

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028345.D
 Acq On : 04 Oct 2022 23:21
 Operator : SY/MD
 Sample : N4872-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX0

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	213824	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	219148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	146011	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58953	3.669	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.561	69	55773	4.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.101	63	86956	2.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	3.896	46	142199	52.310	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.620%	
24) Chloroform-d	4.339	84	127895	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.027	65	60261	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.043	84	256160	4.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.063	67	79346	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.310	98	208879	3.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.622	79	23709	3.610	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.088	63	125847	46.811	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59285	4.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.632	152	110462	4.396	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
13) Acetone	2.191	43	69937	39.180	ug/L	94
19) 1,1-Dichloroethane	3.185	63	4857	0.179	ug/L	90
22) cis-1,2-Dichloroethene	3.905	96	18067	1.123	ug/L	98
30) Cyclohexane	4.667	56	10566	0.454	ug/L	# 85
33) Benzene	5.098	78	11079	0.170	ug/L	100
34) Trichloroethene	5.912	95	45157	2.765	ug/L	94
47) Tetrachloroethene	7.973	164	26033	1.824	ug/L	95
51) Chlorobenzene	8.876	112	5174661	113.350	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	10620912	241.985	ug/L	96
65) 1,4-Dichlorobenzene	11.271	146	21273846m	484.067	ug/L	
67) 1,2-Dichlorobenzene	11.641	146	20825560m	523.164	ug/L	
70) 1,2,4-trichlorobenzene	13.259	180	15414	0.583	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	10714	0.449	ug/L	98

