

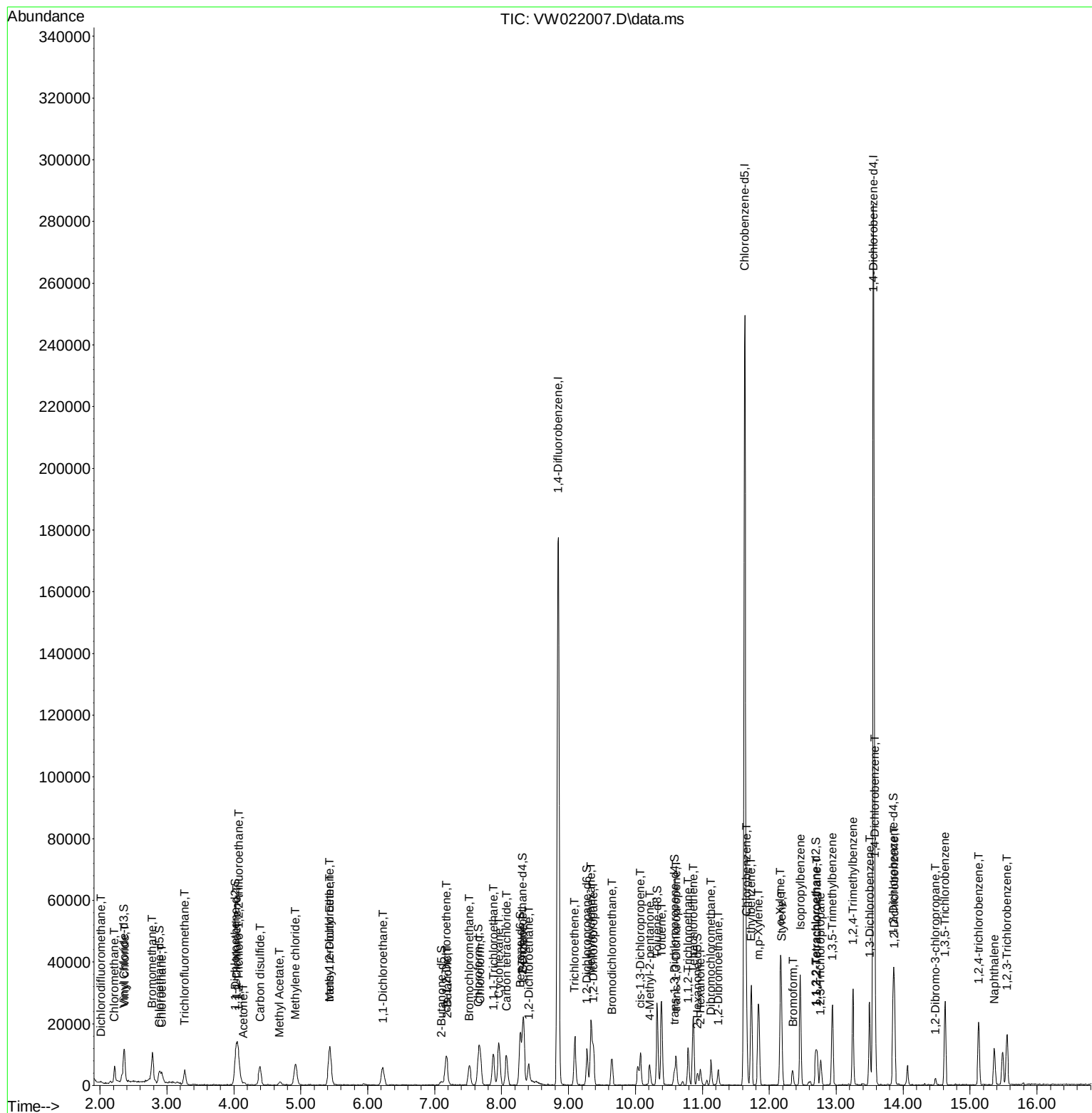
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022007.D
 Acq On : 01 Feb 2022 13:31
 Operator : SY/VA
 Sample : VSTD2.550
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5450

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2022
 Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 02 00:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:22:49 2022
 Response via : Initial Calibration



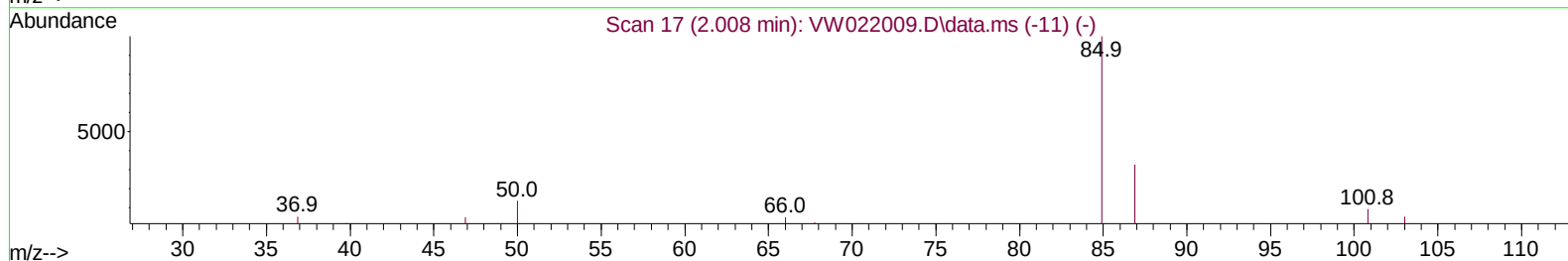
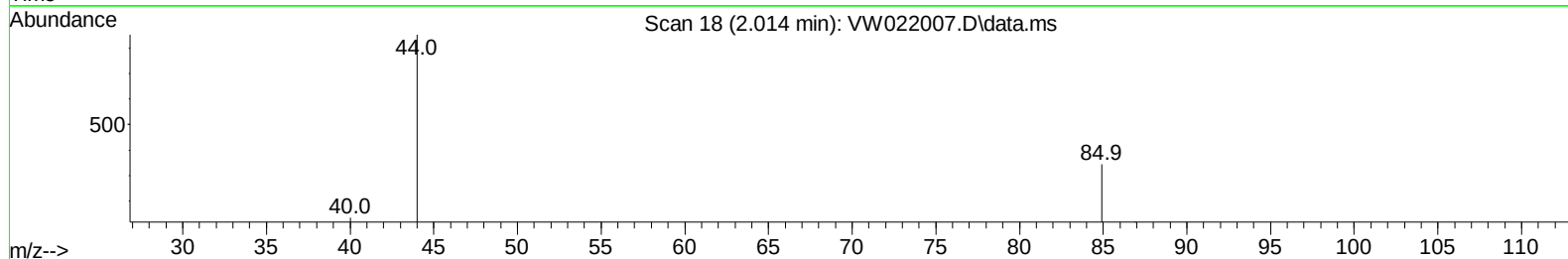
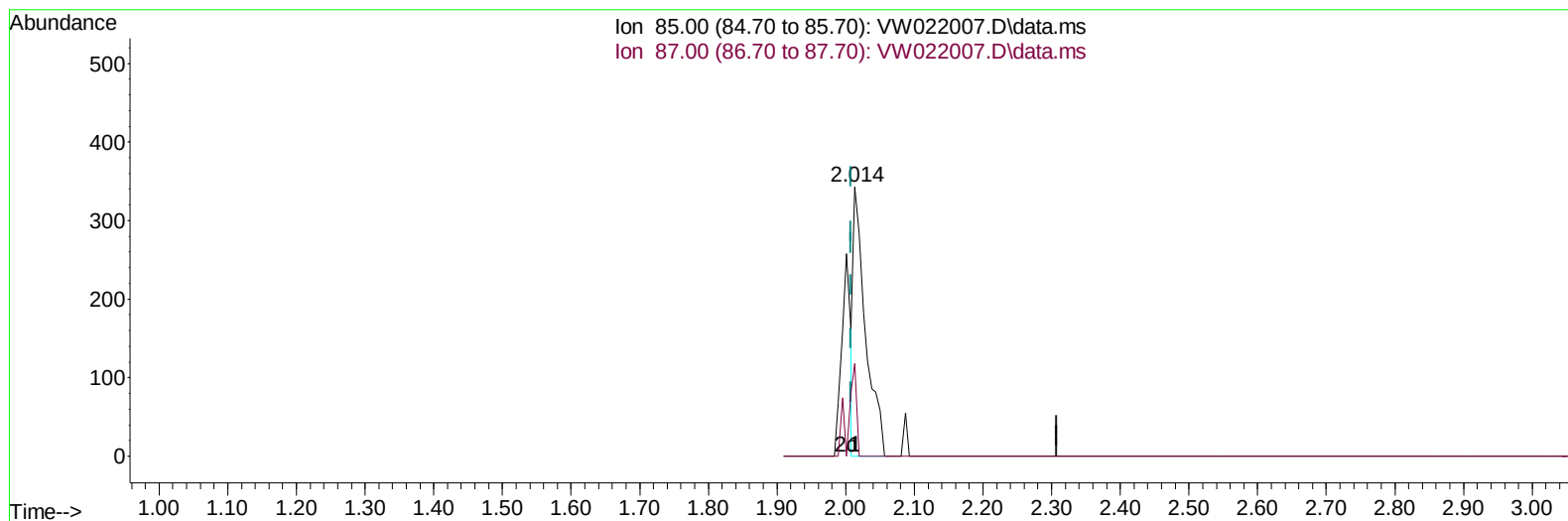
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TIC: VW022007.D\data.ms

