

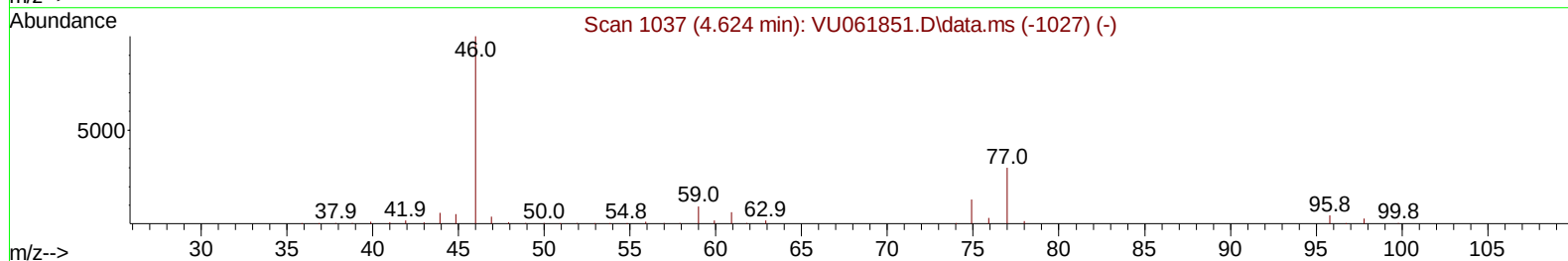
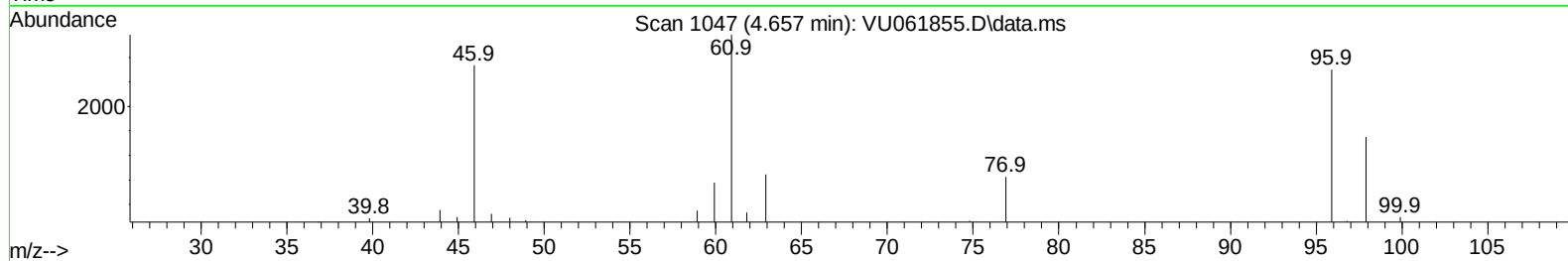
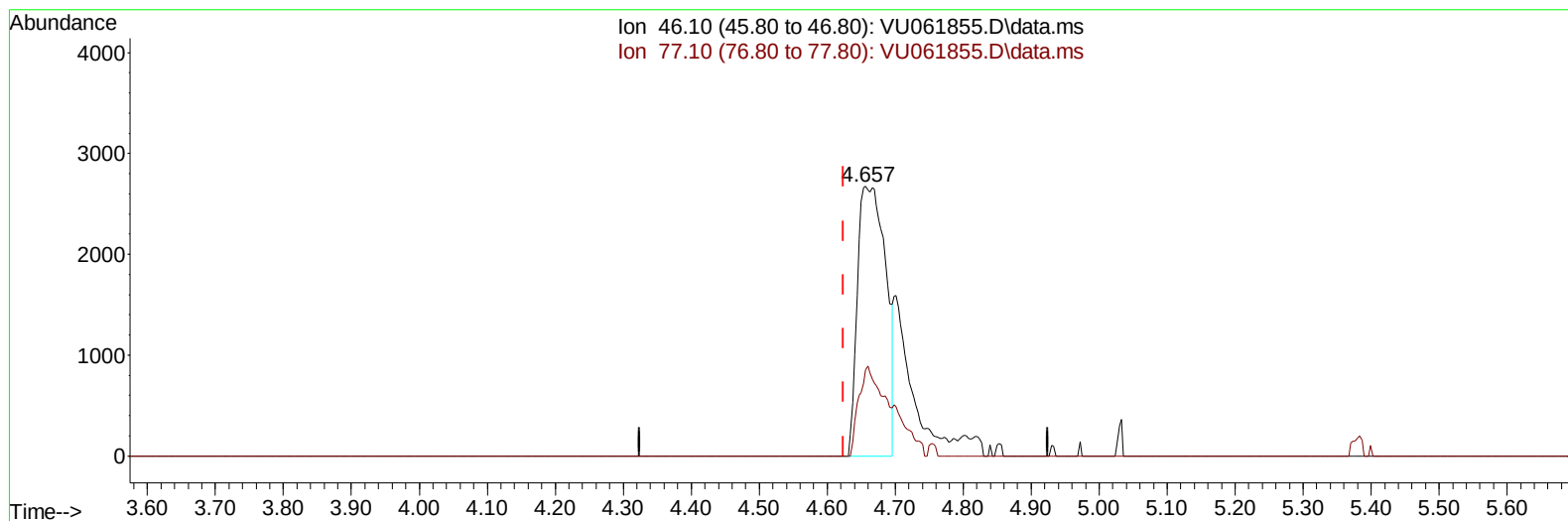
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111924\
Data File : VU061855.D
Acq On : 19 Nov 2024 15:46
Operator : MD/SY
Sample : VSTD0.547
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5047

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 20 00:29:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 20 00:25:49 2024
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TIC: VU061855.D\data.ms

(20) 2-Butanone-d5 (S)

4.657min (+ 0.032) 3.07 ug/L

response 7679

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	29.20	29.25
0.00	0.00	0.00
0.00	0.00	0.00

