

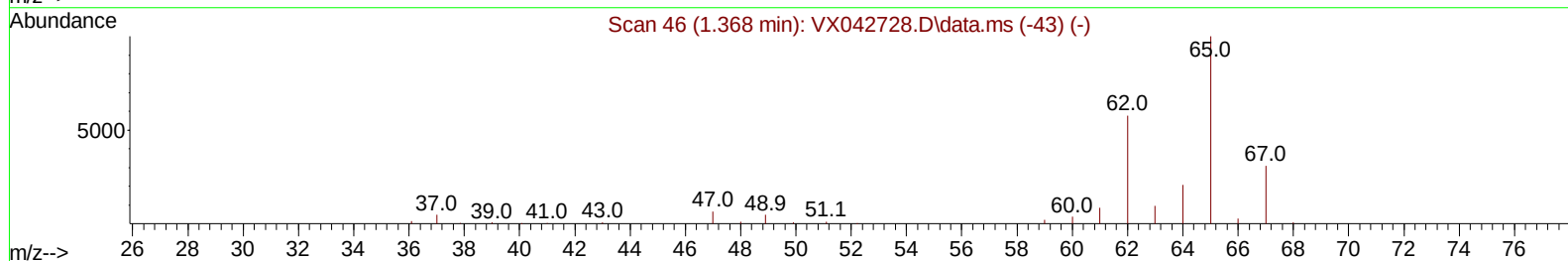
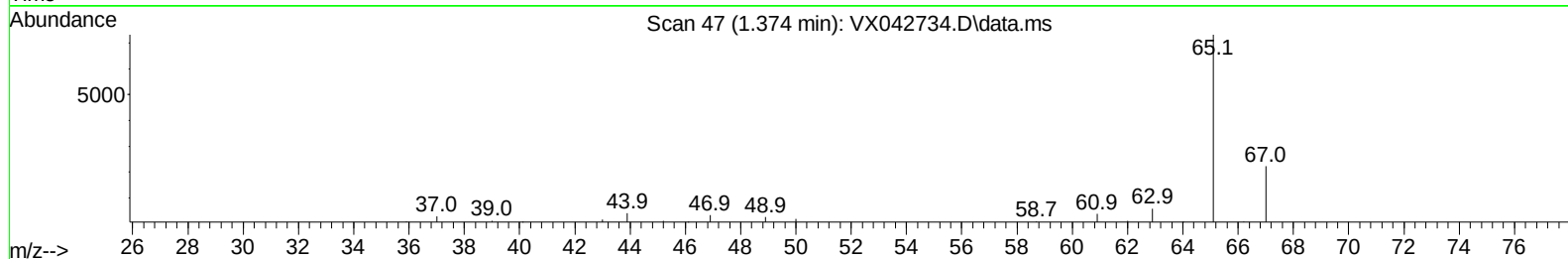
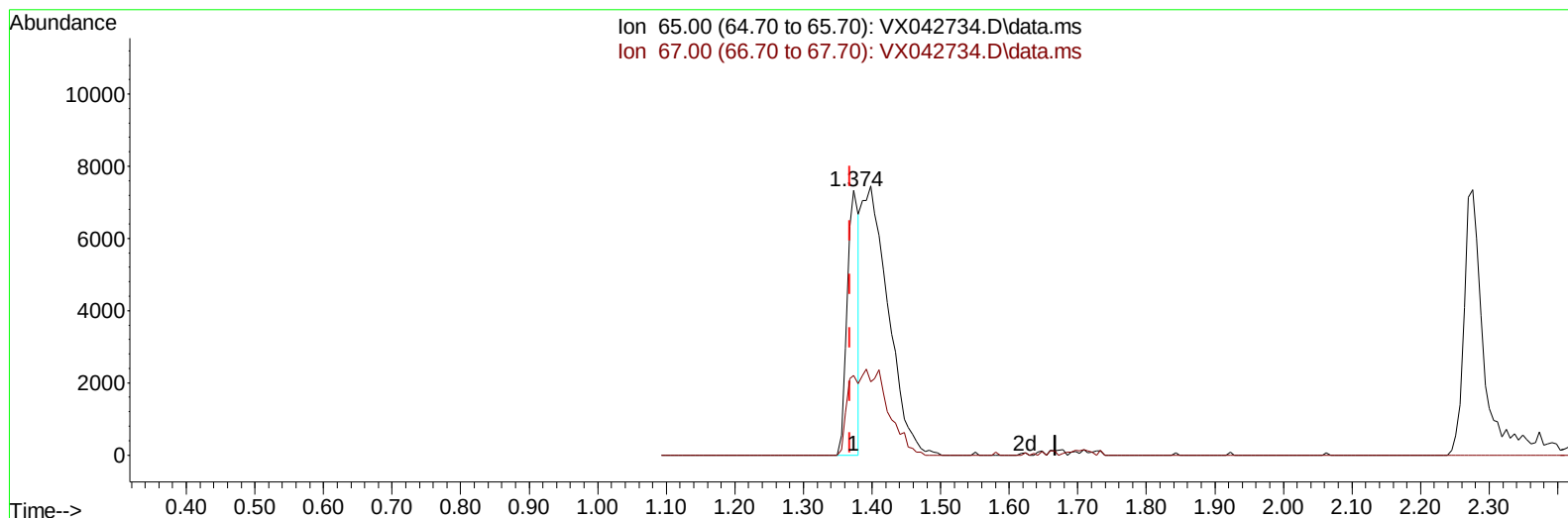
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
Data File : VX042734.D
Acq On : 30 Jul 2024 13:12
Operator : JC/MD
Sample : P3287-05
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
XB504

