

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028346.D
 Acq On : 04 Oct 2022 23:46
 Operator : SY/MD
 Sample : N4872-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX1

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:17:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
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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	186320	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127978	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51882	3.706	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.561	69	48994	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.101	63	78761	2.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.896	46	139617	58.942	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.880%
24) Chloroform-d	4.339	84	114318	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.027	65	55545	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.043	84	229162	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.063	67	72857	4.741	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.310	98	190623	3.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.622	79	22995	3.929	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.088	63	120033	50.105	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.220%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54682	4.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.641	152	116268	5.279	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
5) Vinyl chloride	1.304	62	3022	0.189	ug/L	# 1
13) Acetone	2.188	43	133779	86.009	ug/L	96
18) trans-1,2-Dichloroethene	2.754	96	18925	1.360	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	27978	1.996	ug/L	91
30) Cyclohexane	4.670	56	6631	0.320	ug/L	93
33) Benzene	5.092	78	382691	6.583	ug/L	100
34) Trichloroethene	5.912	95	17270	1.186	ug/L	98
42) Toluene	7.391	91	18865	0.308	ug/L	97
47) Tetrachloroethene	7.973	164	56029	4.404	ug/L	96
51) Chlorobenzene	8.876	112	18735978m	460.564	ug/L	
53) m,p-Xylene	9.140	106	1395	0.054	ug/L	75
64) 1,3-Dichlorobenzene	11.185	146	13244023	344.268	ug/L	93
65) 1,4-Dichlorobenzene	11.272	146	20189998m	524.139	ug/L	
67) 1,2-Dichlorobenzene	11.641	146	28242612m	809.462	ug/L	
70) 1,2,4-trichlorobenzene	13.259	180	1151833	49.672	ug/L	100
72) 1,2,3-Trichlorobenzene	13.738	180	226728	10.846	ug/L	99

