

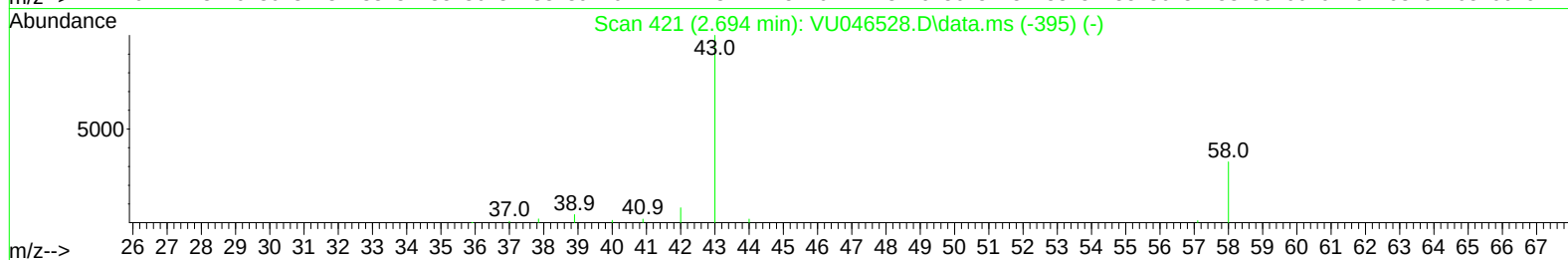
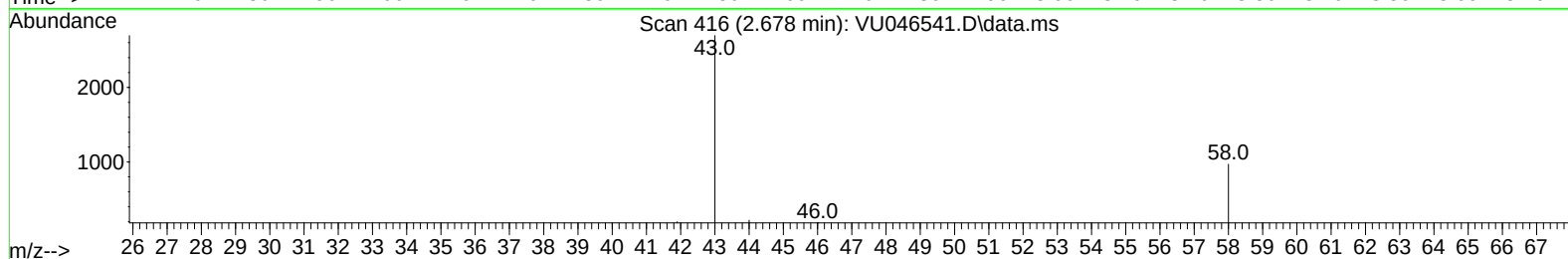
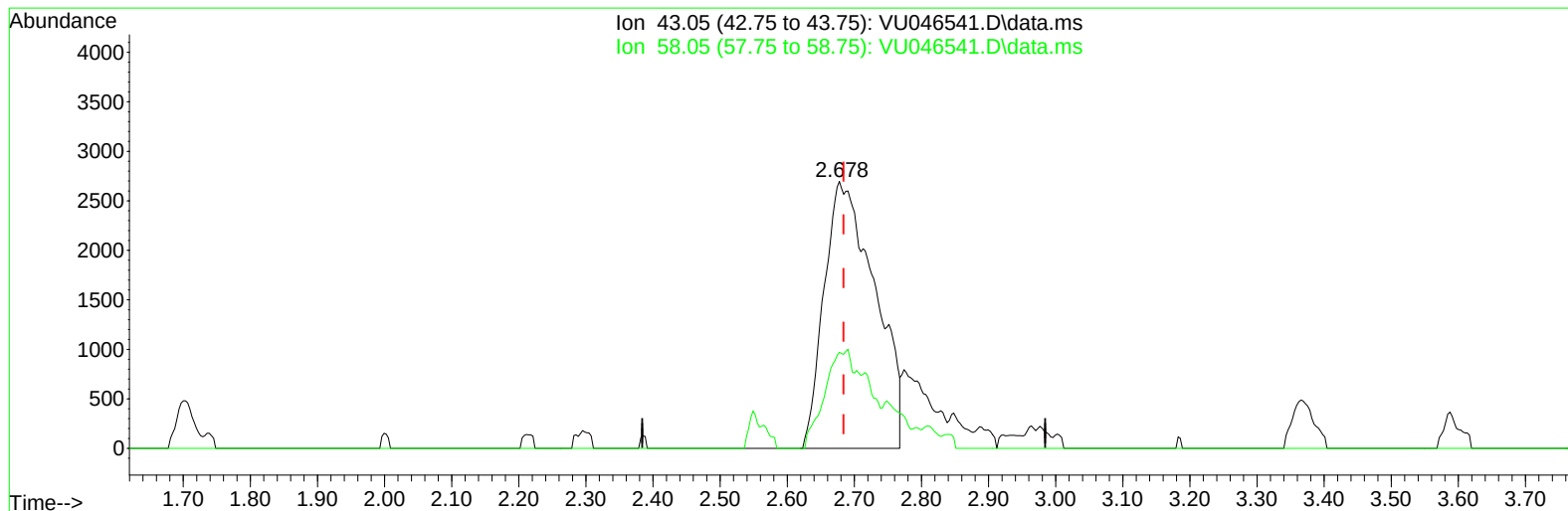
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
Data File : VU046541.D
Acq On : 21 Dec 2021 22:33
Operator : SY/MD
Sample : M5170-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AN6