(2) Dichlorodifluoromethane (T)

2.014min (+ 0.006) 1.11 ug/L

response 423

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.80	17.26#
0.00	0.00	0.00
0.00	0.00	0.00

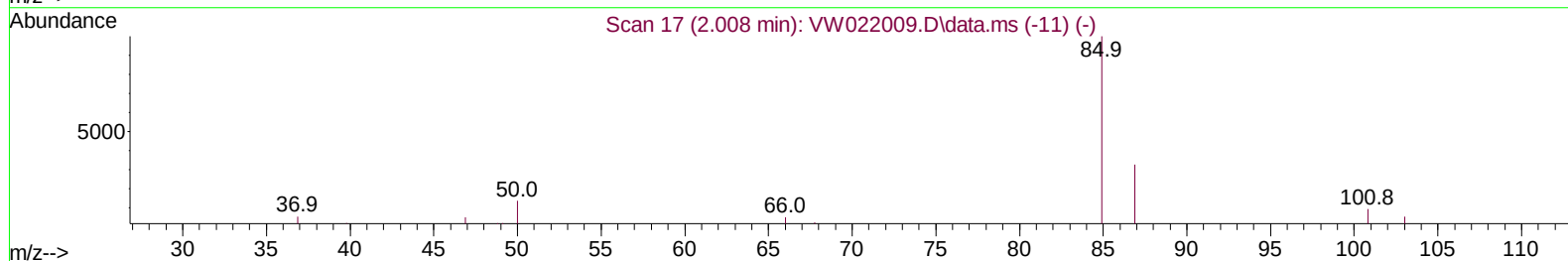
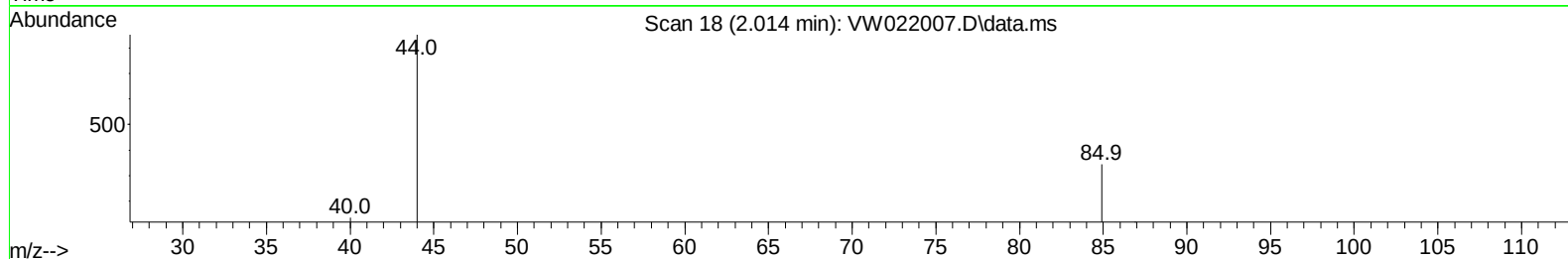
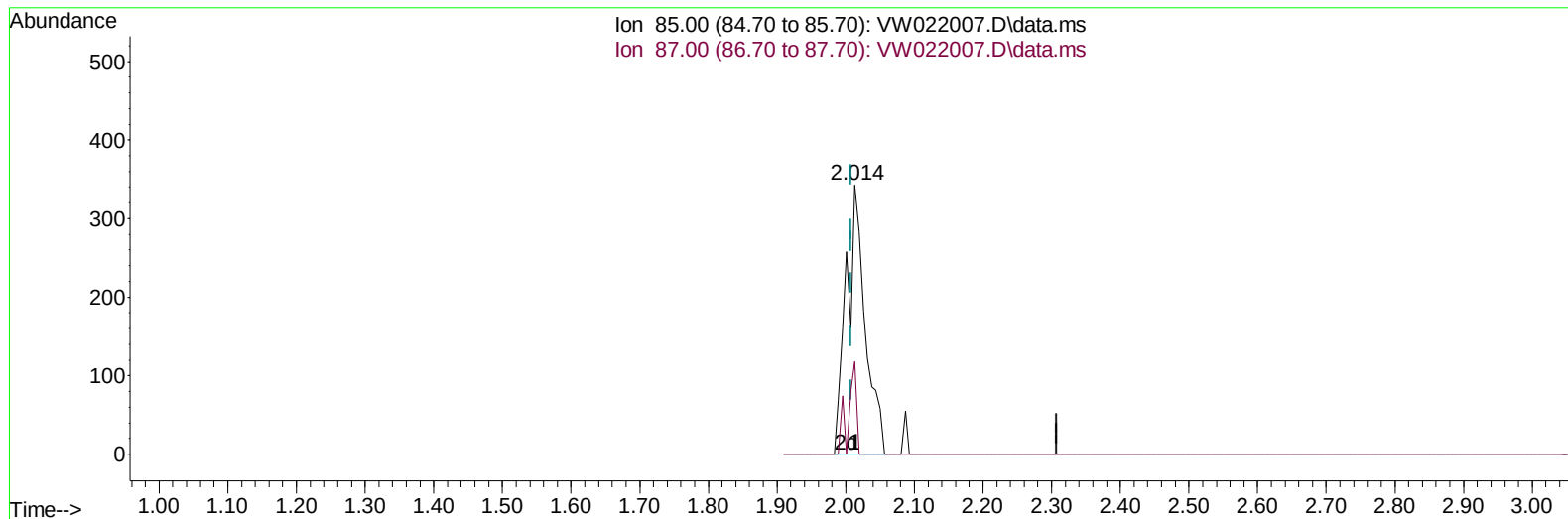
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TIC: VW022007.D\data.ms

(2) Dichlorodifluoromethane (T)

2.014min (+ 0.006) 1.74 ug/L m

response 660

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.80	11.06#
0.00	0.00	0.00
0.00	0.00	0.00

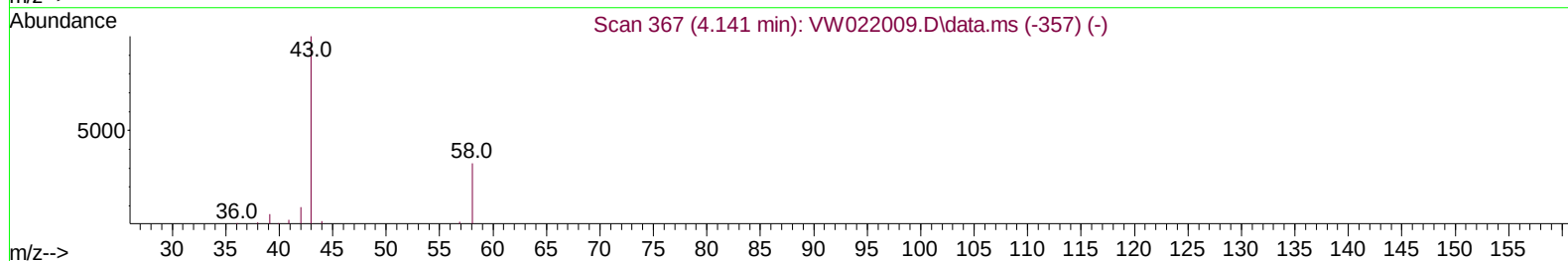
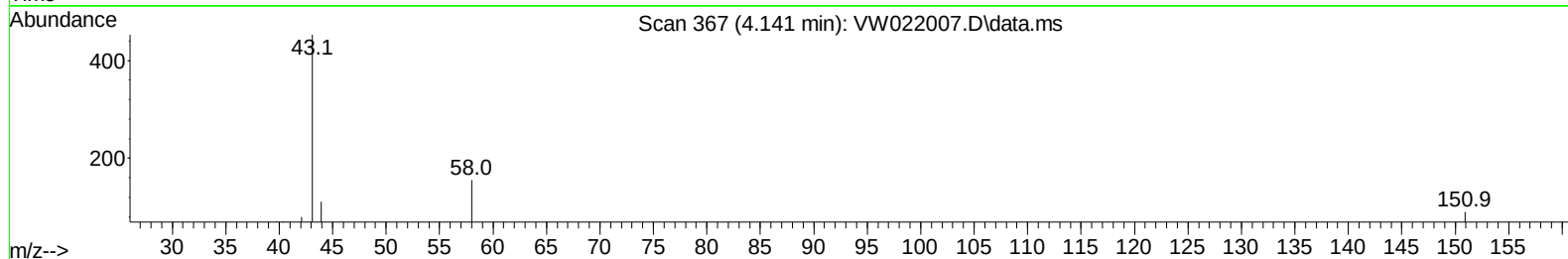
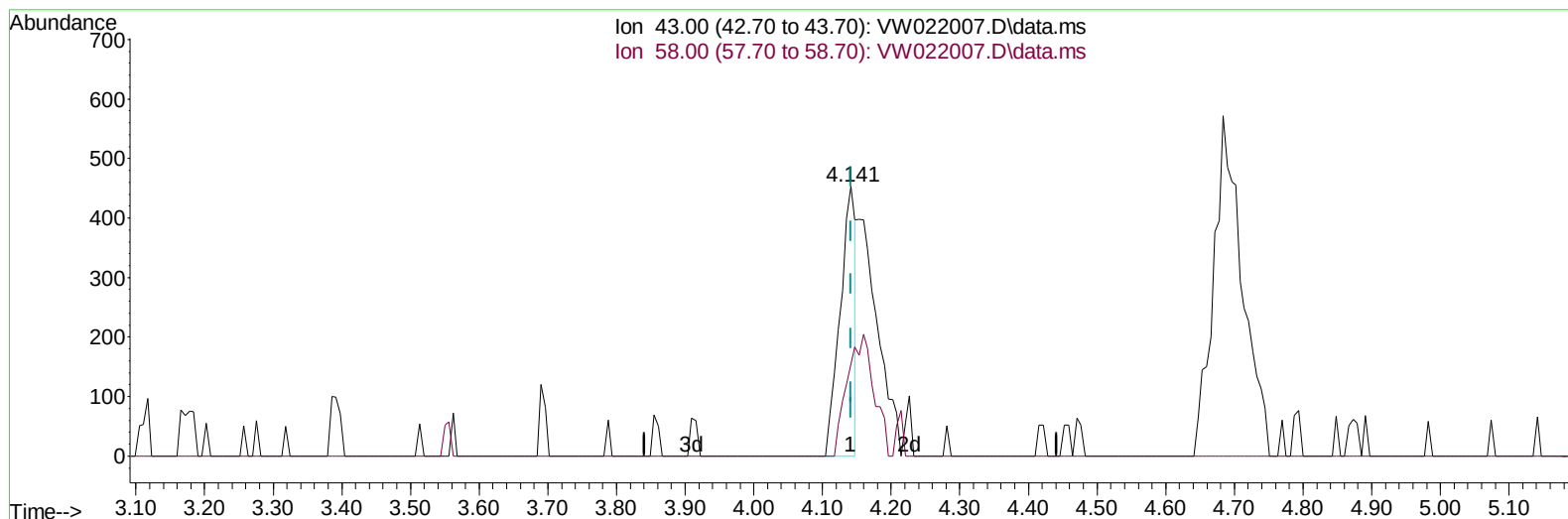
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TIC: VW022007.D\data.ms