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

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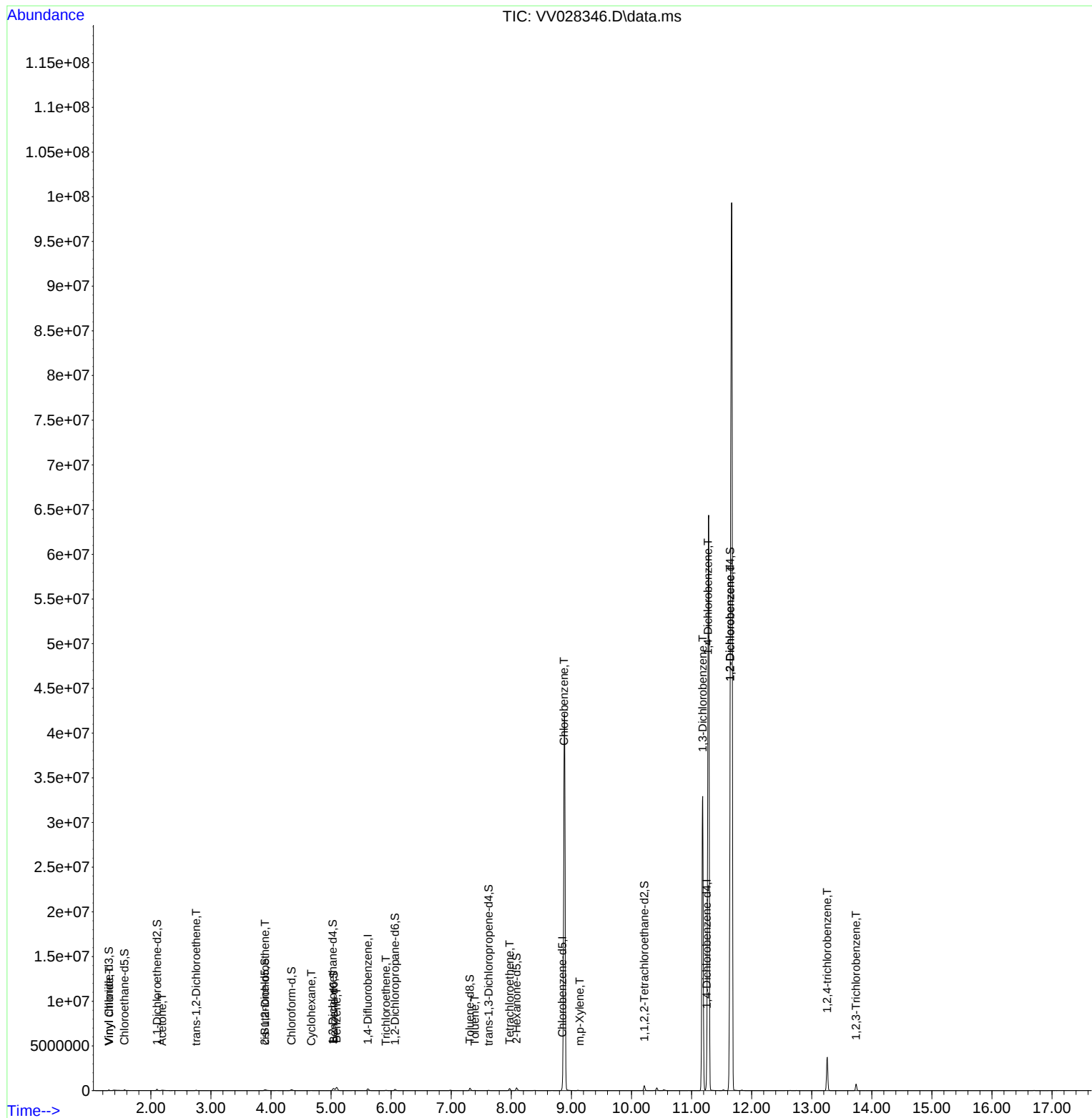
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