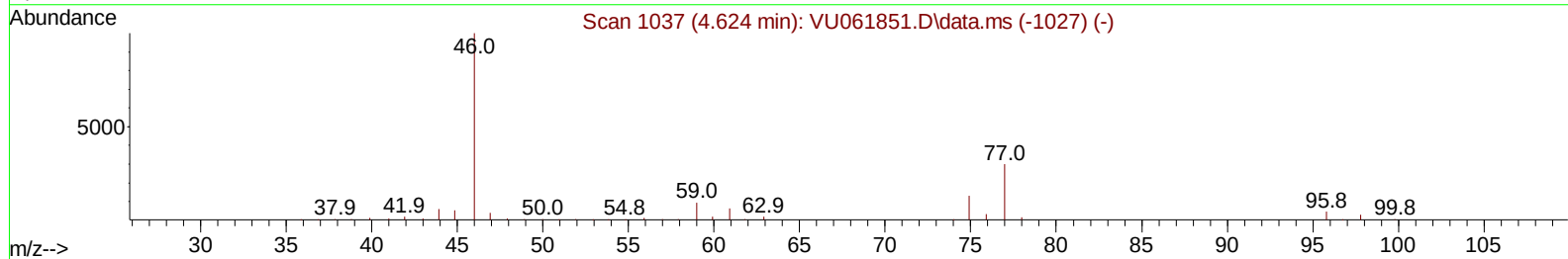
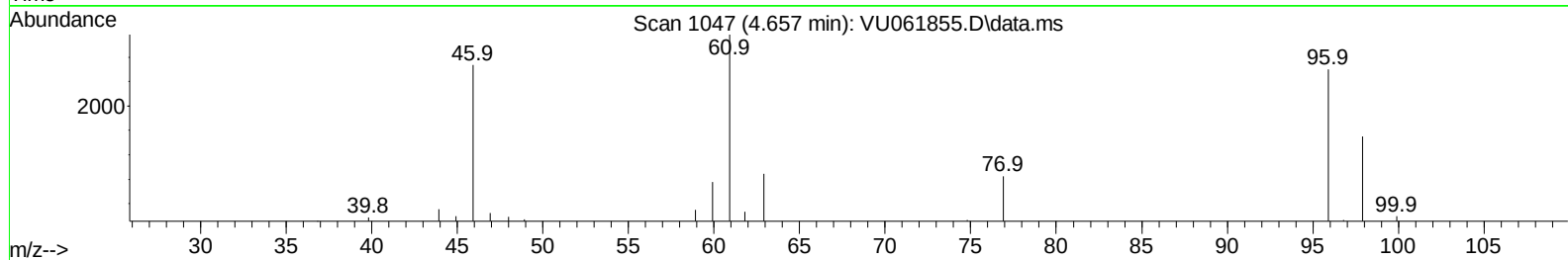
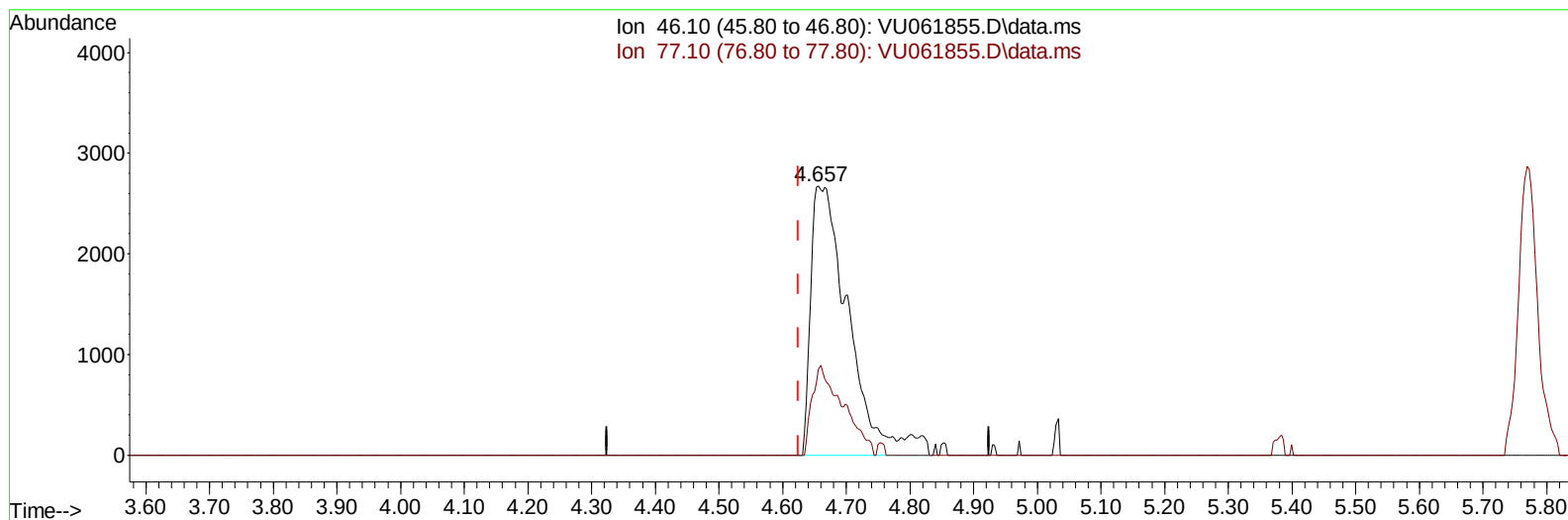
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TIC: VU061855.D\data.ms

(20) 2-Butanone-d5 (S)

4.657min (+ 0.032) 4.42 ug/L m

response 11060

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	29.20	20.31#
0.00	0.00	0.00
0.00	0.00	0.00

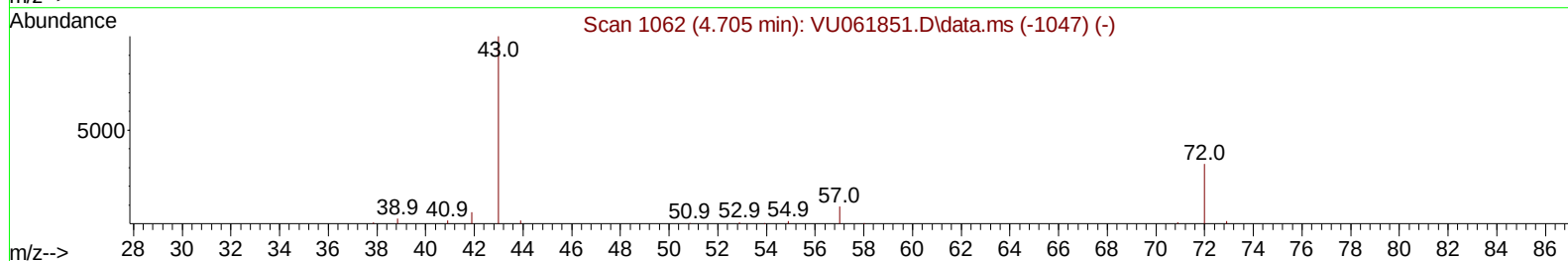
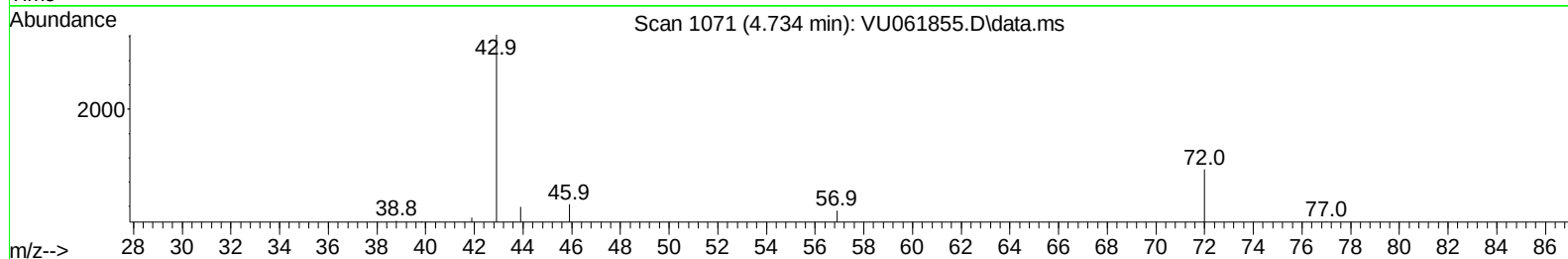
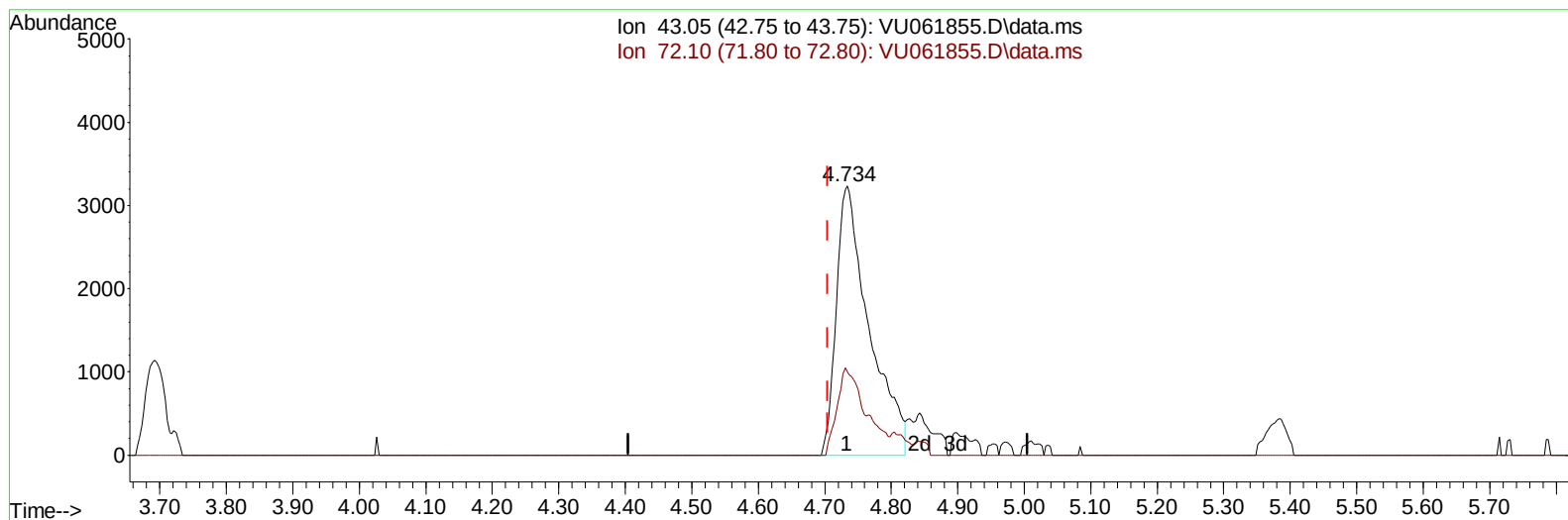
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TIC: VU061855.D\data.ms