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

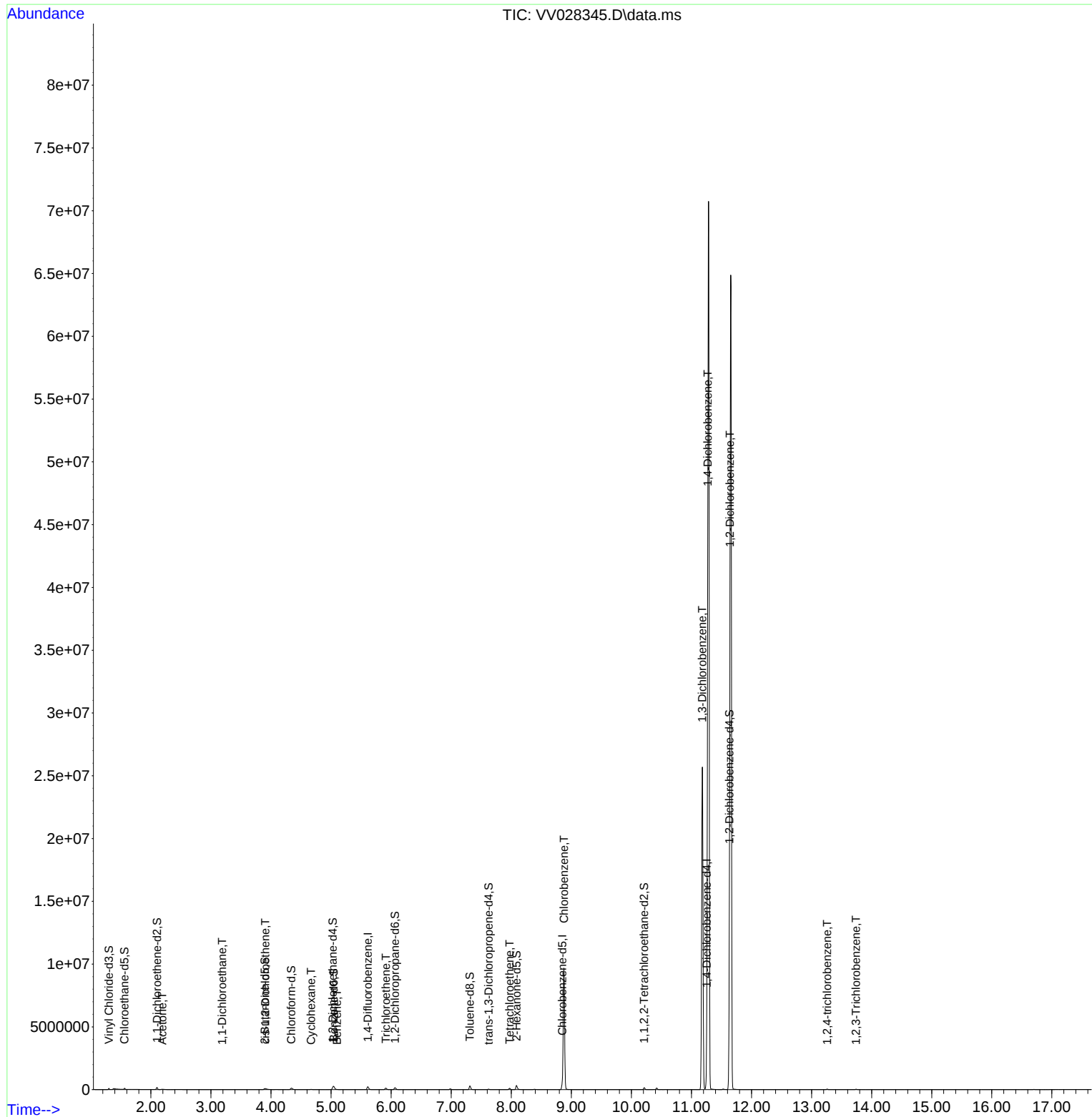
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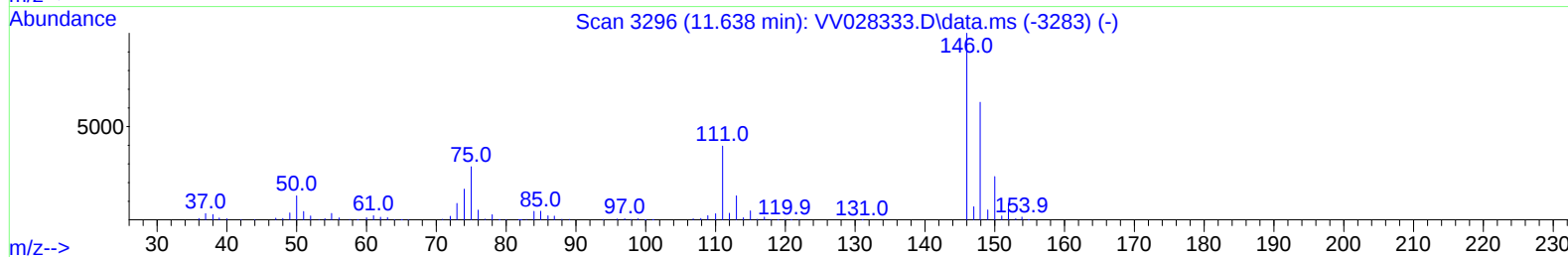
