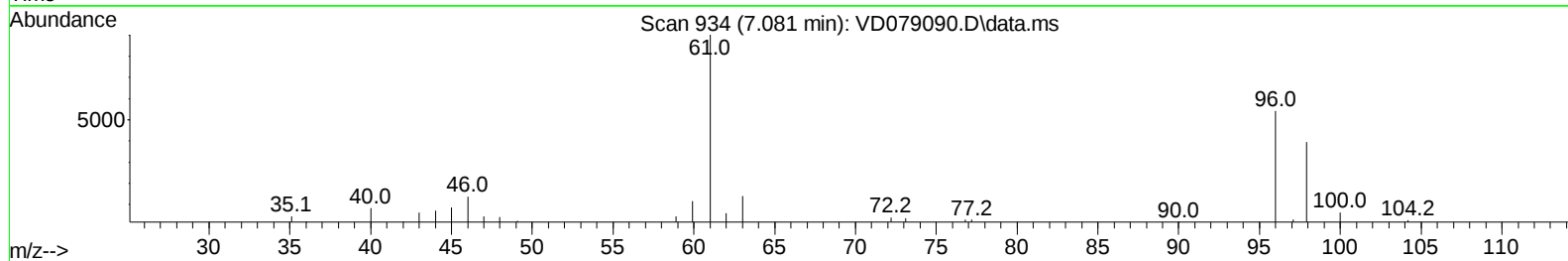
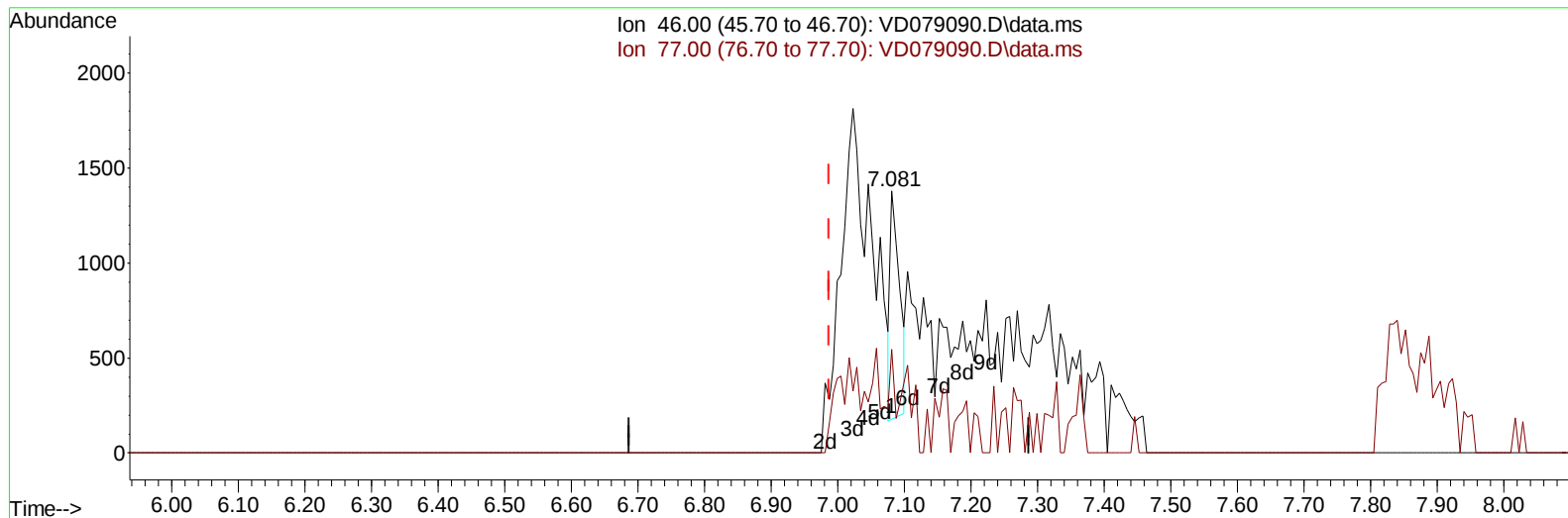
7.046min (-0.035) 13.81 ug/L m

response 63678

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	103.70	105.86
98.00	62.50	66.77
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(21) 2-Butanone-d5 (S)

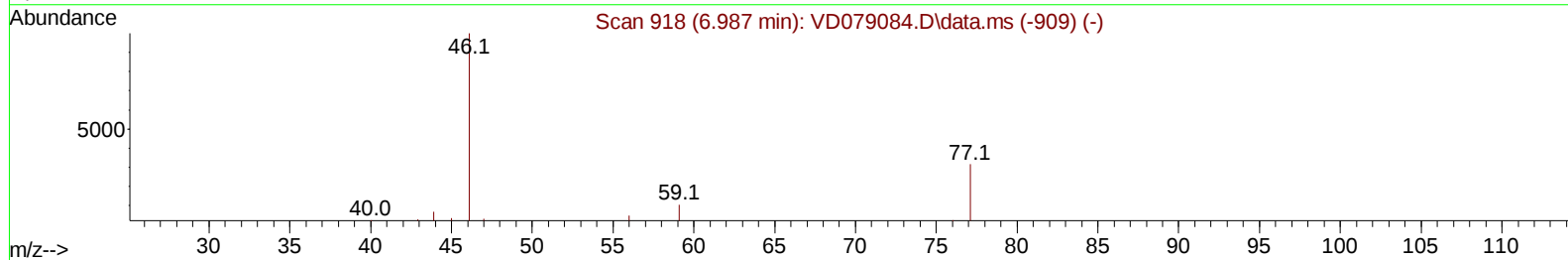
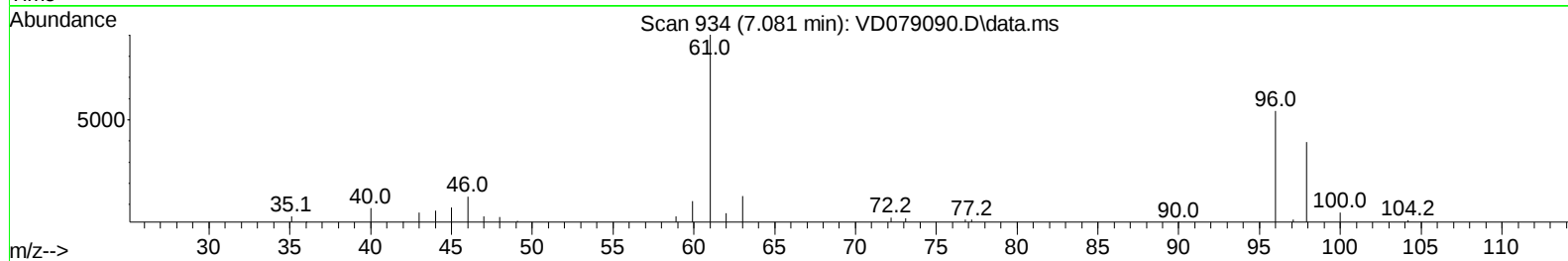
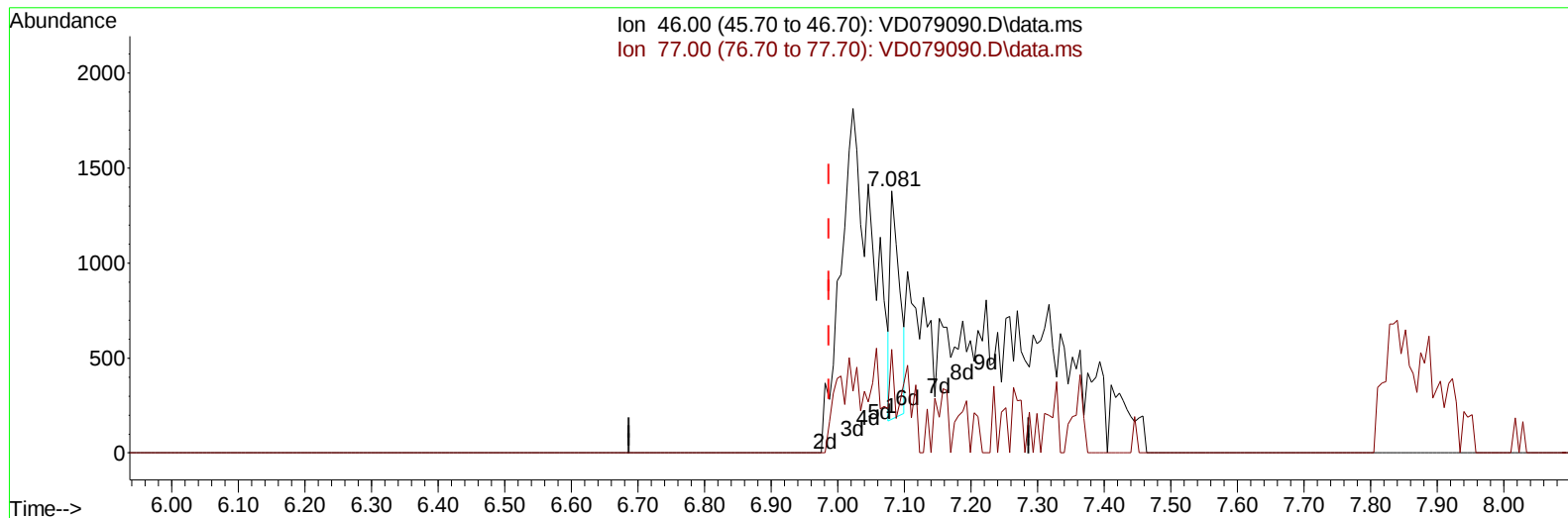
7.081min (+ 0.094) 1.65 ug/L

response 1146

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	22.51
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(21) 2-Butanone-d5 (S)

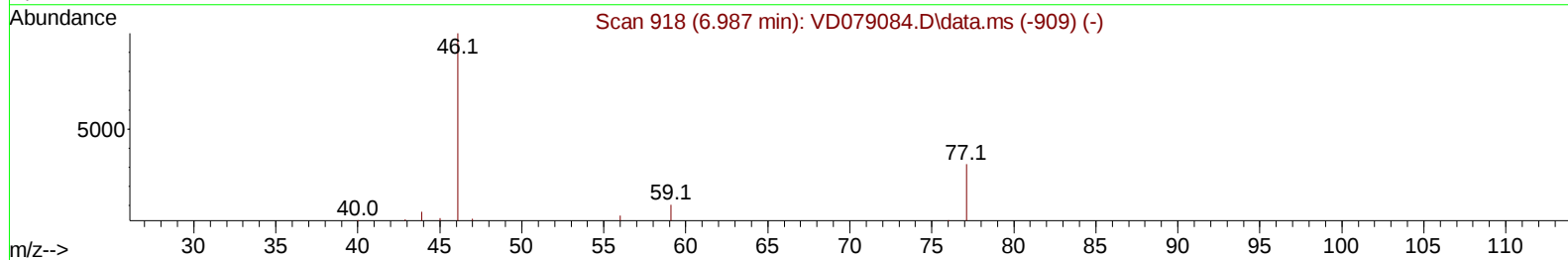
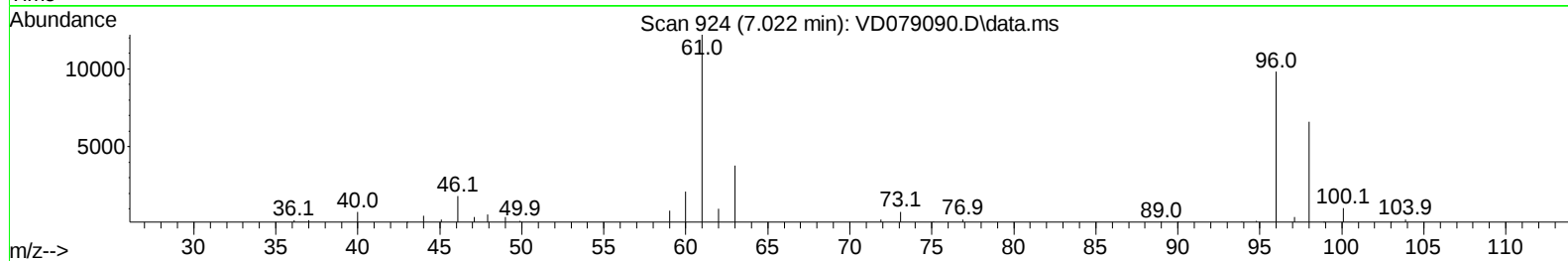
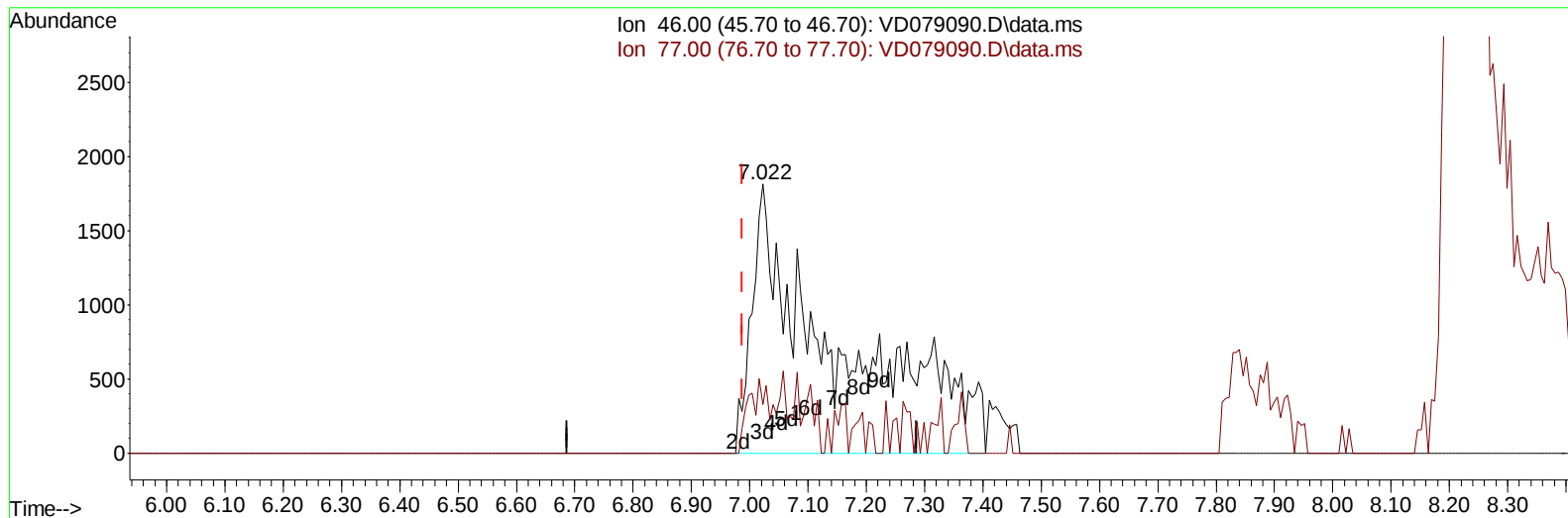
7.081min (+ 0.094) 1.65 ug/L

response 1146

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	22.51
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(21) 2-Butanone-d5 (S)

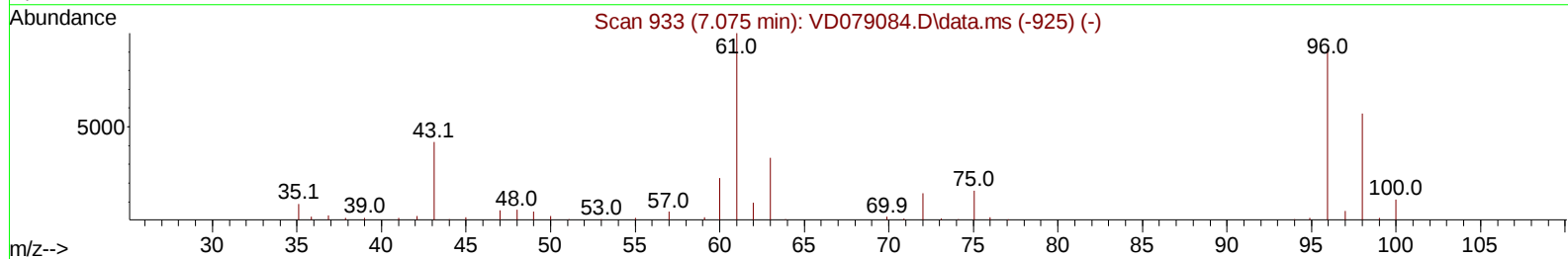
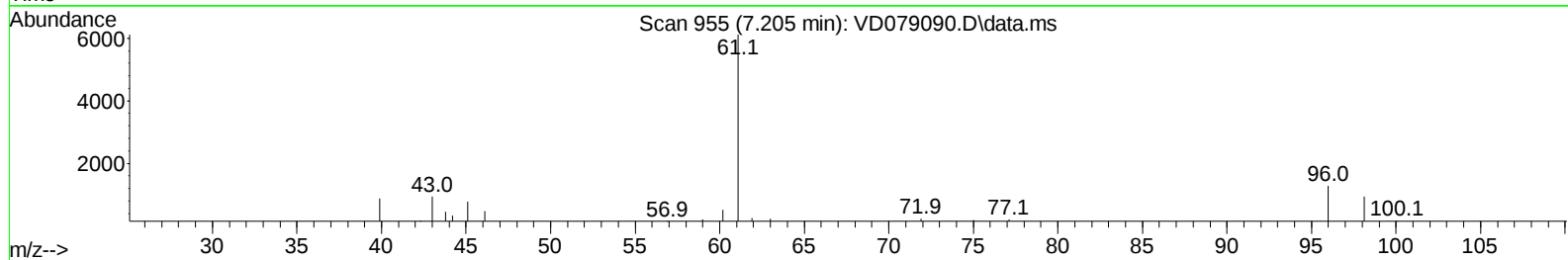
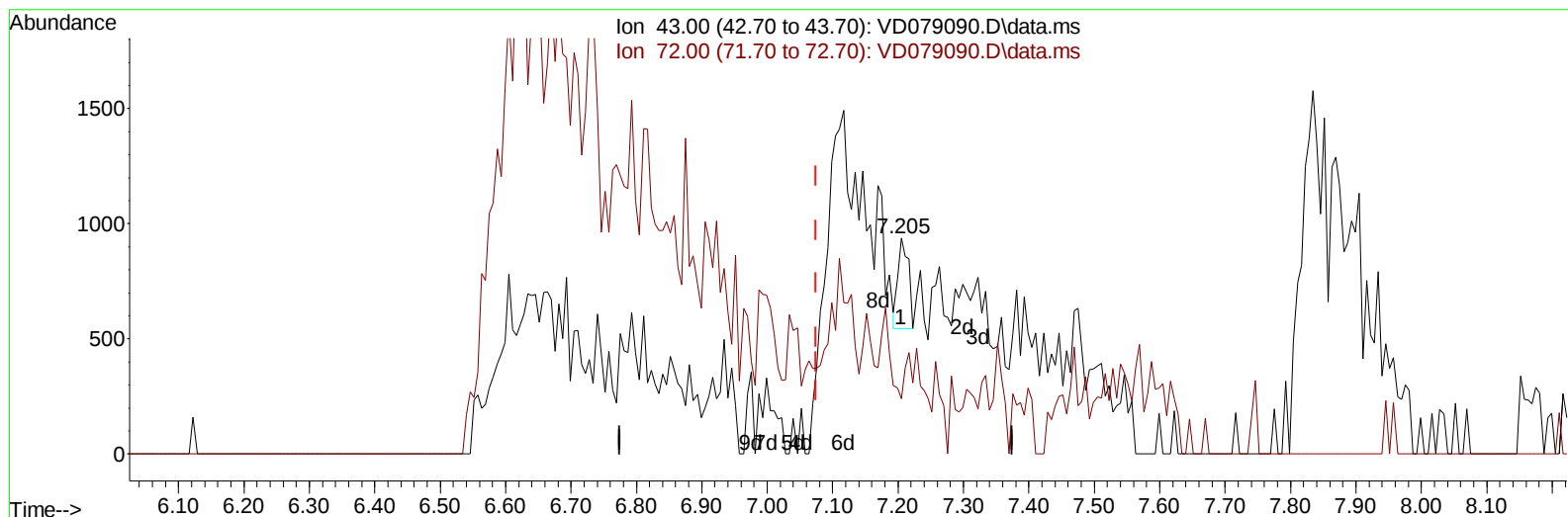
7.022min (+ 0.035) 25.56 ug/L m

response 17798

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	1.45#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(22) 2-Butanone (T)