(21) 2-Butanone (T)

4.734min (+ 0.029) 4.23 ug/L

response 11055

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.20	28.88
0.00	0.00	0.00
0.00	0.00	0.00

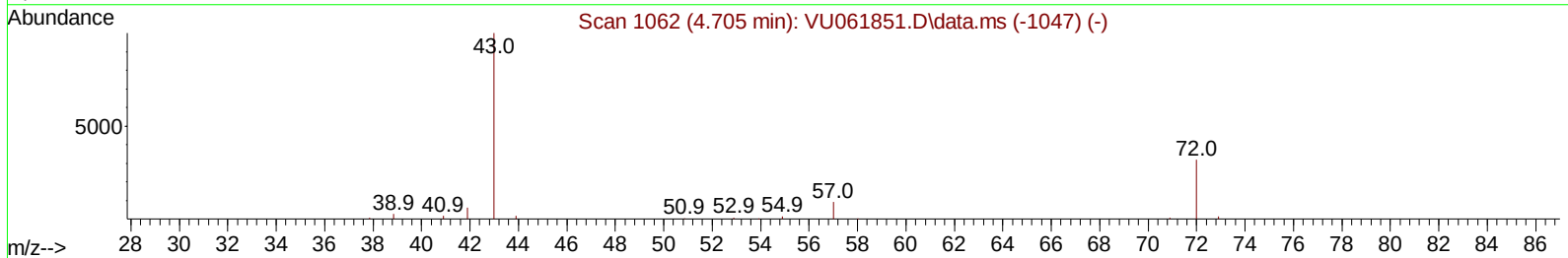
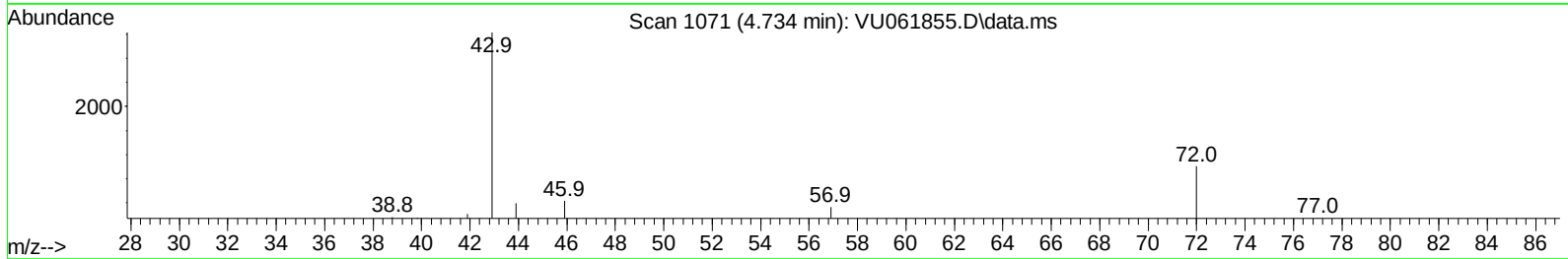
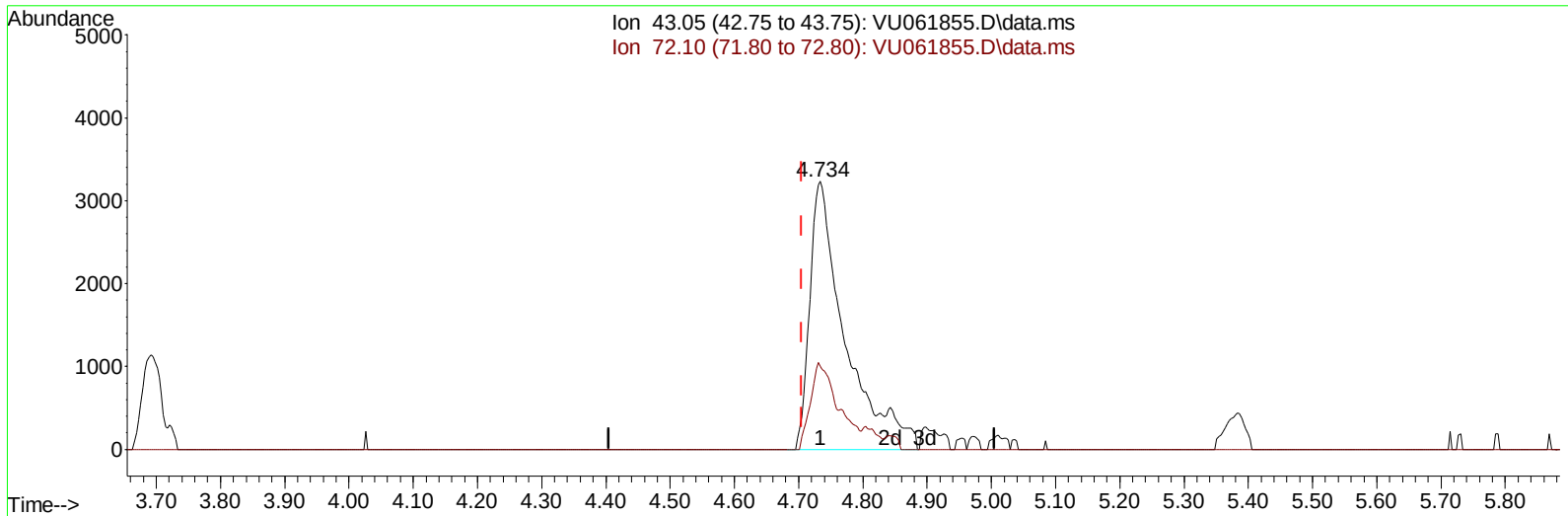
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TIC: VU061855.D\data.ms

(21) 2-Butanone (T)

4.734min (+ 0.029) 4.72 ug/L m

response 12317

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.20	25.92
0.00	0.00	0.00
0.00	0.00	0.00