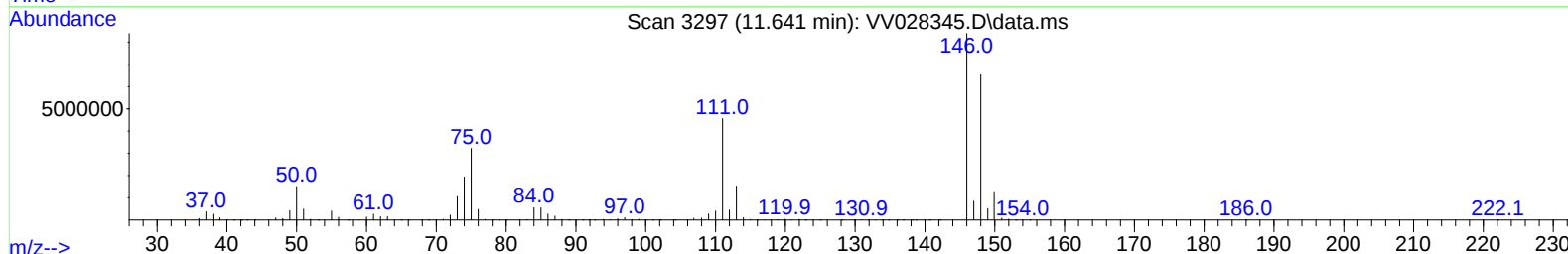
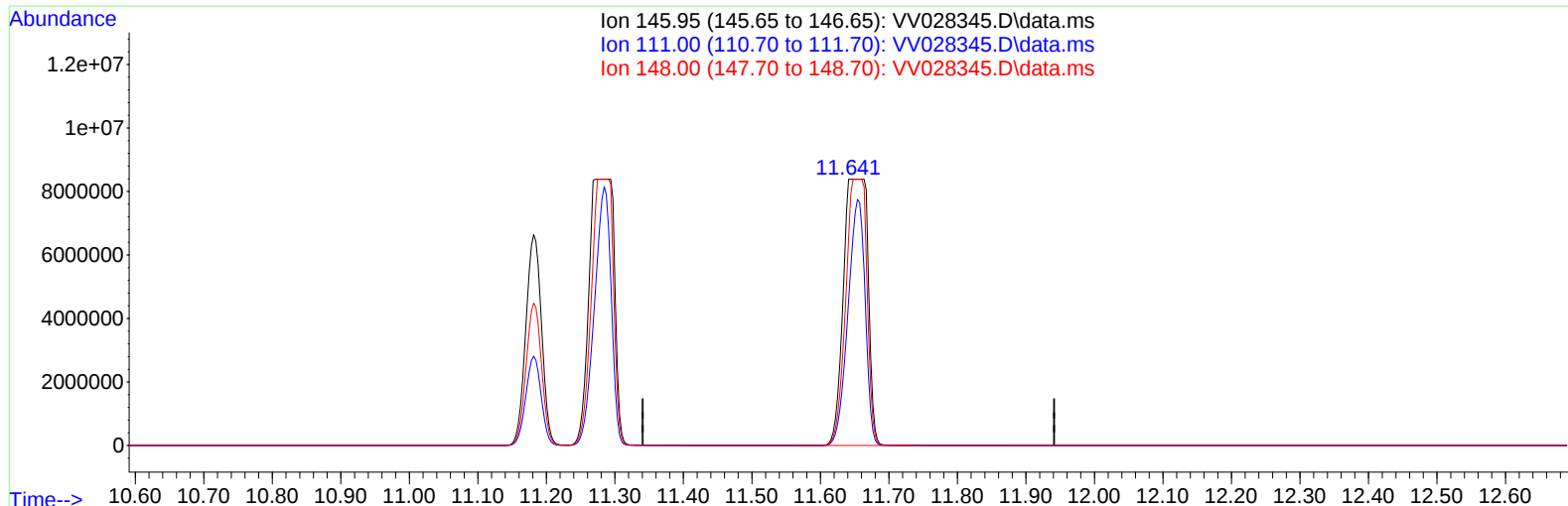
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(67) 1,2-Dichlorobenzene (T)

