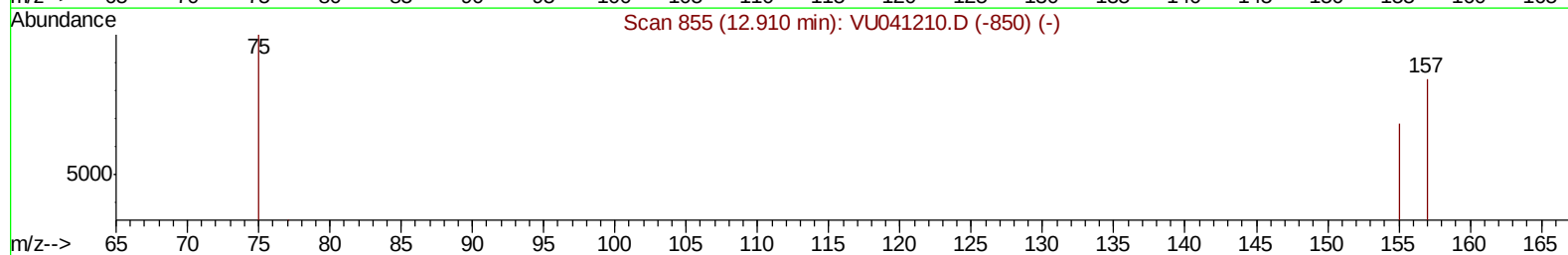
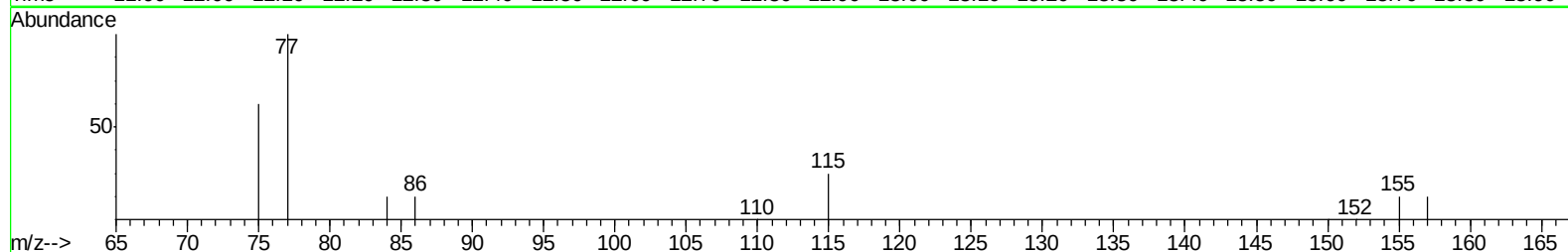
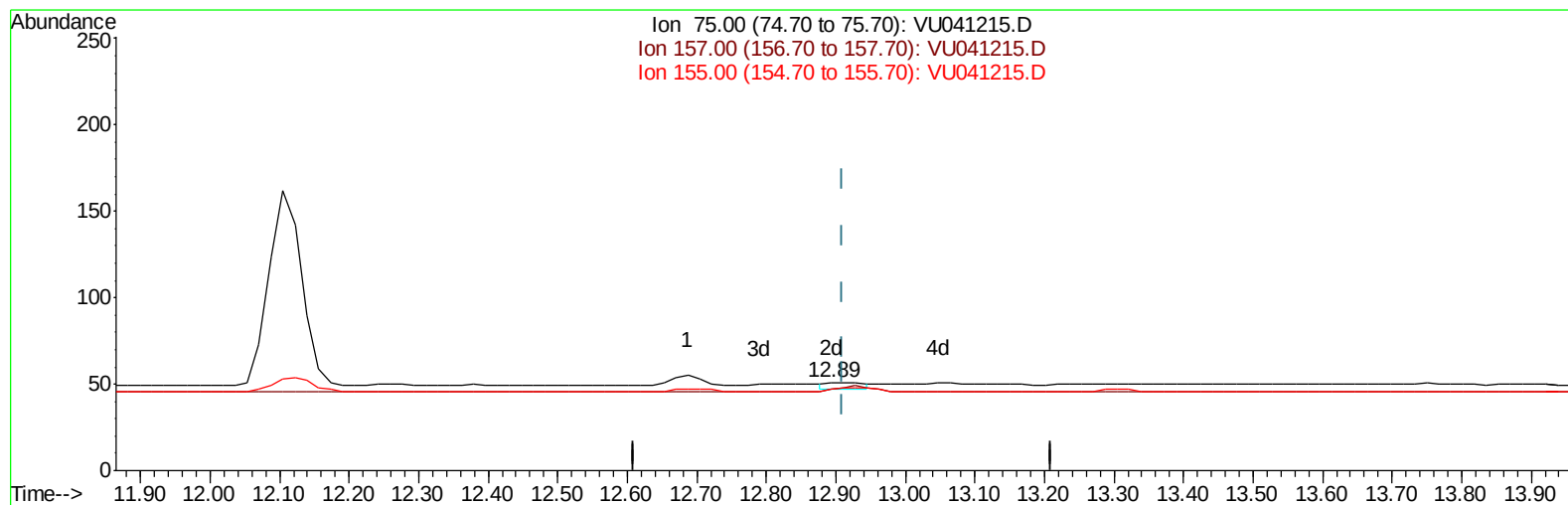


Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 13 04:27:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:26:25 2020
Response via : Initial Calibration



TIC: VU041215.D

(13) 1,2-Dibromo-3-chloropropane (T)

12.893min (-0.017) 0.02ug/L m

response 15

Ion	Exp%	Act%
75.00	100	100
157.00	85.90	92.16
155.00	73.60	92.16#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
 Data File : VU041215.D
 Acq On : 12 Nov 2020 13:52
 Operator : SY/MD
 Sample : VU1112WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 13 04:44:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 13 04:26:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	5930	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.35	117	5496	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.74	152	2768	0.50	ug/L	0.00

System Monitoring Compounds

2) Vinyl Chloride-d3	1.61	65	4777	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.00%
4) 1,2-Dichloroethane-d4	5.68	65	4013	0.44	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.00%
7) 1,2-Dichloropropane-d6	6.66	67	3367	0.50	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.00%
8) Toluene-d8	7.85	98	5393	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroethane-	10.68	84	3720	0.56	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.00%

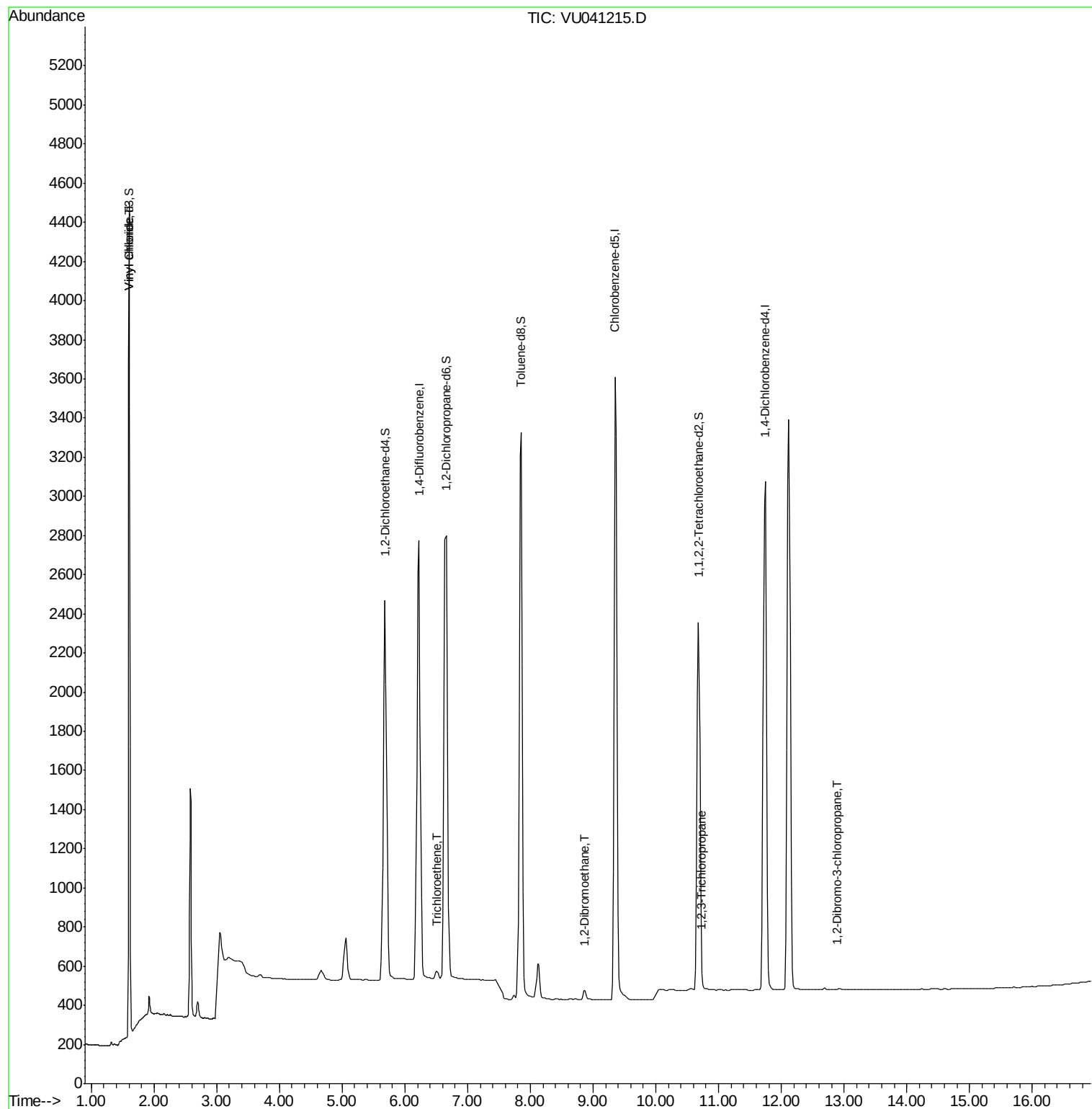
Target Compounds

					Qvalue
3) Vinyl chloride	1.61	62	46	0.005	ug/L # 1
6) Trichloroethene	6.51	95	40	0.007	ug/L # 89
9) 1,2-Dibromoethane	8.85	107	18	0.004	ug/L # 79
12) 1,2,3-Trichloropropane	10.73	75	44m	0.010	ug/L
13) 1,2-Dibromo-3-chloropropan	12.89	75	15m	0.017	ug/L