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 31 03:16:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
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TIC: VX042734.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.374min (+ 0.006) 8.37 ug/L

response 8723

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	30.70	31.93
0.00	0.00	0.00
0.00	0.00	0.00

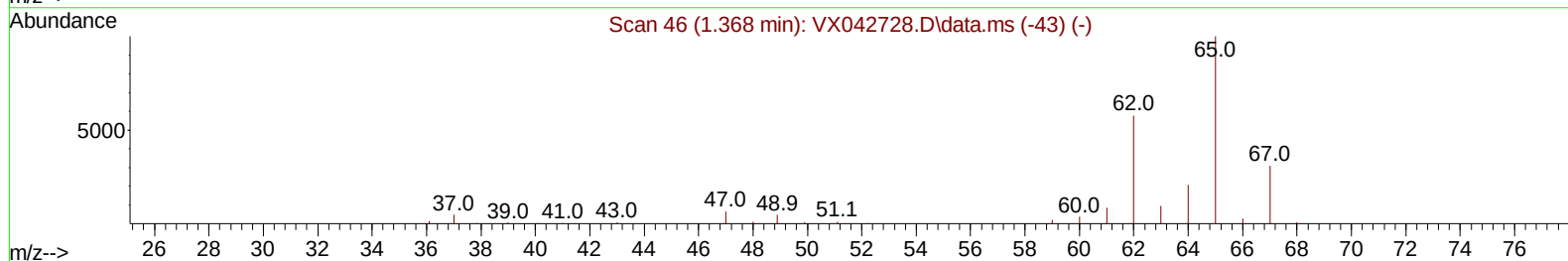
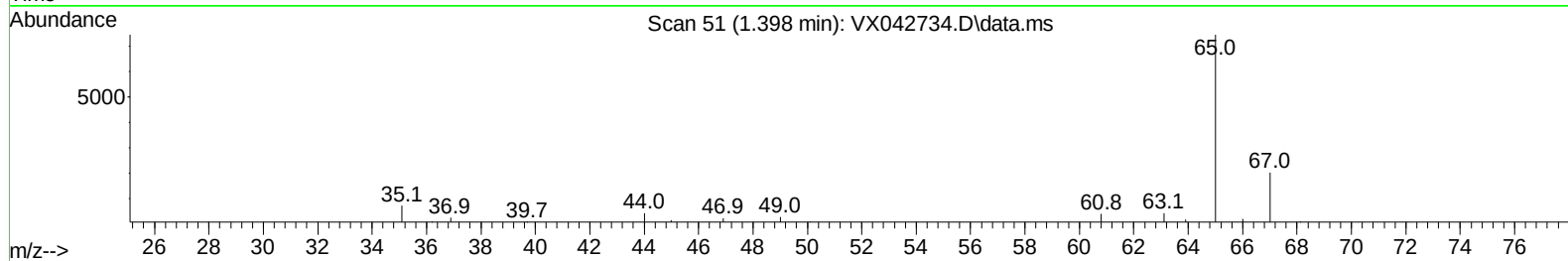
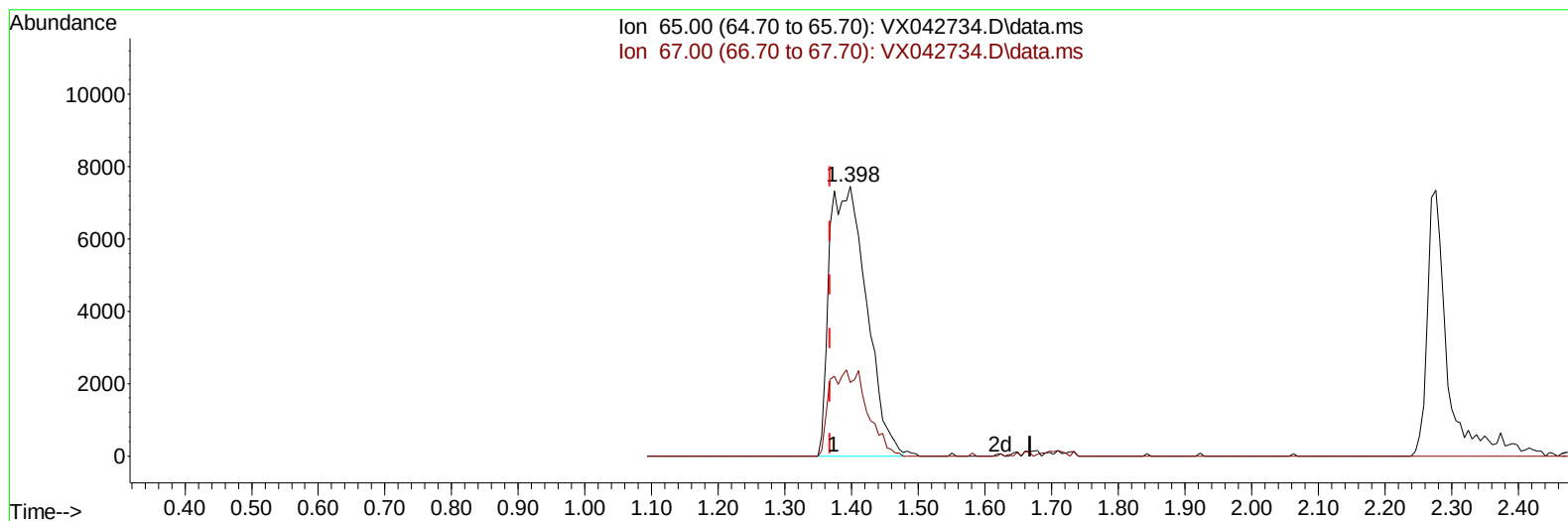
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(4) Vinyl Chloride-d3 (S)