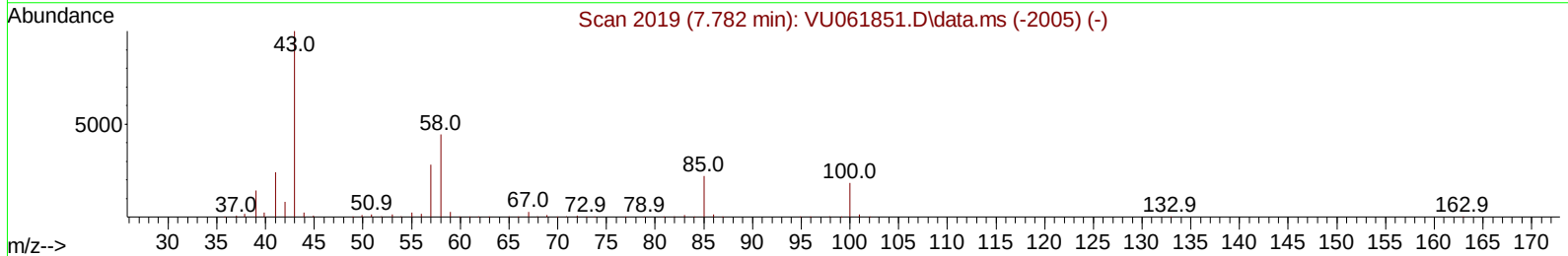
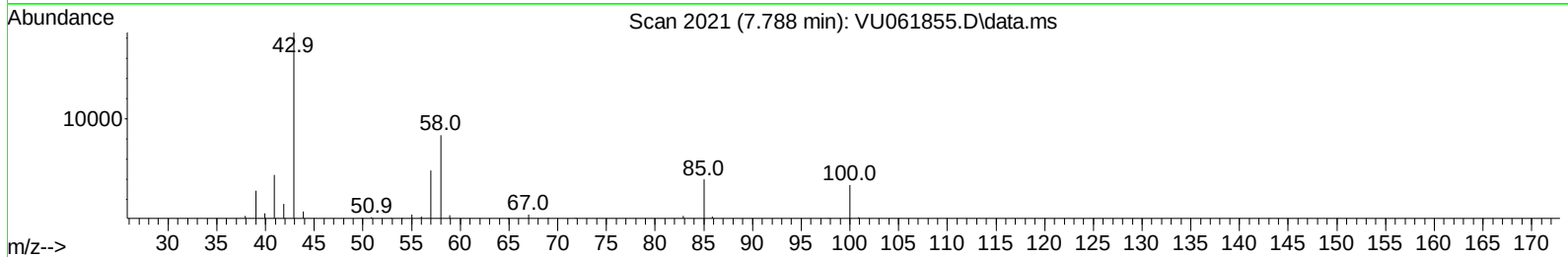
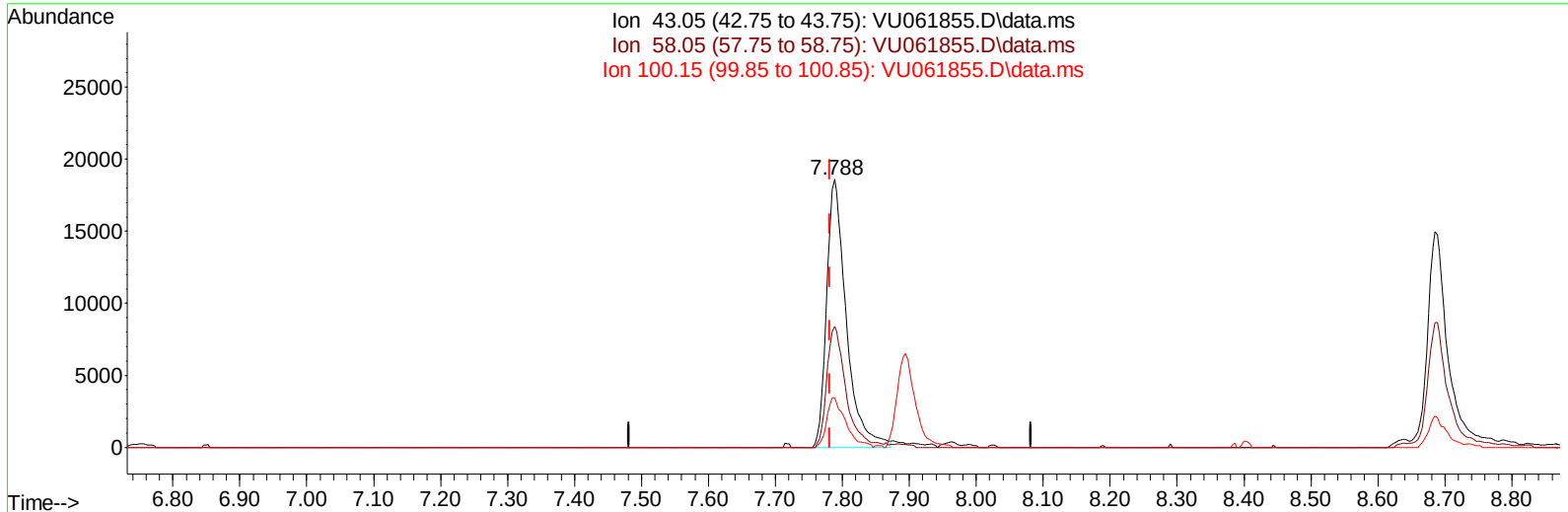
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Data File : VU061855.D
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TIC: VU061855.D\data.ms

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

7.788min (+ 0.006) 4.19 ug/L

response 37936

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	44.70	43.38
100.15	18.40	17.78
0.00	0.00	0.00