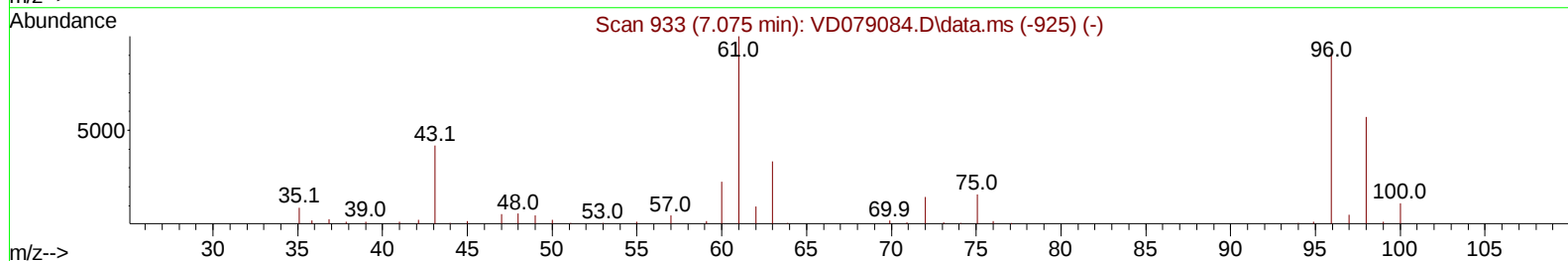
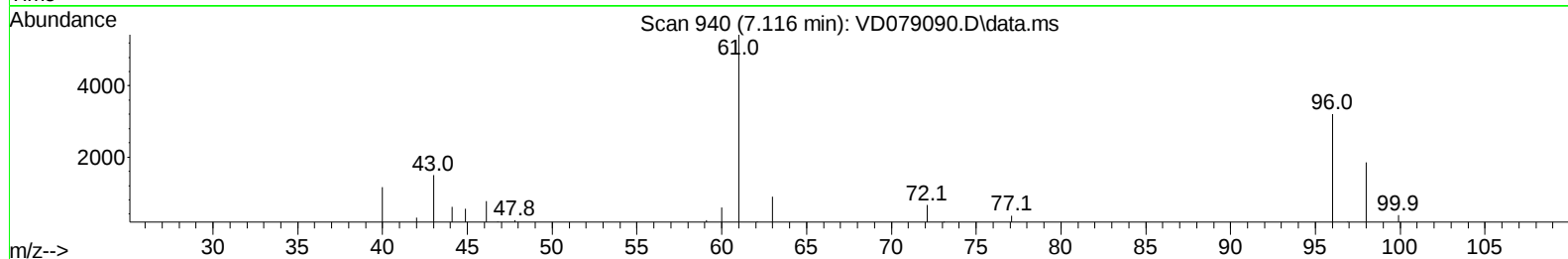
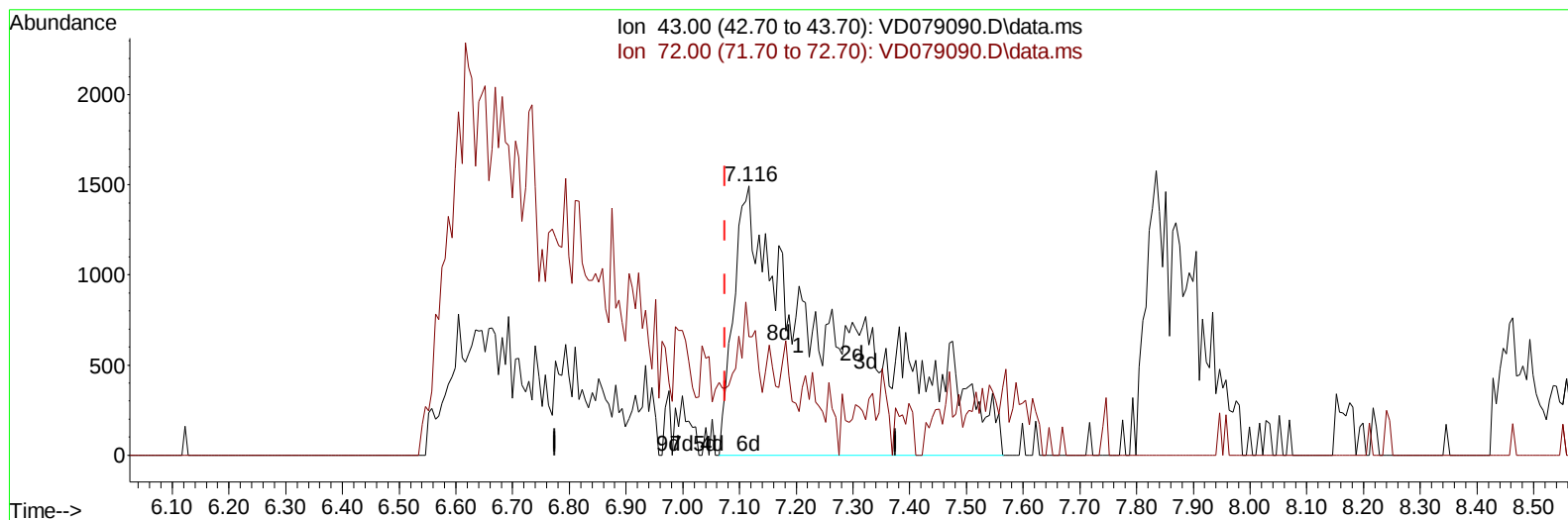
7.205min (+ 0.130) 0.41 ug/L

response 435

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	38.50	32.87
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(22) 2-Butanone (T)

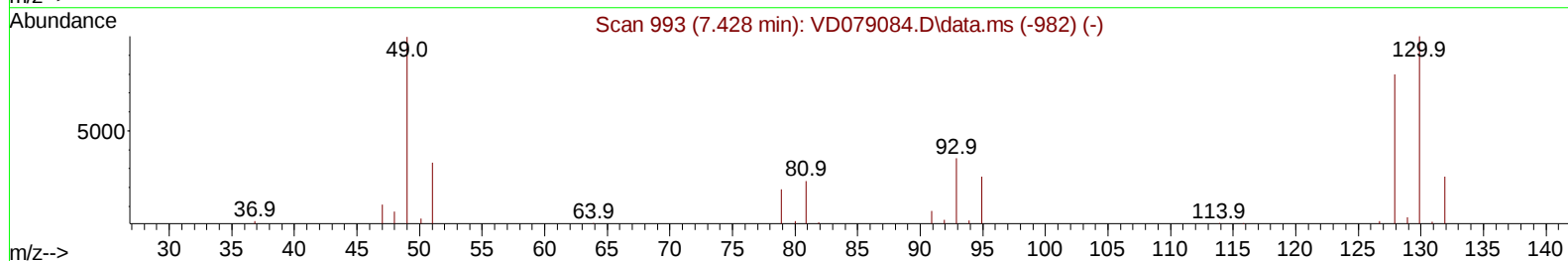
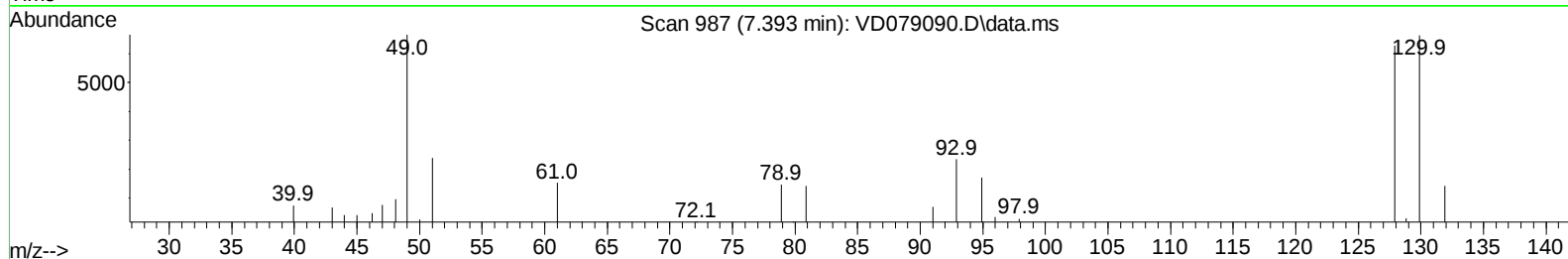
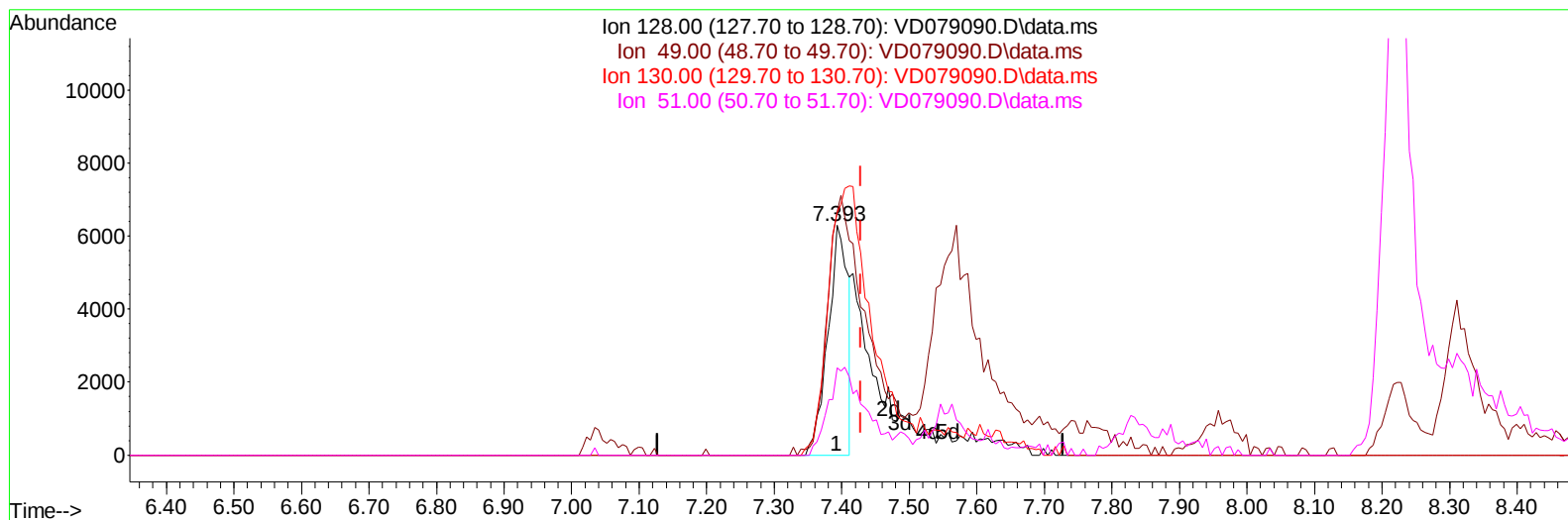
7.116min (+ 0.041) 17.90 ug/L m

response 18954

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	38.50	0.75#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(23) Bromochloromethane (T)

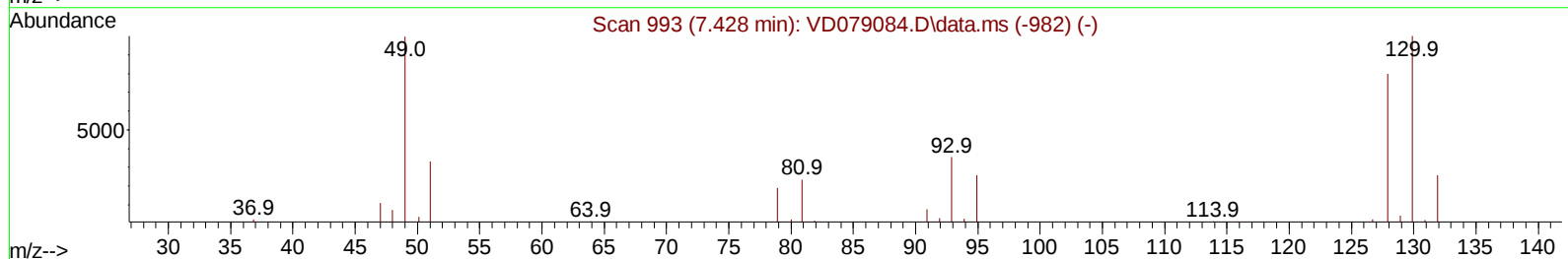
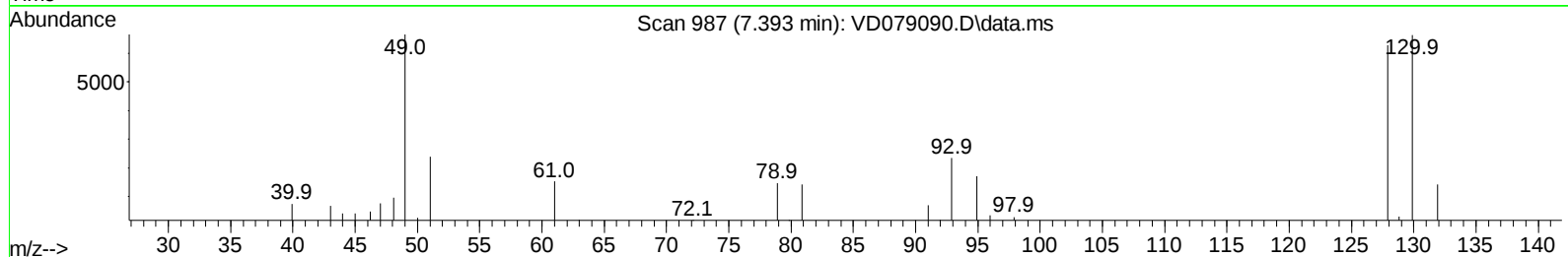
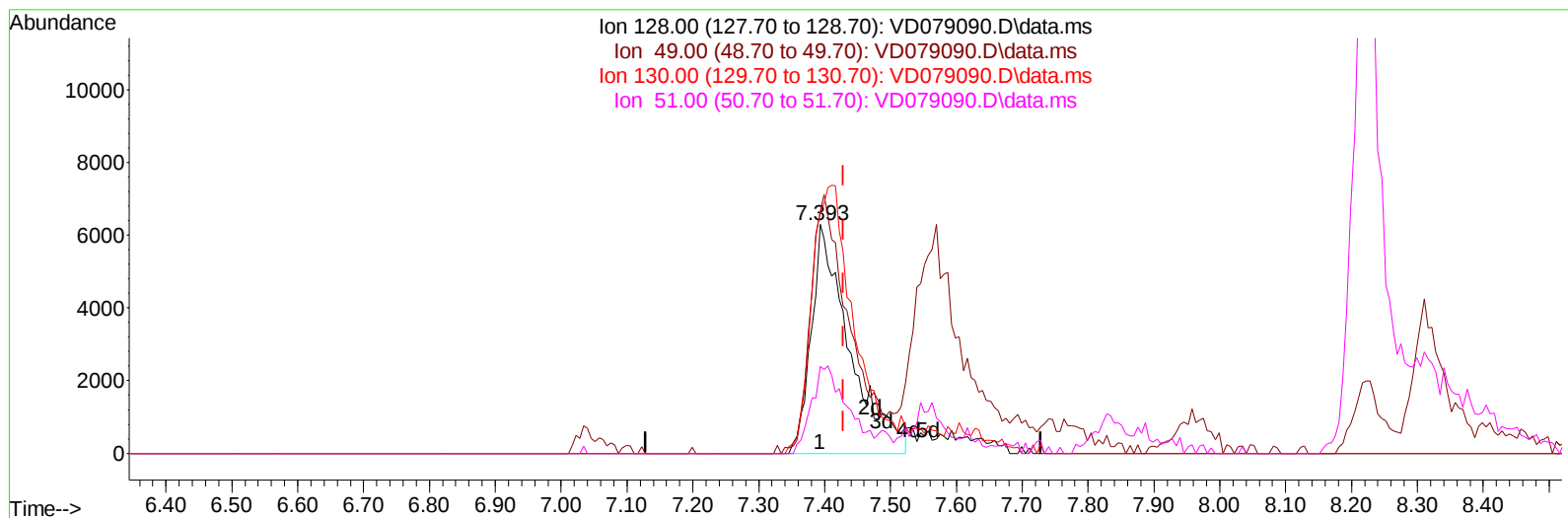
7.393min (-0.035) 5.45 ug/L

response 12740

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	116.80	105.87
130.00	129.10	105.64
51.00	42.10	37.97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(23) Bromochloromethane (T)

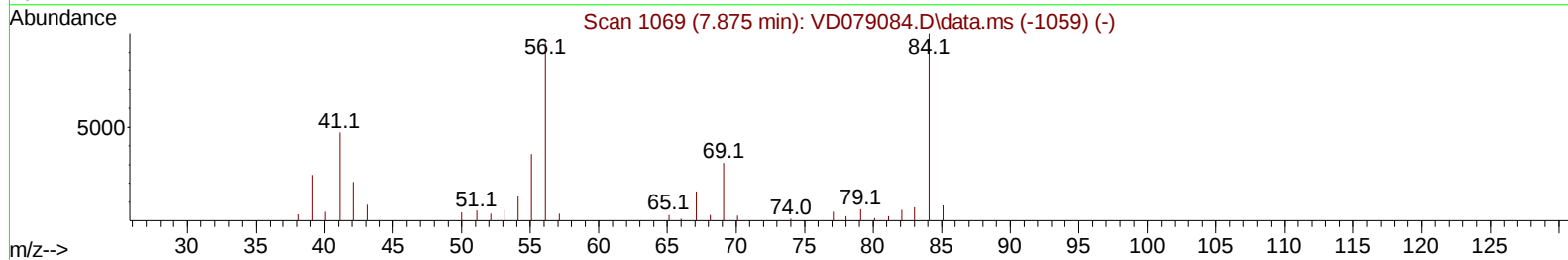
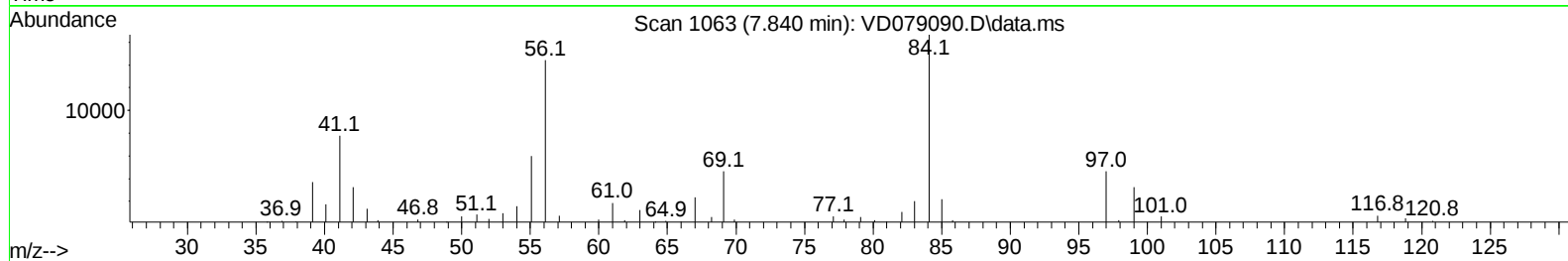
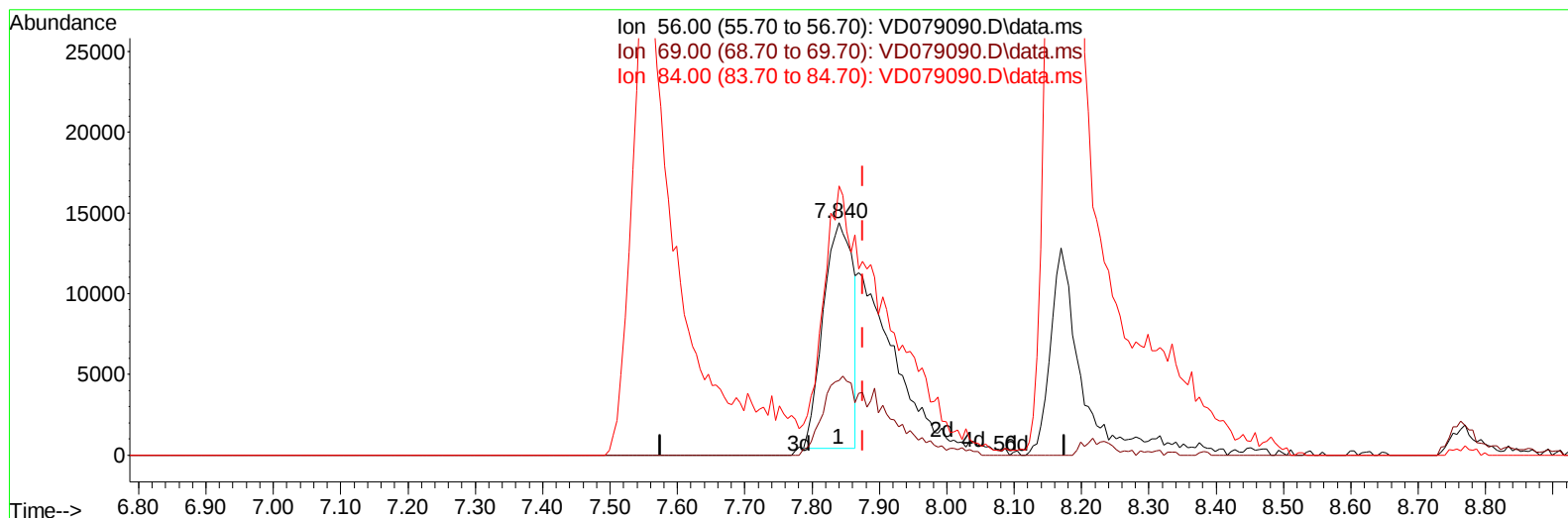
7.393min (-0.035) 10.81 ug/L m

response 25260

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	116.80	105.87
130.00	129.10	105.64
51.00	42.10	37.97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(29) Cyclohexane (T)