11.641min (+ 0.000) 523.16 ug/L m

response 20825560

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	40.80	54.40#
148.00	62.60	77.84#
0.00	0.00	0.00

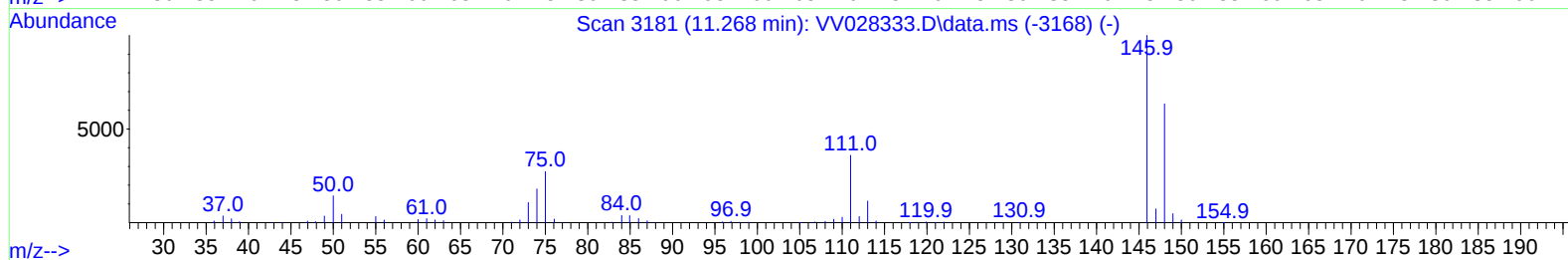
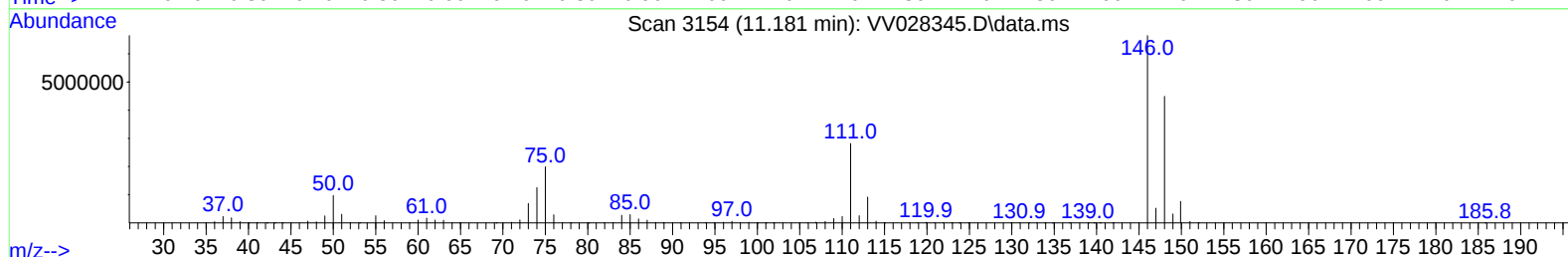
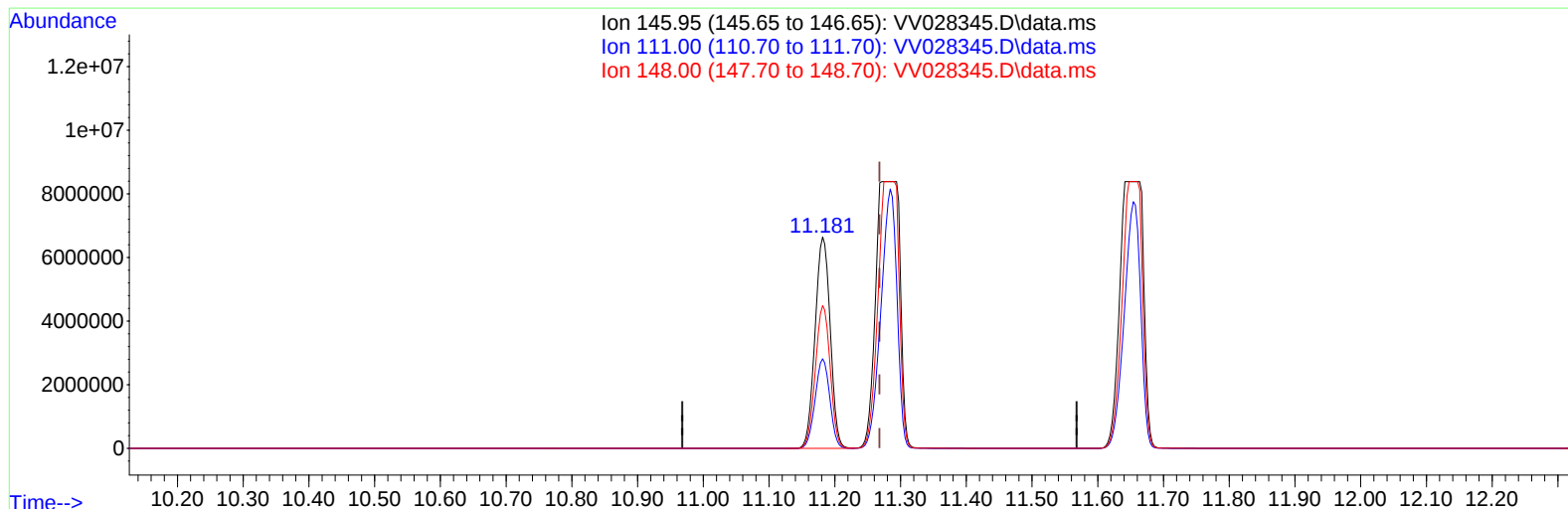
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TIC: VV028345.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.181min (-0.087) 241.67 ug/L