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 12/28/2021

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 21 14:35:13 2021
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TIC: VU046541.D\data.ms

(13) Acetone (T)

2.678min (-0.007) 8.97 ug/L

response 14114

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	20.36
0.00	0.00	0.00
0.00	0.00	0.00

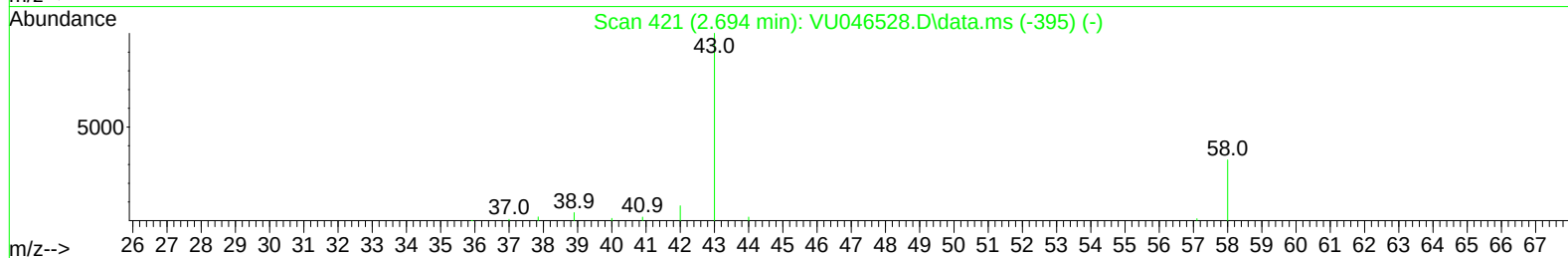
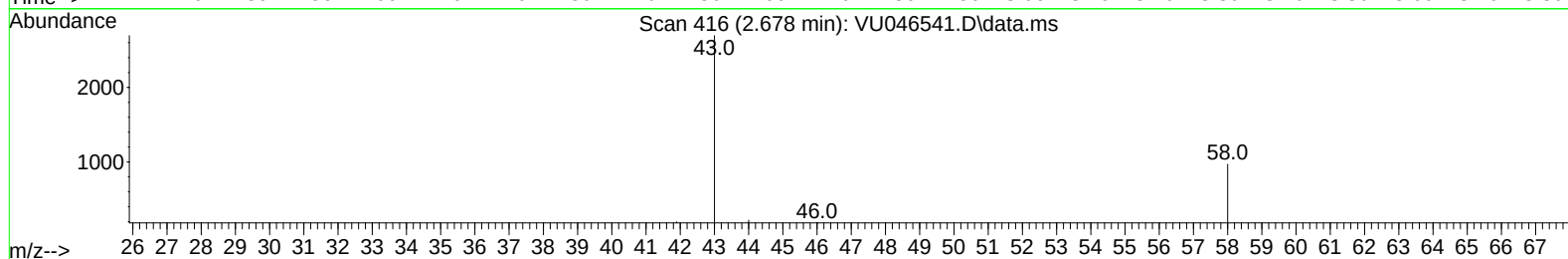
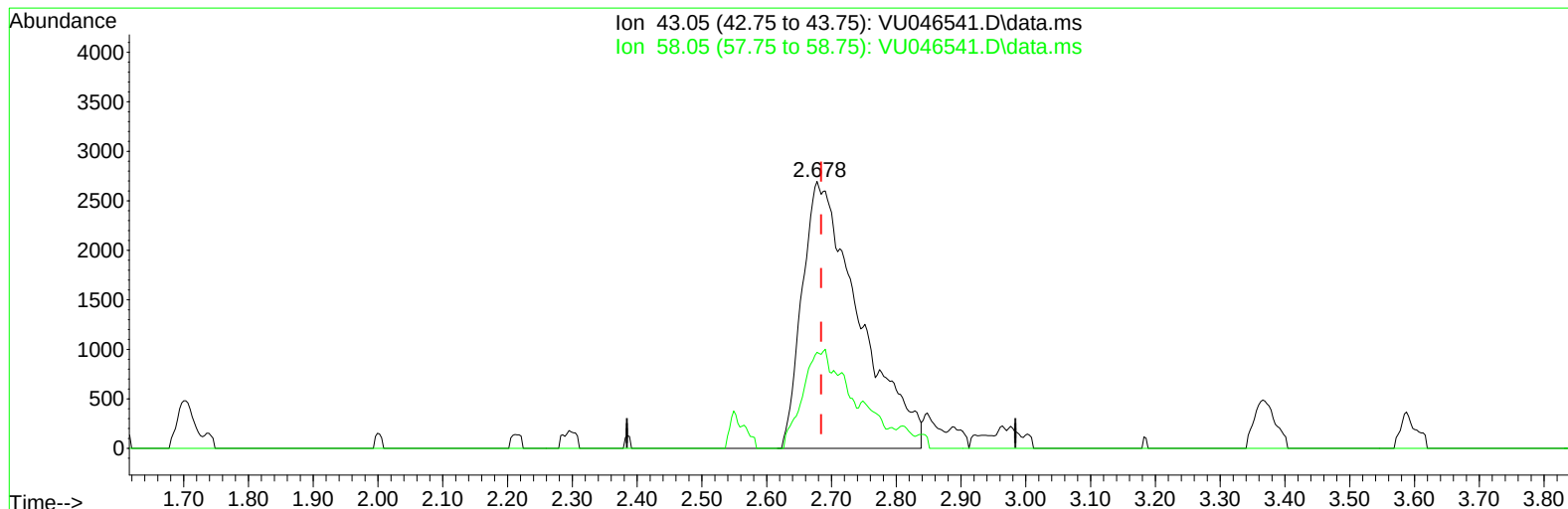
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(13) Acetone (T)