(13) Acetone (T)

4.141min (-0.000) 2.22 ug/L

response 713

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.00	77.42#
0.00	0.00	0.00
0.00	0.00	0.00

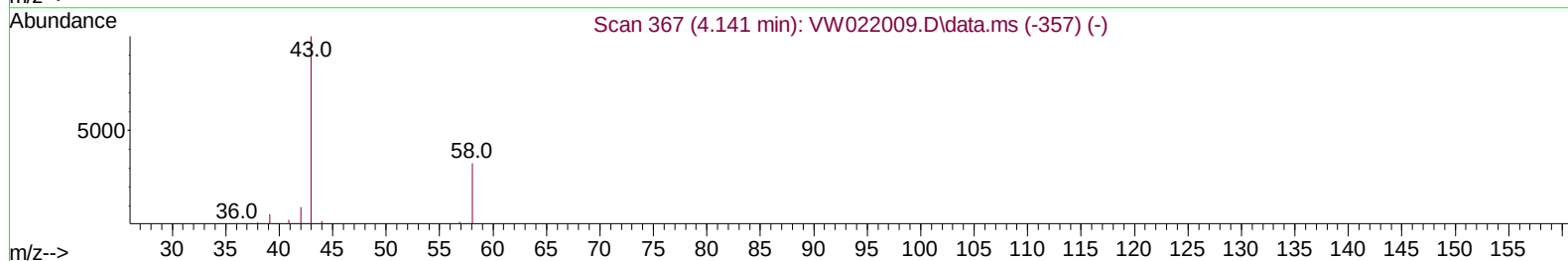
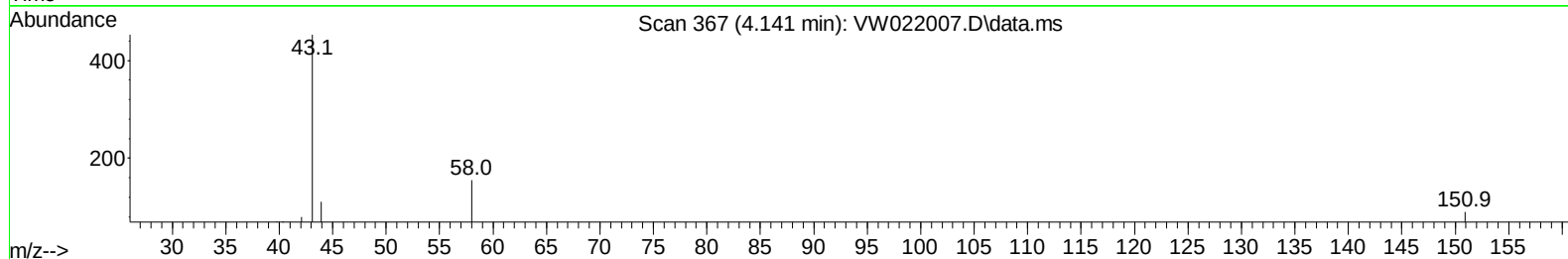
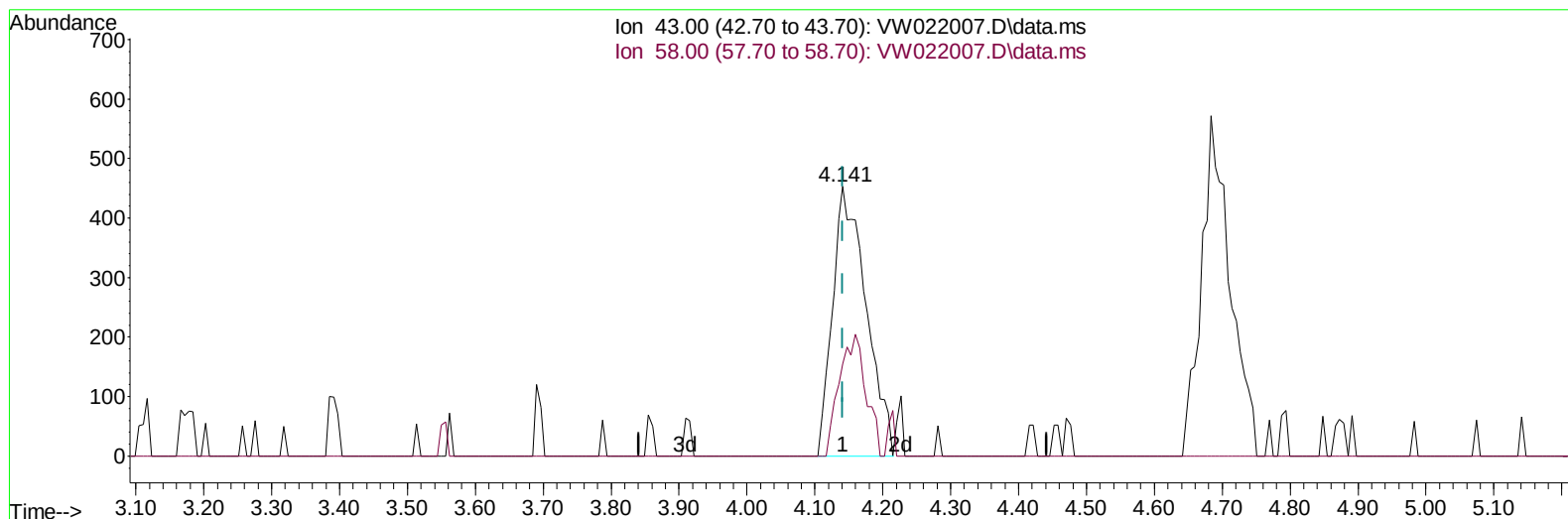
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Instrument :
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ClientSampleId :
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TIC: VW022007.D\data.ms

(13) Acetone (T)

4.141min (-0.000) 4.80 ug/L m

response 1541

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.00	35.82
0.00	0.00	0.00
0.00	0.00	0.00