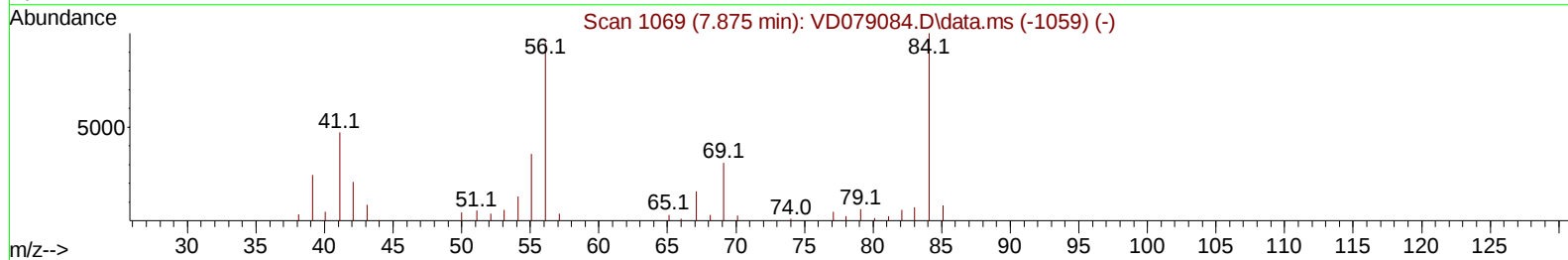
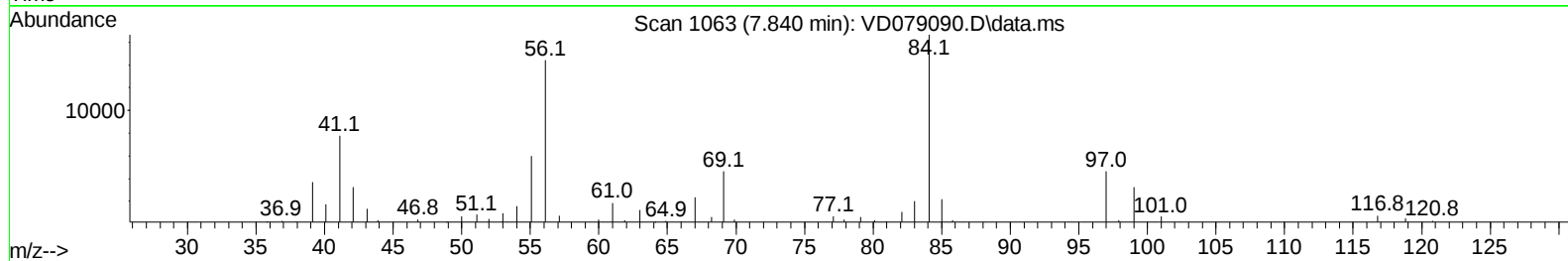
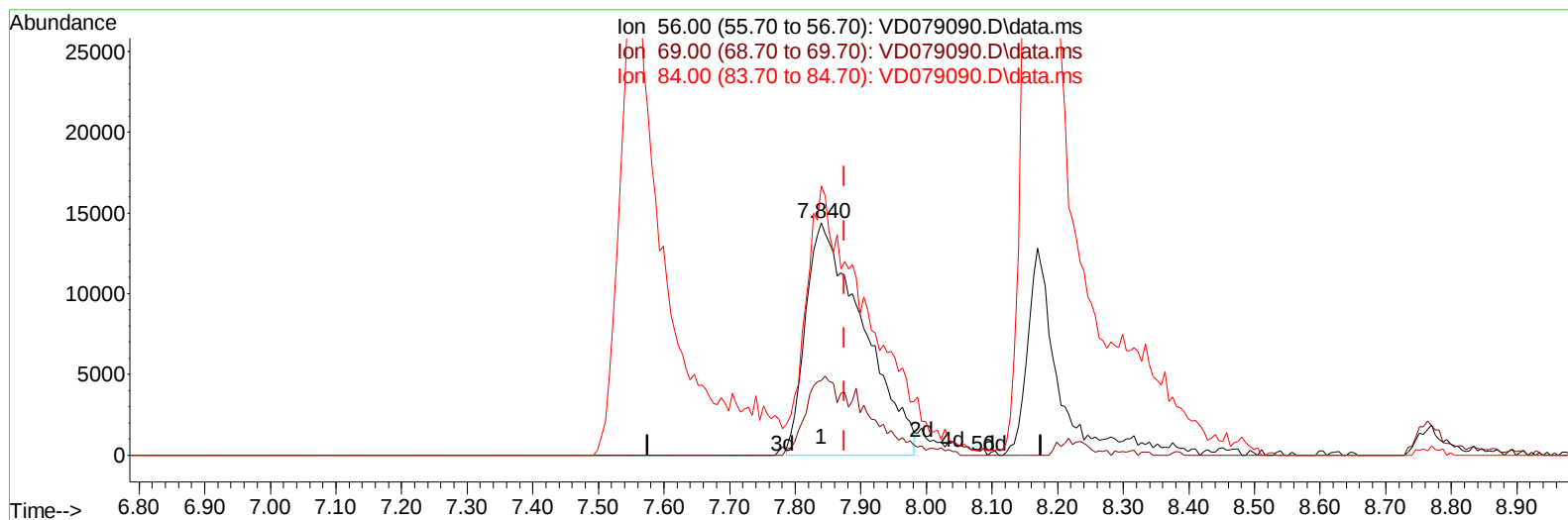
7.840min (-0.035) 9.59 ug/L

response 42342

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	33.30	35.22
84.00	109.40	90.74
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(29) Cyclohexane (T)

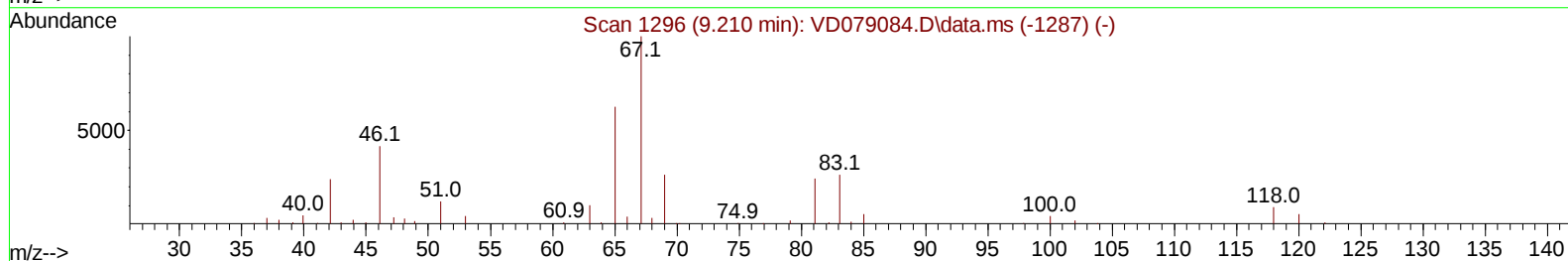
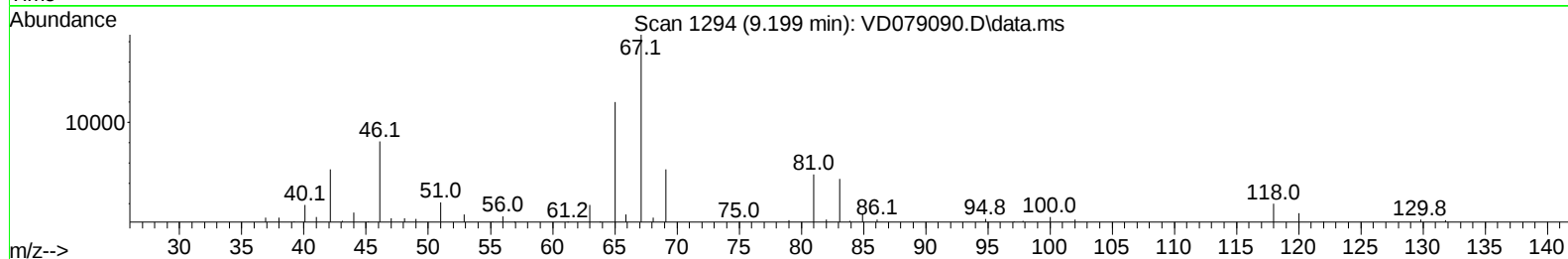
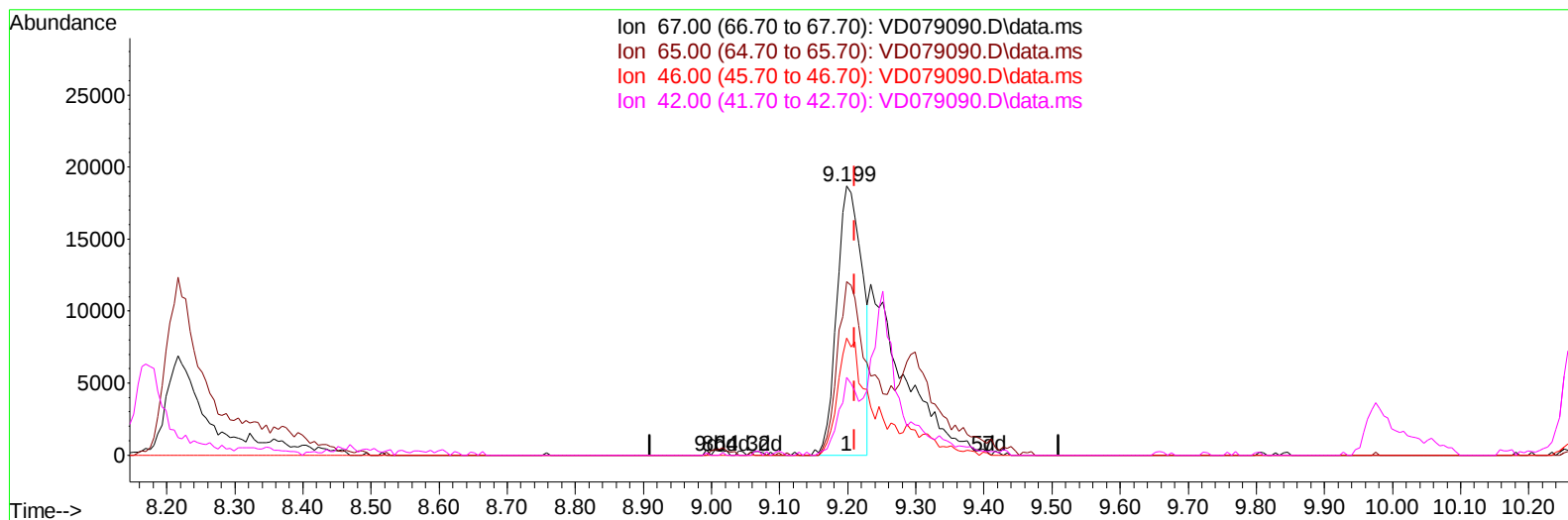
7.840min (-0.035) 19.73 ug/L m

response 87103

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	33.30	17.12#
84.00	109.40	44.11#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

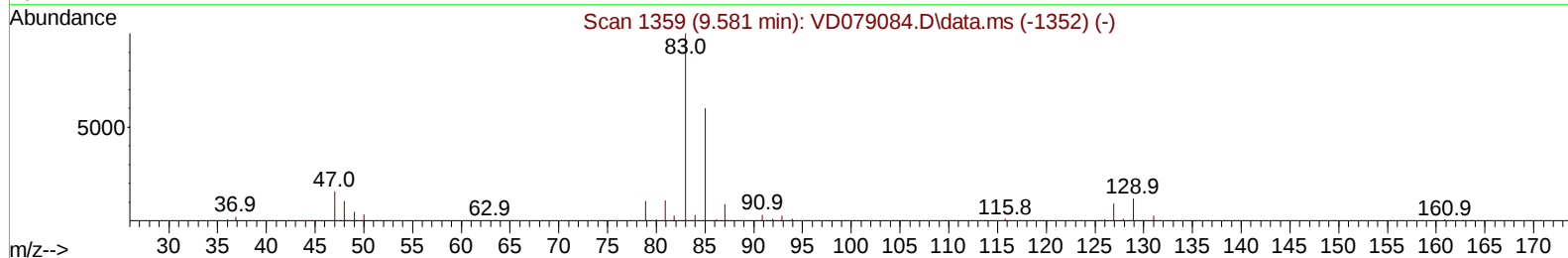
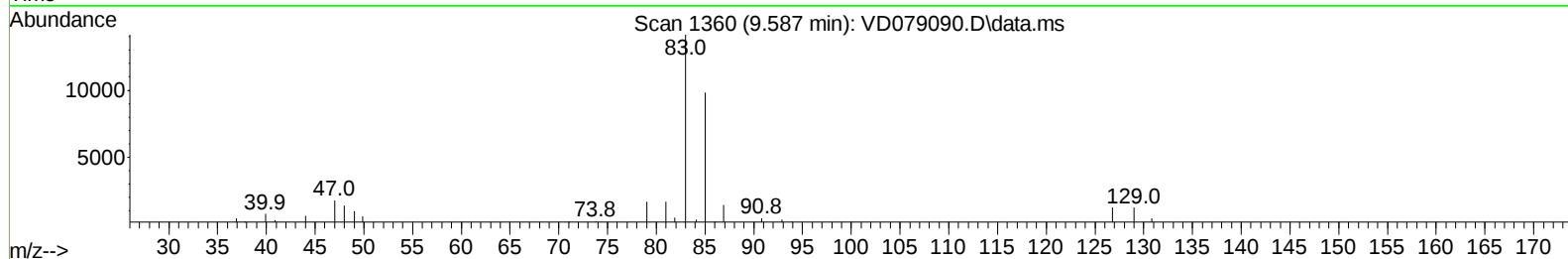
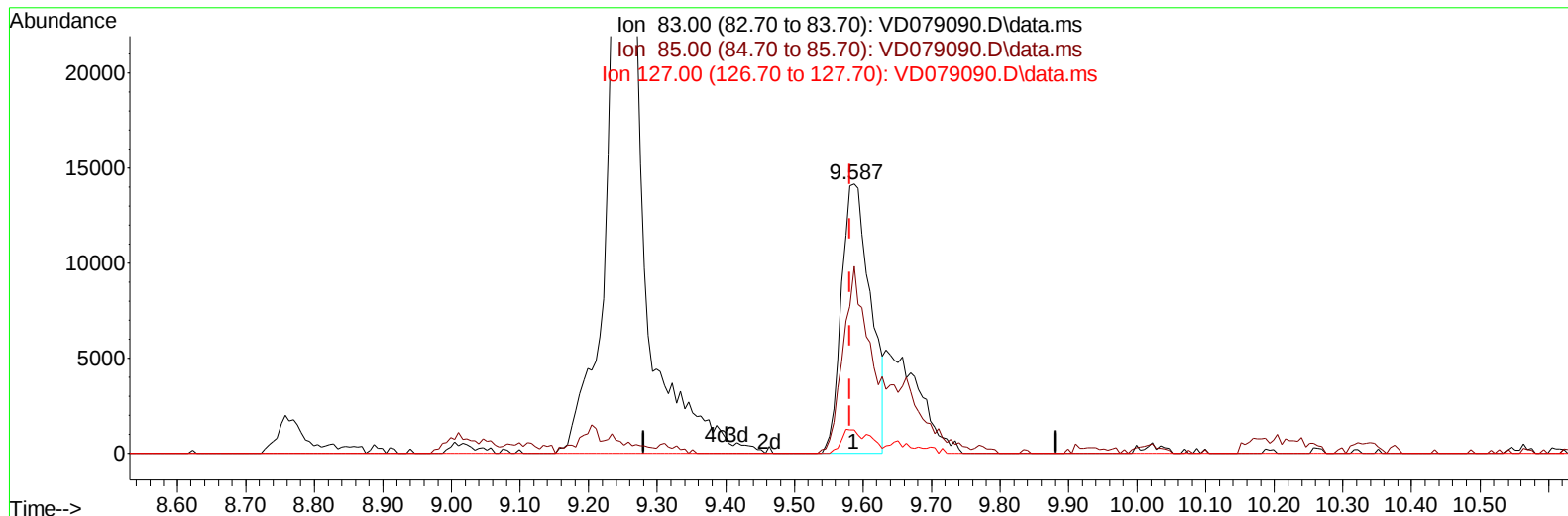
9.199min (-0.012) 12.33 ug/L

response 48176

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	61.00	65.70
46.00	38.30	37.40
42.00	24.40	21.21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(38) Bromodichloromethane (T)