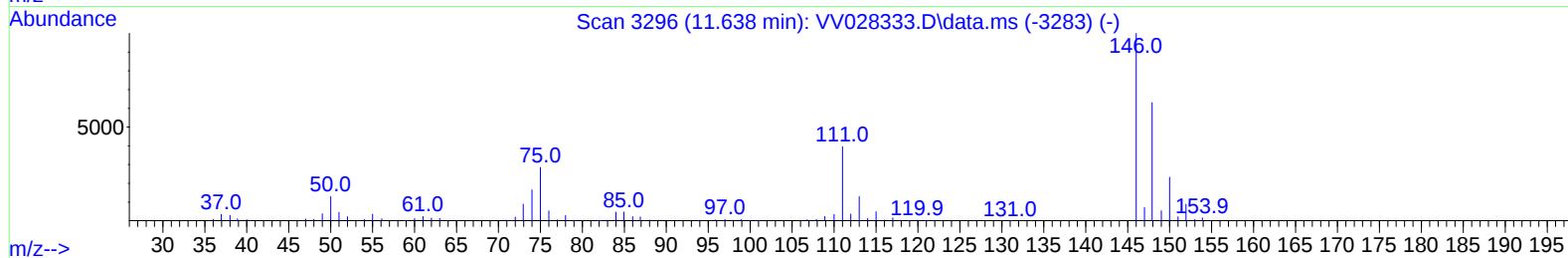
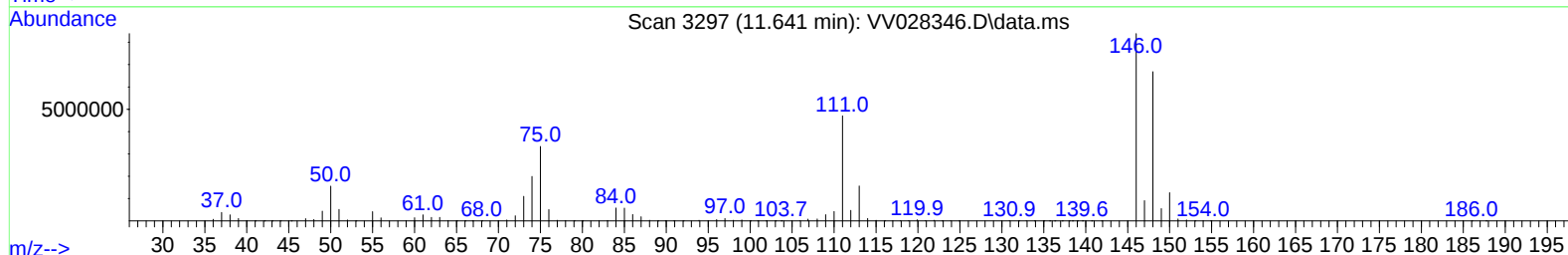
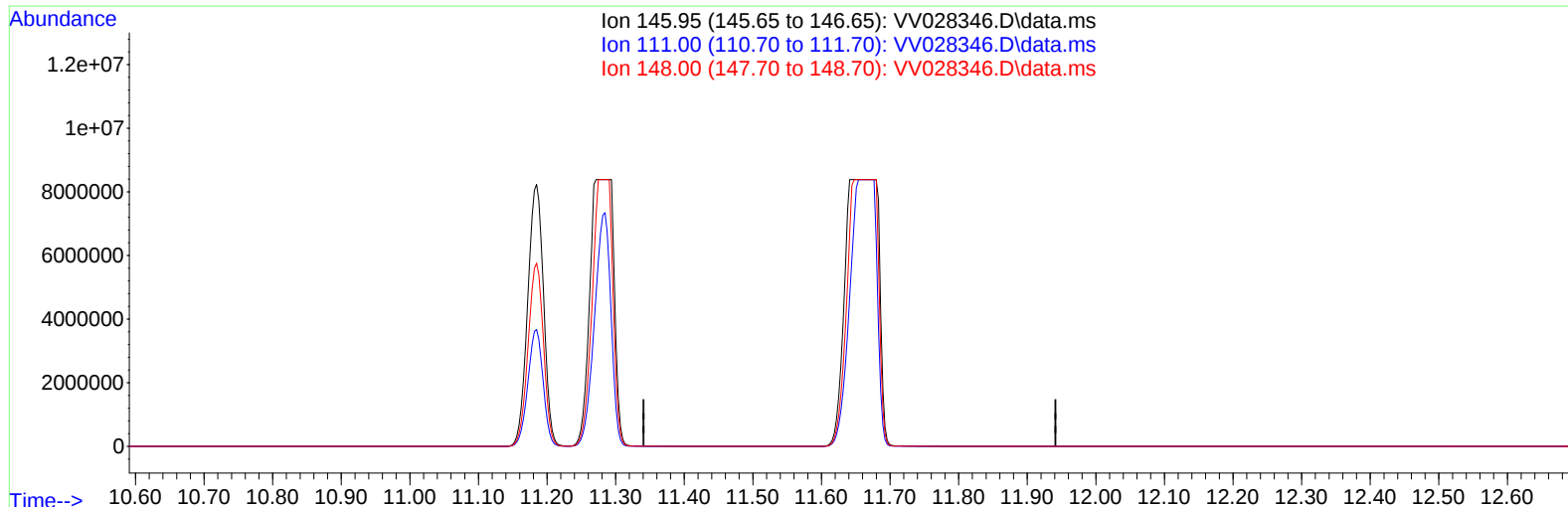
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(67) 1,2-Dichlorobenzene (T)