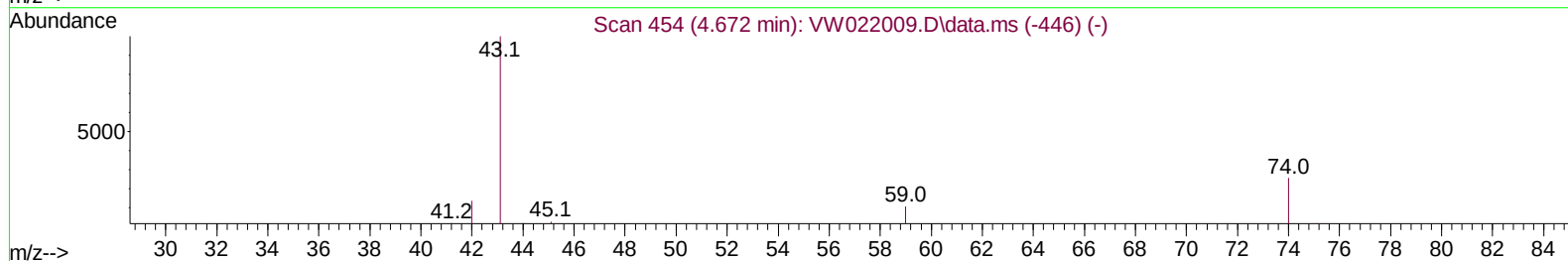
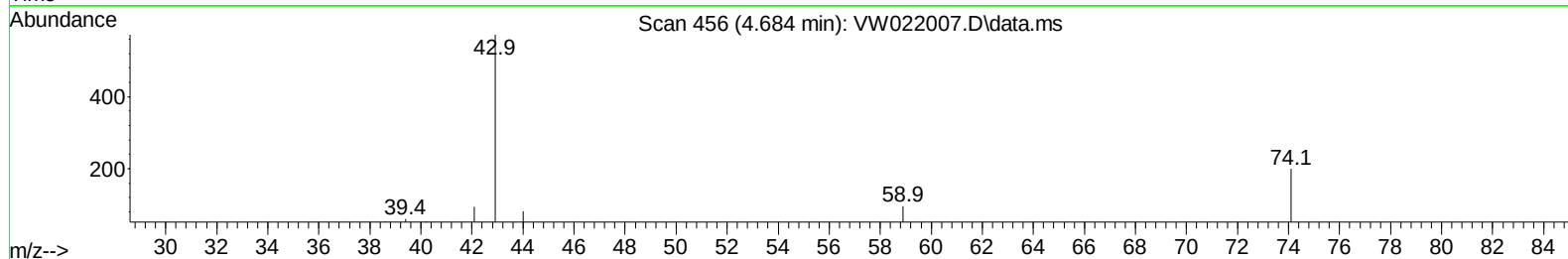
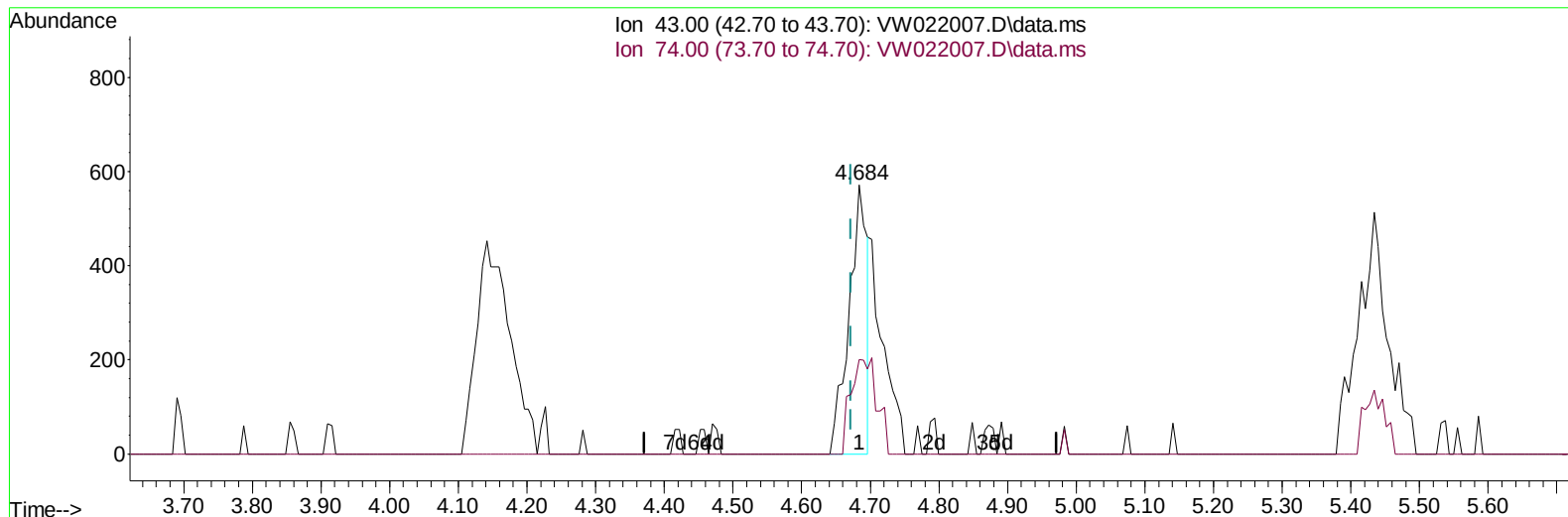
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TIC: VW022007.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.012) 1.79 ug/L

response 1044

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	22.50	34.29#
0.00	0.00	0.00
0.00	0.00	0.00

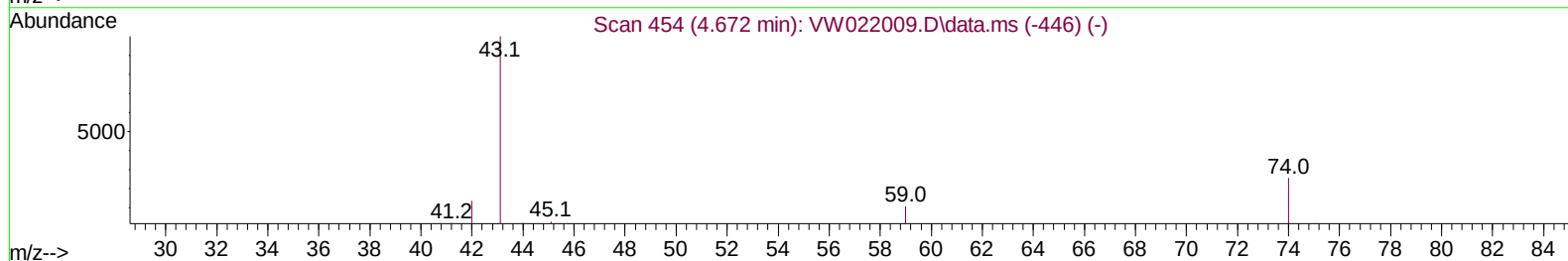
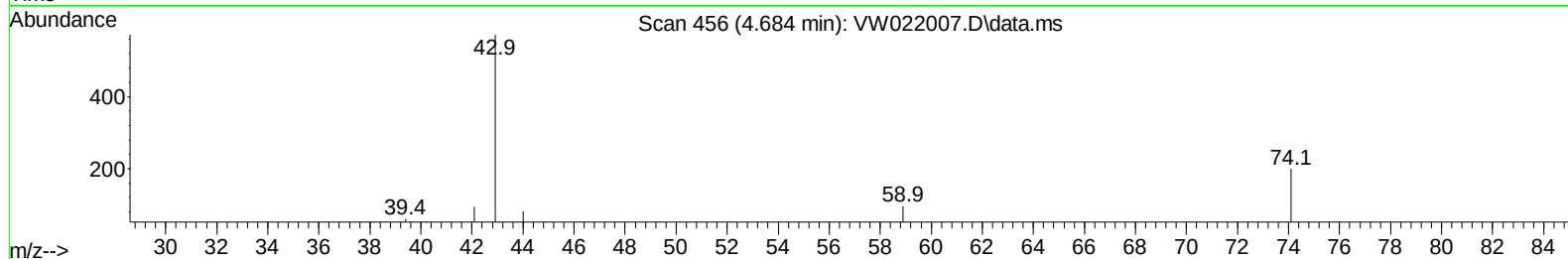
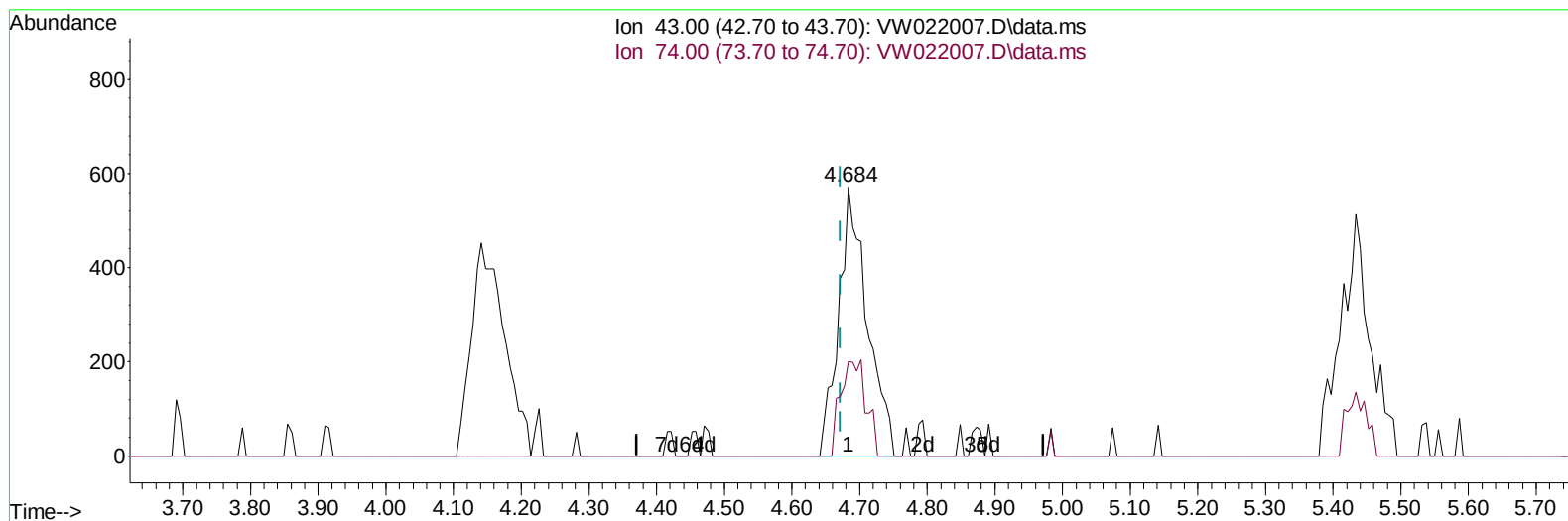
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ClientSampleId :
VSTD2.5450

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TIC: VW022007.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.012) 2.86 ug/L m

response 1675

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	22.50	21.37
0.00	0.00	0.00
0.00	0.00	0.00