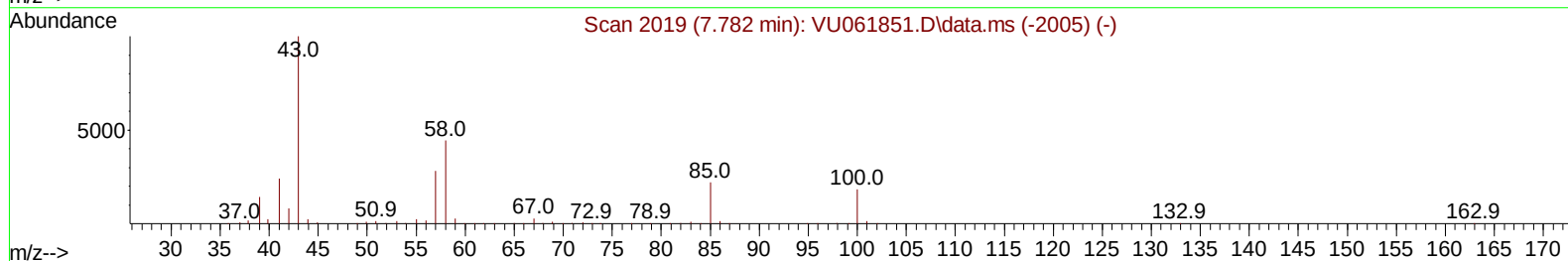
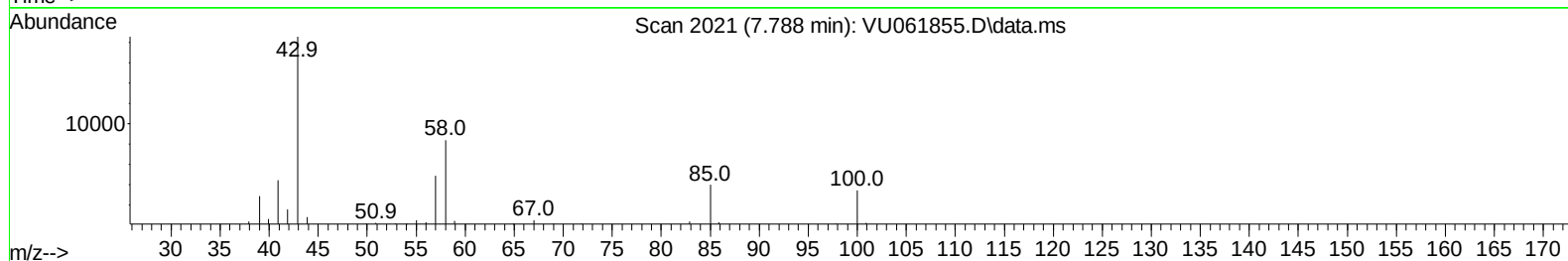
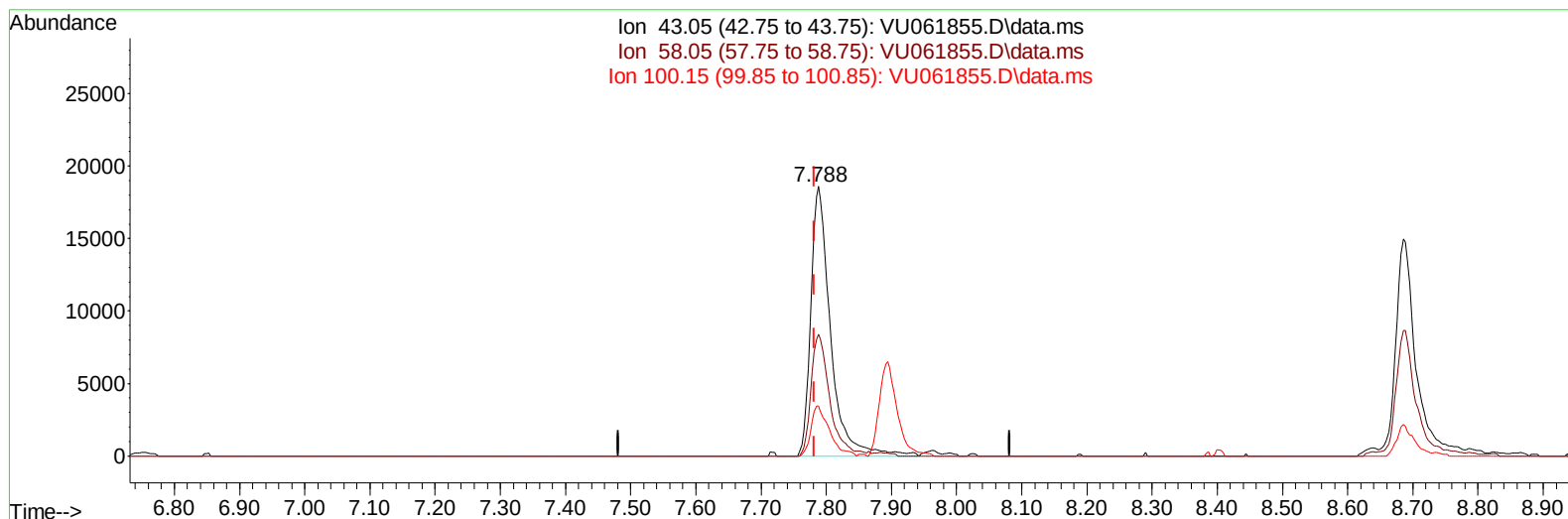
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TIC: VU061855.D\data.ms

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

7.788min (+ 0.006) 4.31 ug/L m

response 39034

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	44.70	42.16
100.15	18.40	17.28
0.00	0.00	0.00

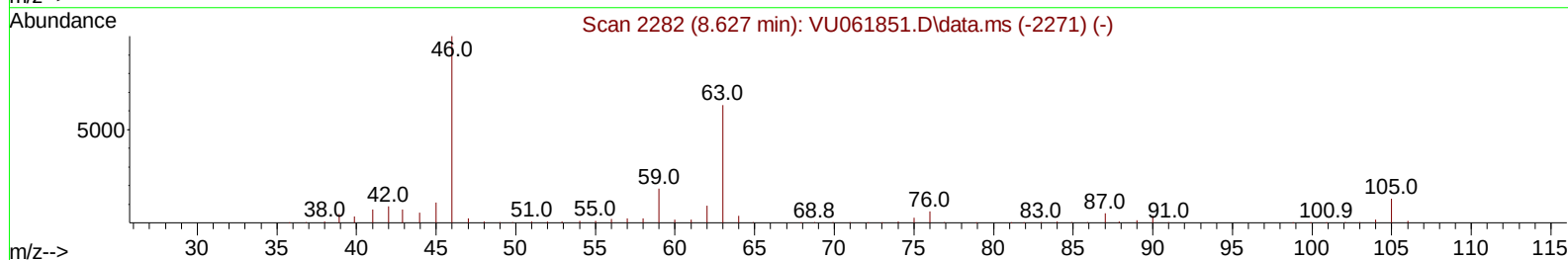
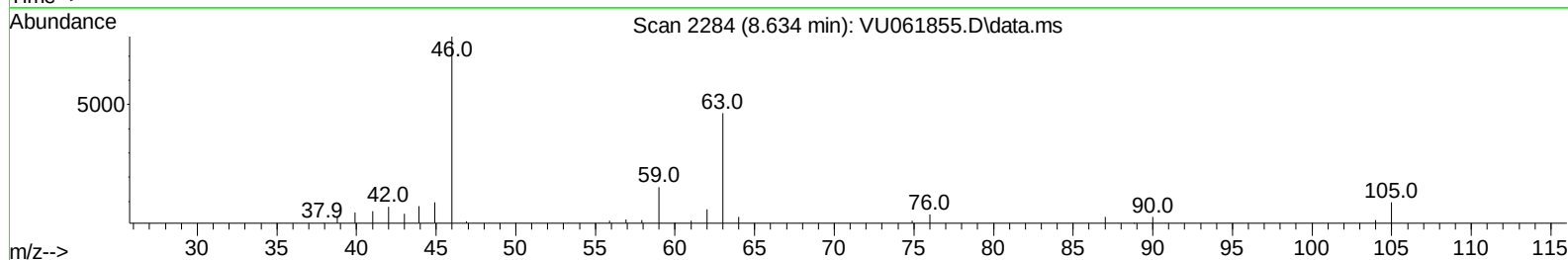
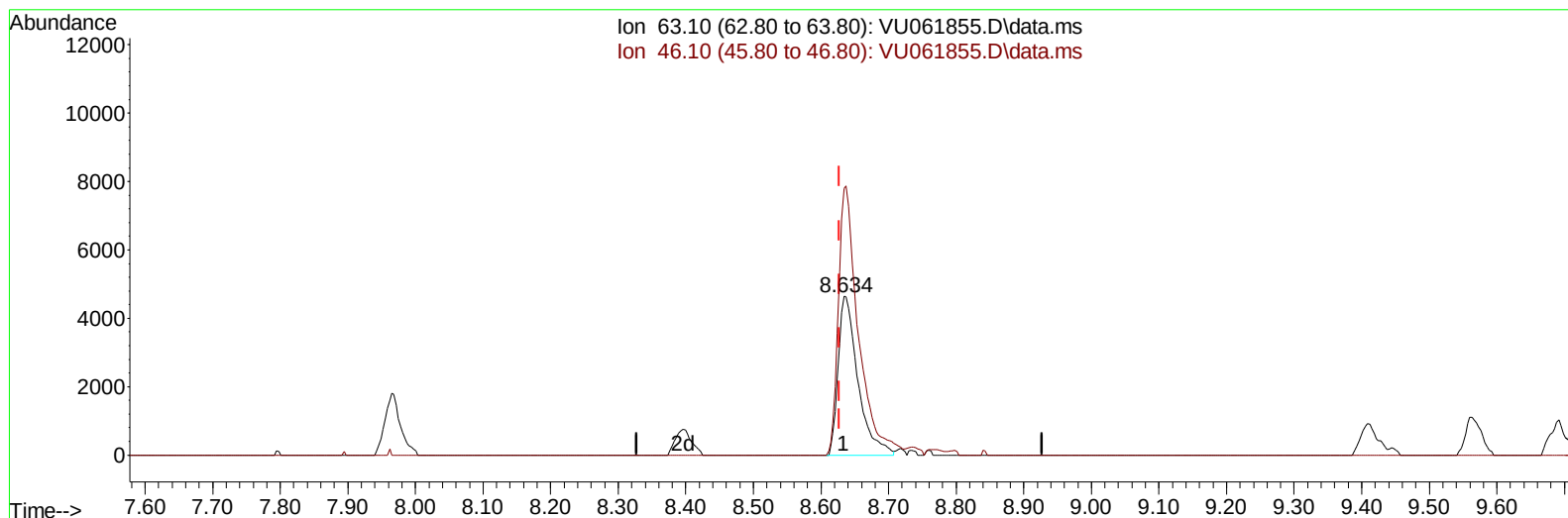
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TIC: VU061855.D\data.ms