2.678min (-0.007) 10.43 ug/L m

response 16415

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	35.80	17.51
0.00	0.00	0.00
0.00	0.00	0.00

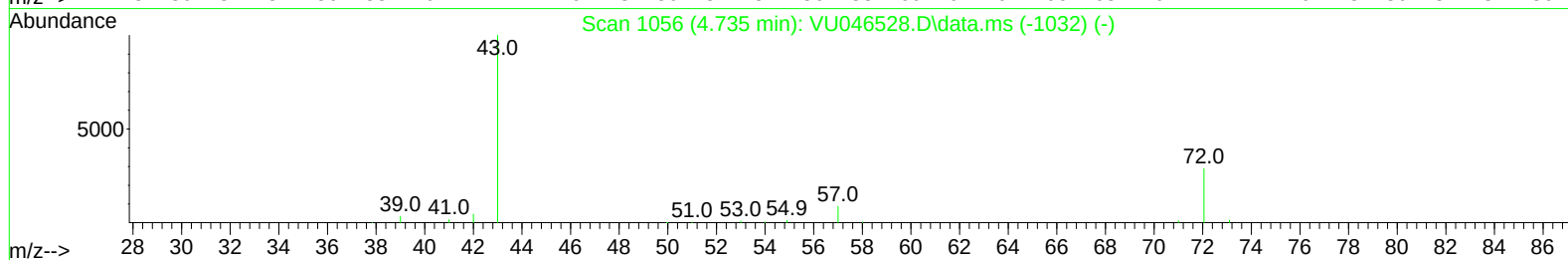
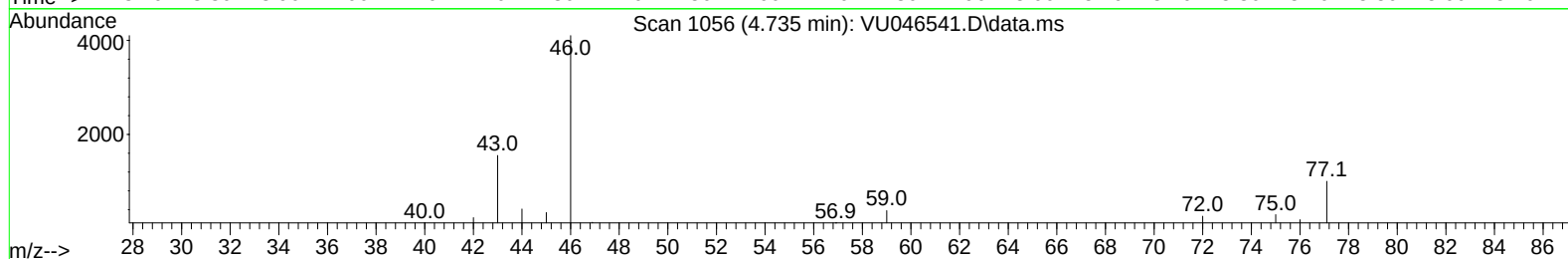
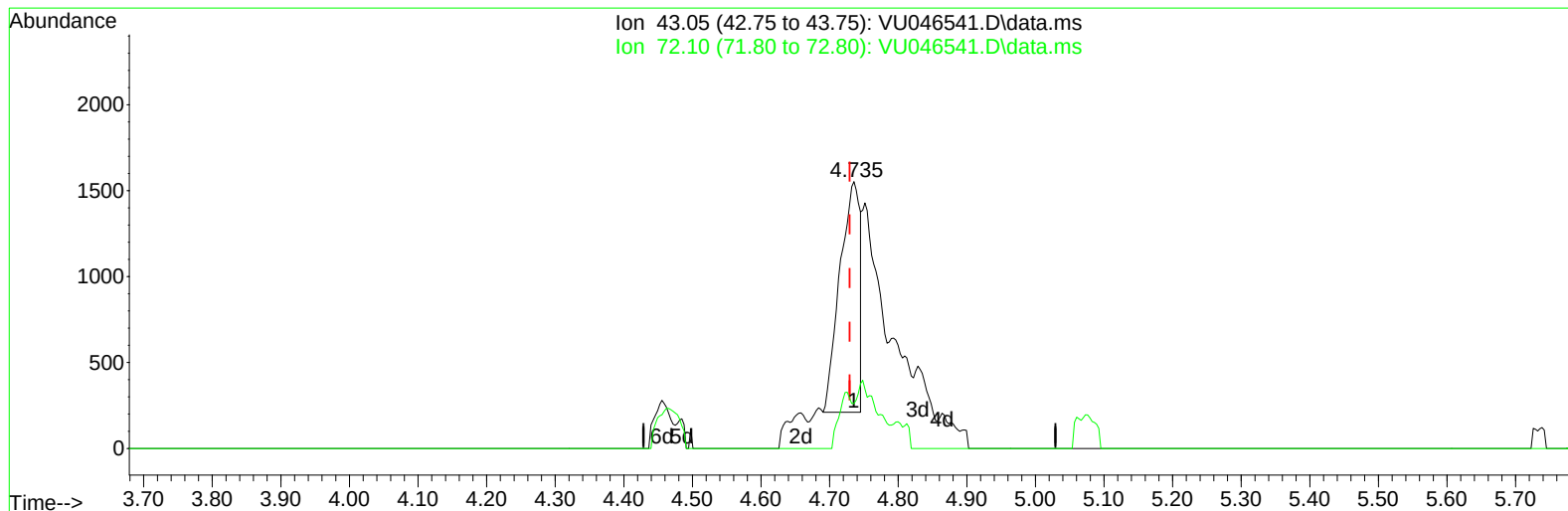
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TIC: VU046541.D\data.ms

(21) 2-Butanone (T)

4.735min (+ 0.006) 1.14 ug/L

response 2718

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	15.12
0.00	0.00	0.00
0.00	0.00	0.00