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

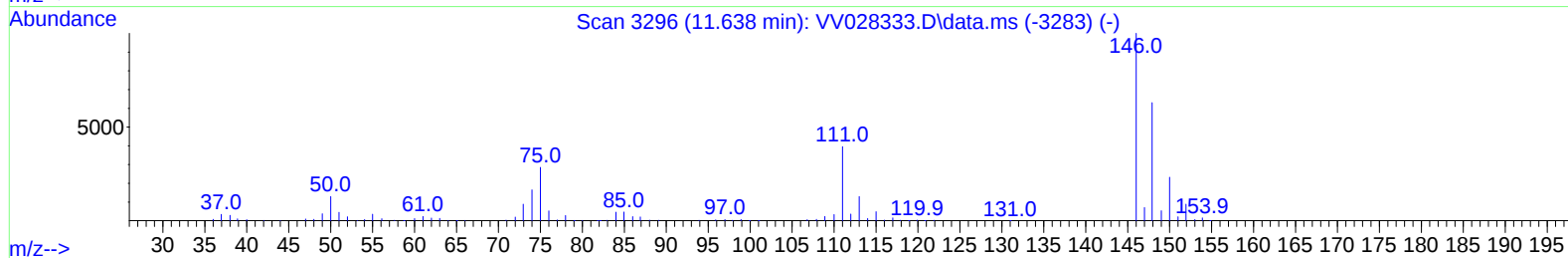
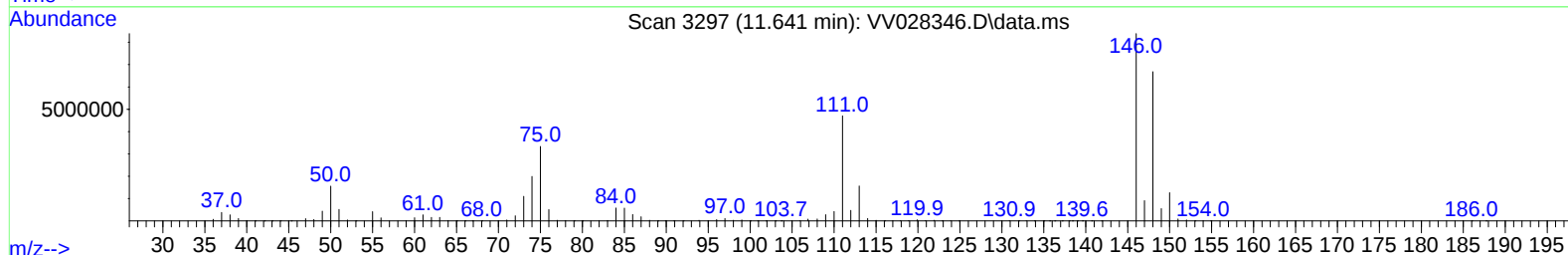
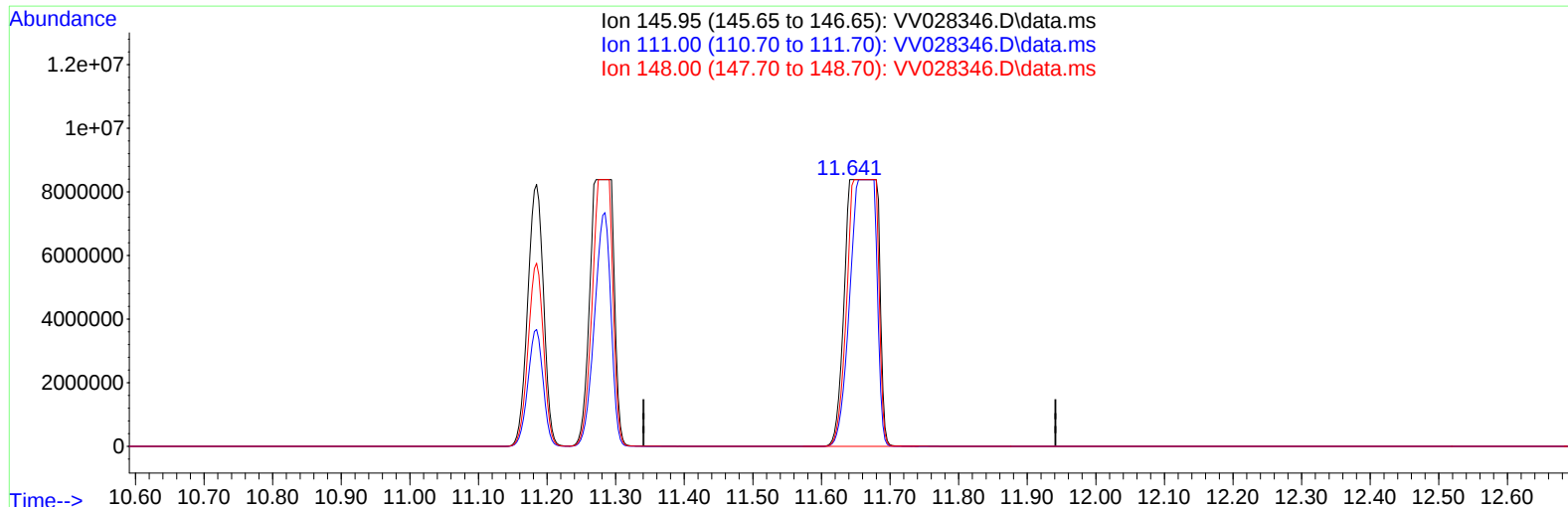
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(67) 1,2-Dichlorobenzene (T)