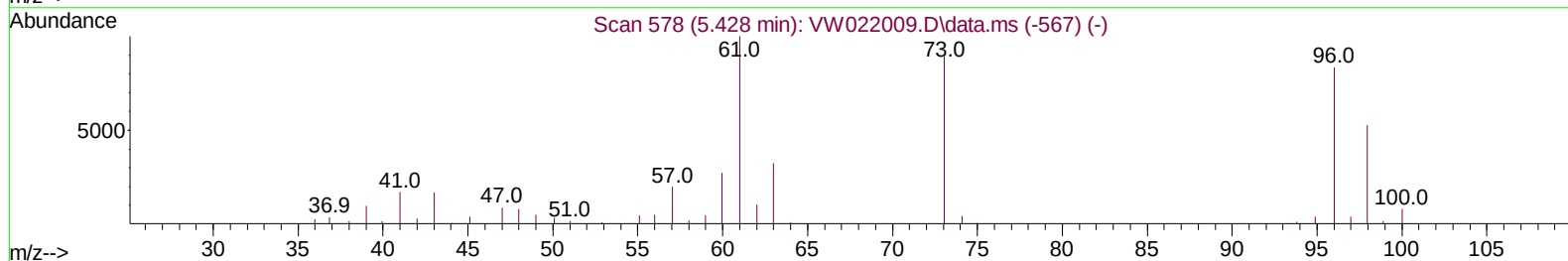
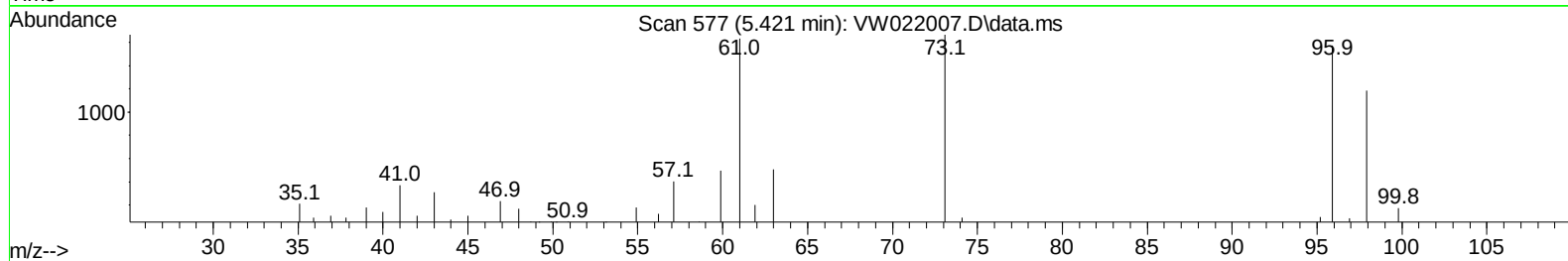
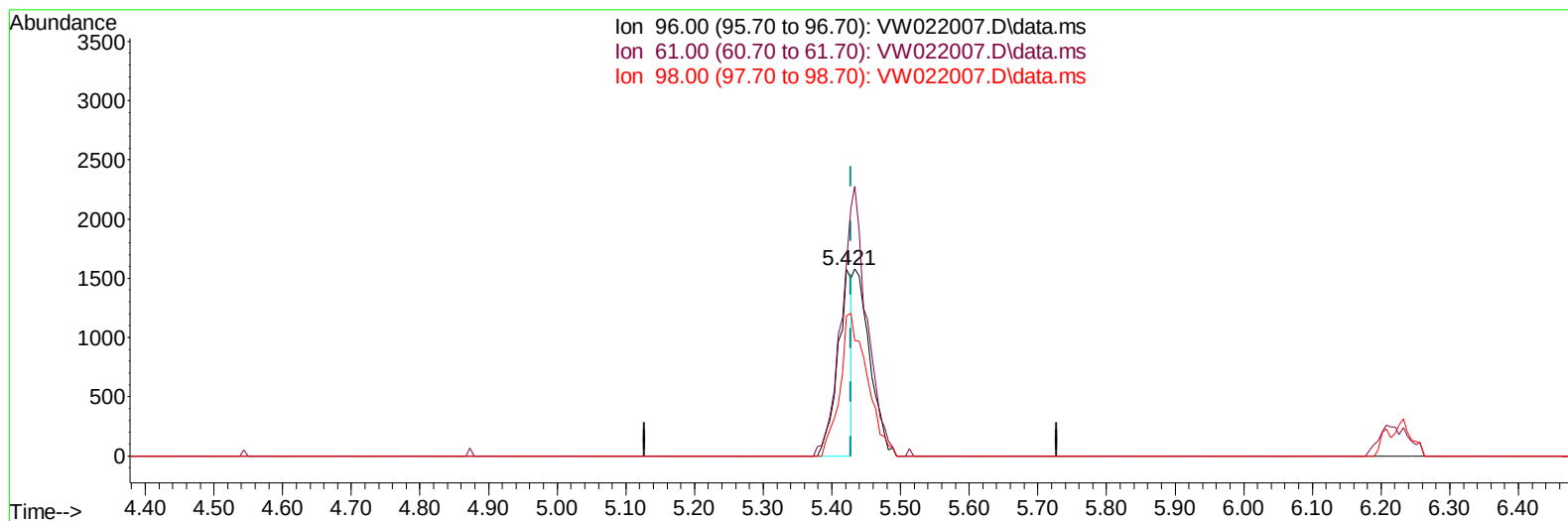
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Instrument :
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ClientSampleId :
VSTD2.5450

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TIC: VW022007.D\data.ms

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

5.421min (-0.006) 1.14 ug/L

response 2269

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	120.40	103.88
98.00	63.70	75.21
0.00	0.00	0.00

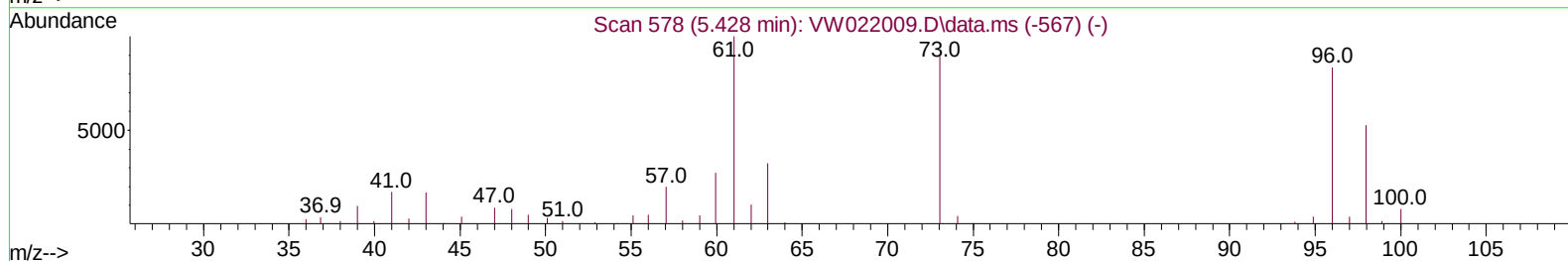
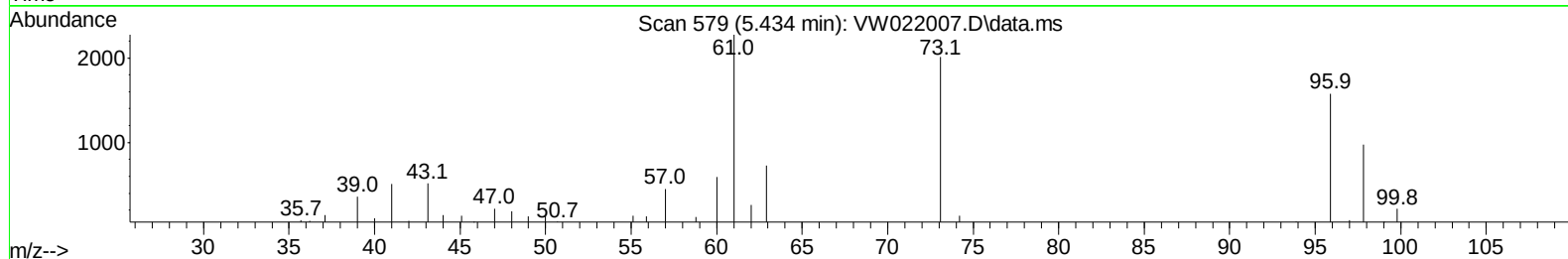
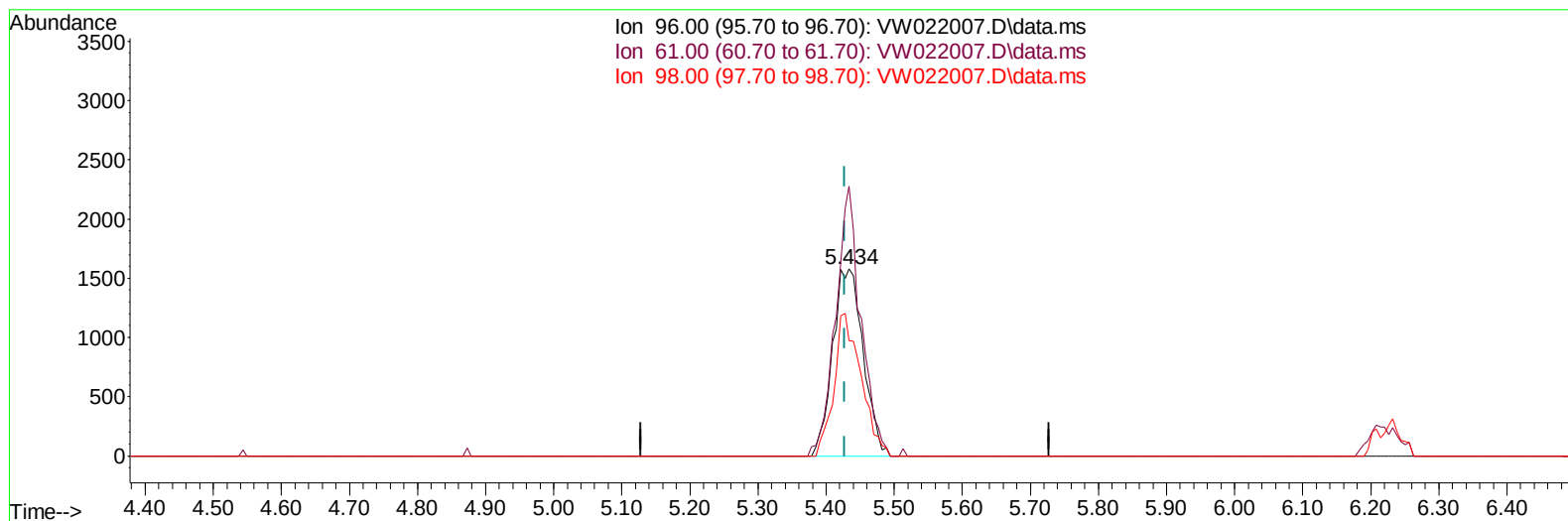
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW022007.D\data.ms