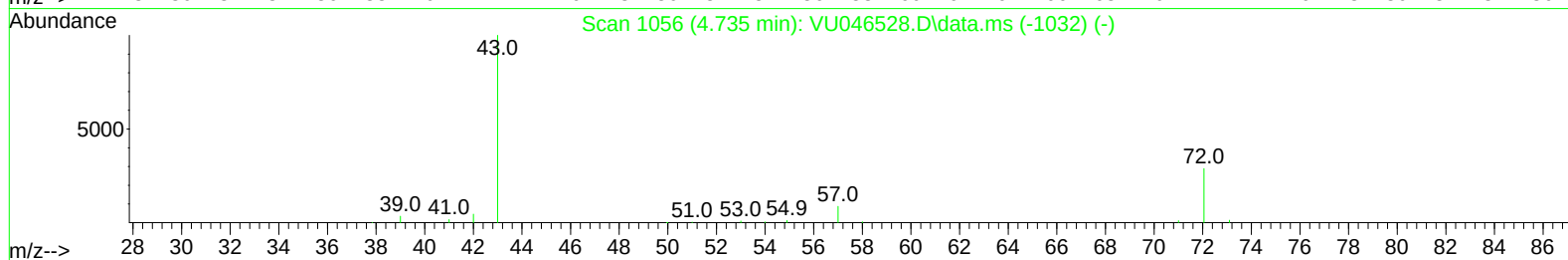
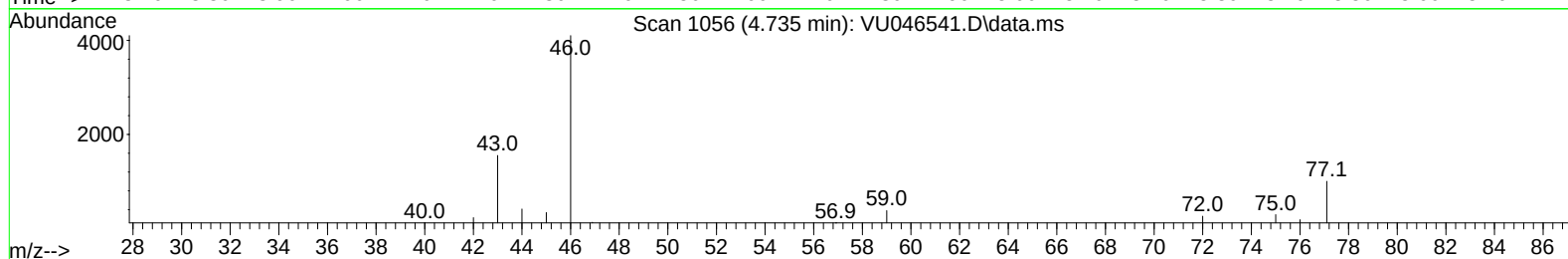
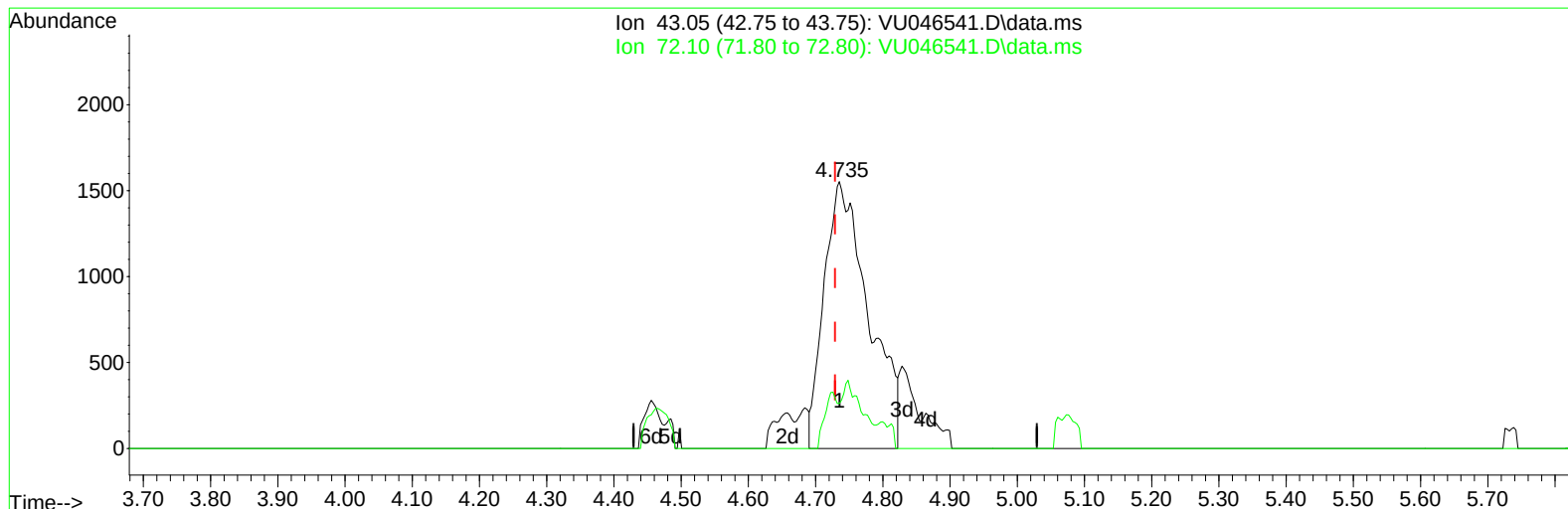
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TIC: VU046541.D\data.ms