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

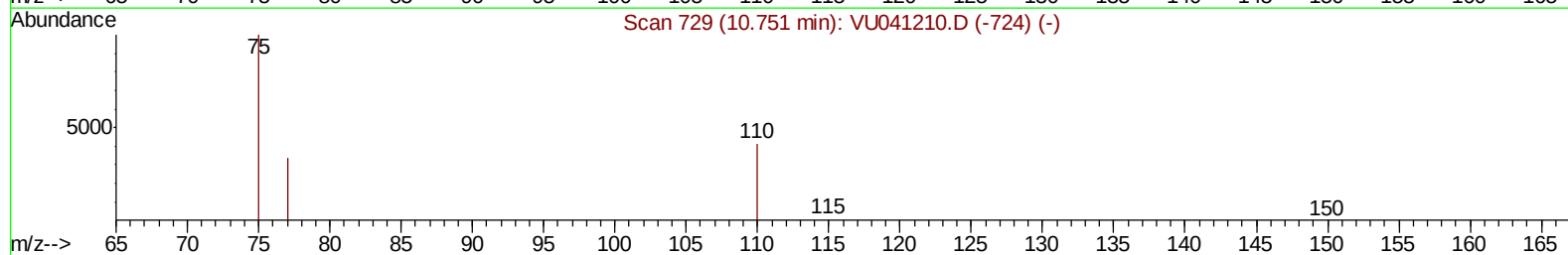
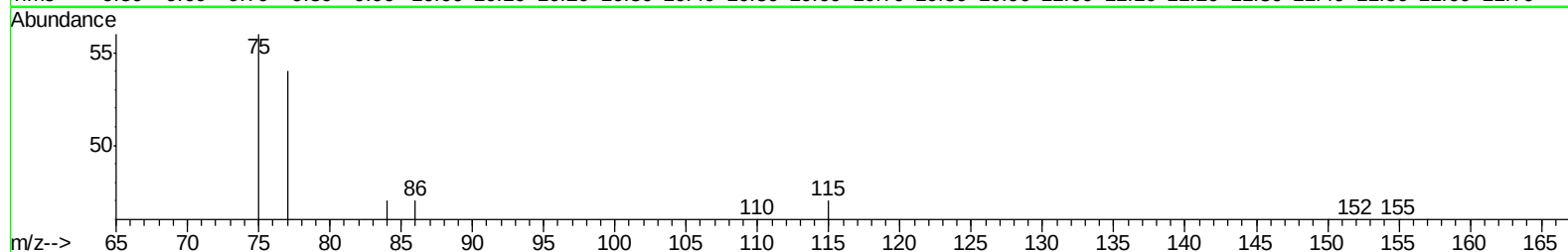
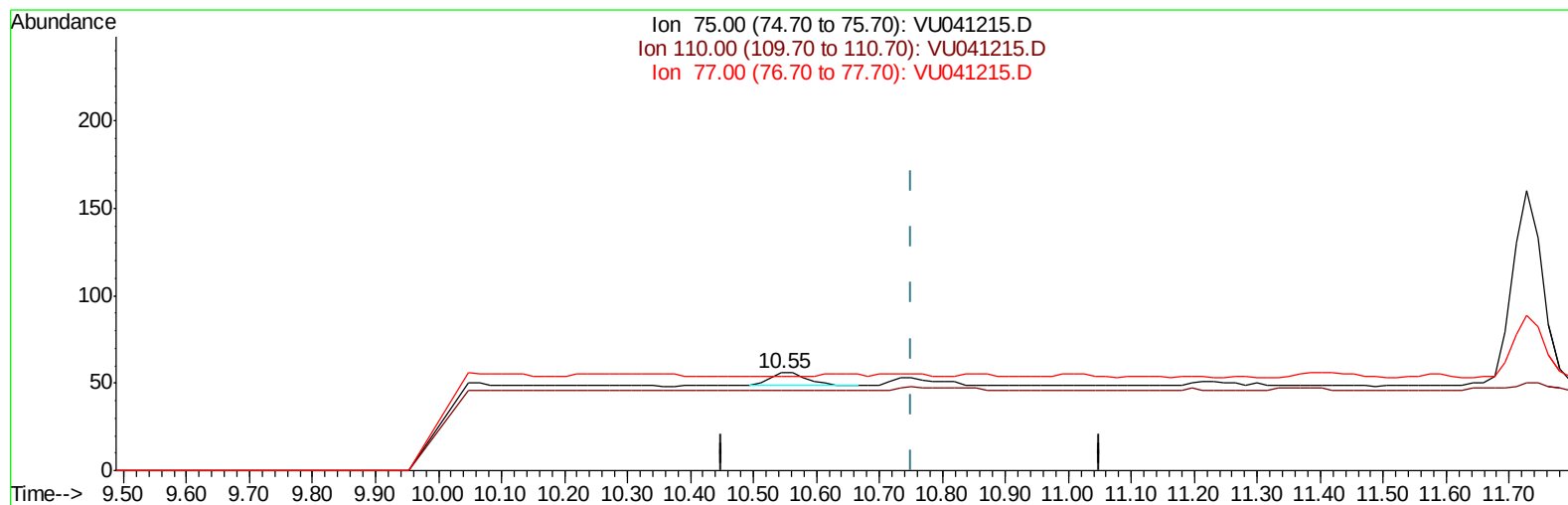
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
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Quant Time: Nov 13 04:44:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
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Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
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Quant Time: Nov 13 04:27:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 13 04:26:25 2020
 Response via : Initial Calibration