1.398min (+ 0.030) 27.56 ug/L m

response 28719

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	30.70	9.70#
0.00	0.00	0.00
0.00	0.00	0.00

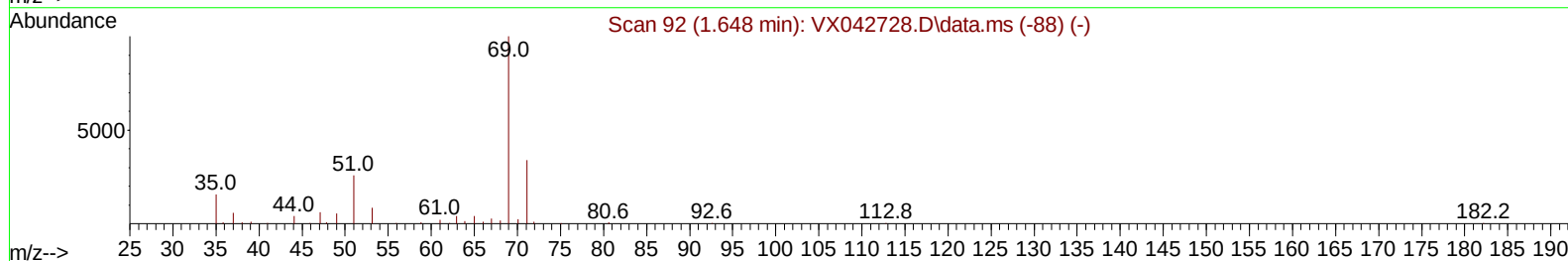
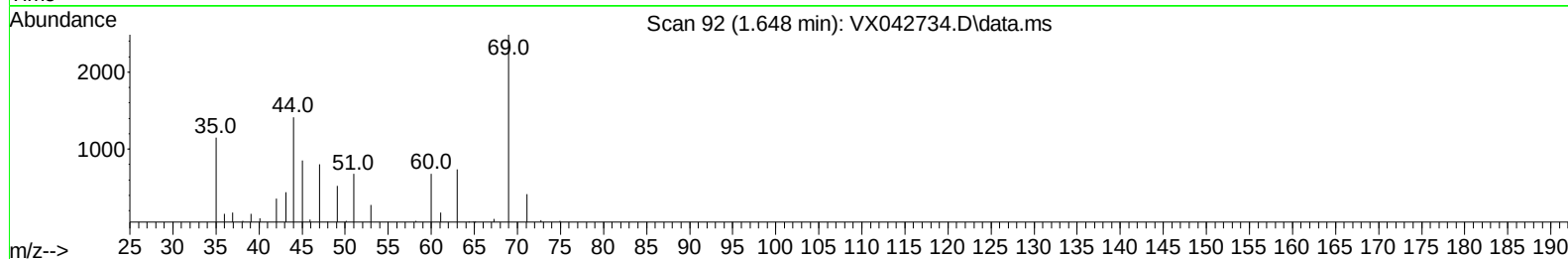
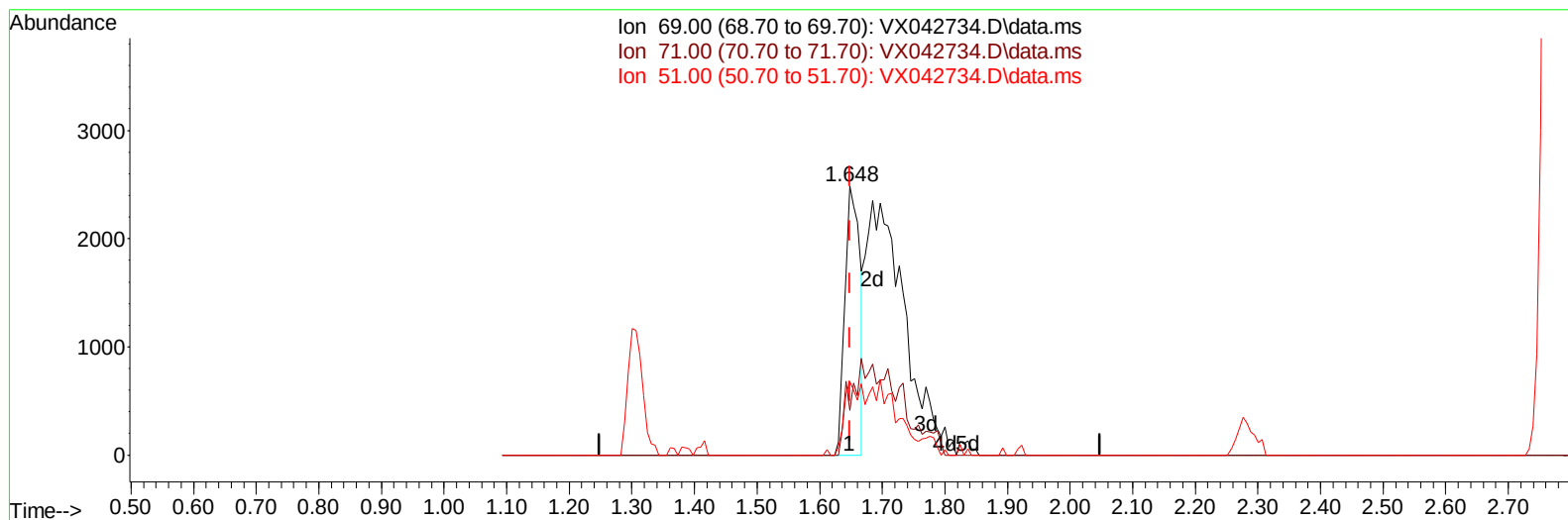
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TIC: VX042734.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 9.65 ug/L

response 4145

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	11.68#
51.00	30.10	23.55
0.00	0.00	0.00