(46) 2-Hexanone-d5 (S)

8.634min (+ 0.006) 3.35 ug/L

response 9389

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	166.30	172.49
0.00	0.00	0.00
0.00	0.00	0.00

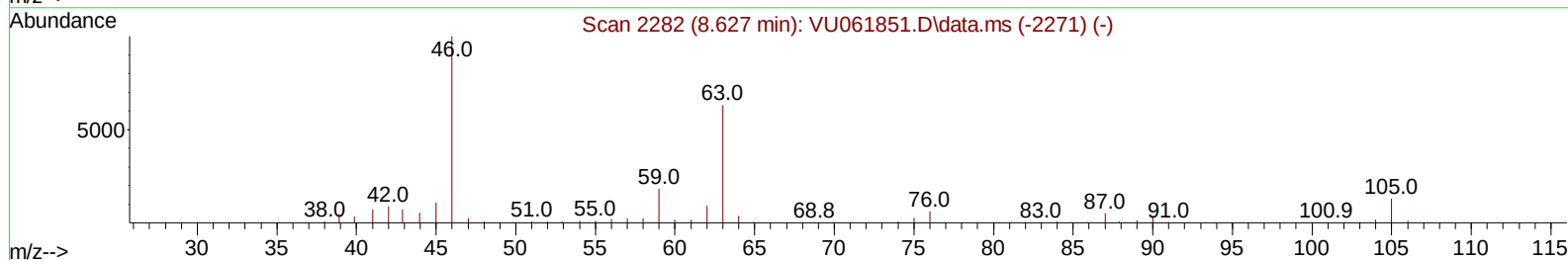
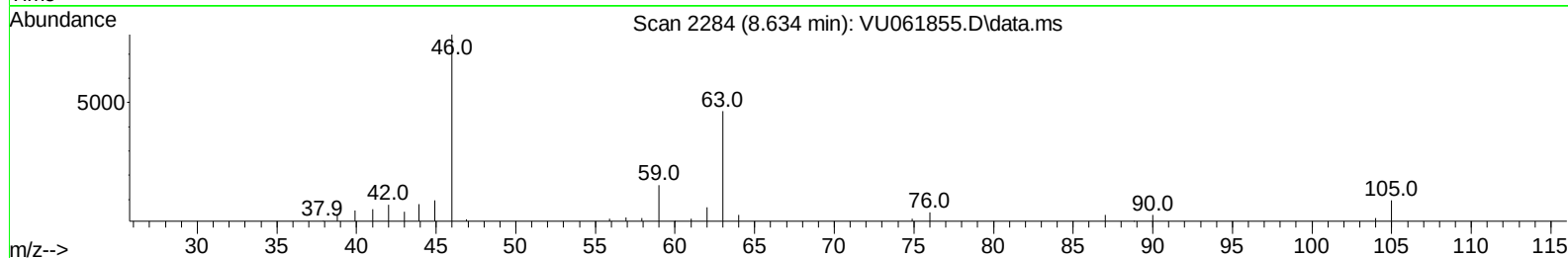
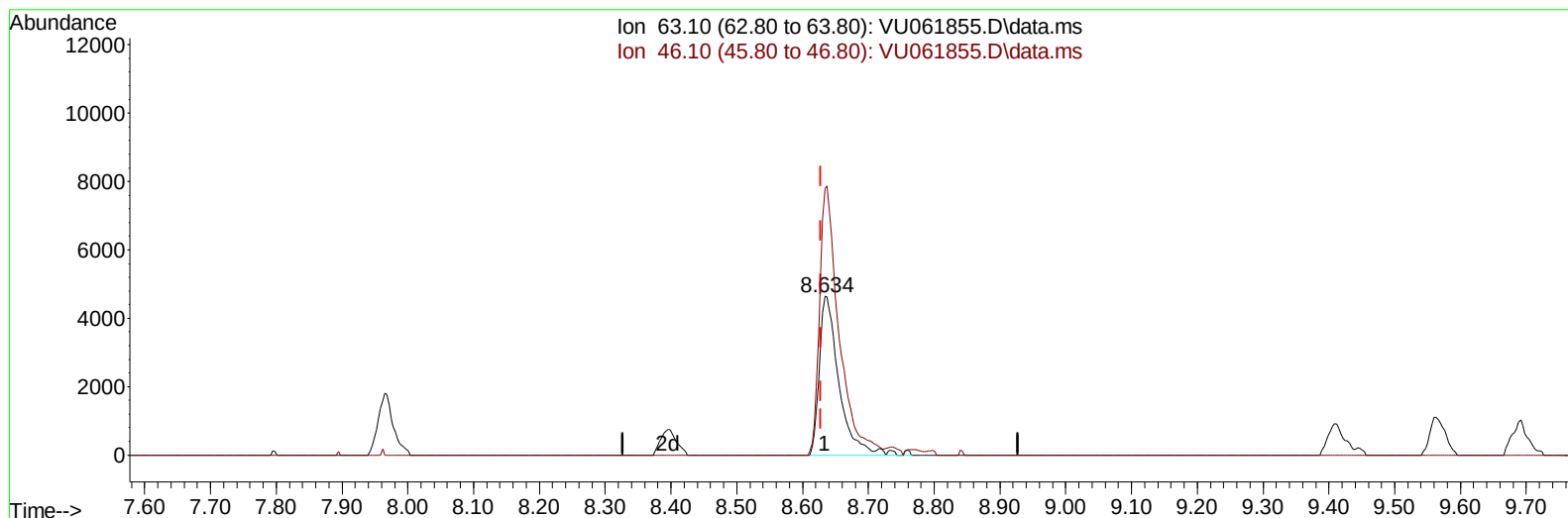
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Misc : 25mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
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Manual IntegrationsAPPROVED

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TIC: VU061855.D\data.ms

(46) 2-Hexanone-d5 (S)

8.634min (+ 0.006) 3.46 ug/L m

response 9704

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	166.30	166.89
0.00	0.00	0.00
0.00	0.00	0.00