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

5.434min (+ 0.006) 2.46 ug/L m

response 4899

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	120.40	144.11
98.00	63.70	61.85
0.00	0.00	0.00

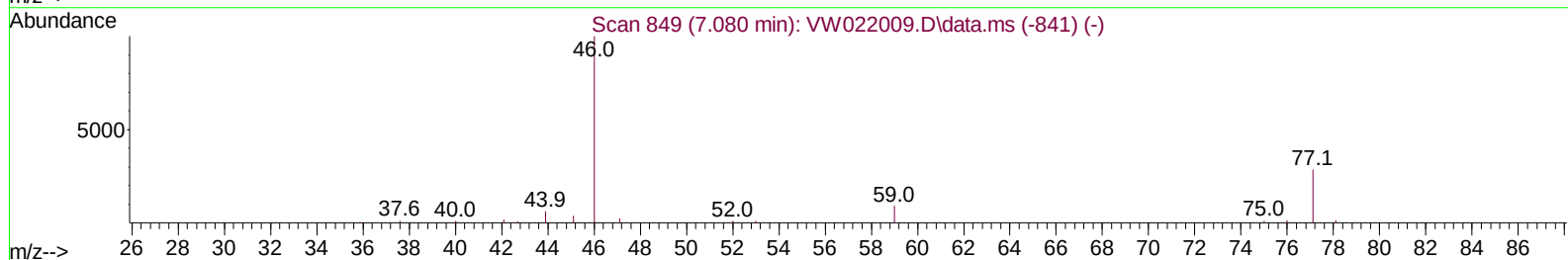
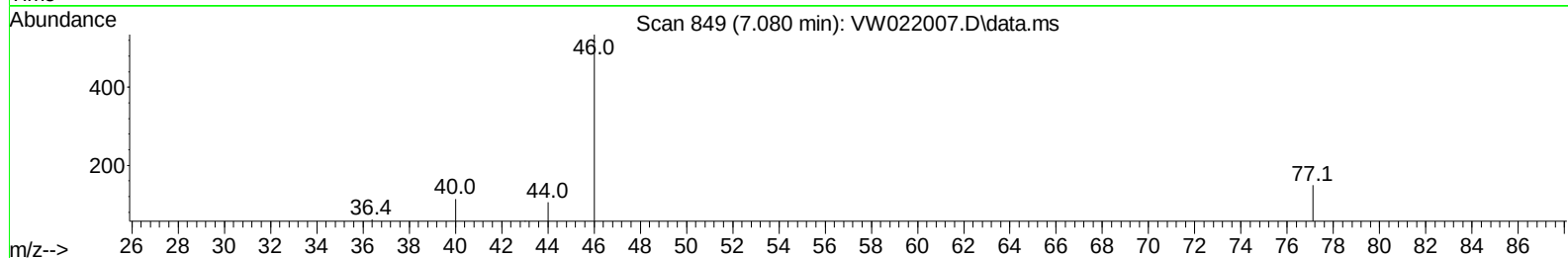
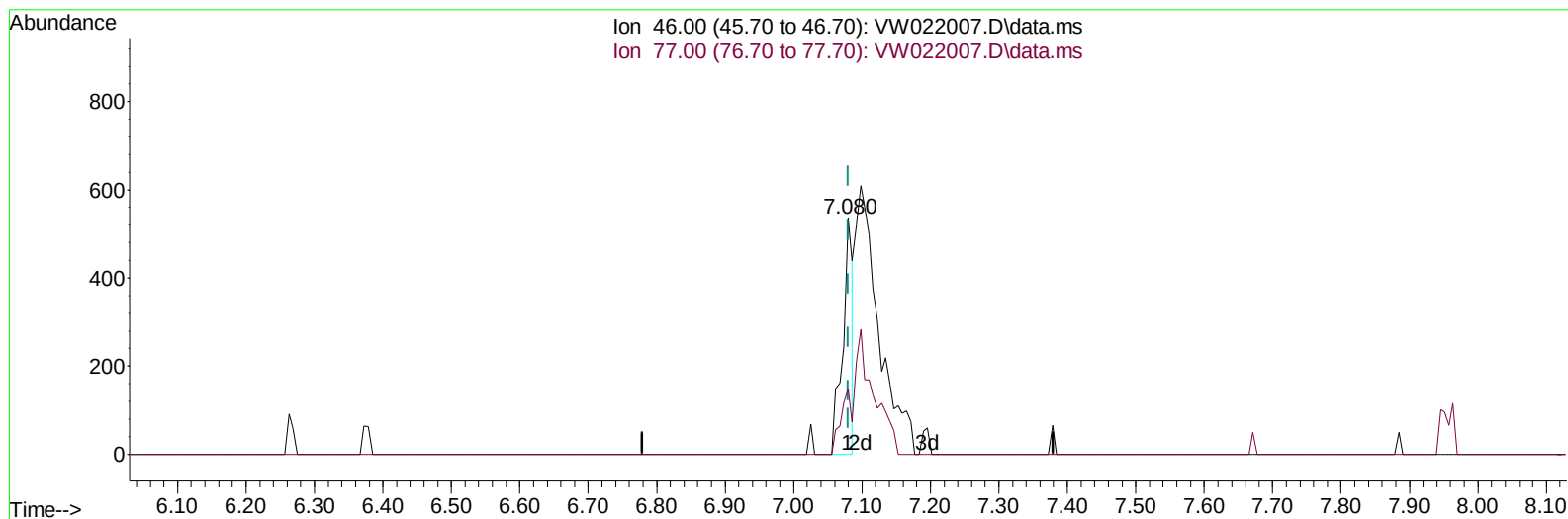
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Instrument :
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TIC: VW022007.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (-0.000) 1.65 ug/L

response 559

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.30	30.05
0.00	0.00	0.00
0.00	0.00	0.00