11.641min (+ 0.000) 809.46 ug/L m

response 28242612

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	40.80	56.07#
148.00	62.60	79.69#
0.00	0.00	0.00

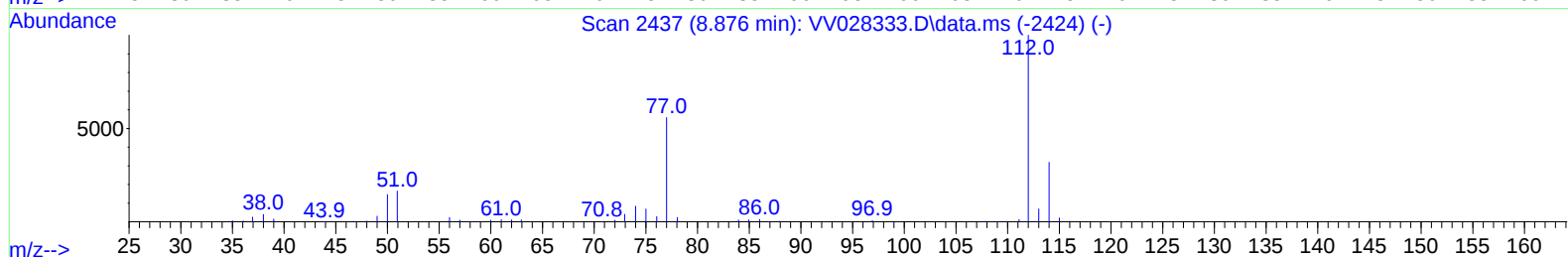
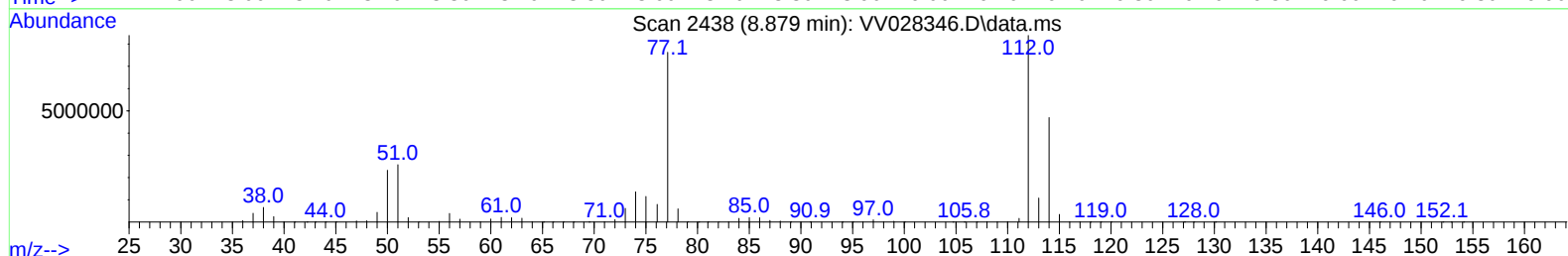
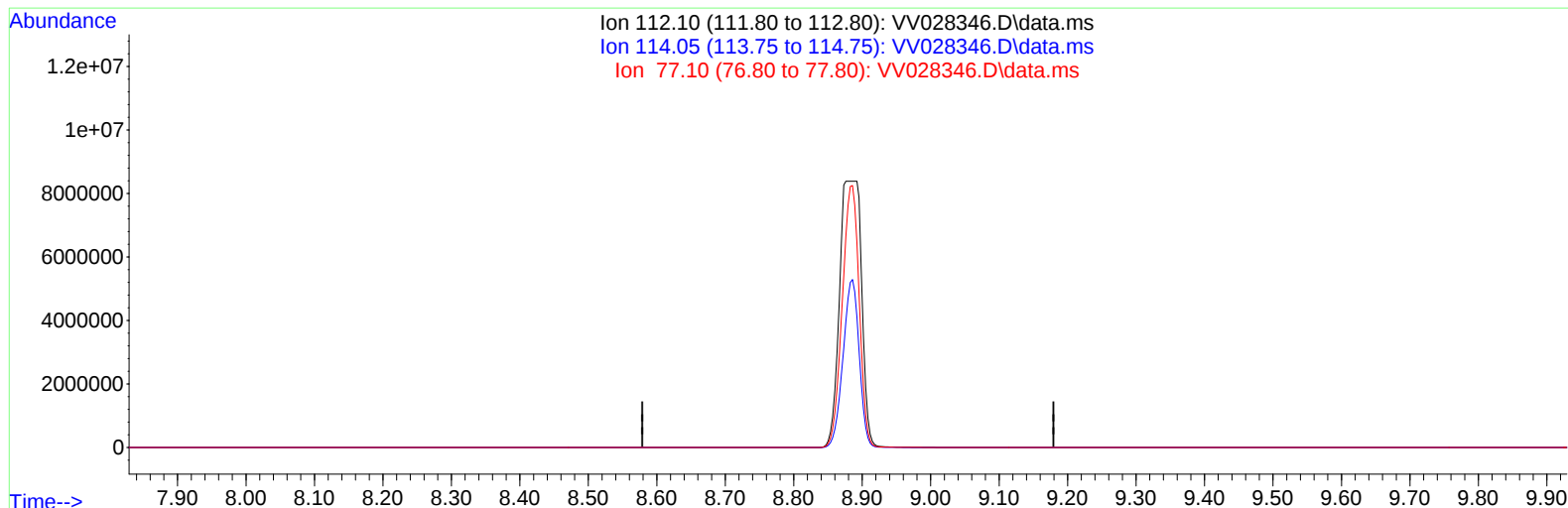
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(51) Chlorobenzene (T)