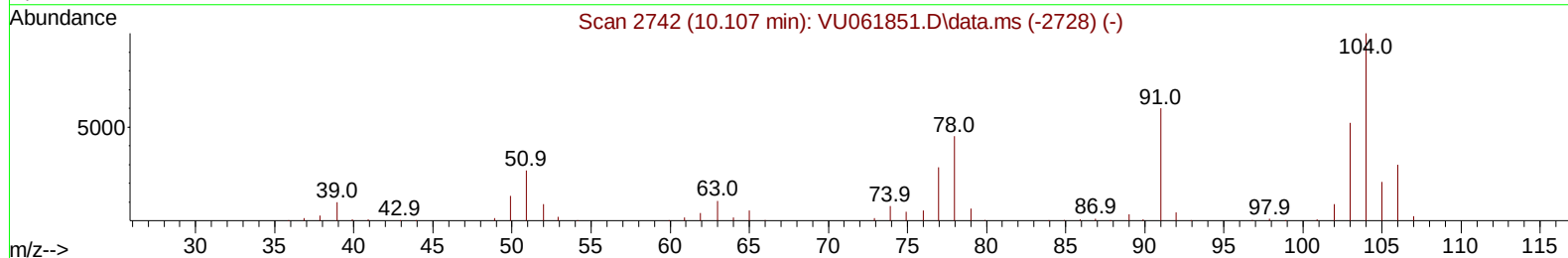
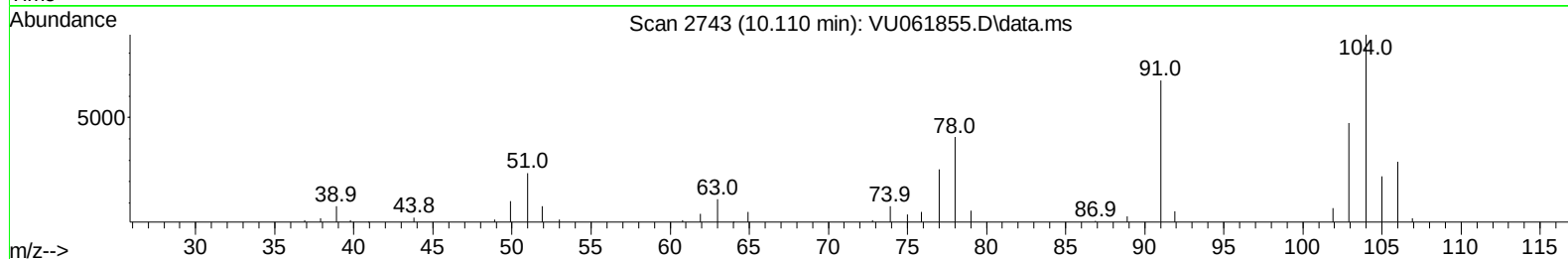
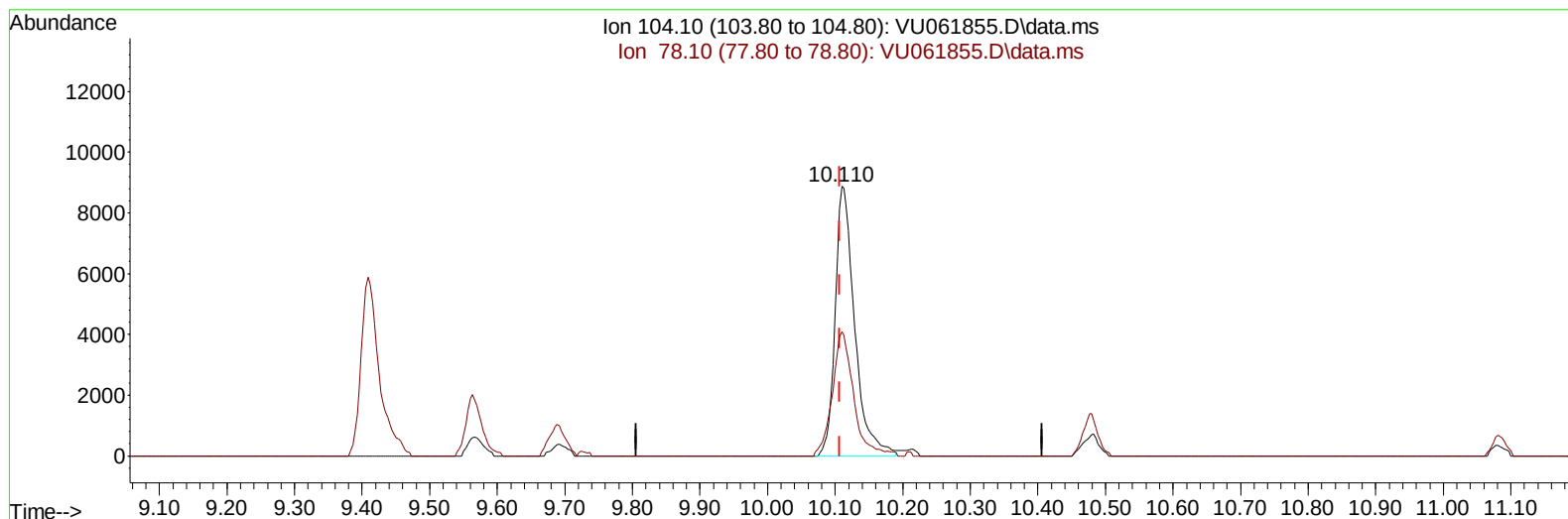
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TIC: VU061855.D\data.ms

(55) Styrene (T)

10.110min (+ 0.003) 0.36 ug/L

response 17768

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	45.20	46.03
0.00	0.00	0.00
0.00	0.00	0.00

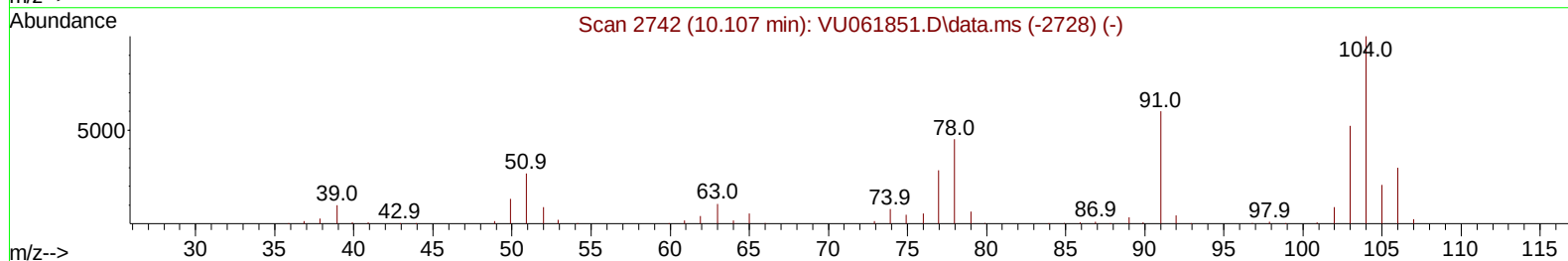
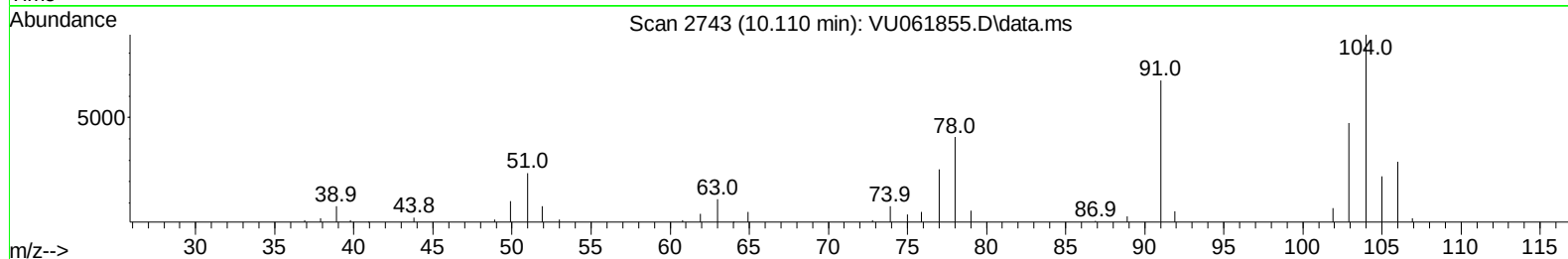
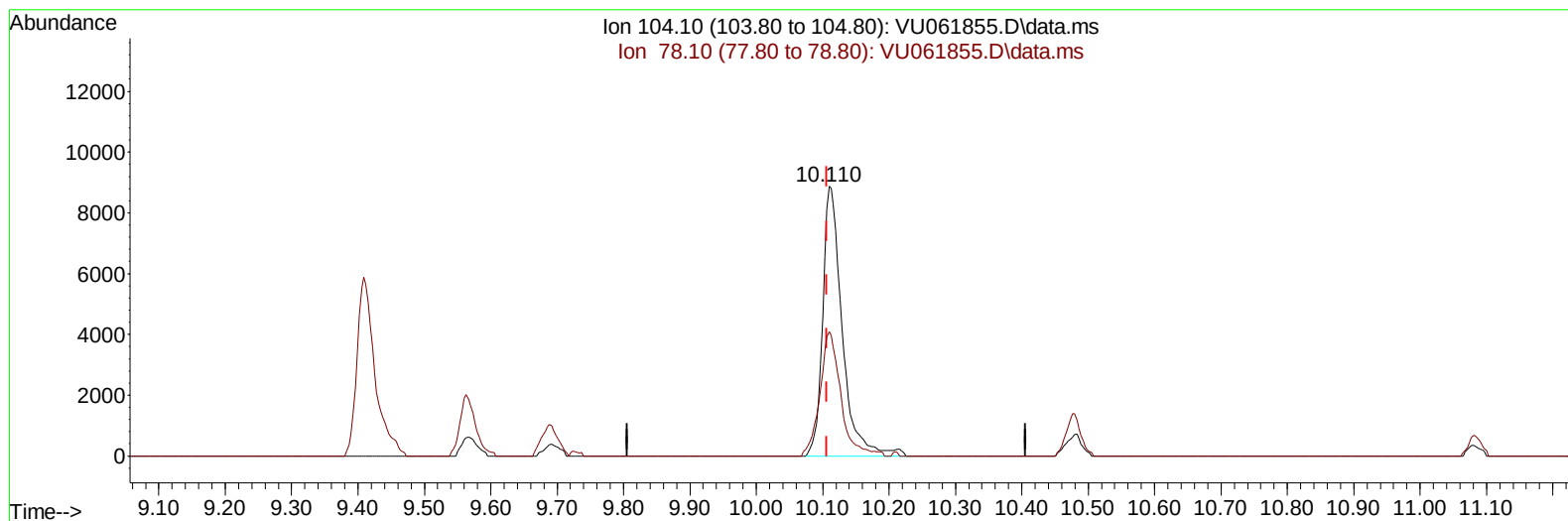
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TIC: VU061855.D\data.ms