(21) 2-Butanone (T)

4.735min (+ 0.006) 2.98 ug/L m

response 7111

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	28.20	5.78#
0.00	0.00	0.00
0.00	0.00	0.00

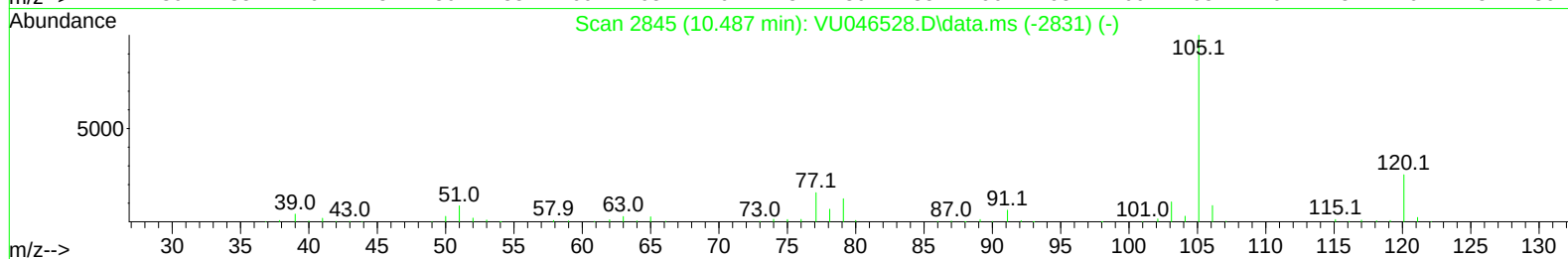
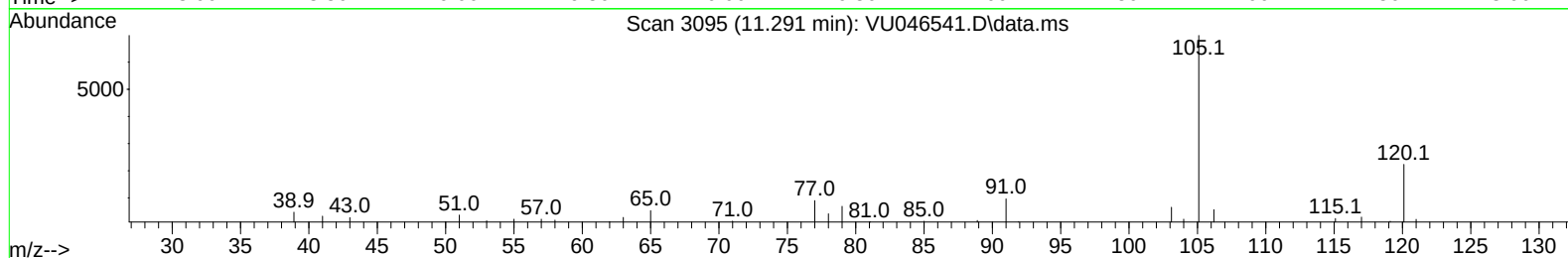
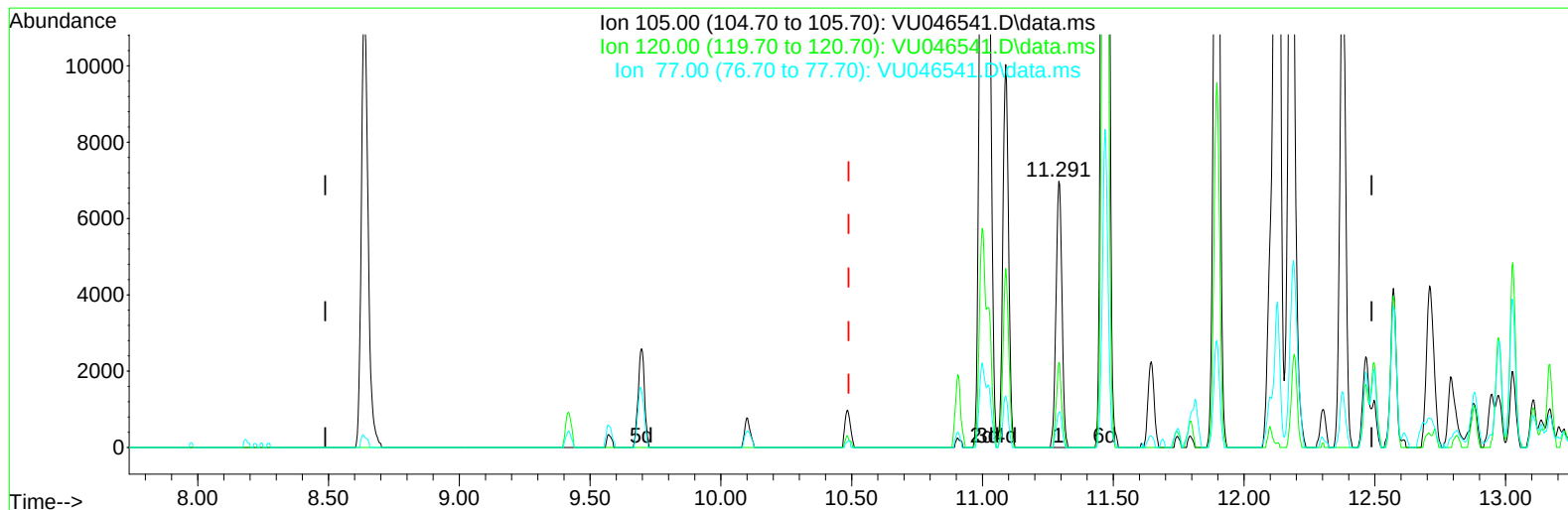
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TIC: VU046541.D\data.ms