8.879min (-8.879) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.10	100.00	0.00
114.05	32.10	0.00#
77.10	57.60	0.00#
0.00	0.00	0.00

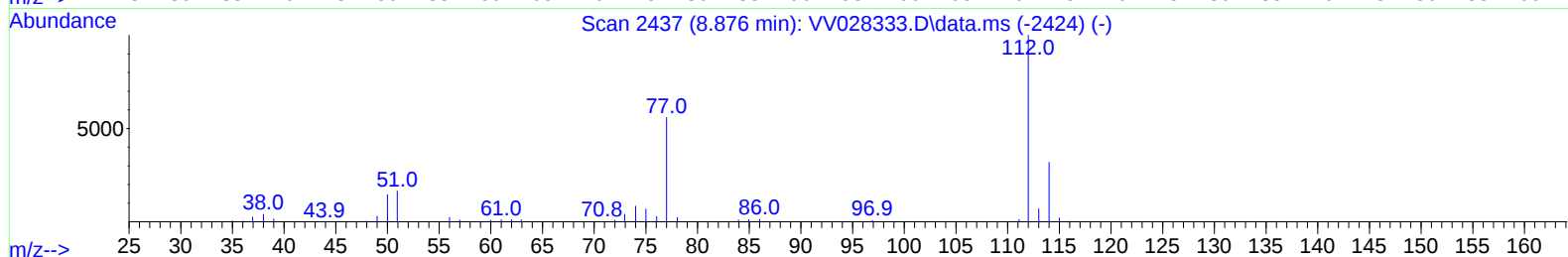
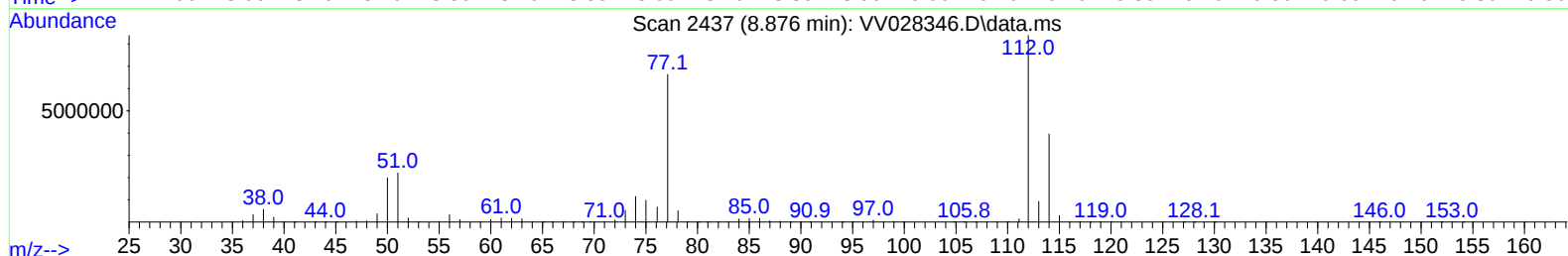
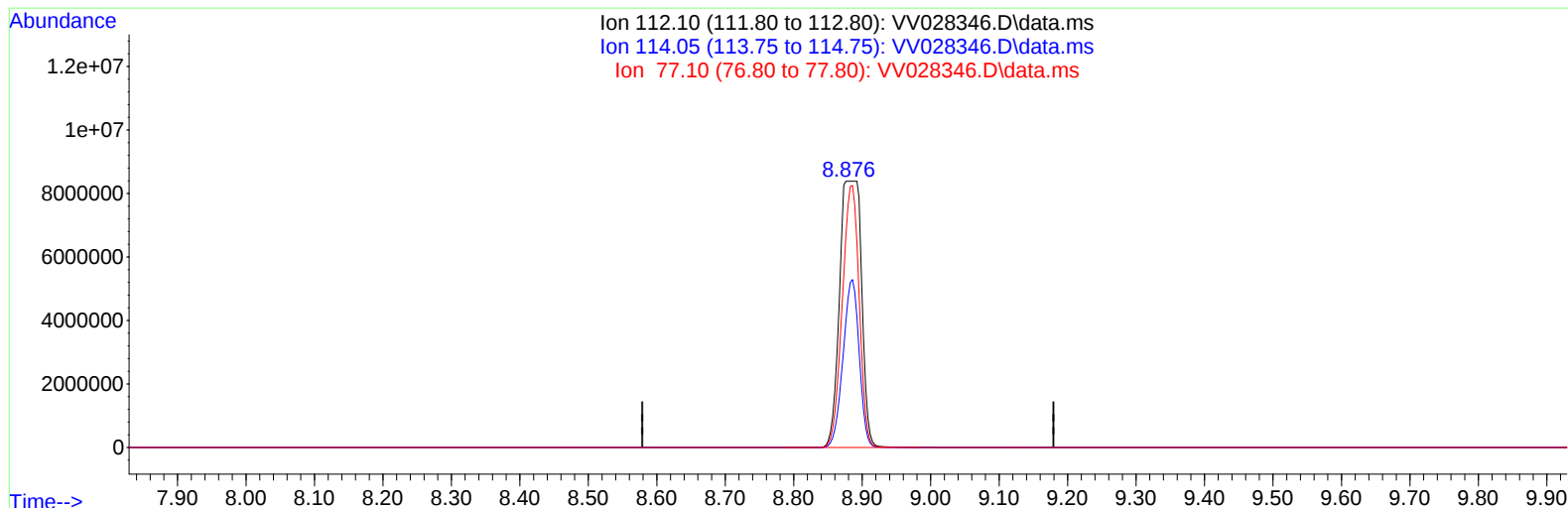
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(51) Chlorobenzene (T)

8.876min (-0.003) 460.56 ug/L m

response 18735978

Ion	Exp%	Act%
112.10	100.00	100.00
114.05	32.10	47.18#
77.10	57.60	79.10#
0.00	0.00	0.00