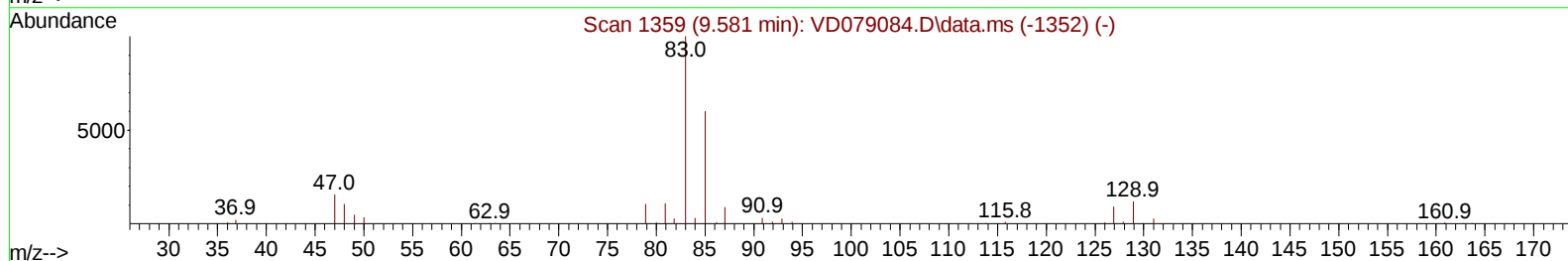
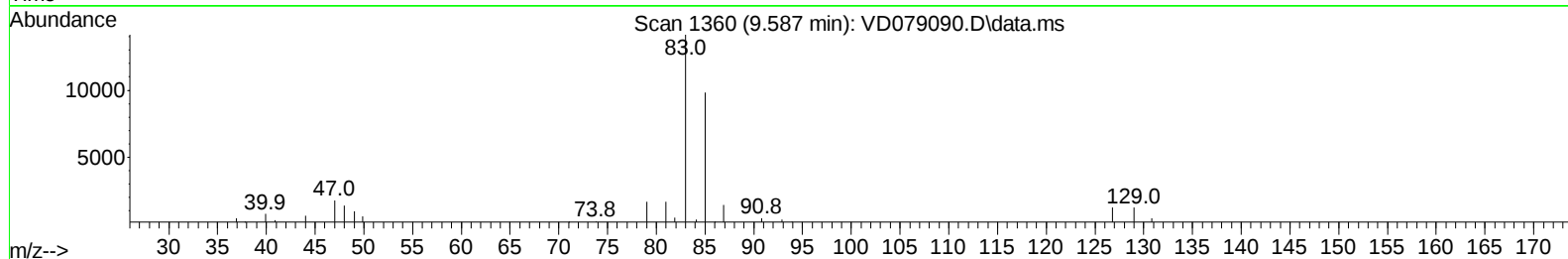
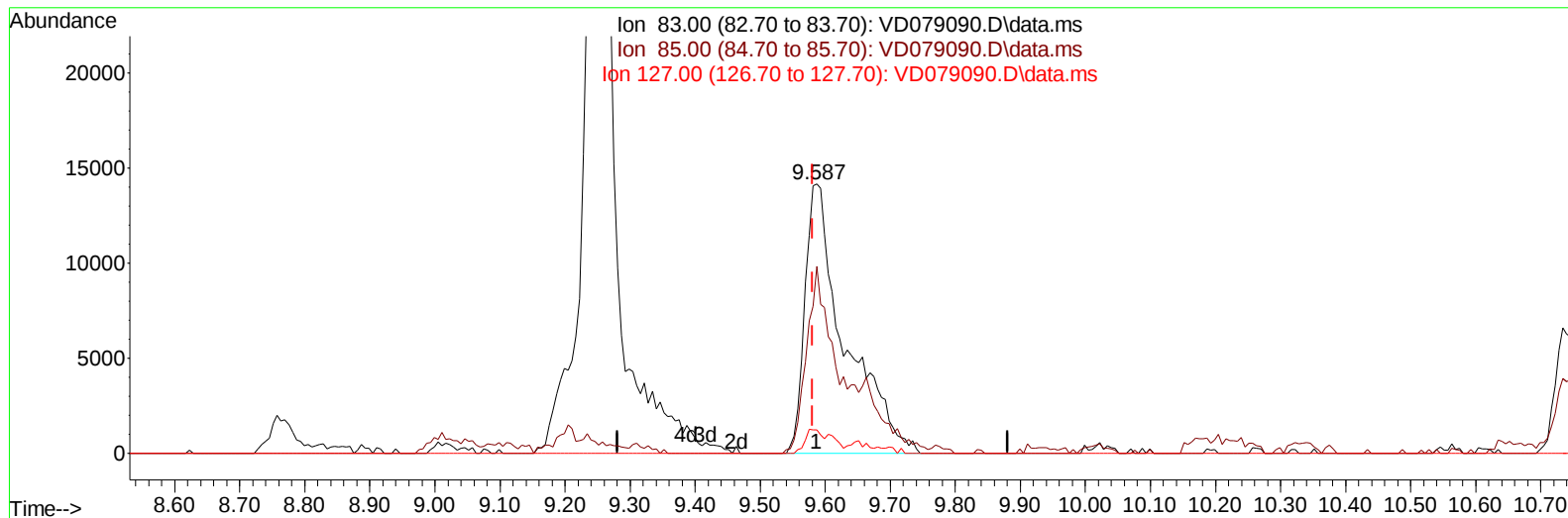
9.587min (+ 0.006) 8.41 ug/L

response 41763

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.50	69.34
127.00	8.80	8.66
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(38) Bromodichloromethane (T)

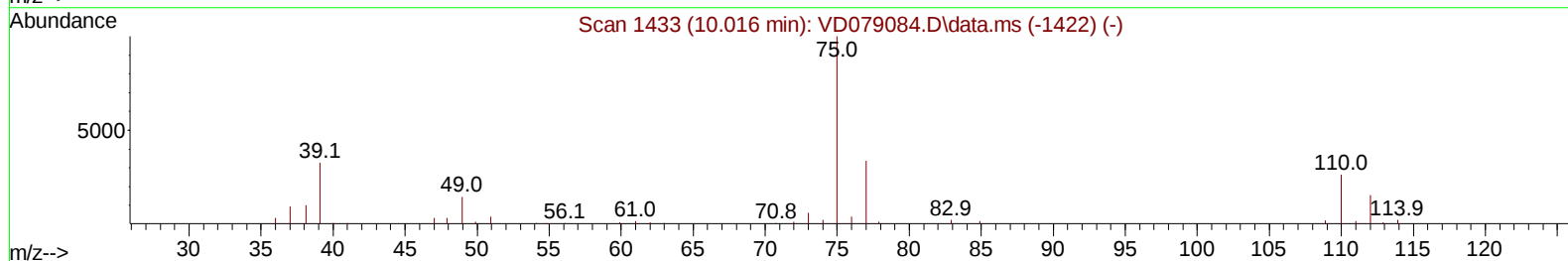
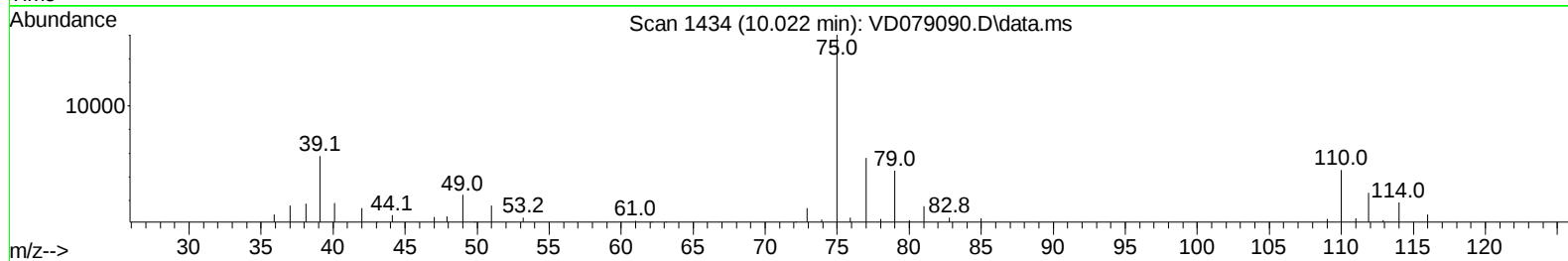
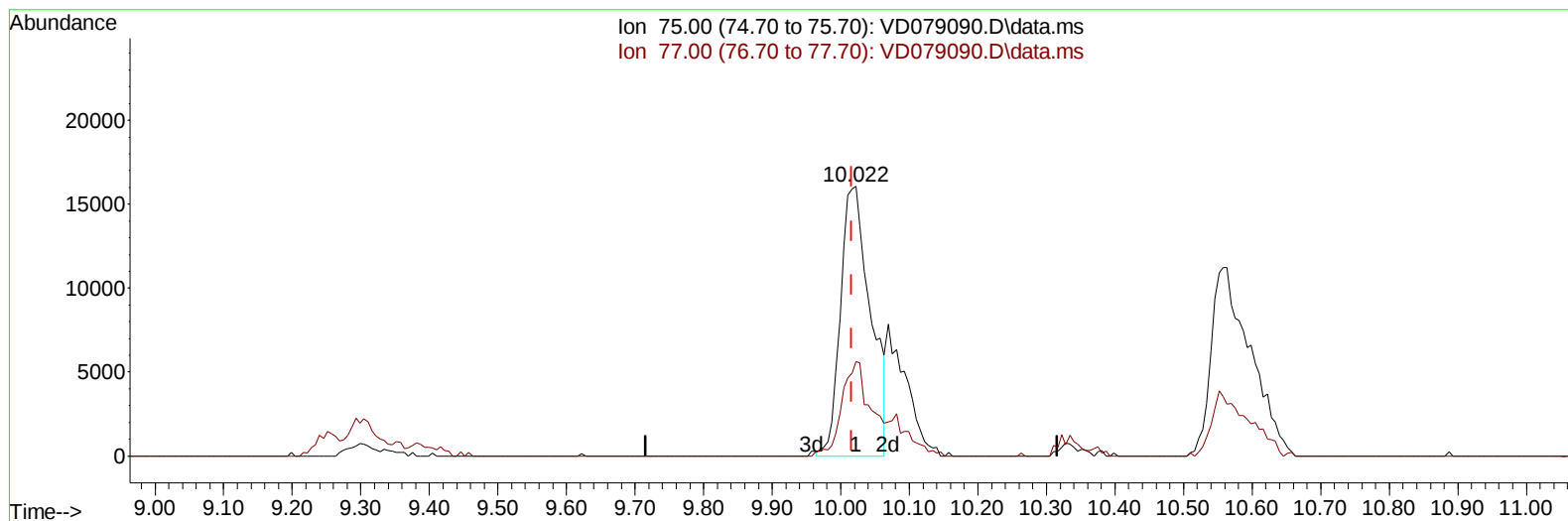
9.587min (+ 0.006) 12.21 ug/L m

response 60598

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.50	69.34
127.00	8.80	8.66
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

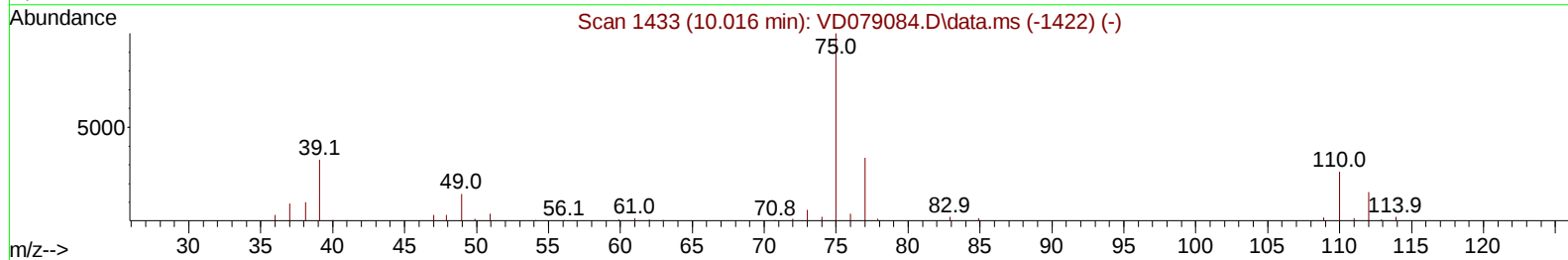
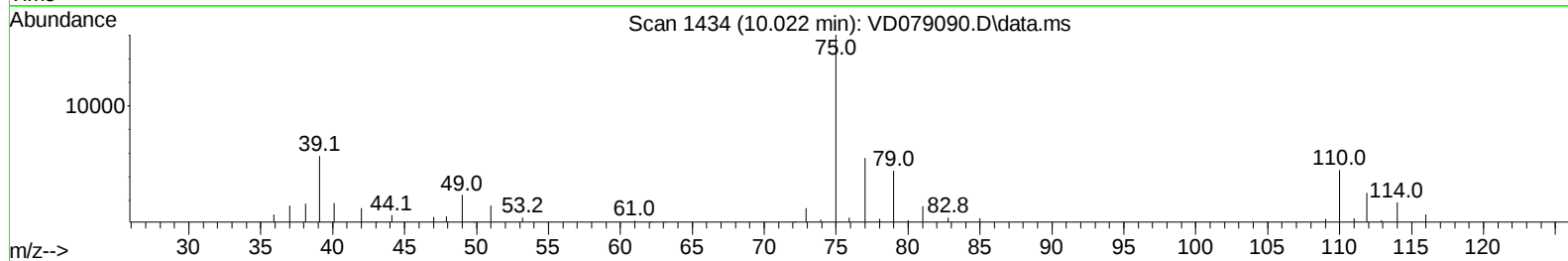
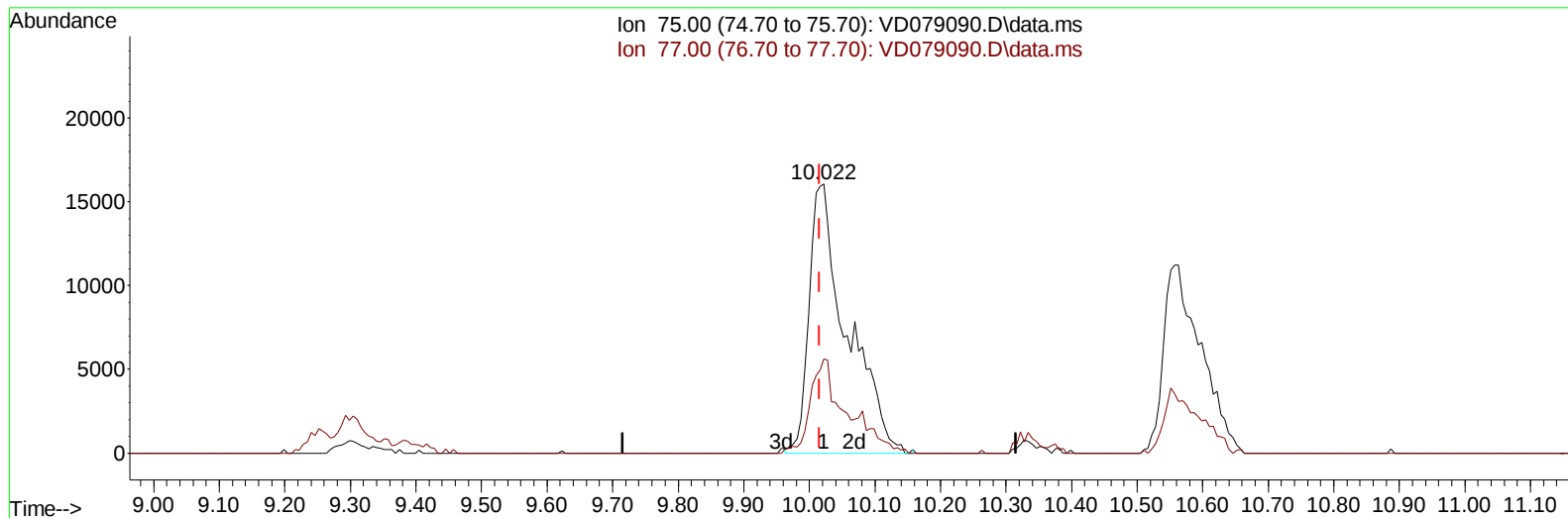
10.022min (+ 0.006) 8.79 ug/L

response 48995

Ion	Exp%	Act%
75.00	100.00	100.00
77.00	33.40	35.02
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

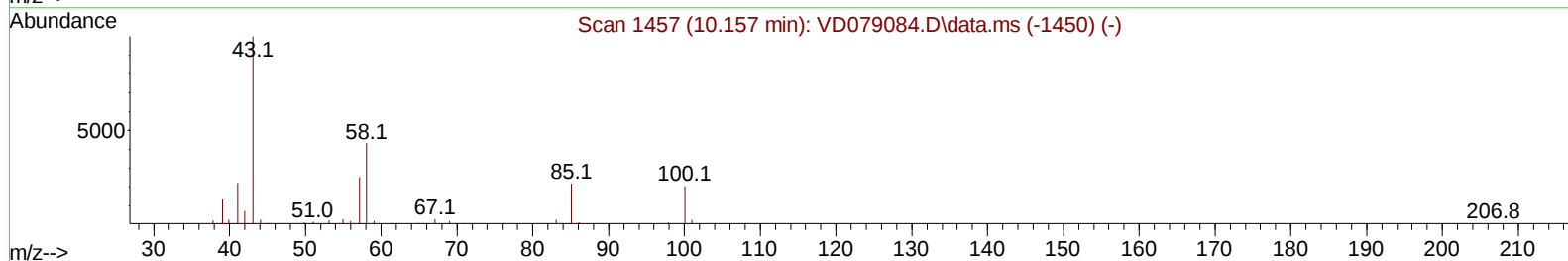
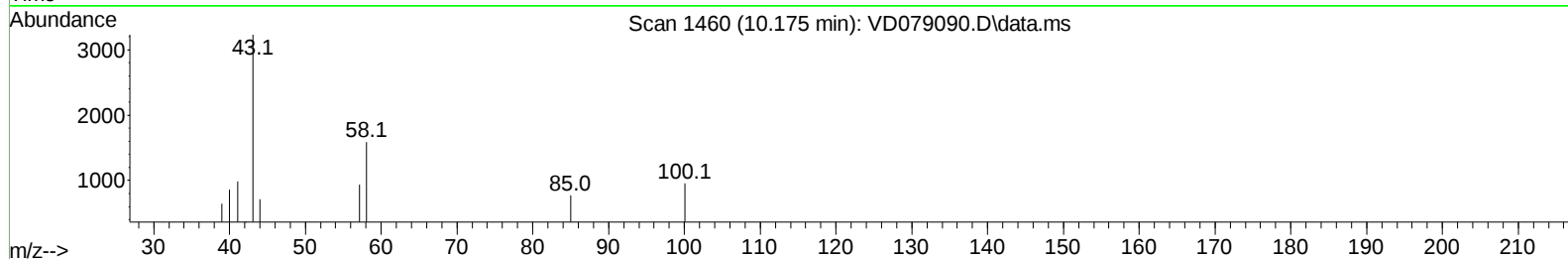
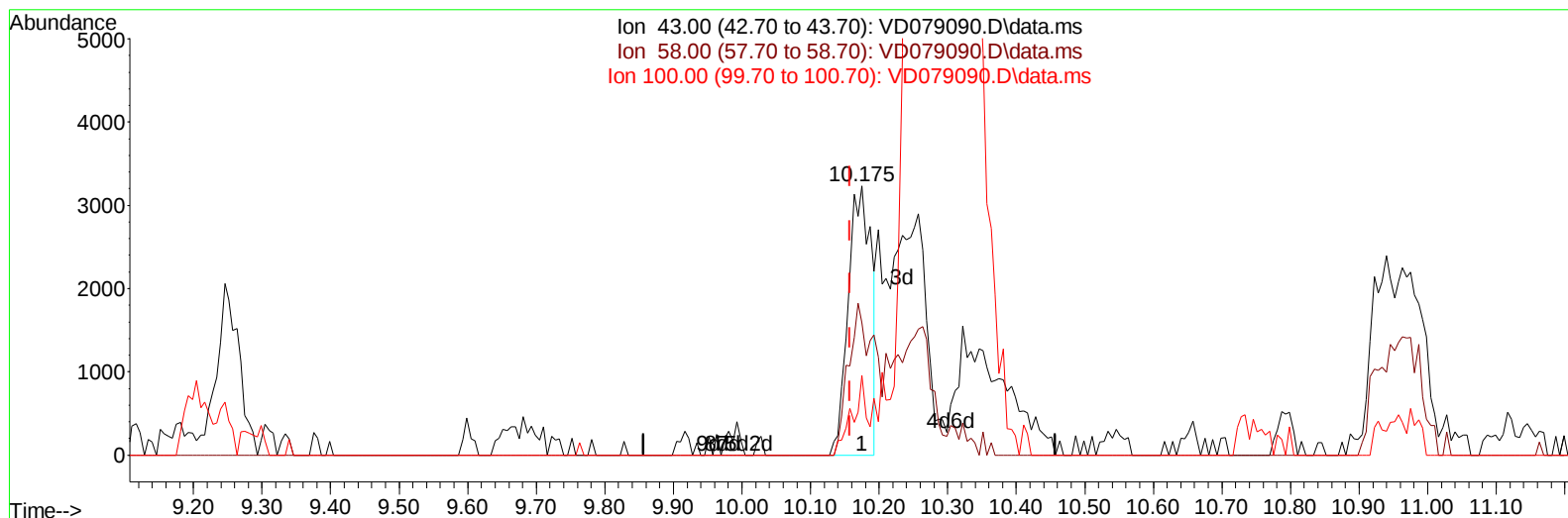
10.022min (+ 0.006) 11.59 ug/L m

response 64611

Ion	Exp%	Act%
75.00	100.00	100.00
77.00	33.40	35.02
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