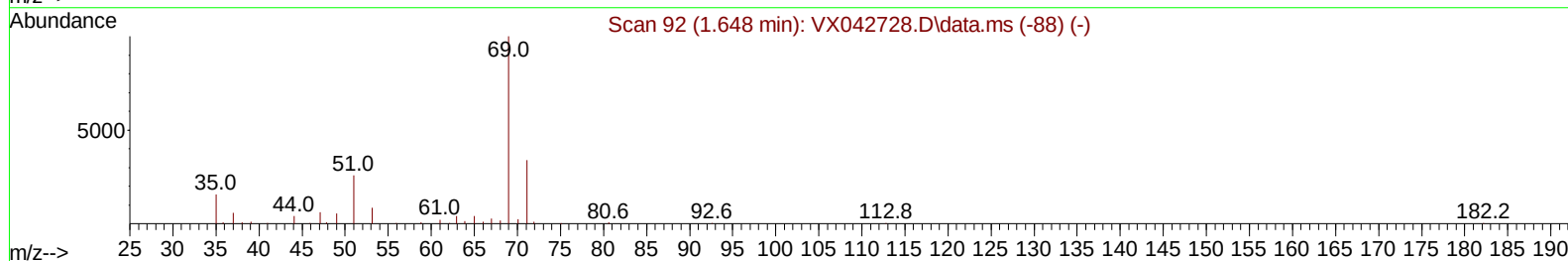
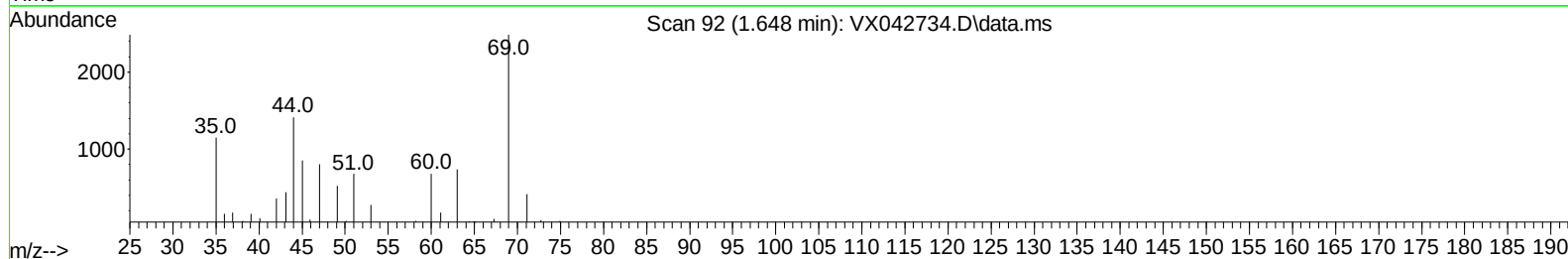
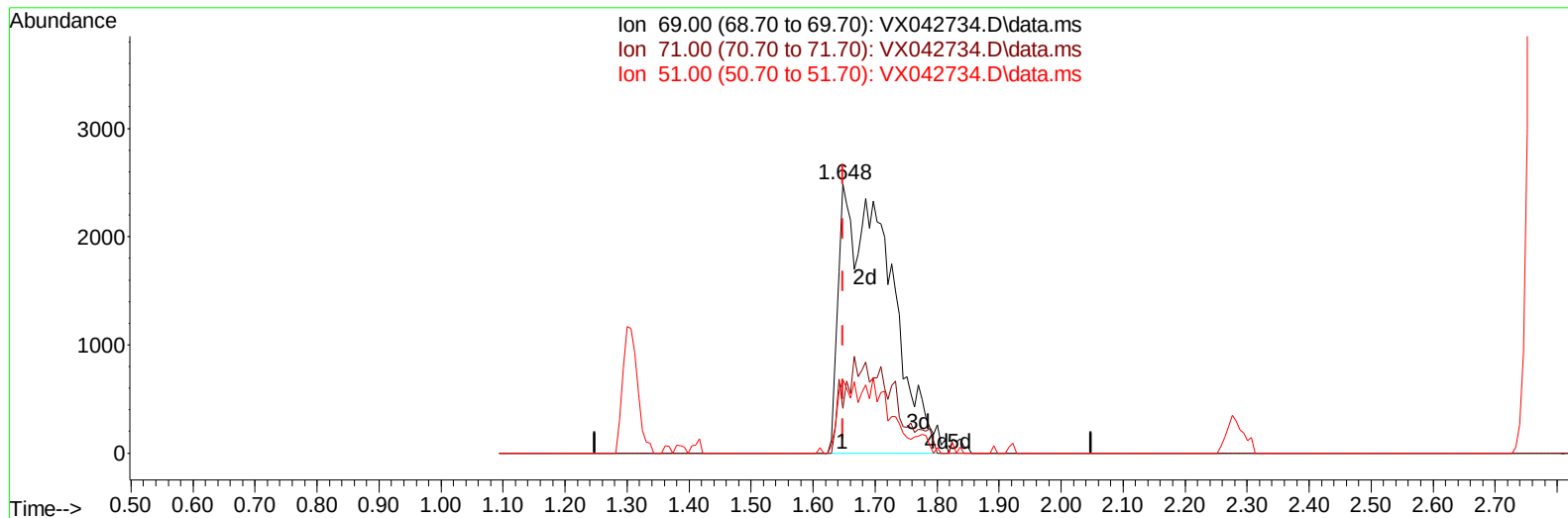
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TIC: VX042734.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 33.24 ug/L m

response 14273

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	3.39#
51.00	30.10	6.84#
0.00	0.00	0.00