response 10620912

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	37.50	42.37
148.00	65.50	67.54
0.00	0.00	0.00

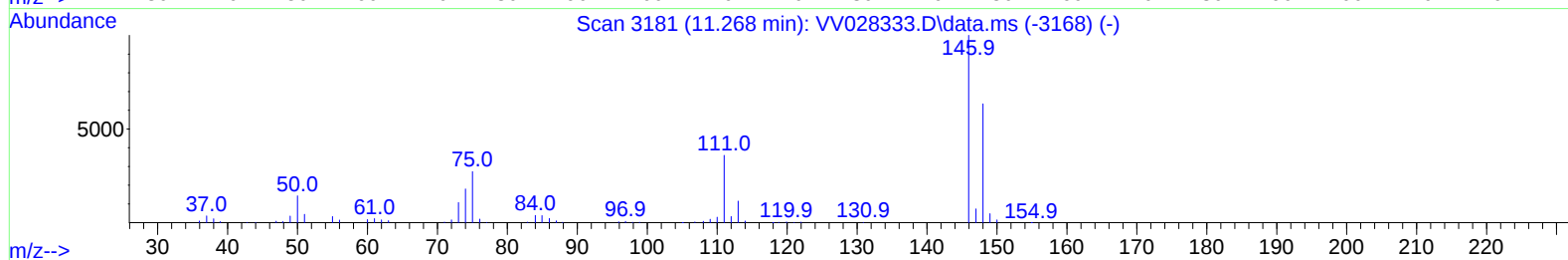
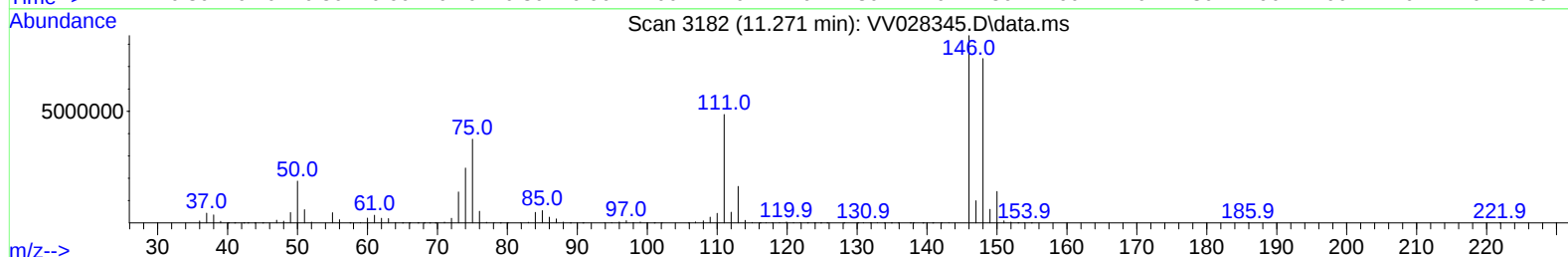
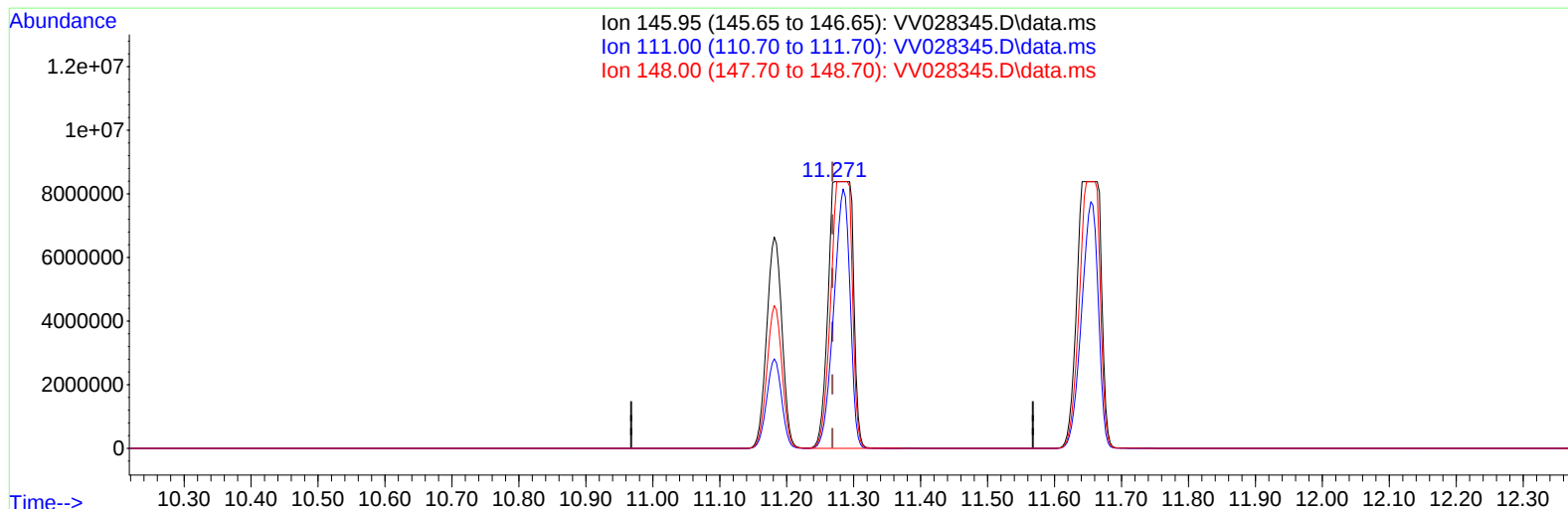
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(65) 1,4-Dichlorobenzene (T)