(55) Styrene (T)

10.110min (+ 0.003) 0.37 ug/L m

response 18121

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	45.20	46.03
0.00	0.00	0.00
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	6.242	114	184618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	247443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	4294	0.386	ug/L	0.00
7) Chloroethane-d5	1.911	69	3863	0.392	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.563	65	1812	0.364	ug/L	0.00
20) 2-Butanone-d5	4.657	46	11060m	4.419	ug/L	0.03
24) Chloroform-d	5.055	84	9912	0.428	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.698	65	4951	0.449	ug/L	0.00
32) Benzene-d6	5.721	84	17586	0.279	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.685	67	6043	0.309	ug/L	0.00
41) Toluene-d8	7.894	98	18984	0.318	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.177	79	2526	0.349	ug/L	0.00
46) 2-Hexanone-d5	8.634	63	9704m	3.457	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.753	84	5541	0.367	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.190	152	7814	0.563	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	6613	0.484	ug/L	99
3) Chloromethane	1.515	50	6351	0.515	ug/L	96
5) Vinyl chloride	1.602	62	6777	0.489	ug/L #	79
6) Bromomethane	1.853	94	4572	0.545	ug/L	95
8) Chloroethane	1.930	64	5603	0.572	ug/L	98
9) Trichlorofluoromethane	2.132	101	9490	0.469	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	5780	0.483	ug/L	96
12) 1,1-Dichloroethene	2.576	96	5354	0.479	ug/L	94
13) Acetone	2.647	43	7637	4.833	ug/L	95
14) Carbon disulfide	2.788	76	16985	0.476	ug/L	100
15) Methyl Acetate	2.968	43	1562	0.387	ug/L #	85
16) Methylene chloride	3.039	84	6697	0.520	ug/L	95
17) Methyl tert-butyl Ether	3.361	73	12014	0.443	ug/L	98
18) trans-1,2-Dichloroethene	3.354	96	6337	0.521	ug/L	81
19) 1,1-Dichloroethane	3.862	63	11323	0.508	ug/L #	89
21) 2-Butanone	4.734	43	12317m	4.717	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	6632	0.479	ug/L	92
23) Bromochloromethane	4.972	128	3019	0.488	ug/L	93
25) Chloroform	5.084	83	11931	0.506	ug/L	100
27) 1,2-Dichloroethane	5.795	62	7096	0.482	ug/L	96
29) 1,1,1-Trichloroethane	5.306	97	9179	0.340	ug/L	97
30) Cyclohexane	5.380	56	8504	0.317	ug/L	93
31) Carbon tetrachloride	5.515	117	7292	0.317	ug/L	100
33) Benzene	5.772	78	24690	0.344	ug/L	100
34) Trichloroethene	6.537	95	7206	0.354	ug/L	98
35) Methylcyclohexane	6.756	83	9743	0.317	ug/L	97
37) 1,2-Dichloropropane	6.785	63	6460	0.337	ug/L #	89
38) Bromodichloromethane	7.097	83	9564	0.422	ug/L #	99
39) cis-1,3-Dichloropropene	7.605	75	10092	0.376	ug/L	99
40) 4-Methyl-2-pentanone	7.788	43	39034m	4.311	ug/L	
42) Toluene	7.965	91	34668	0.421	ug/L	97

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 Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 20 00:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 20 00:25:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.209	75	8812	0.414	ug/L	96
45) 1,1,2-Trichloroethane	8.393	97	6011	0.423	ug/L	94
47) Tetrachloroethene	8.547	164	6674	0.434	ug/L	95
48) 2-Hexanone	8.685	43	30167	4.662	ug/L	95
49) Dibromochloromethane	8.804	129	6082	0.420	ug/L	96
50) 1,2-Dibromoethane	8.920	107	5488	0.414	ug/L	93
51) Chlorobenzene	9.441	112	25308	0.486	ug/L	98
52) Ethylbenzene	9.566	91	39059	0.454	ug/L	99
53) m,p-Xylene	9.692	106	14456	0.440	ug/L	90
54) o-Xylene	10.097	106	12199	0.397	ug/L	99
55) Styrene	10.110	104	18121m	0.372	ug/L	
57) 1,1,2,2-Tetrachloroethane	10.775	83	5570	0.346	ug/L	99
59) Bromoform	10.287	173	2789	0.530	ug/L #	91
60) Isopropylbenzene	10.479	105	30308	0.547	ug/L	98
61) 1,2,3-Trichloropropane	10.817	75	3773	0.502	ug/L	96
62) 1,3,5-Trimethylbenzene	11.084	105	19135	0.432	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	18456	0.428	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	12852	0.504	ug/L	96
65) 1,4-Dichlorobenzene	11.830	146	13856	0.536	ug/L	95
67) 1,2-Dichlorobenzene	12.209	146	12291	0.518	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.994	75	625	0.476	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.216	180	9098	0.510	ug/L	98
70) 1,2,4-trichlorobenzene	13.839	180	8020	0.578	ug/L	95
71) Naphthalene	14.090	128	16282	0.815	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	7801	0.671	ug/L	96

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

Manual IntegrationsAPPROVED

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