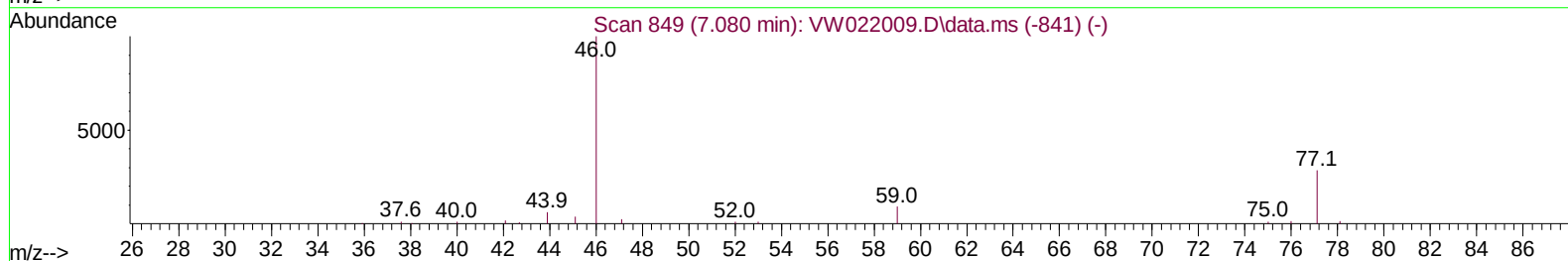
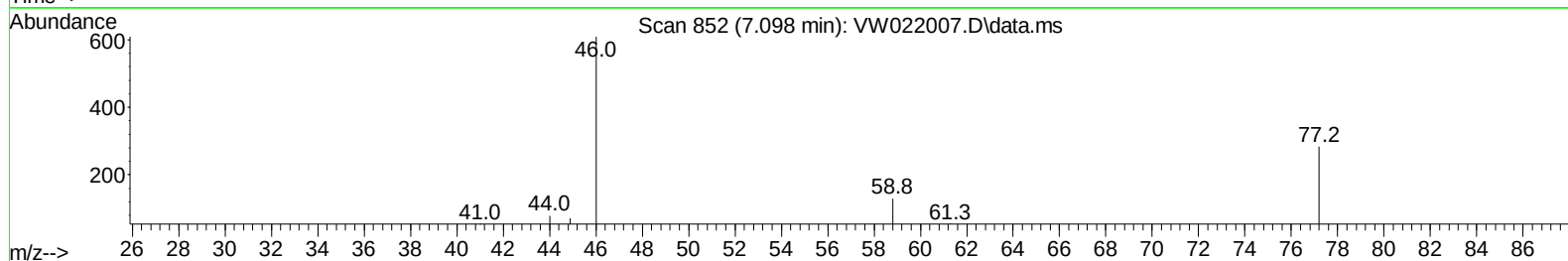
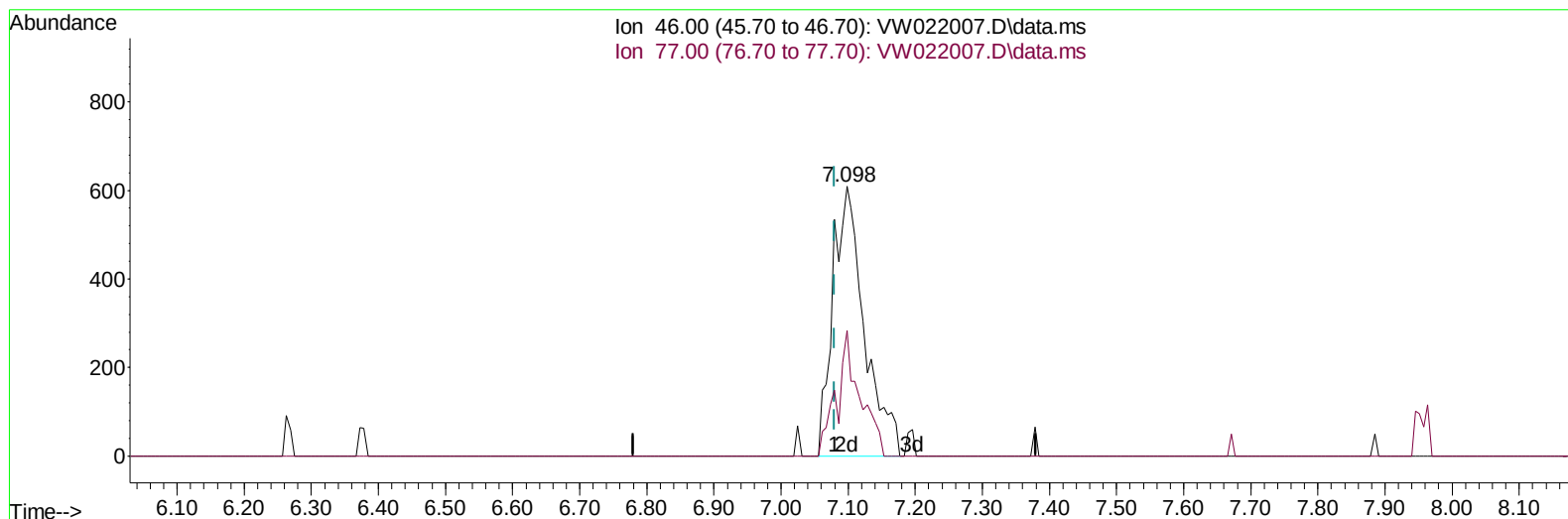
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TIC: VW022007.D\data.ms

(21) 2-Butanone-d5 (S)

7.098min (+ 0.018) 5.86 ug/L m

response 1988

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.30	8.45#
0.00	0.00	0.00
0.00	0.00	0.00

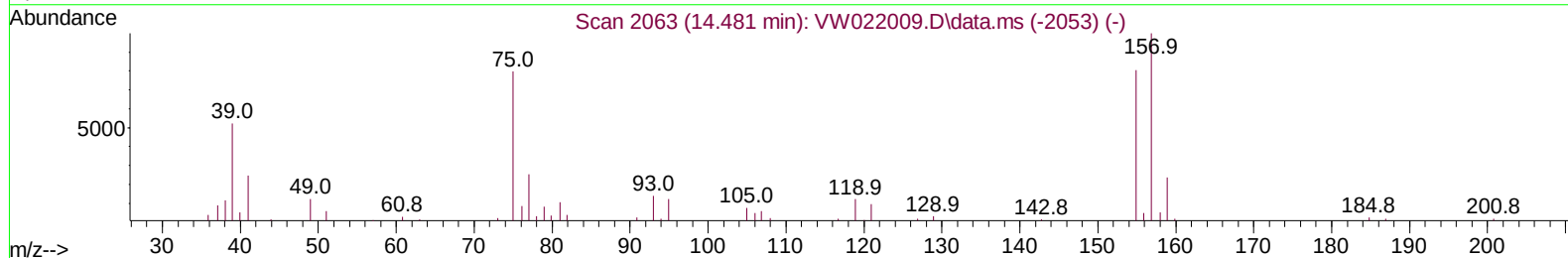
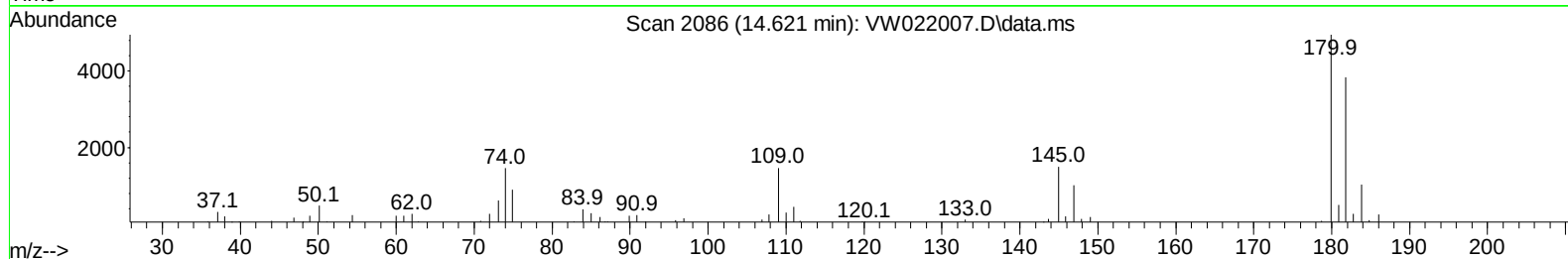
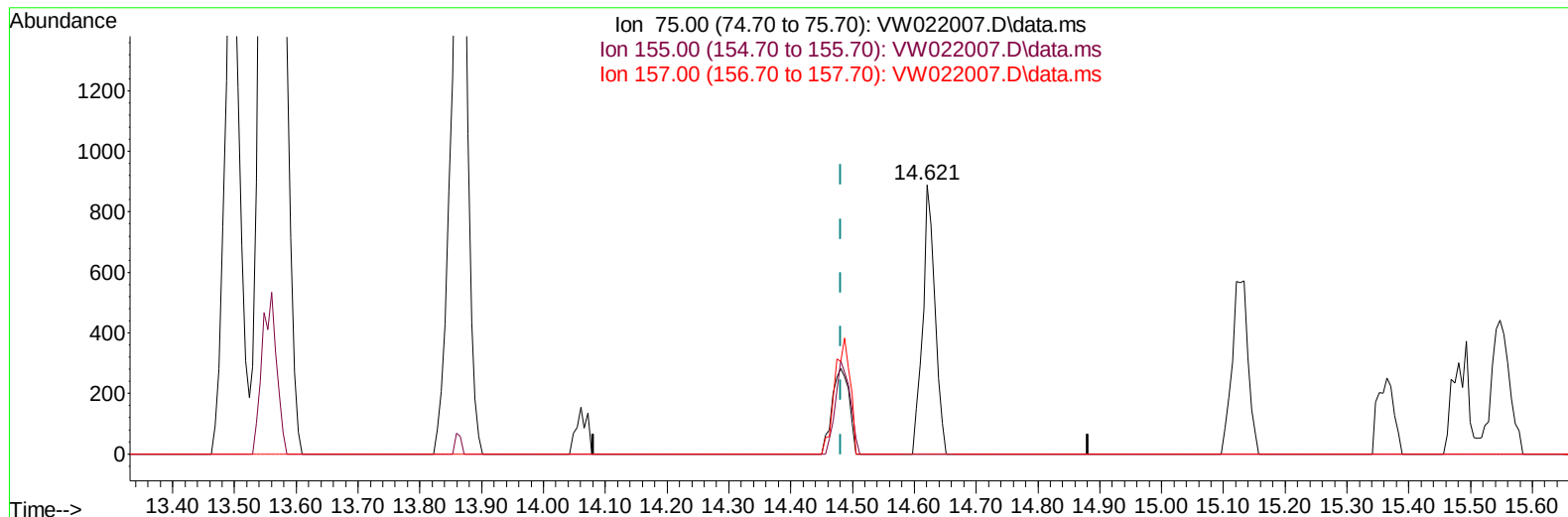
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TIC: VW022007.D\data.ms

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

14.621min (+ 0.140) 5.69 ug/L

response 1254

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	101.10	0.00#
157.00	125.40	0.00#
0.00	0.00	0.00