(60) Isopropylbenzene

11.291min (+ 0.804) 0.37 ug/L

response 11141

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.90	29.01
77.00	15.80	12.93
0.00	0.00	0.00

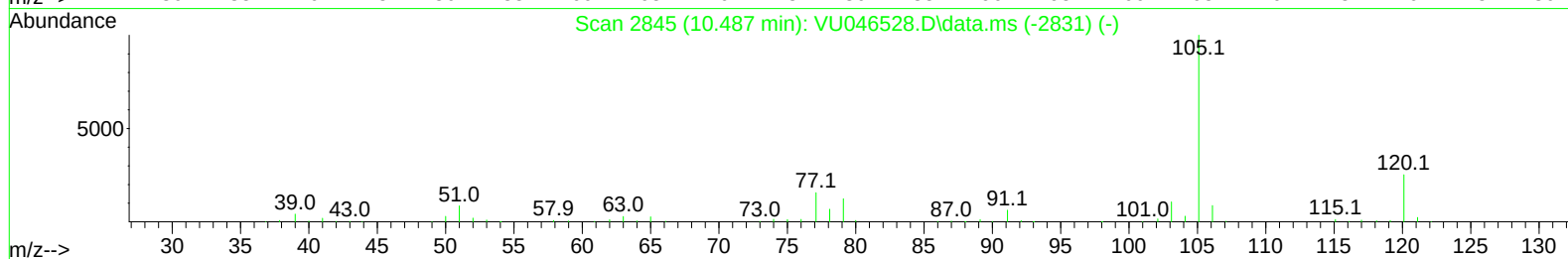
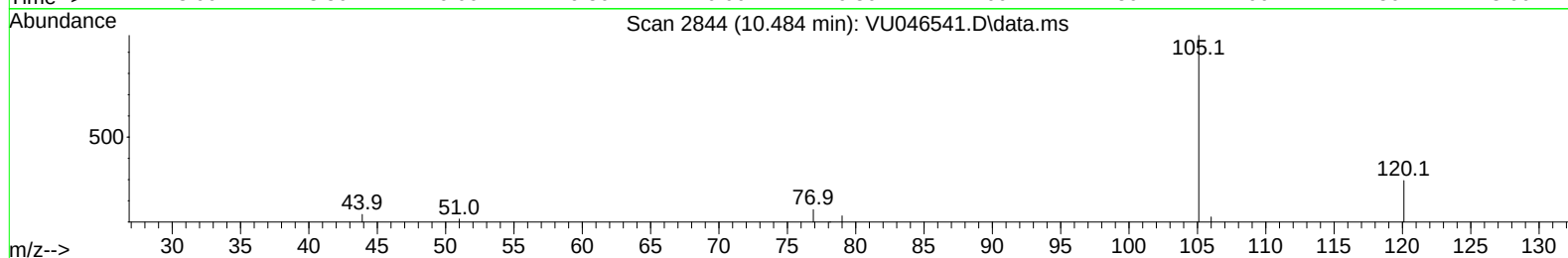
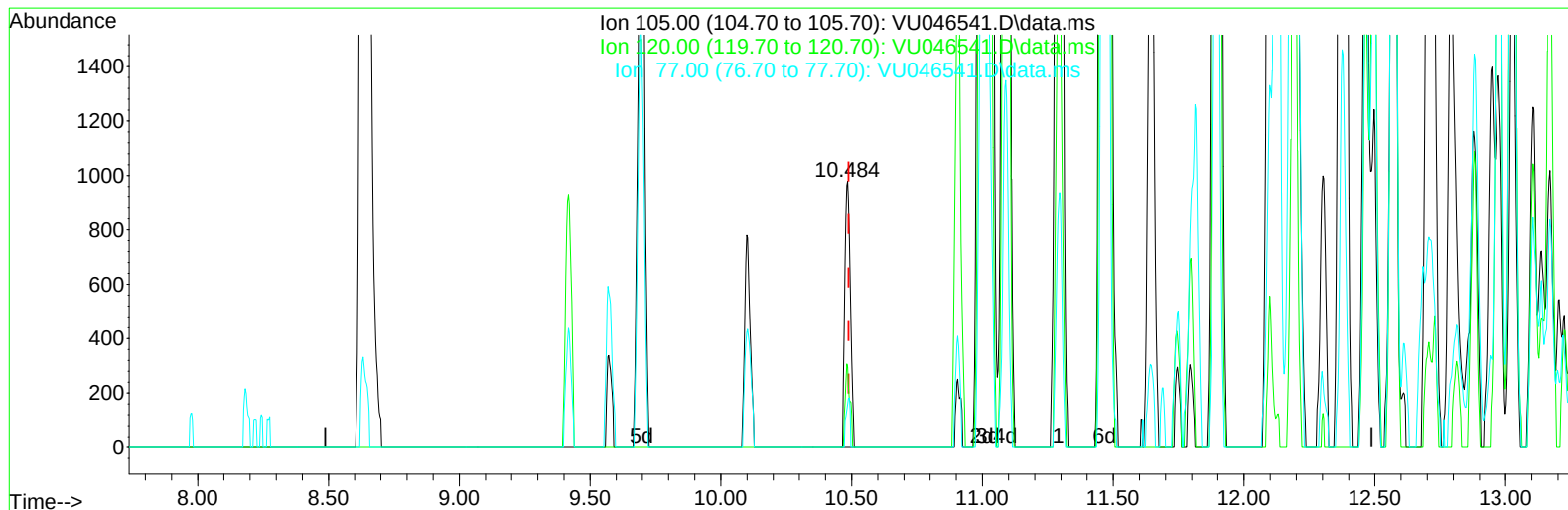
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TIC: VU046541.D\data.ms

(60) Isopropylbenzene

10.484min (-0.003) 0.05 ug/L m

response 1450

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.90	222.90#
77.00	15.80	99.31#
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	6.253	114	73450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	74305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30451	5.263	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.922	69	24388	5.353	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.575	65	13095	5.368	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.400%
20) 2-Butanone-d5	4.655	46	99832	59.489	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.980%
24) Chloroform-d	5.070	84	54761	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.706	65	33705	5.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.732	84	108695	5.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.694	67	33815	5.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.899	98	95555	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.182	79	14251	4.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.639	63	92369	54.653	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33272	5.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40606	5.631	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds					Qvalue	
13) Acetone	2.678	43	16415m	10.433	ug/L	
17) Methyl tert-butyl Ether	3.372	73	5352	0.284	ug/L	95
21) 2-Butanone	4.735	43	7111m	2.979	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	1816	0.241	ug/L	97
40) 4-Methyl-2-pentanone	7.796	43	15040	2.661	ug/L	97
42) Toluene	7.970	91	11408	0.376	ug/L	100
52) Ethylbenzene	9.571	91	8872	0.283	ug/L	97
53) m,p-Xylene	9.697	106	9266	0.771	ug/L	99
54) o-Xylene	10.102	106	2554	0.221	ug/L	90
62) 1,3,5-Trimethylbenzene	11.089	105	15462	0.616	ug/L	97
63) 1,2,4-Trimethylbenzene	11.468	105	99006	3.915	ug/L	99

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

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