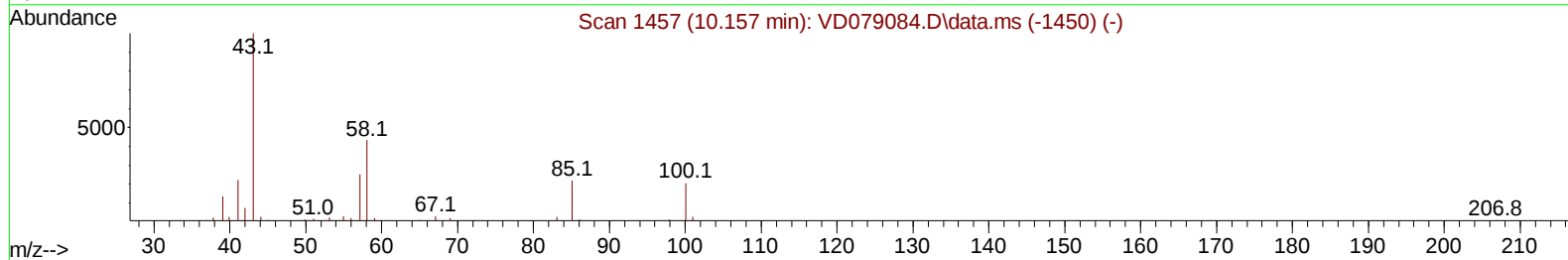
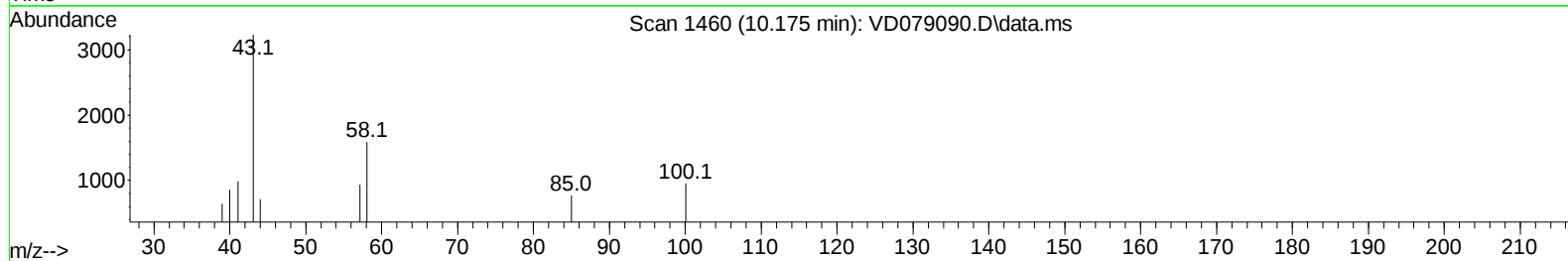
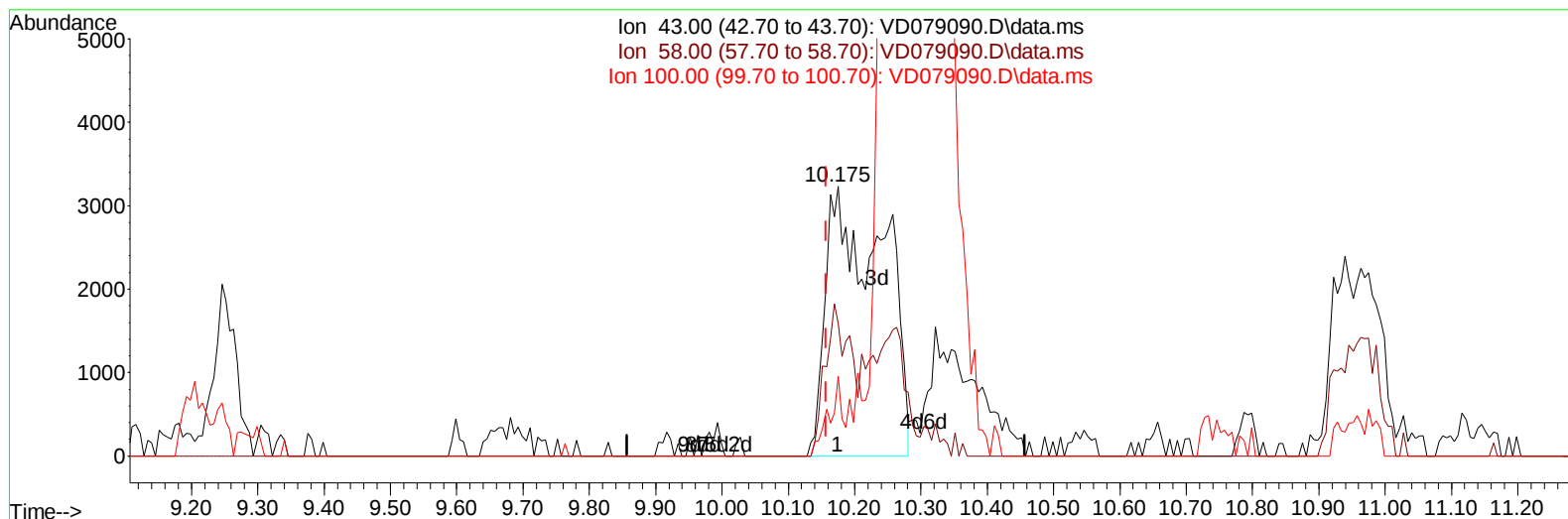
10.175min (+ 0.018) 5.09 ug/L

response 7584

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	42.50	40.86
100.00	21.10	10.50#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SoIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

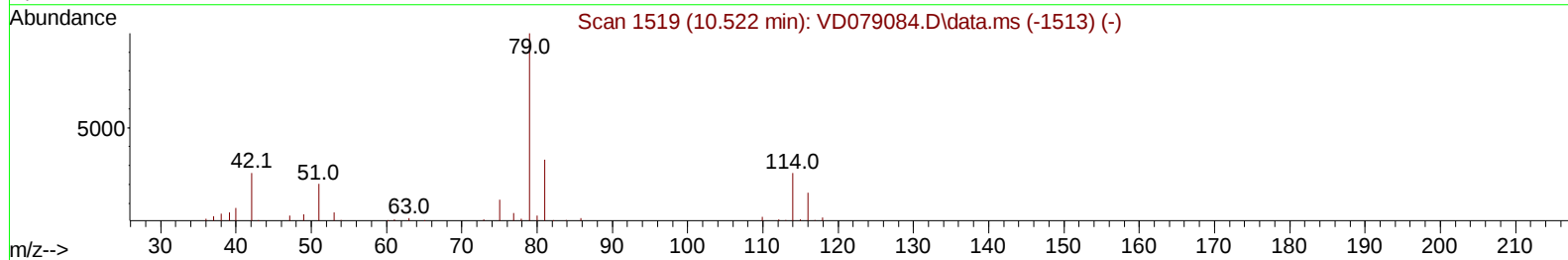
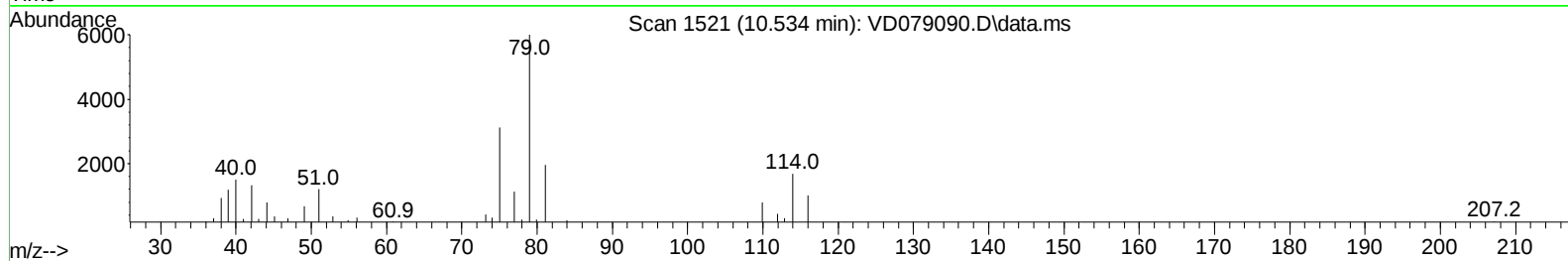
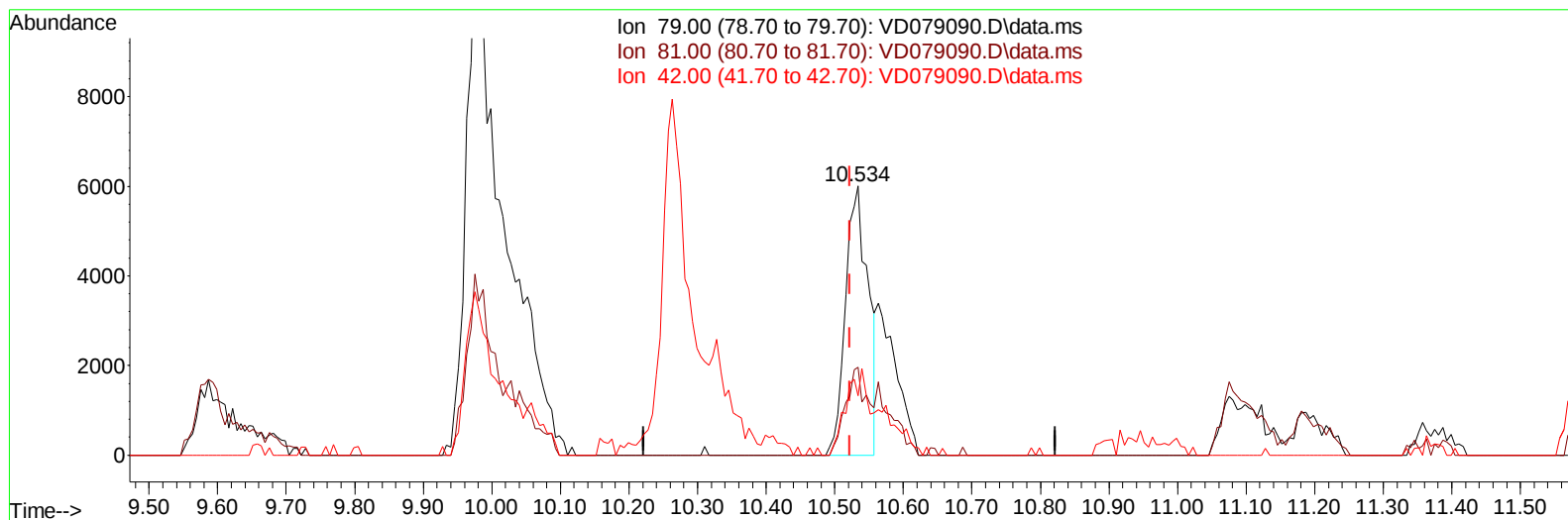
10.175min (+ 0.018) 12.86 ug/L m

response 19163

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	42.50	16.17#
100.00	21.10	4.15#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



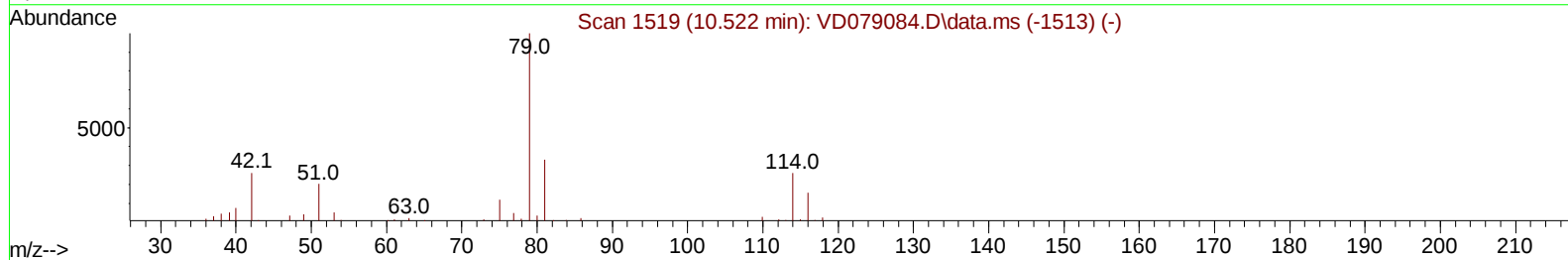
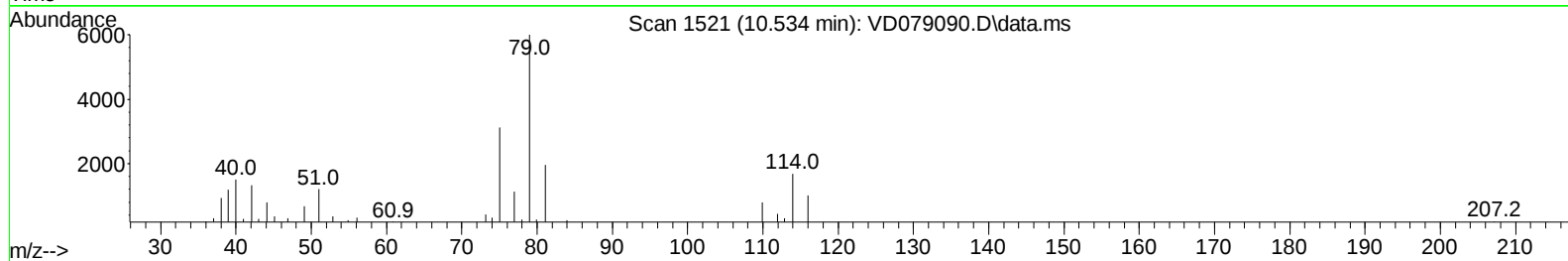
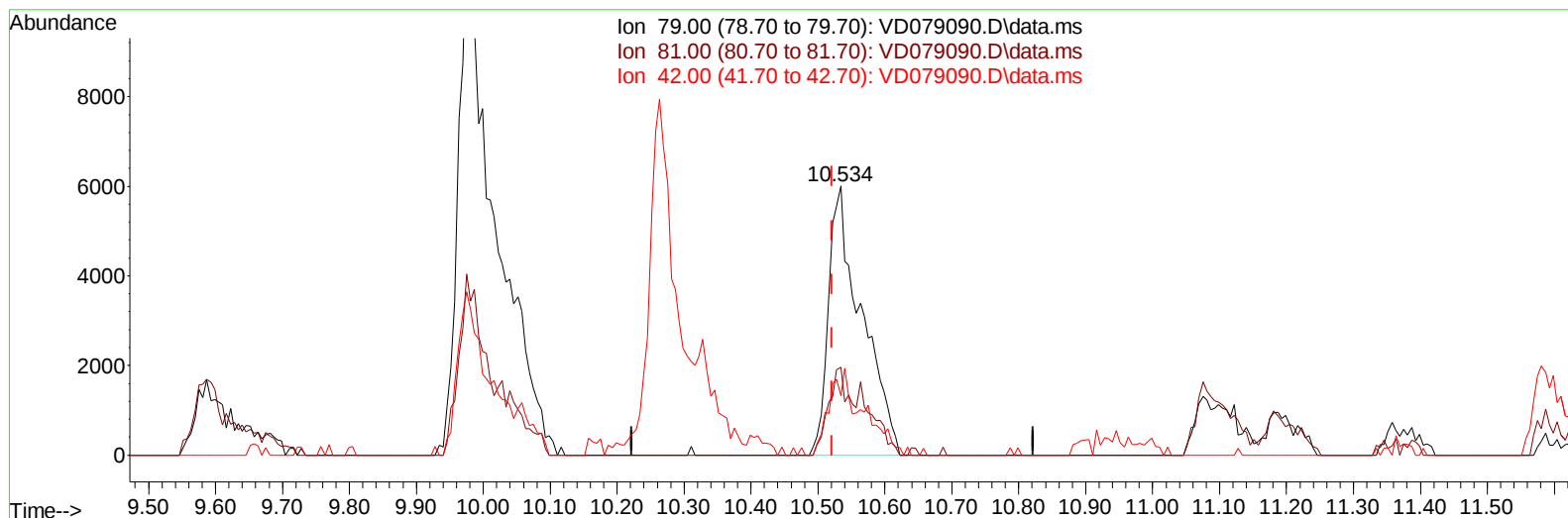
TIC: VD079090.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)**10.534min (+ 0.012) 8.40 ug/L****response 13800**

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	34.90	23.08#
42.00	31.30	3.65#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