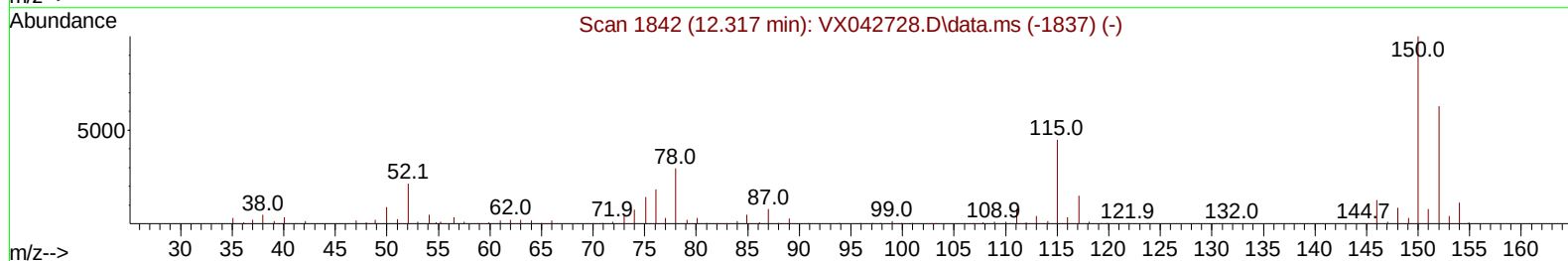
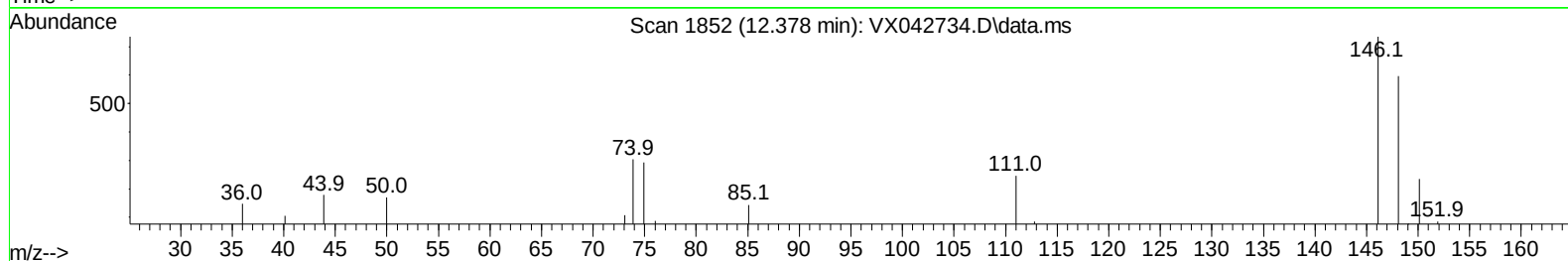
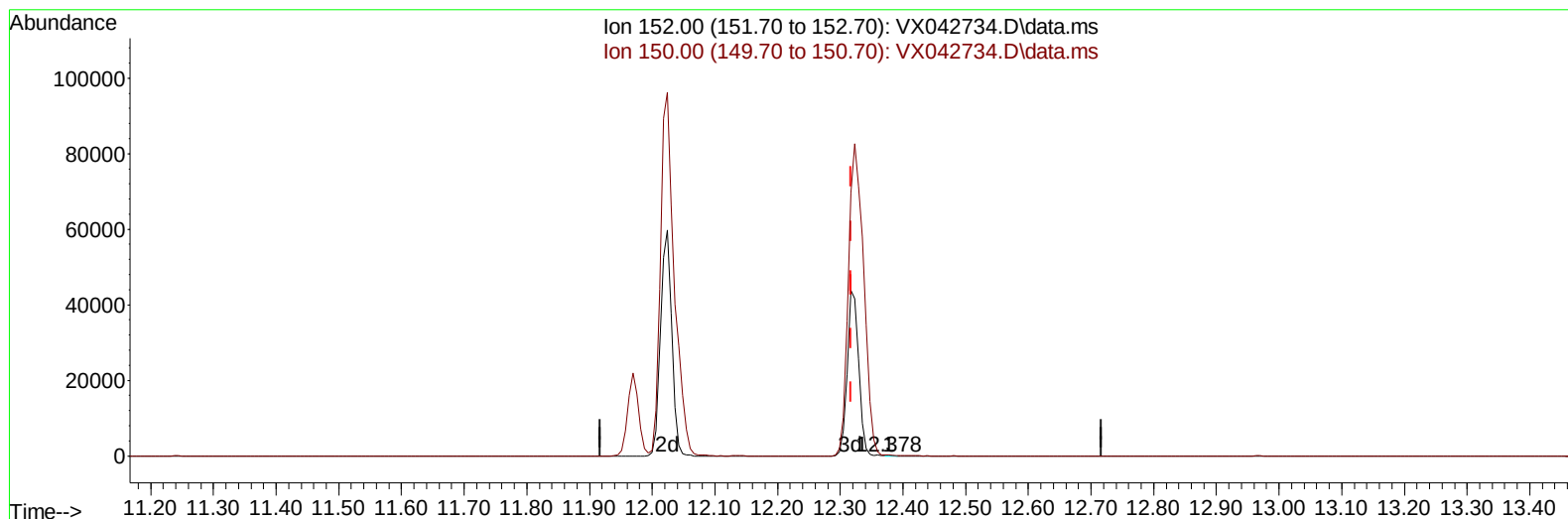
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TIC: VX042734.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.378min (+ 0.061) 0.04 ug/L

response 51

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	176.50	154.90
0.00	0.00	0.00
0.00	0.00	0.00