TIC: VU041215.D

(12) 1,2,3-Trichloropropane

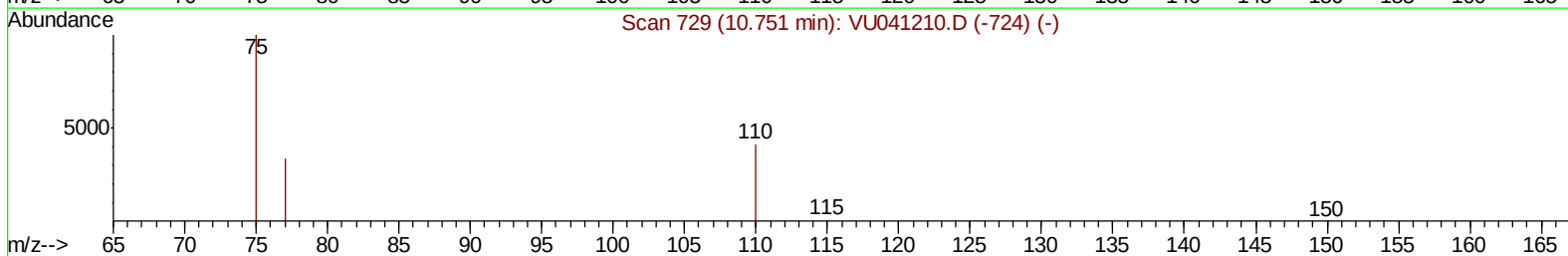