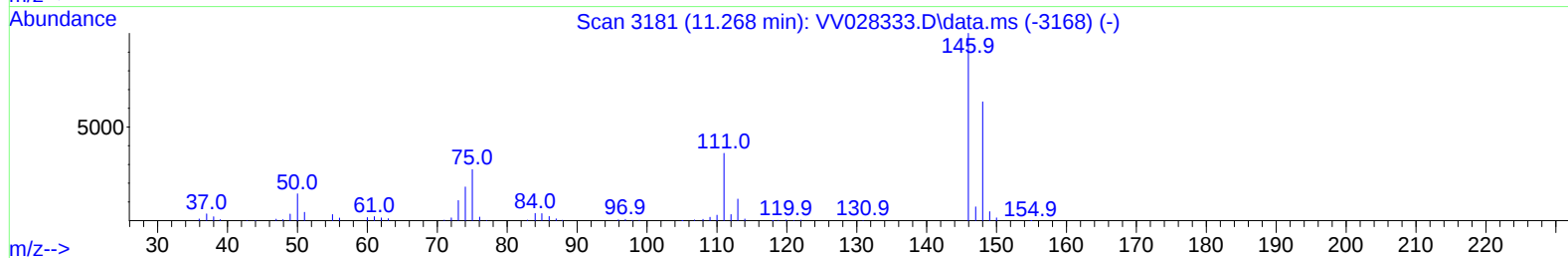
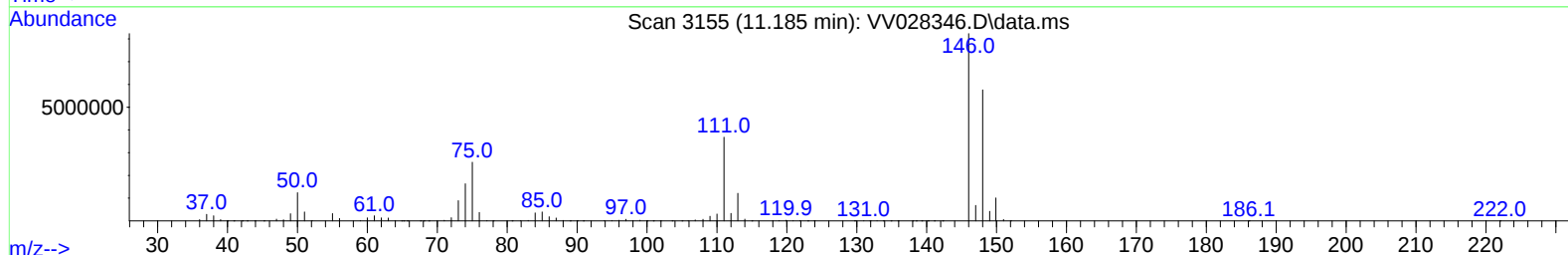
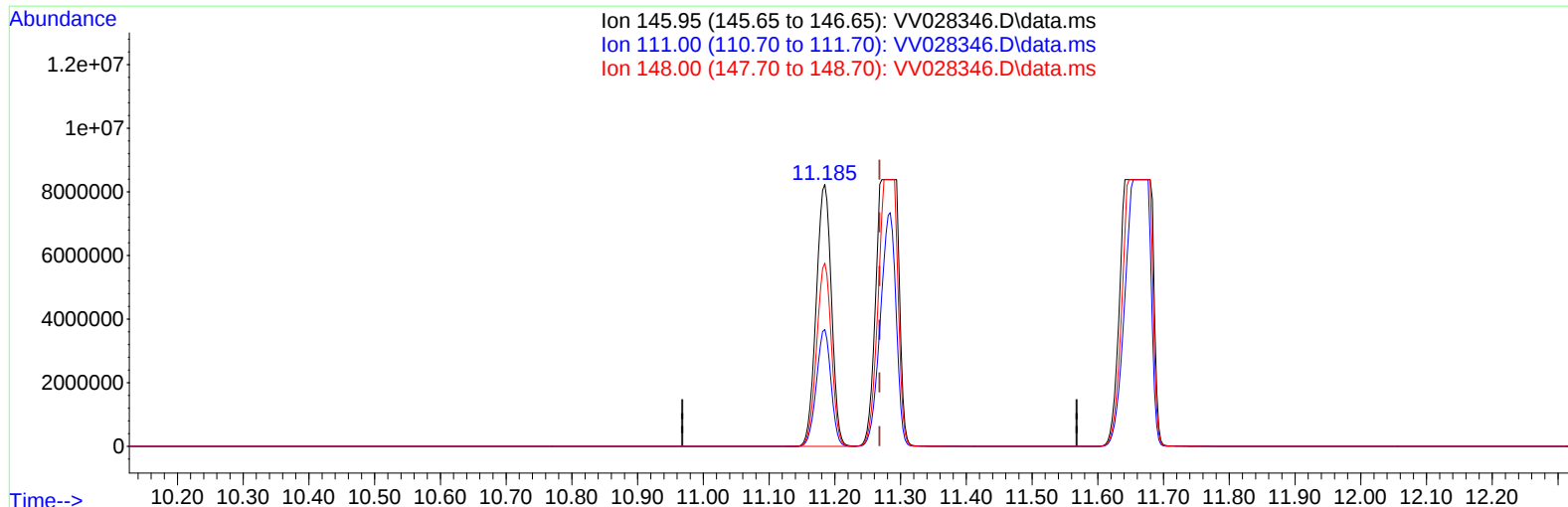
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(65) 1,4-Dichlorobenzene (T)

11.185min (-0.083) 343.82 ug/L

response 13244023

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	37.50	44.67
148.00	65.50	70.00
0.00	0.00	0.00