11.271min (+ 0.003) 484.07 ug/L m

response 21273846

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	37.50	57.91#
148.00	65.50	87.71#
0.00	0.00	0.00

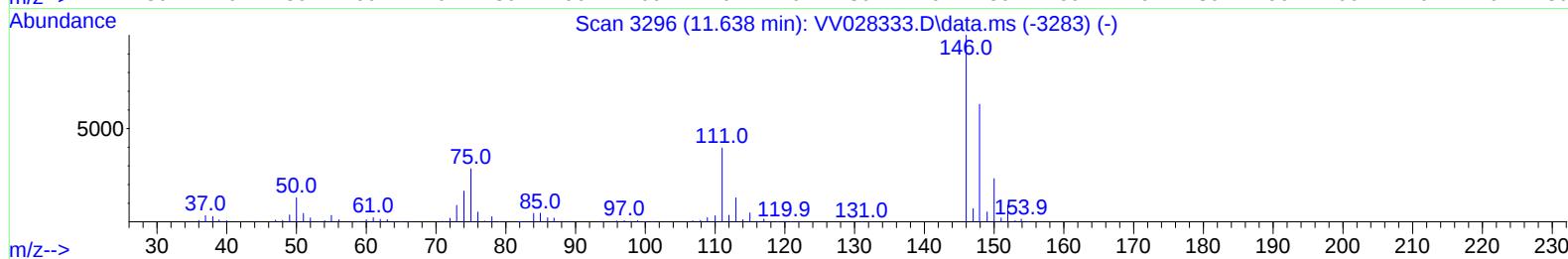
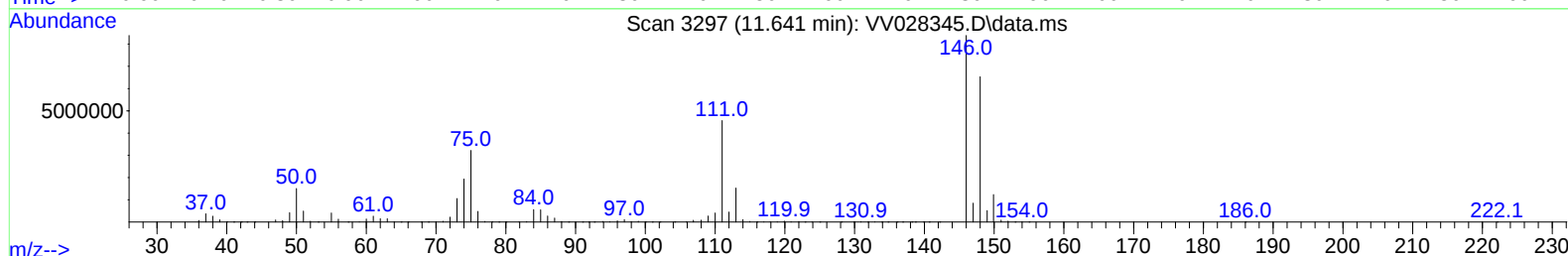