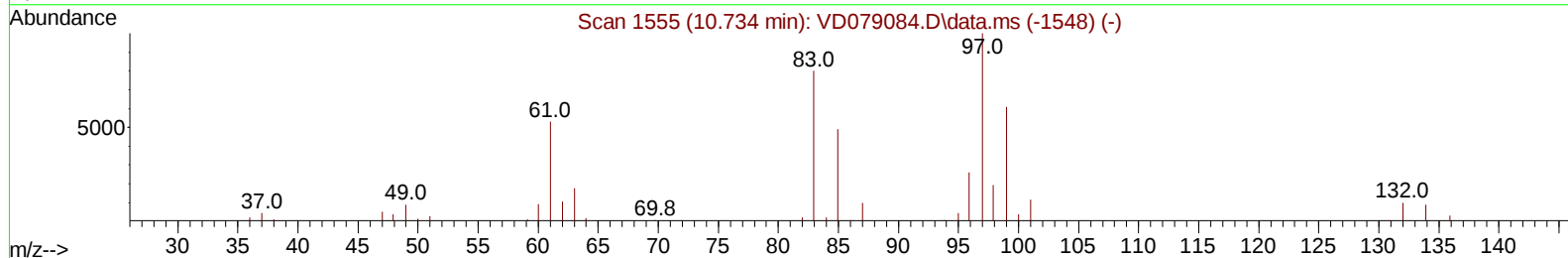
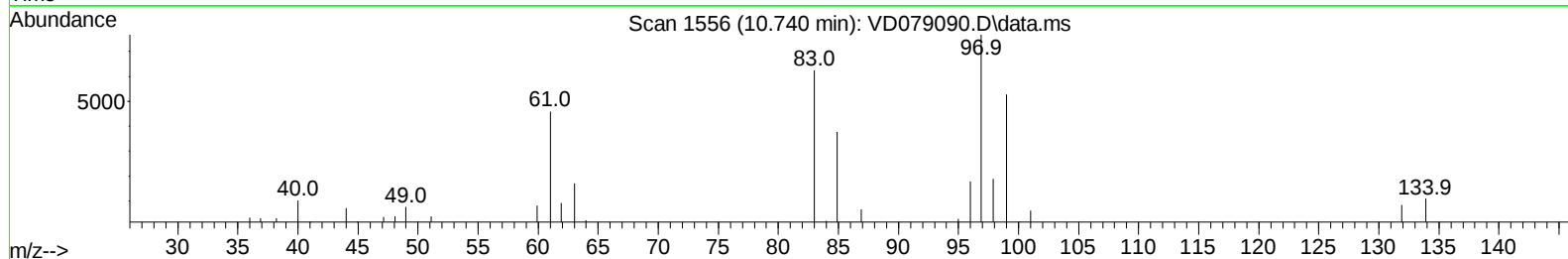
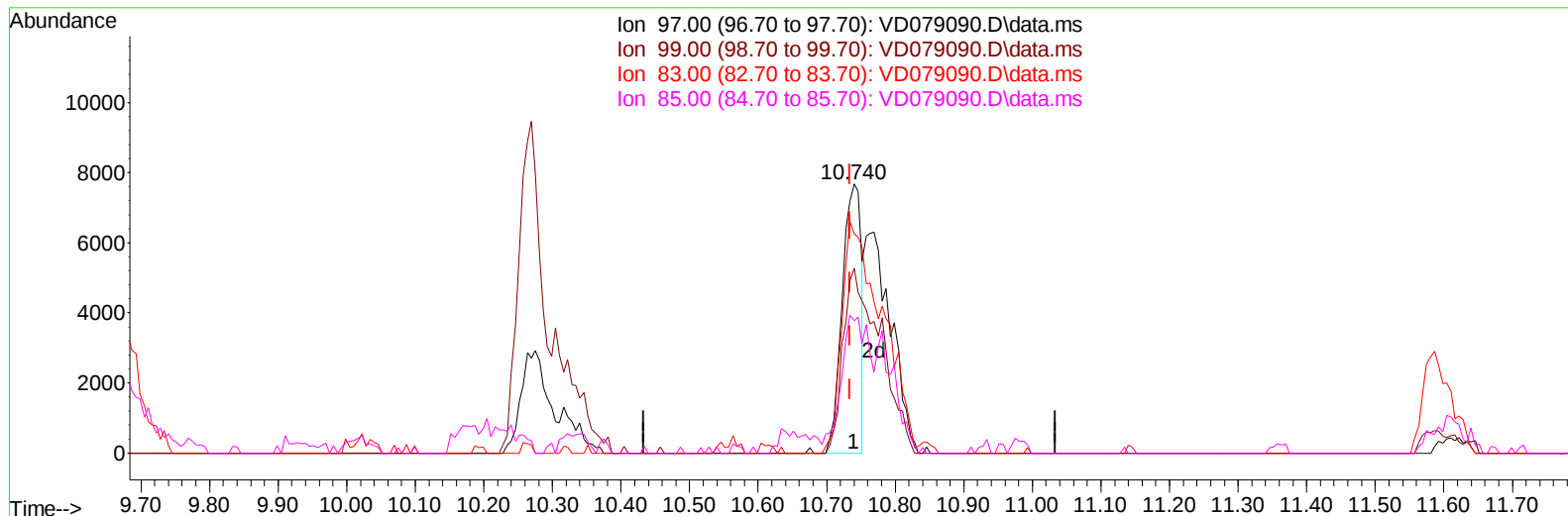
10.534min (+ 0.012) 12.51 ug/L m

response 20549

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	34.90	15.50#
42.00	31.30	2.45#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SoIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(45) 1,1,2-Trichloroethane (T)

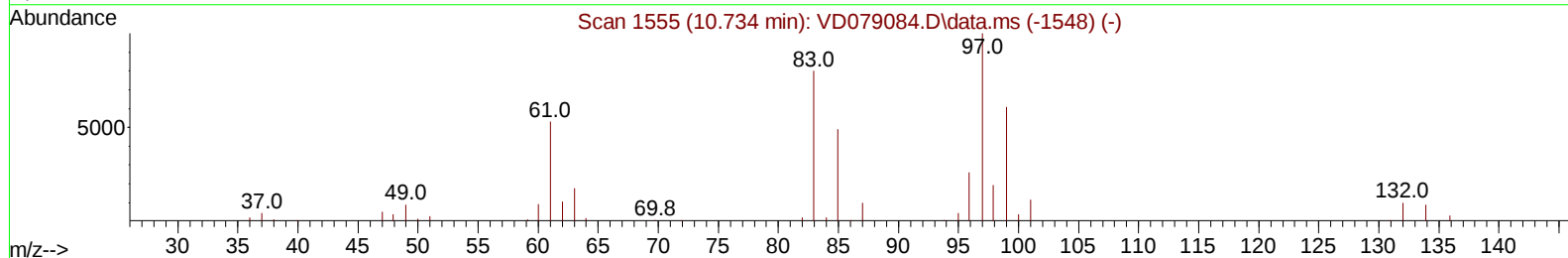
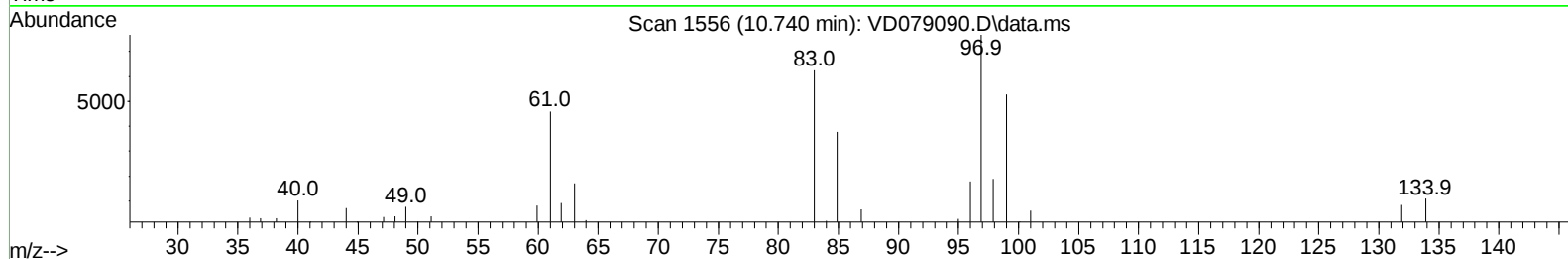
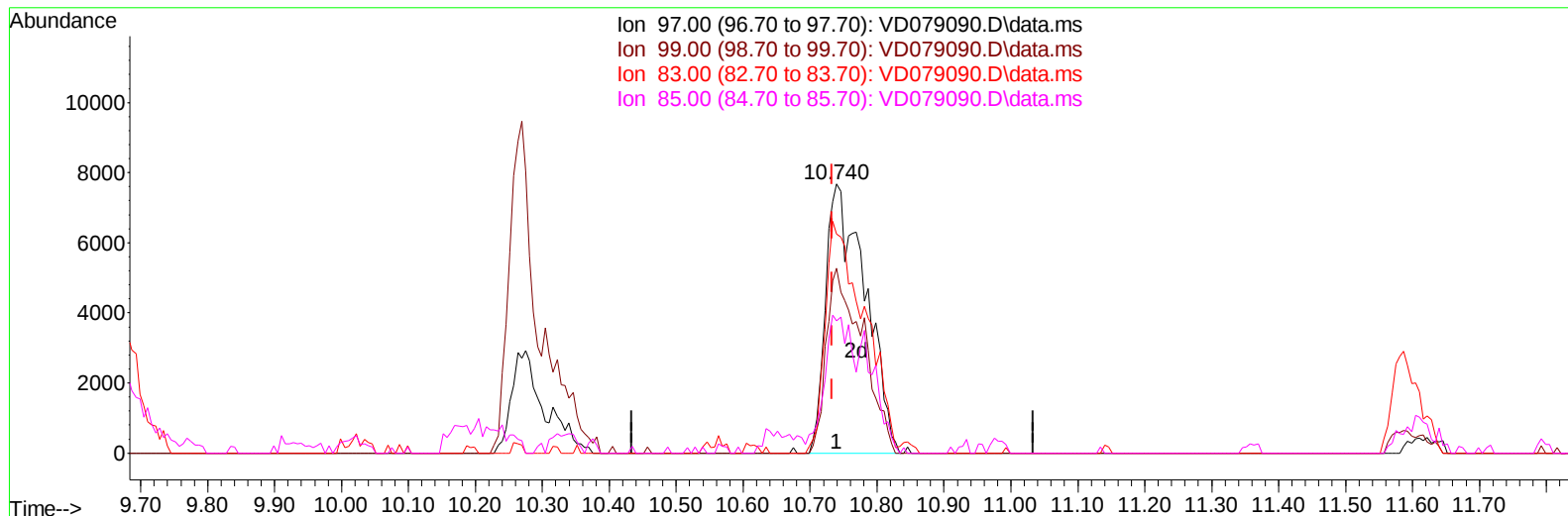
10.740min (+ 0.006) 4.74 ug/L

response 14847

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	61.40	68.69
83.00	84.20	81.44
85.00	53.20	49.06

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(45) 1,1,2-Trichloroethane (T)

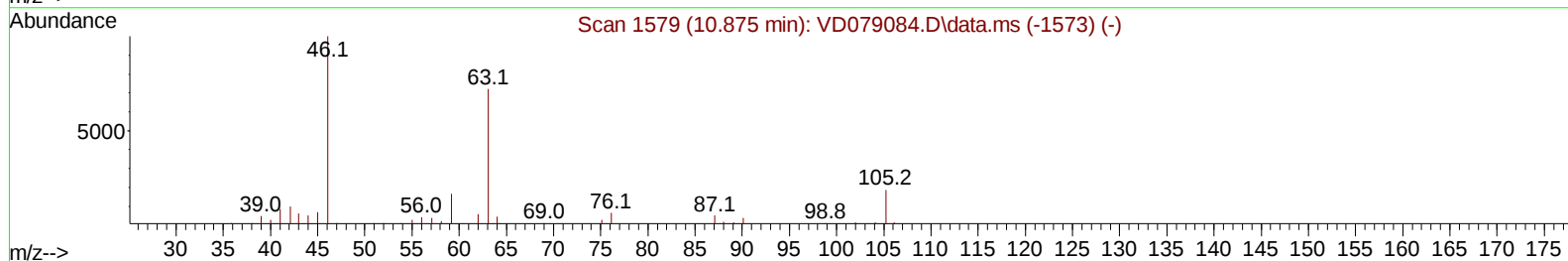
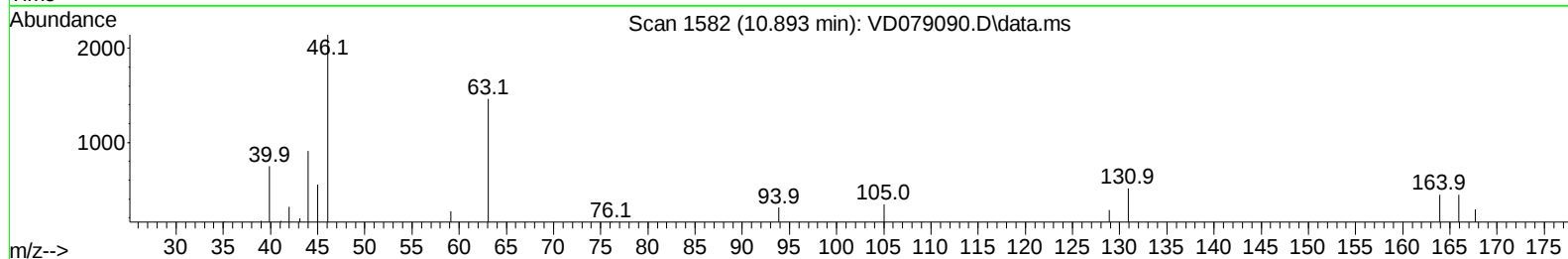
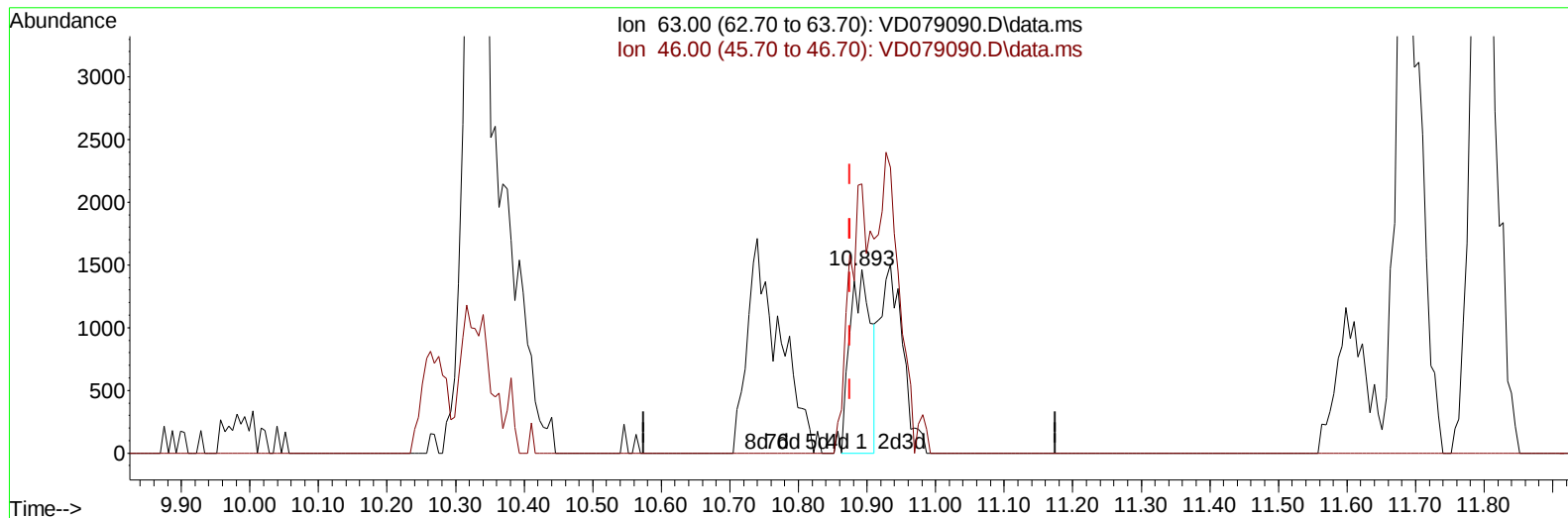
10.740min (+ 0.006) 10.05 ug/L m

response 31466

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	61.40	68.69
83.00	84.20	81.44
85.00	53.20	49.06

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(47) 2-Hexanone-d5 (S)

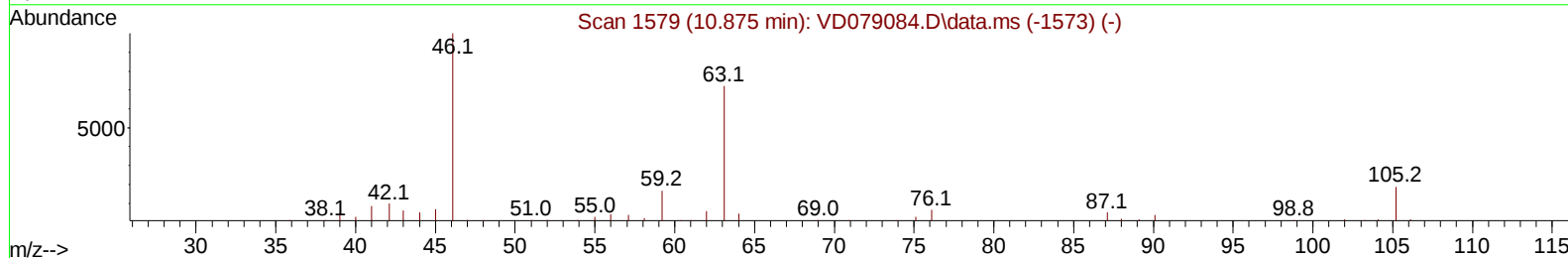
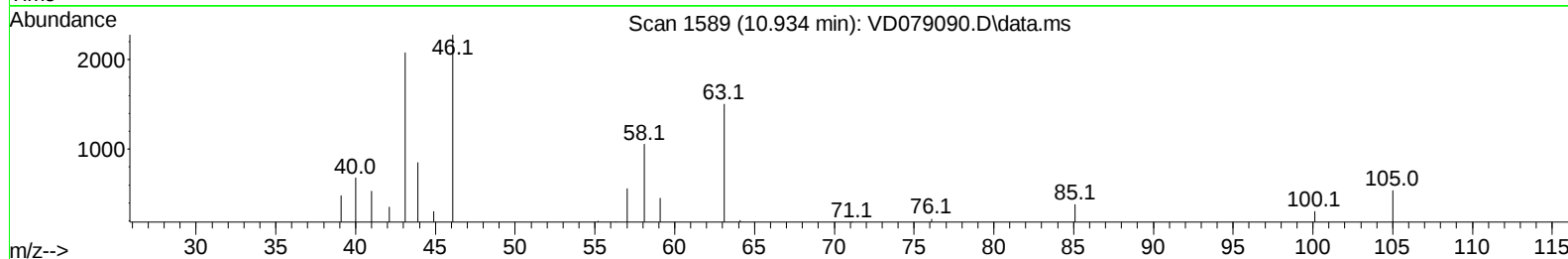
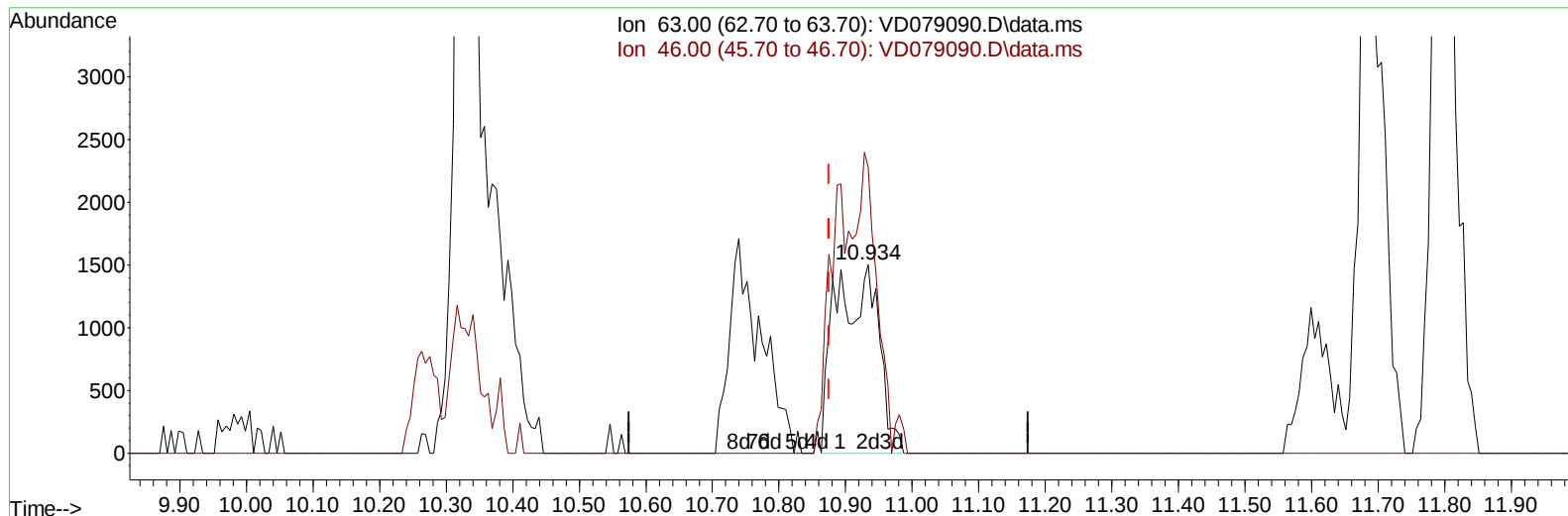
10.893min (+ 0.018) 6.17 ug/L

response 3115

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	151.10	119.29
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(47) 2-Hexanone-d5 (S)