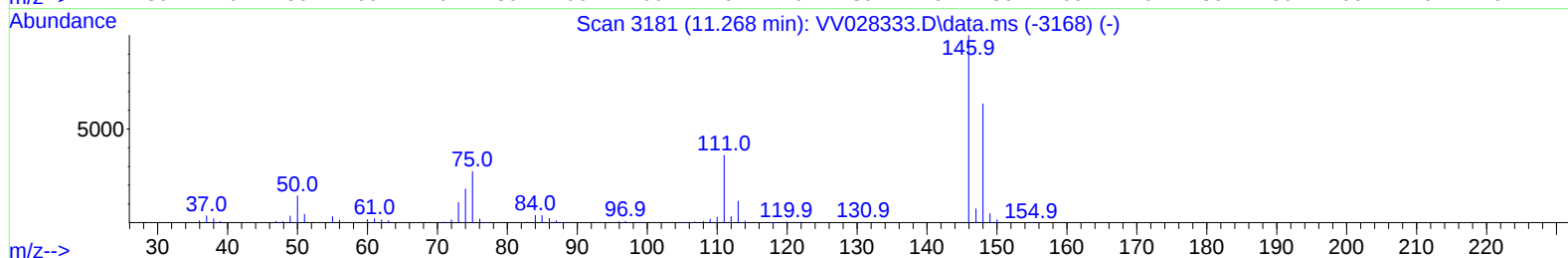
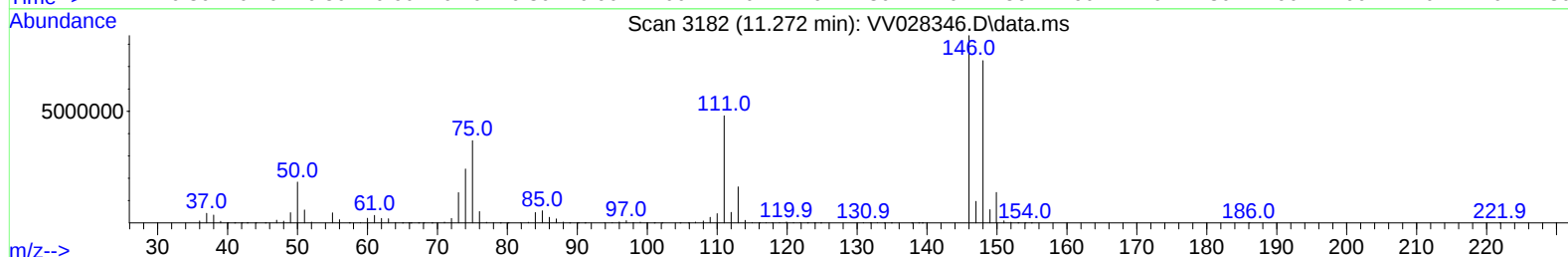
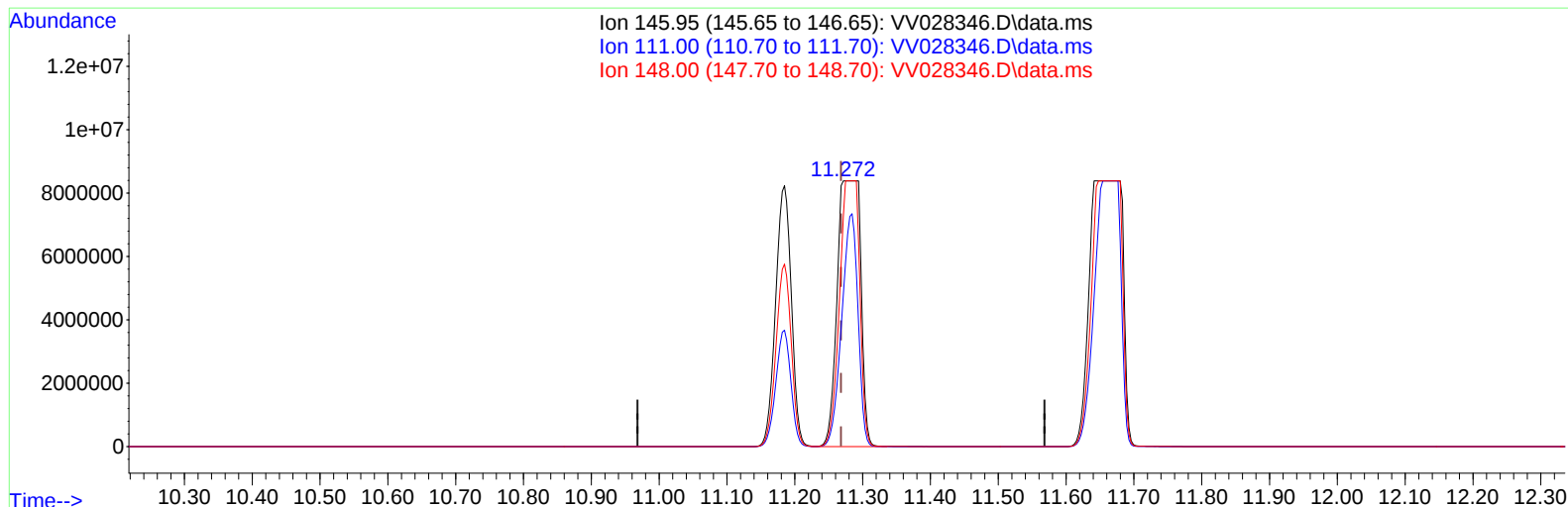
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(65) 1,4-Dichlorobenzene (T)

11.272min (+ 0.003) 524.14 ug/L m

response 20189998

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	37.50	57.23#
148.00	65.50	86.63#
0.00	0.00	0.00