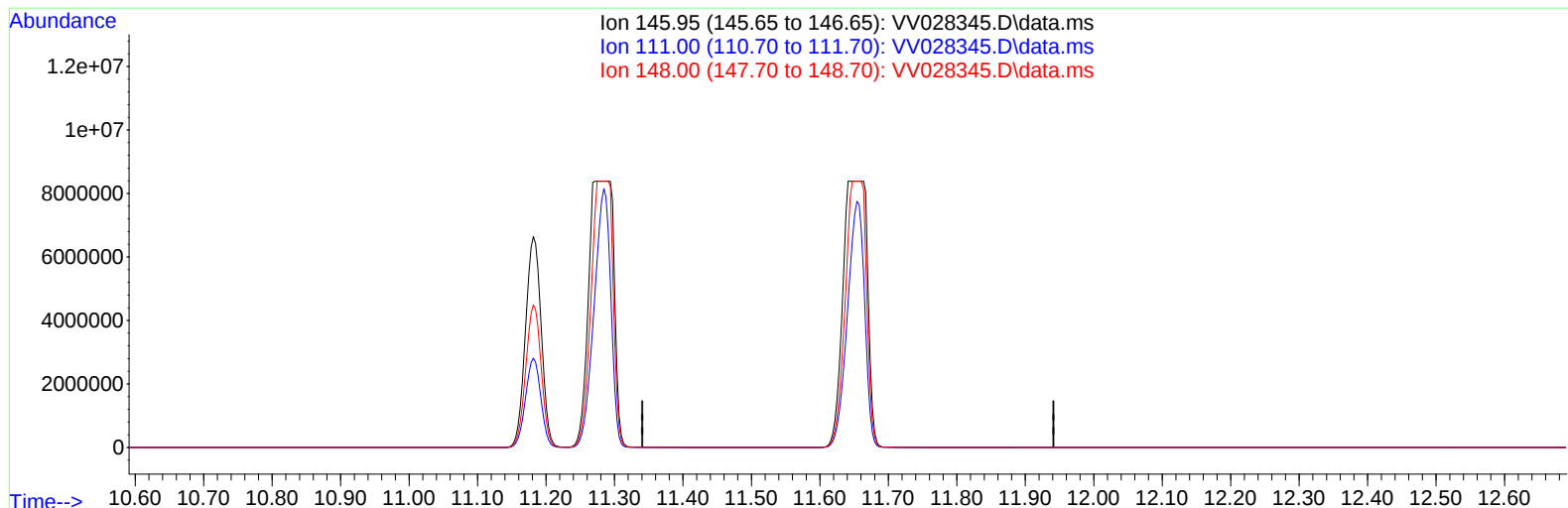
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(67) 1,2-Dichlorobenzene (T)

11.641min (-11.641) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	40.80	0.00#
148.00	62.60	0.00#
0.00	0.00	0.00