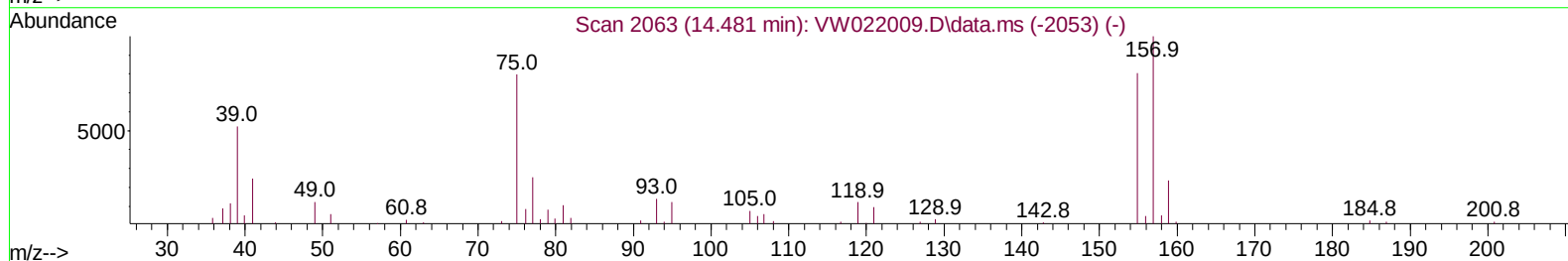
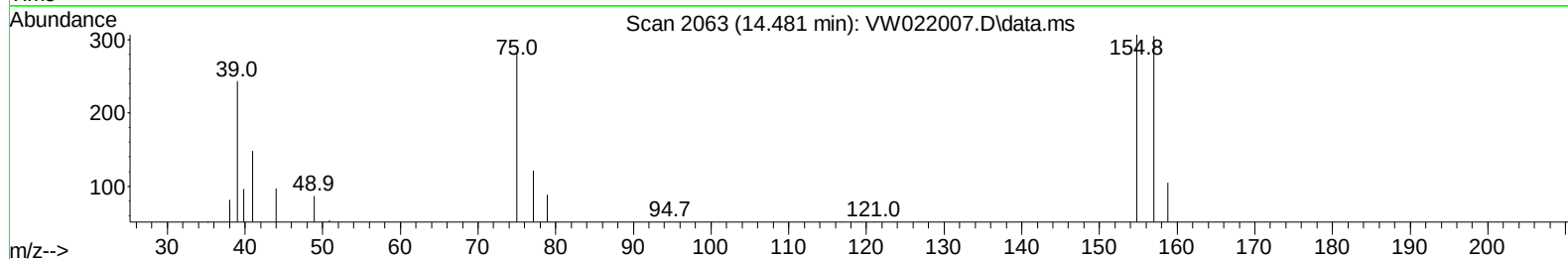
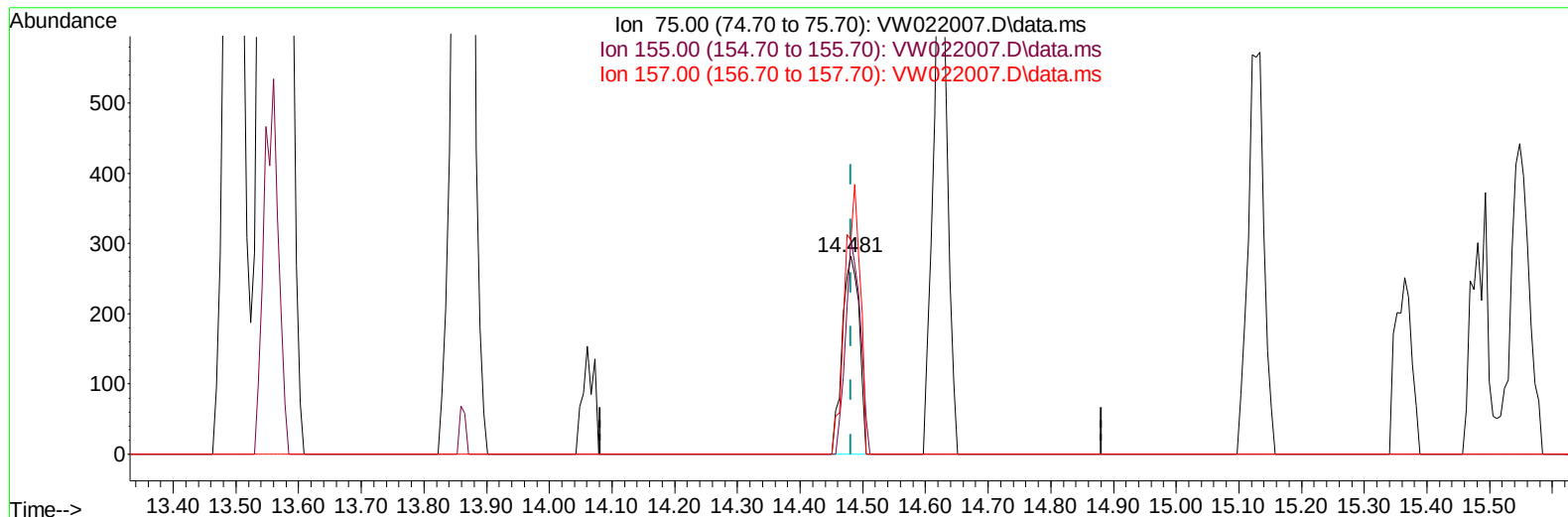
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TIC: VW022007.D\data.ms

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

14.481min (-0.000) 2.41 ug/L m

response 532

Ion	Exp%	Act%
75.00	100.00	100.00
155.00	101.10	108.87
157.00	125.40	108.16
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	160294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	147614	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4717	2.443	ug/L	0.00
7) Chloroethane-d5	2.885	69	3498	2.353	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	8558	2.509	ug/L	0.00
21) 2-Butanone-d5	7.098	46	1988m	5.864	ug/L	0.02
24) Chloroform-d	7.653	84	9330	2.502	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	5046	2.720	ug/L	0.00
32) Benzene-d6	8.281	84	18060	2.421	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	5070	2.499	ug/L	0.00
41) Toluene-d8	10.323	98	17214	2.328	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.585	79	2037	2.292	ug/L	0.01
47) 2-Hexanone-d5	10.927	63	1352	4.583	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	4530	2.737	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	6946	2.589	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	660m	1.739	ug/L	
3) Chloromethane	2.215	50	4545	2.698	ug/L	90
5) Vinyl chloride	2.367	62	6483	2.679	ug/L	93
6) Bromomethane	2.782	94	5281	2.567	ug/L	98
8) Chloroethane	2.922	64	3078	2.476	ug/L	94
9) Trichlorofluoromethane	3.263	101	4897	2.681	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	4838	2.500	ug/L #	84
12) 1,1-Dichloroethene	4.044	96	4394	2.460	ug/L	94
13) Acetone	4.141	43	1541m	4.798	ug/L	
14) Carbon disulfide	4.391	76	12461	2.392	ug/L	97
15) Methyl Acetate	4.684	43	1675m	2.864	ug/L	
16) Methylene chloride	4.922	84	5336	2.857	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	4899m	2.460	ug/L	
18) Methyl tert-butyl Ether	5.434	73	6682	2.617	ug/L #	91
19) 1,1-Dichloroethane	6.226	63	7613	2.467	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	4927	2.411	ug/L	98
22) 2-Butanone	7.189	43	2006	4.850	ug/L	85
23) Bromochloromethane	7.519	128	2583	2.567	ug/L	94
25) Chloroform	7.677	83	9018	2.582	ug/L	99
27) 1,2-Dichloroethane	8.409	62	5403	2.624	ug/L	100
29) Cyclohexane	7.958	56	6660	2.298	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	7813	2.392	ug/L	96
31) Carbon tetrachloride	8.073	117	7455	2.331	ug/L	99
33) Benzene	8.323	78	19304	2.494	ug/L	100
34) Trichloroethene	9.092	95	5307	2.412	ug/L	94
35) Methylcyclohexane	9.335	83	8744	2.355	ug/L	98
37) 1,2-Dichloropropane	9.372	63	4213	2.478	ug/L	98
38) Bromodichloromethane	9.652	83	5670	2.336	ug/L #	99
39) cis-1,3-Dichloropropene	10.073	75	5781	2.120	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	4193	5.028	ug/L	99
42) Toluene	10.390	91	20891	2.381	ug/L	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022007.D
 Acq On : 01 Feb 2022 13:31
 Operator : SY/VA
 Sample : VSTD2.550
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5450

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2022
 Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 02 00:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 00:22:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.610	75	5024	2.138	ug/L	88
45) 1,1,2-Trichloroethane	10.786	97	3612	2.500	ug/L	96
46) Tetrachloroethene	10.866	164	5001	2.438	ug/L	88
48) 2-Hexanone	10.969	43	2791	4.498	ug/L	97
49) Dibromochloromethane	11.128	129	4138	2.274	ug/L	98
50) 1,2-Dibromoethane	11.238	107	3376	2.360	ug/L #	91
51) Chlorobenzene	11.658	112	14490	2.427	ug/L	91
52) Ethylbenzene	11.731	91	22617	2.337	ug/L	99
53) m,p-Xylene	11.835	106	9190	2.288	ug/L	98
54) o-Xylene	12.164	106	8846	2.355	ug/L	93
55) Styrene	12.182	104	13332	2.197	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.713	83	4120	2.620	ug/L	96
59) Bromoform	12.353	173	2157	2.196	ug/L #	32
60) Isopropylbenzene	12.463	105	22515	2.317	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	2981	2.751	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	13985	2.170	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	17426	2.219	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	11514	2.473	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	11659	2.502	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	10700	2.586	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	532m	2.413	ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	8295	2.478	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	6188	2.327	ug/L	96
71) Naphthalene	15.359	128	10102	2.329	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	5709	2.512	ug/L	96

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