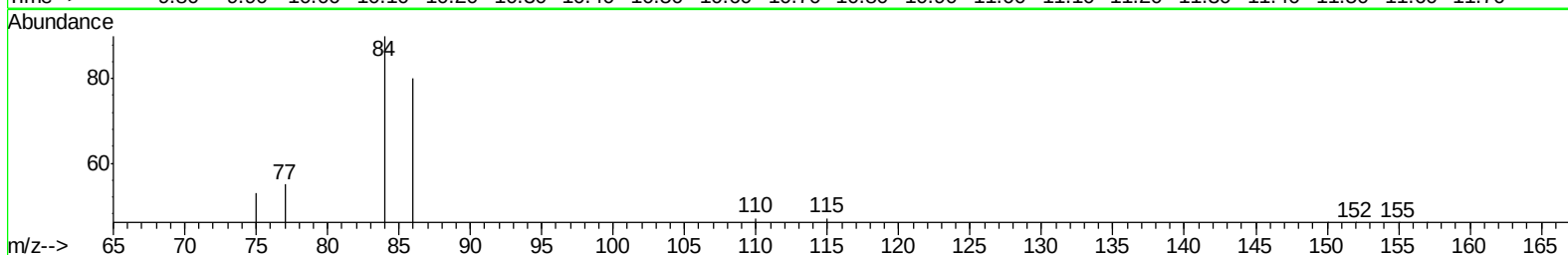
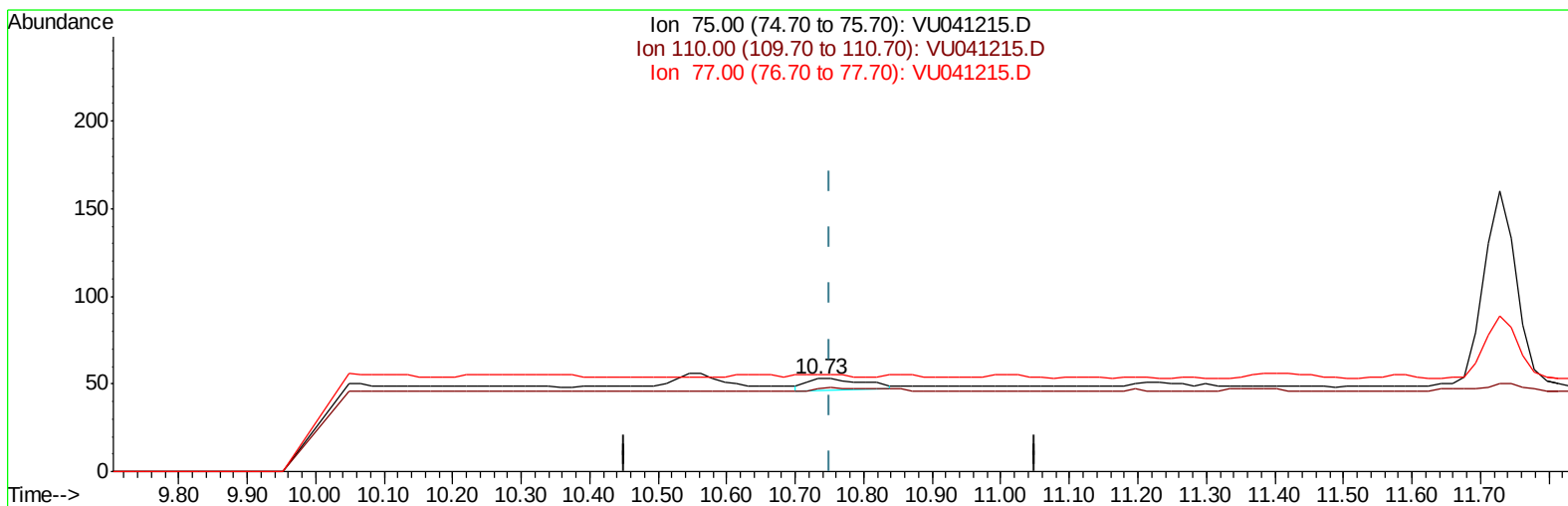
10.545min (-0.206) 0.01ug/L