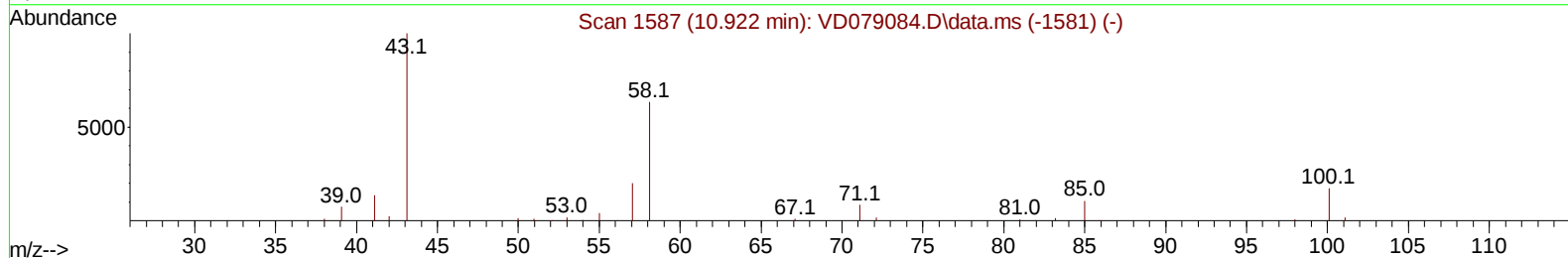
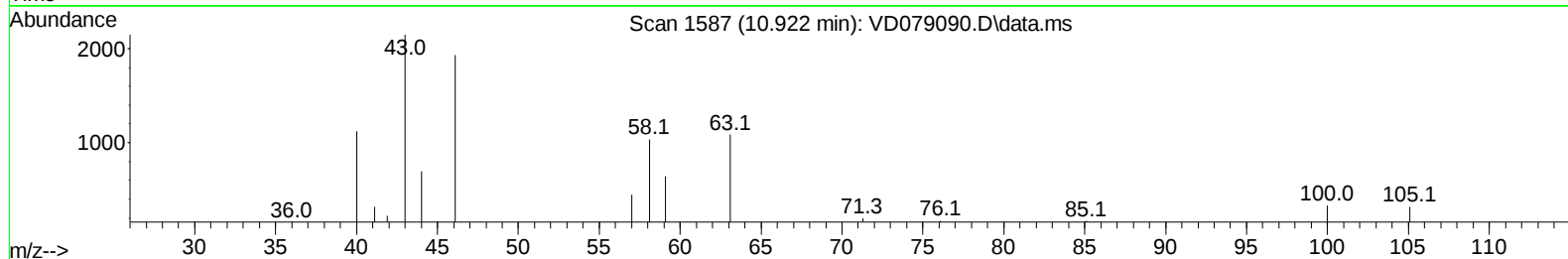
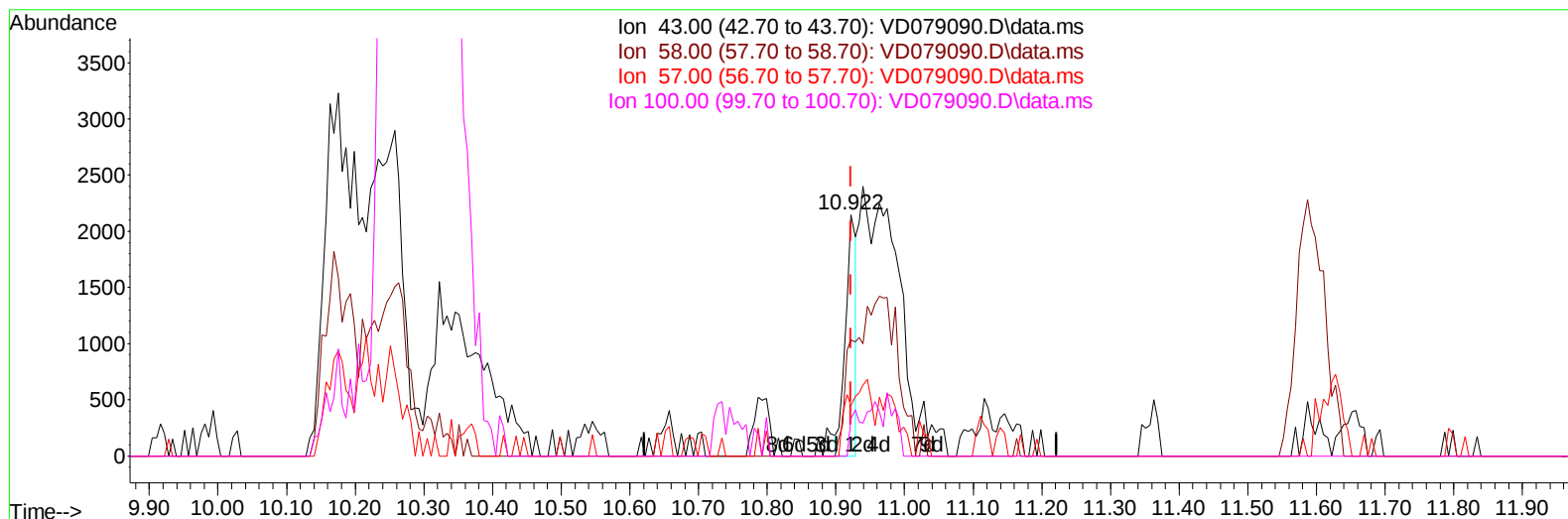
10.934min (+ 0.059) 13.02 ug/L m

response 6578

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	151.10	56.49#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



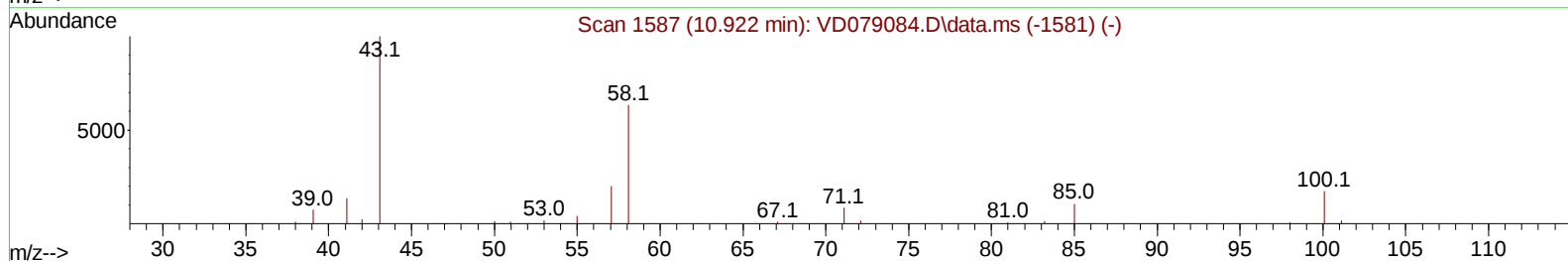
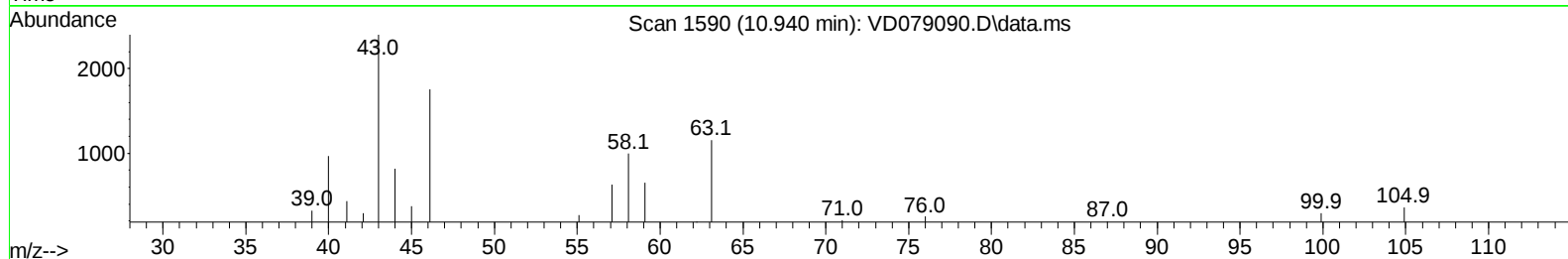
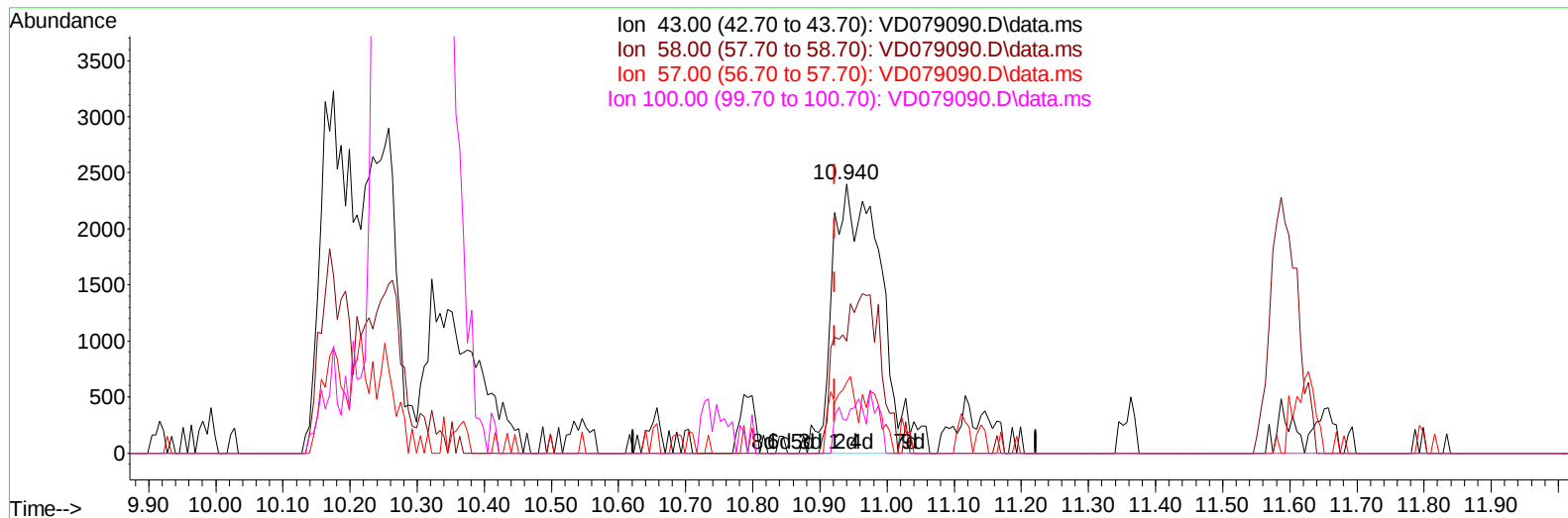
TIC: VD079090.D\data.ms

(48) 2-Hexanone (T)**10.922min (+ 0.000) 1.75 ug/L****response 2252**

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	62.60	53.69
57.00	20.60	21.40
100.00	19.00	20.96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



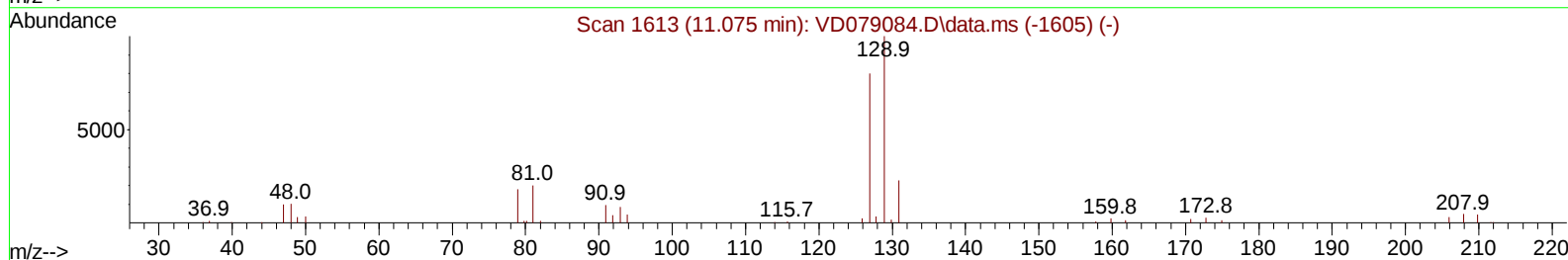
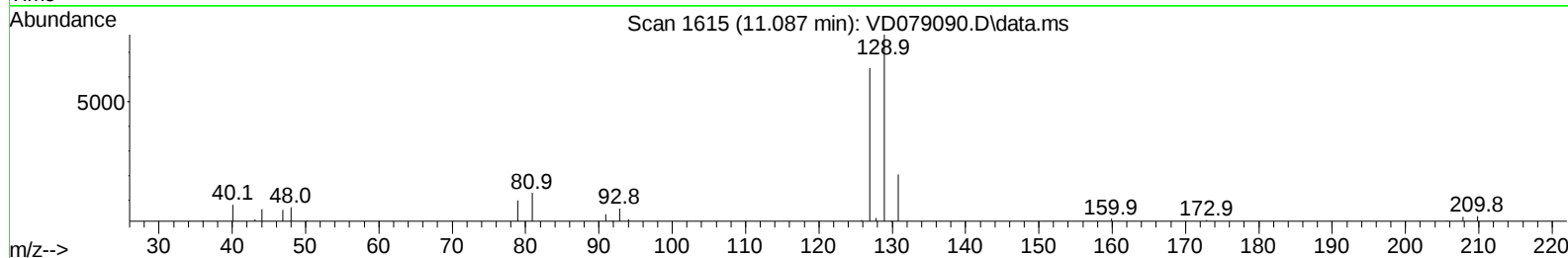
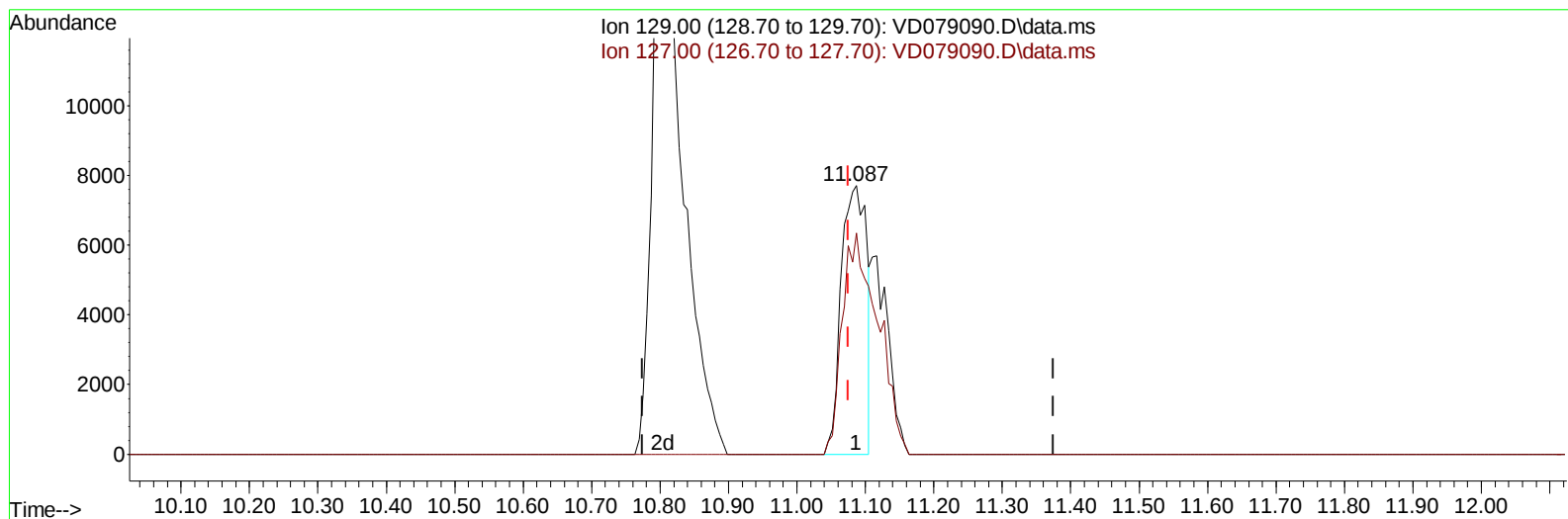
TIC: VD079090.D\data.ms

(48) 2-Hexanone (T)**10.940min (+ 0.018) 8.68 ug/L m****response 11199**

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	62.60	10.80#
57.00	20.60	4.30#
100.00	19.00	4.21#

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(49) Dibromochloromethane (T)

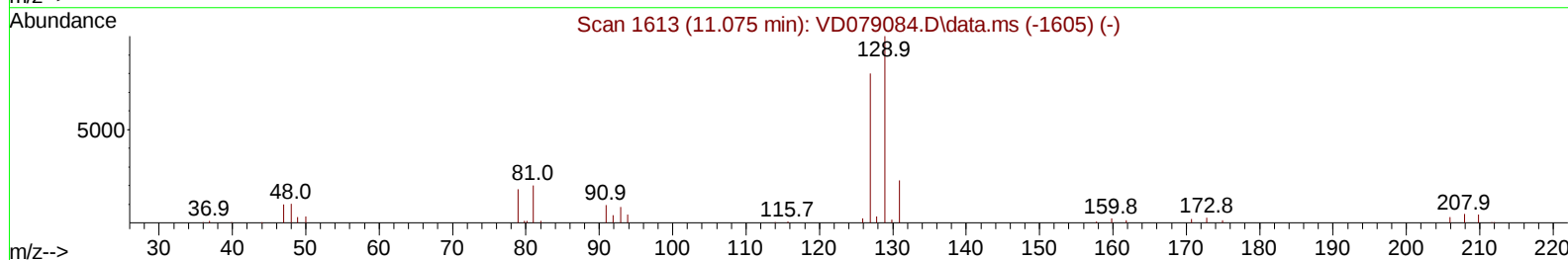
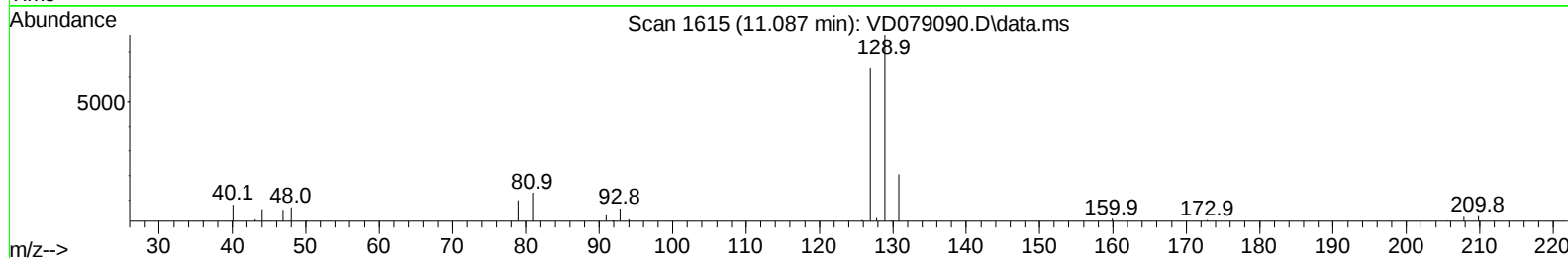
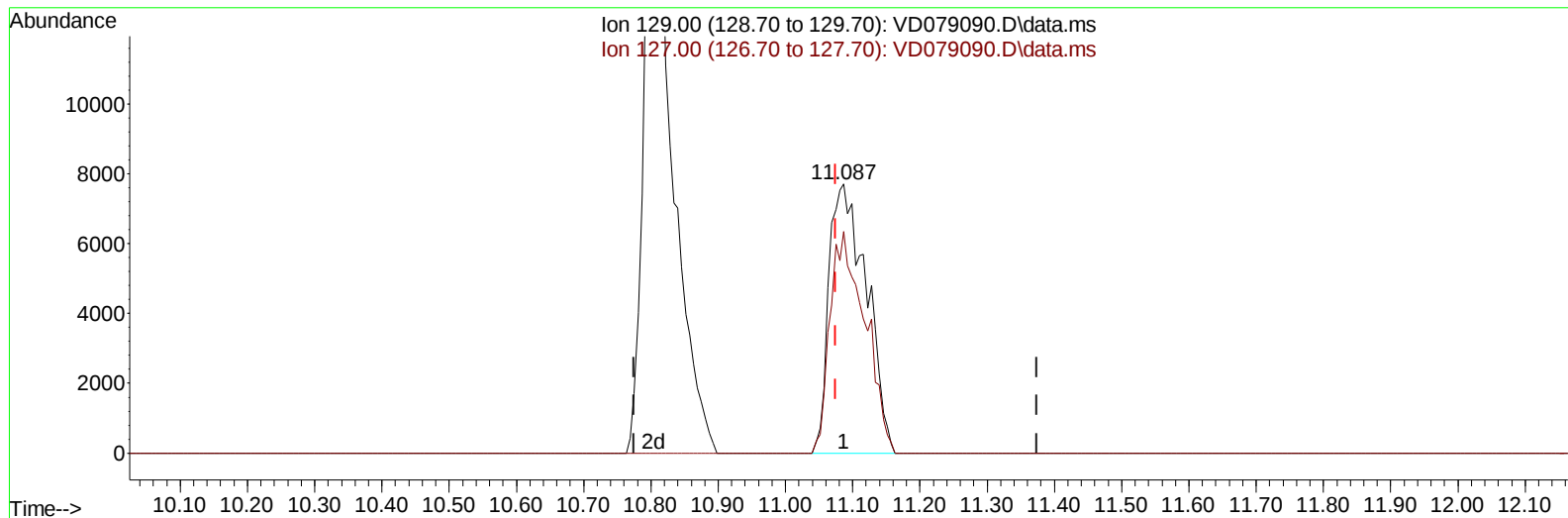
11.087min (+ 0.012) 5.31 ug/L

response 19709

Ion	Exp%	Act%
129.00	100.00	100.00
127.00	80.50	82.49
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