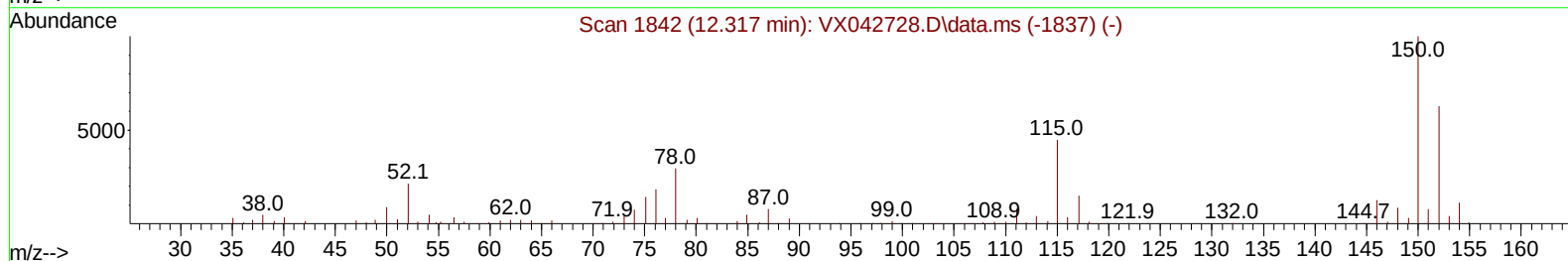
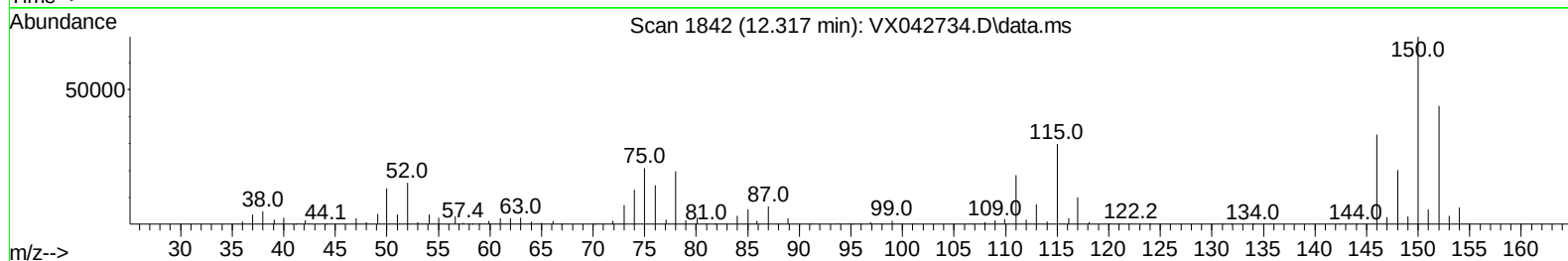
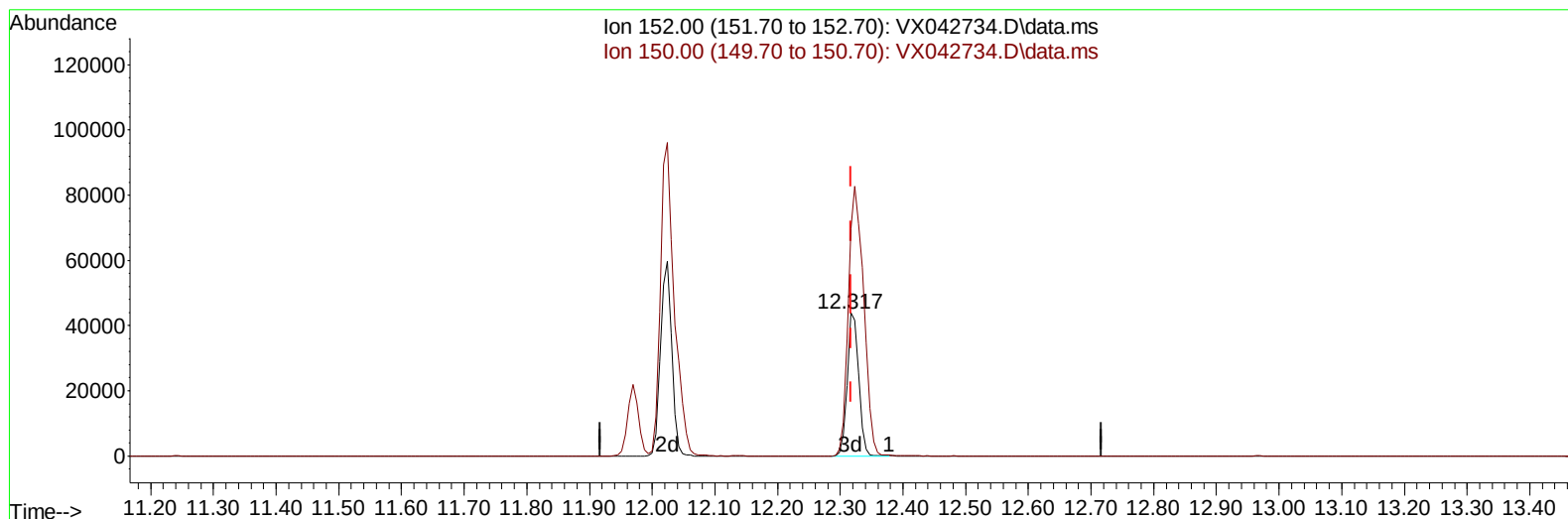
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TIC: VX042734.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.317min (-0.000) 39.60 ug/L m