response 27

Ion	Exp%	Act%
75.00	100	100
110.00	38.70	0.00#
77.00	33.40	14.81#
0.00	0.00	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 13 04:27:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:26:25 2020
Response via : Initial Calibration



TIC: VU041215.D

(12) 1,2,3-Trichloropropane

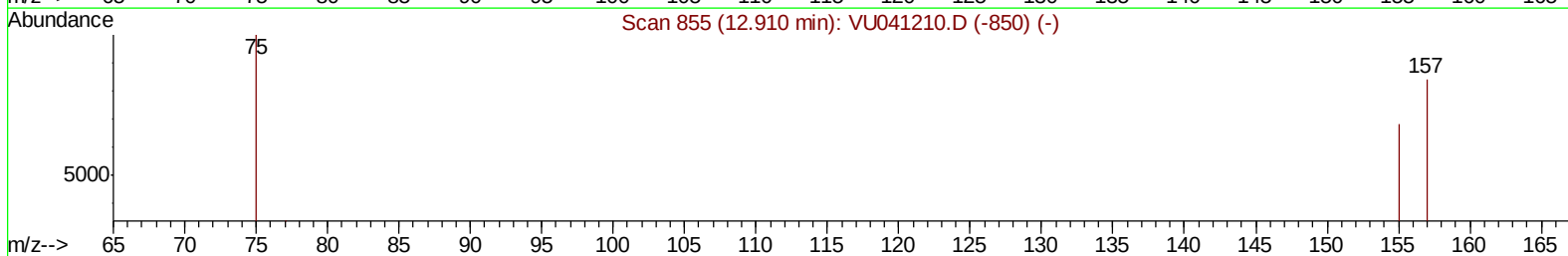
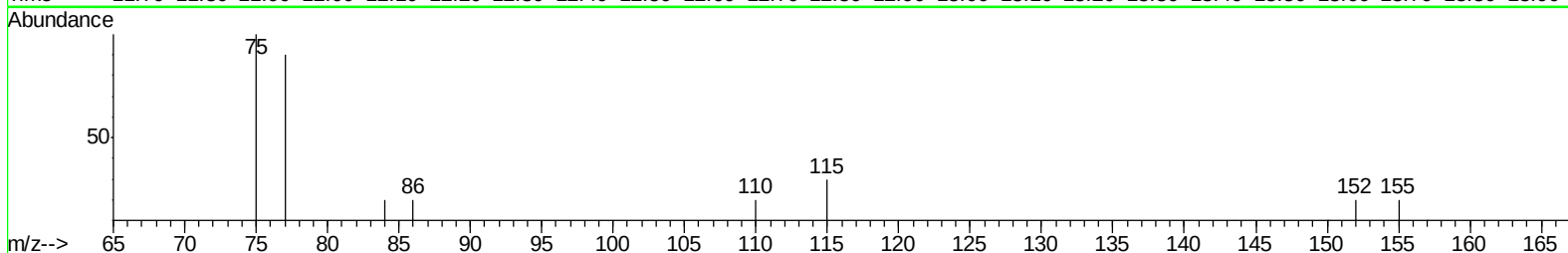
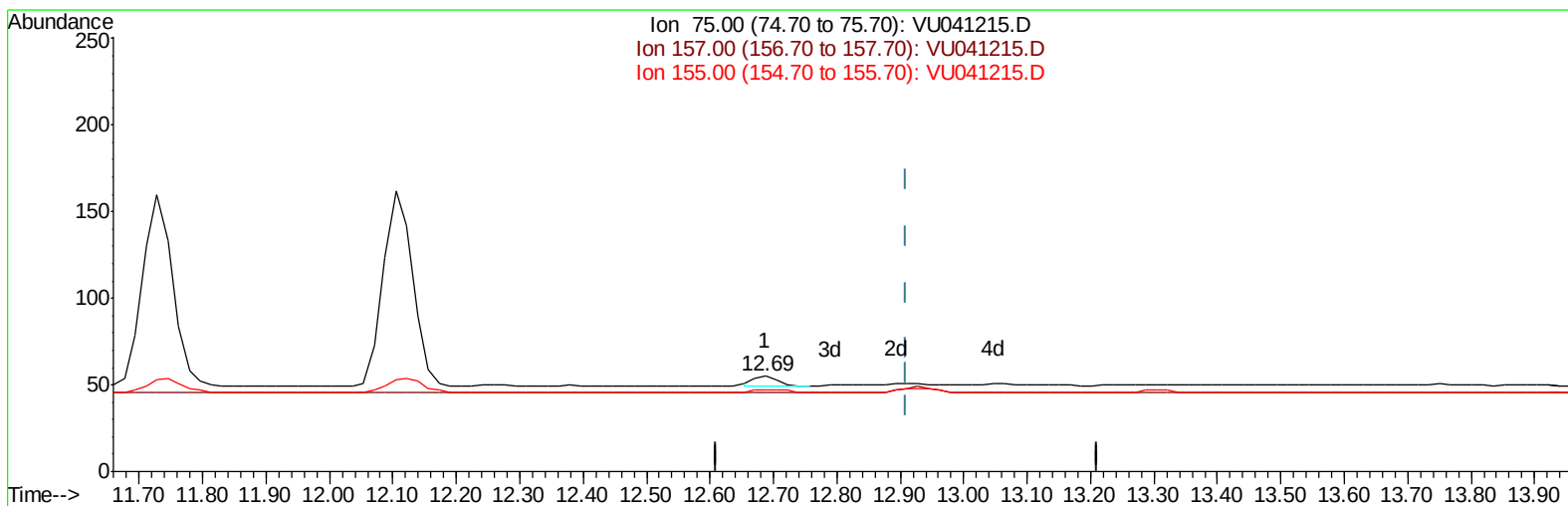
10.734min (-0.017) 0.01ug/L m

response 44

Ion	Exp%	Act%
75.00	100	100
110.00	38.70	0.00#
77.00	33.40	9.09#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041215.D
Acq On : 12 Nov 2020 13:52
Operator : SY/MD
Sample : VU1112WBL02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 13 04:27:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:26:25 2020
Response via : Initial Calibration



TIC: VU041215.D

(13) 1,2-Dibromo-3-chloropropane (T)

12.687min (-0.223) 0.02ug/L

response 16

Ion	Exp%	Act%
75.00	100	100
157.00	85.90	83.64
155.00	73.60	85.45
0.00	0.00	0.00