(49) Dibromochloromethane (T)

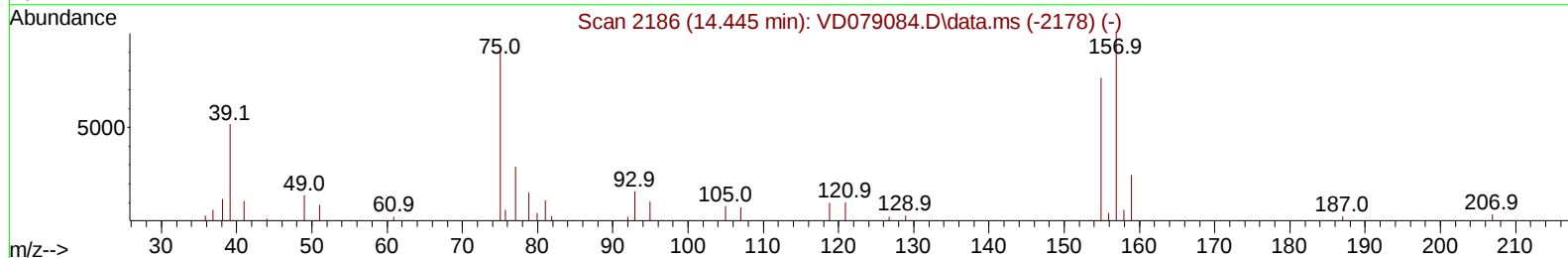
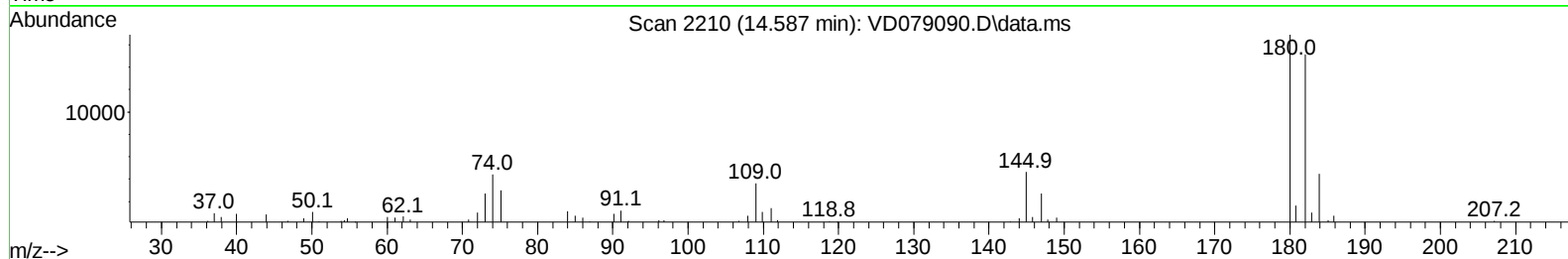
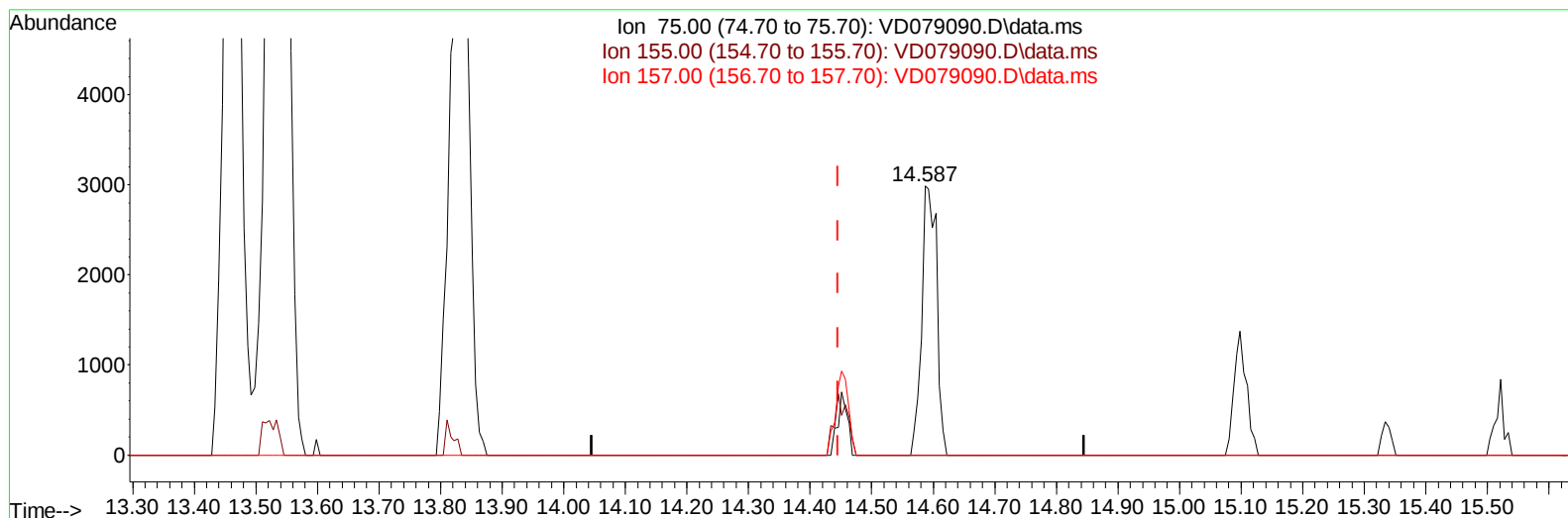
11.087min (+ 0.012) 8.01 ug/L m

response 29703

Ion	Exp%	Act%
129.00	100.00	100.00
127.00	80.50	82.49
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

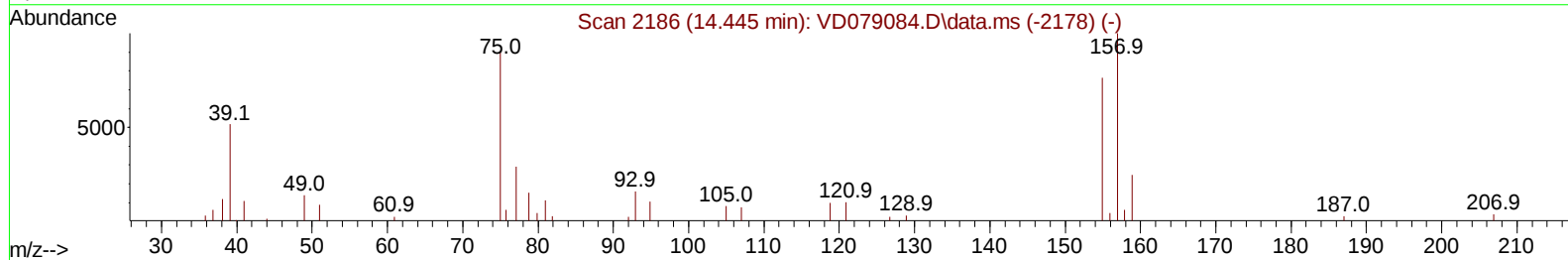
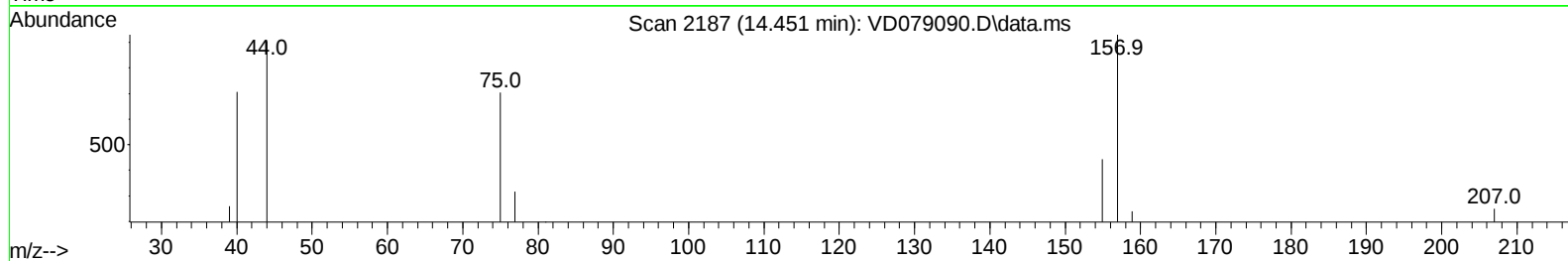
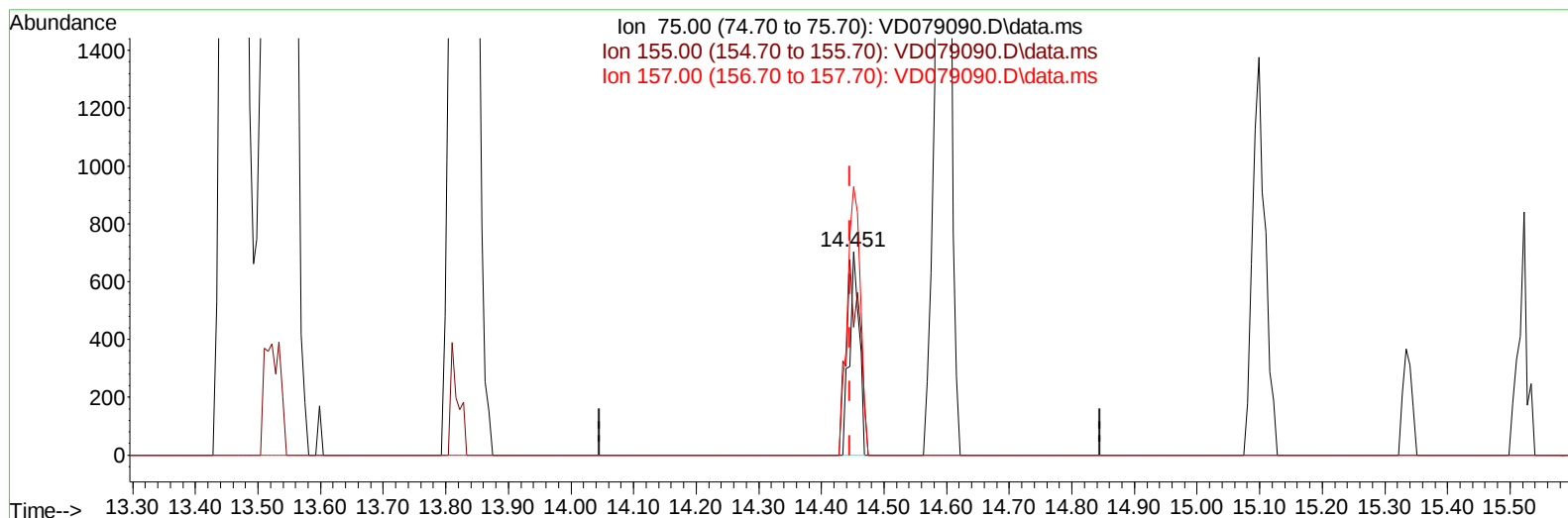
14.587min (+ 0.141) 18.79 ug/L

response 5071

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	85.10	0.00#
157.00	114.50	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079090.D
Acq On : 30 May 2024 12:30
Operator : RP/MD
Sample : P2586-06MS
Misc : 4.83G/10ml/MSVOA_D/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



TIC: VD079090.D\data.ms

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

14.451min (+ 0.006) 2.84 ug/L m

response 767

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	85.10	62.78#
157.00	114.50	132.10
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079090.D
 Acq On : 30 May 2024 12:30
 Operator : RP/MD
 Sample : P2586-06MS
 Misc : 4.83G/10mL/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.763	114	295863	25.000	ug/L	-0.01
28) Chlorobenzene-d5	11.581	117	244716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	74373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.358	65	76765	8.431	ug/L	0.08
Spiked Amount 25.000	Range 30	- 150	Recovery	=	33.720%	
7) Chloroethane-d5	2.805	69	9049	1.028	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	4.120%#	
11) 1,1-Dichloroethene-d2	3.705	65	39028m	24.147	ug/L	-0.22
Spiked Amount 25.000	Range 45	- 110	Recovery	=	96.600%	
21) 2-Butanone-d5	7.022	46	17798m	25.558	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135	Recovery	=	51.120%	
24) Chloroform-d	7.552	84	130319	15.753	ug/L	-0.02
Spiked Amount 25.000	Range 40	- 150	Recovery	=	63.000%	
26) 1,2-Dichloroethane-d4	8.216	65	41549	10.888	ug/L	-0.02
Spiked Amount 25.000	Range 70	- 130	Recovery	=	43.560%#	
32) Benzene-d6	8.169	84	294759	21.728	ug/L	-0.04
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.920%	
36) 1,2-Dichloropropane-d6	9.199	67	90525m	23.165	ug/L	-0.01
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.680%	
41) Toluene-d8	10.263	98	284249	22.378	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	89.520%	
43) trans-1,3-Dichloroprop...	10.534	79	20549m	12.511	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	50.040%	
47) 2-Hexanone-d5	10.934	63	6578m	13.021	ug/L	0.06
Spiked Amount 50.000	Range 20	- 135	Recovery	=	26.040%	
56) 1,1,2,2-Tetrachloroeth...	12.663	84	18125	5.236	ug/L	0.01
Spiked Amount 25.000	Range 45	- 120	Recovery	=	20.960%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	33506	13.054	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	52.200%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.023	85	51618	11.021	ug/L #	83
3) Chloromethane	2.193	50	60673	9.720	ug/L	91
5) Vinyl chloride	2.364	62	69044	6.701	ug/L	94
6) Bromomethane	2.676	94	6684m	0.840	ug/L	
8) Chloroethane	2.840	64	7334m	0.971	ug/L	
9) Trichlorofluoromethane	3.211	101	13873m	1.768	ug/L	
10) 1,1,2-Trichloro-1,2,2-...	4.058	101	72133m	15.326	ug/L	
12) 1,1-Dichloroethene	3.734	96	75512m	18.429	ug/L	
13) Acetone	4.058	43	18497m	18.347	ug/L	
14) Carbon disulfide	4.075	76	191577	13.403	ug/L	99
15) Methyl Acetate	4.546	43	113028m	82.283	ug/L	
16) Methylene chloride	4.799	84	84443m	16.018	ug/L	
17) trans-1,2-Dichloroethene	5.193	96	68804m	15.538	ug/L	
18) Methyl tert-butyl Ether	5.322	73	60970	7.763	ug/L #	81
19) 1,1-Dichloroethane	6.058	63	106628m	14.956	ug/L	
20) cis-1,2-Dichloroethene	7.046	96	63678m	13.811	ug/L	
22) 2-Butanone	7.116	43	18954m	17.896	ug/L	
23) Bromochloromethane	7.393	128	25260m	10.806	ug/L	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
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 Misc : 4.83G/10mL/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

25) Chloroform	7.581	83	97621	12.060	ug/L	95
27) 1,2-Dichloroethane	8.310	62	39618	8.432	ug/L	98
29) Cyclohexane	7.840	56	87103m	19.727	ug/L	
30) 1,1,1-Trichloroethane	7.763	97	100878	17.411	ug/L #	80
31) Carbon tetrachloride	7.952	117	54363	10.097	ug/L	97
33) Benzene	8.222	78	238607	16.371	ug/L	100
34) Trichloroethene	9.010	95	61790	16.460	ug/L	97
35) Methylcyclohexane	9.252	83	128059	20.587	ug/L	92
37) 1,2-Dichloropropane	9.299	63	36372	10.188	ug/L #	92
38) Bromodichloromethane	9.587	83	60598m	12.210	ug/L	
39) cis-1,3-Dichloropropene	10.022	75	64611m	11.593	ug/L	
40) 4-Methyl-2-pentanone	10.175	43	19163m	12.858	ug/L	
42) Toluene	10.328	91	289290	17.874	ug/L	100
44) trans-1,3-Dichloropropene	10.563	75	44395	9.420	ug/L	87
45) 1,1,2-Trichloroethane	10.740	97	31466m	10.046	ug/L	
46) Tetrachloroethene	10.805	164	60346	18.257	ug/L	96
48) 2-Hexanone	10.940	43	11199m	8.684	ug/L	
49) Dibromochloromethane	11.087	129	29703m	8.008	ug/L	
50) 1,2-Dibromoethane	11.181	107	28243	9.812	ug/L #	96
51) Chlorobenzene	11.610	112	148370	13.778	ug/L	94
52) Ethylbenzene	11.687	91	288146	17.068	ug/L	96
53) m,p-Xylene	11.793	106	131013	19.780	ug/L	99
54) o-Xylene	12.122	106	96709	15.113	ug/L	95
55) Styrene	12.140	104	144006	12.692	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.681	83	14680	4.187	ug/L #	91
59) Bromoform	12.310	173	12645	9.277	ug/L #	69
60) Isopropylbenzene	12.428	105	276008	28.066	ug/L	99
61) 1,2,3-Trichloropropane	12.734	75	14133	10.763	ug/L	96
62) 1,3,5-Trimethylbenzene	12.910	105	172672	25.680	ug/L	99
63) 1,2,4-Trimethylbenzene	13.216	105	162301	22.568	ug/L	97
64) 1,3-Dichlorobenzene	13.463	146	82259	17.412	ug/L	92
65) 1,4-Dichlorobenzene	13.546	146	73663	14.716	ug/L	94
67) 1,2-Dichlorobenzene	13.834	146	46841	10.725	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.451	75	767m	2.842	ug/L	
69) 1,3,5-Trichlorobenzene	14.598	180	35657	11.967	ug/L	98
70) 1,2,4-trichlorobenzene	15.104	180	13673	5.525	ug/L	100
71) Naphthalene	15.334	128	10059	2.174	ug/L #	96
72) 1,2,3-Trichlorobenzene	15.522	180	6210	2.904	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079090.D
 Acq On : 30 May 2024 12:30
 Operator : RP/MD
 Sample : P2586-06MS
 Misc : 4.83G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 31 01:55:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