response 55717

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	176.50	0.14#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	171505	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	28719m	27.563	ug/L	0.03
Spiked Amount 50.000	Range 60	- 135	Recovery	=	55.120%#	
7) Chloroethane-d5	1.648	69	14273m	33.243	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	66.480%#	
11) 1,1-Dichloroethene-d2	2.276	65	13204	25.720	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	51.440%#	
21) 2-Butanone-d5	4.501	46	60502	78.345	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	78.340%	
24) Chloroform-d	5.062	84	91349	40.054	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.100%	
26) 1,2-Dichloroethane-d4	5.958	65	58605	39.831	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	79.660%	
32) Benzene-d6	5.964	84	164780	37.659	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.320%	
36) 1,2-Dichloropropane-d6	7.305	67	51066	39.434	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	78.860%	
41) Toluene-d8	8.647	98	154686	39.429	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	78.860%#	
43) trans-1,3-Dichloroprop...	8.951	79	24396	40.256	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.520%	
47) 2-Hexanone-d5	9.390	63	50249	86.788	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	86.790%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75086	40.270	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	80.540%	
66) 1,2-Dichlorobenzene-d4	12.317	152	55717m	39.602	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.200%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	52191	41.653	ug/L	98
12) 1,1-Dichloroethene	2.288	96	34211	30.856	ug/L	91
13) Acetone	2.416	43	160190	265.367	ug/L	99
15) Methyl Acetate	2.721	43	9468	7.076	ug/L #	84
16) Methylene chloride	2.776	84	265620	207.444	ug/L	97
18) Methyl tert-butyl Ether	3.129	73	477922	121.181	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	155719	119.818	ug/L	97
22) 2-Butanone	4.593	43	268981	292.571	ug/L	96
25) Chloroform	5.092	83	149773	64.658	ug/L	99
27) 1,2-Dichloroethane	6.086	62	418836	227.664	ug/L	98
34) Trichloroethene	7.123	95	62411	48.417	ug/L	95
37) 1,2-Dichloropropane	7.427	63	194559	155.159	ug/L	98
38) Bromodichloromethane	7.824	83	83564	51.561	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	339330	176.298	ug/L	98
40) 4-Methyl-2-pentanone	8.586	43	128929	74.733	ug/L	97
42) Toluene	8.720	91	1299306	261.462	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	129076	73.980	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	48273	38.116	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.268	164	96983	110.321	ug/L	95
48) 2-Hexanone	9.439	43	591120	440.561	ug/L	98
49) Dibromochloromethane	9.525	129	91566	77.426	ug/L	94
50) 1,2-Dibromoethane	9.610	107	167046	126.819	ug/L	99
51) Chlorobenzene	10.079	112	374079	116.407	ug/L	97
52) Ethylbenzene	10.195	91	308698	56.636	ug/L	99
53) m,p-Xylene	10.299	106	300029	146.119	ug/L	96
54) o-Xylene	10.640	106	178706	87.490	ug/L	99
55) Styrene	10.659	104	818227	240.308	ug/L	95
59) Bromoform	10.799	173	65094	77.916	ug/L	95
61) 1,2,3-Trichloropropane	11.238	75	366290	212.678	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	110219	23.560	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	105449	22.828	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	267327	110.500	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	297053	121.908	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	517218	212.316	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	69680	151.865	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	42063	31.966	ug/L	98
71) Naphthalene	13.774	128	873744	172.132	ug/L	100

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

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