

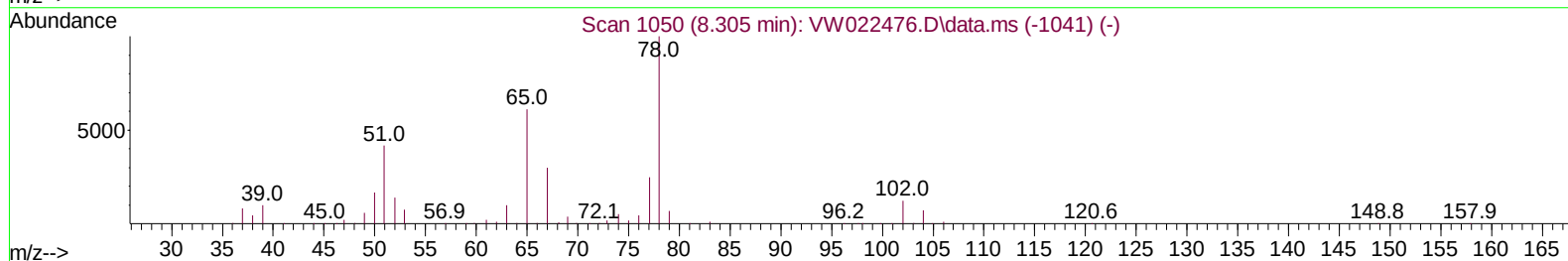
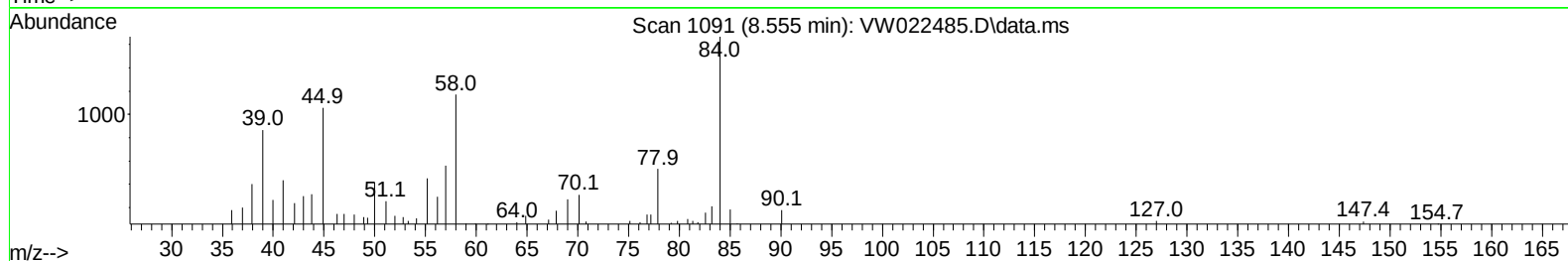
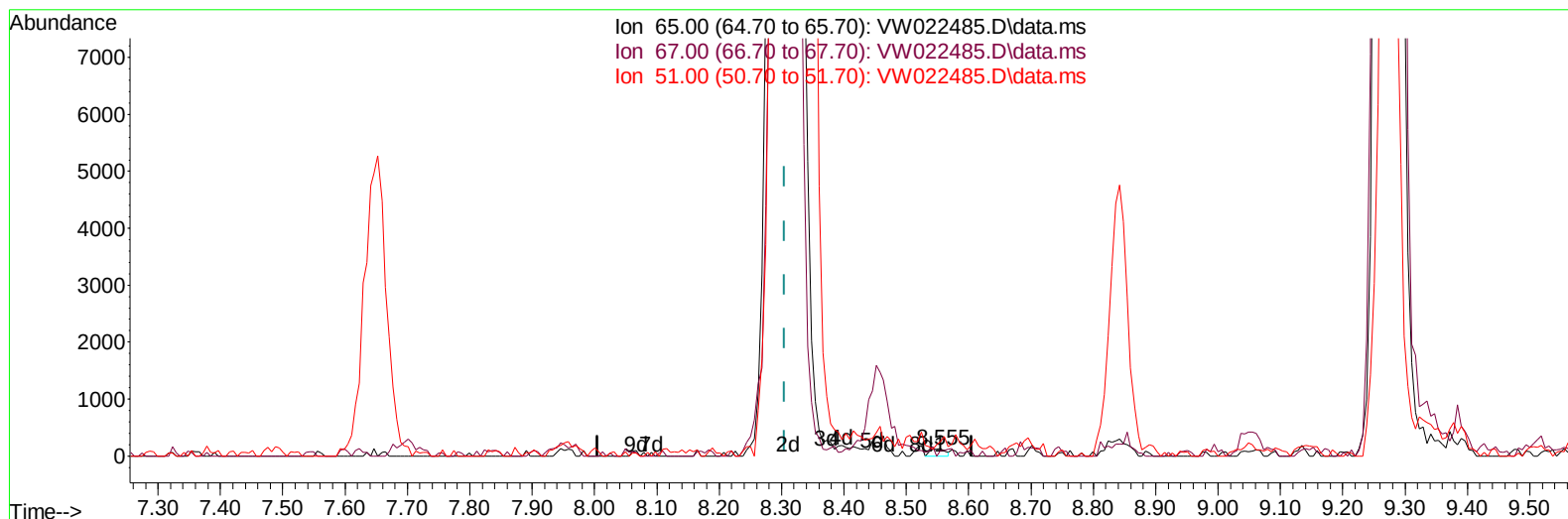
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022485.D
 Acq On : 11 Apr 2022 16:09
 Operator : SY/VA
 Sample : N2316-06
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ4

Manual IntegrationsAPPROVED

Quant Time: Apr 11 23:59:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 11 23:55:29 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022



TIC: VW022485.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.555min (+ 0.250) 0.03 ug/L

response 218

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	40.37
51.00	99.30	80.28
0.00	0.00	0.00

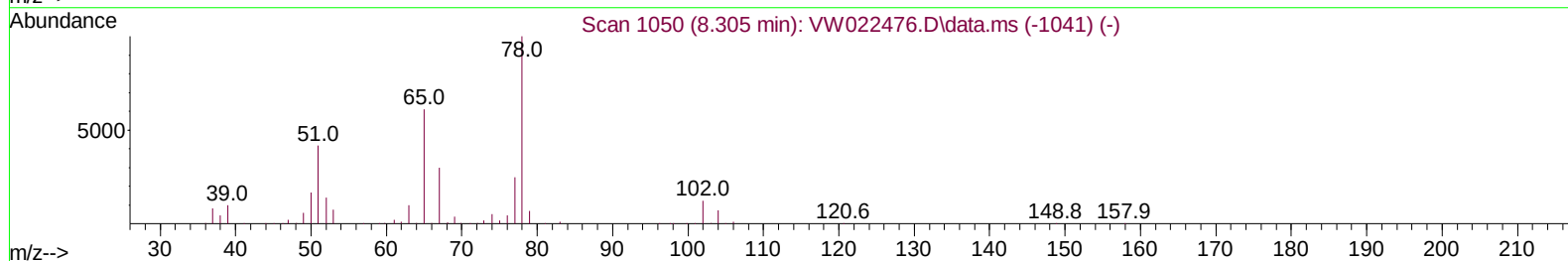
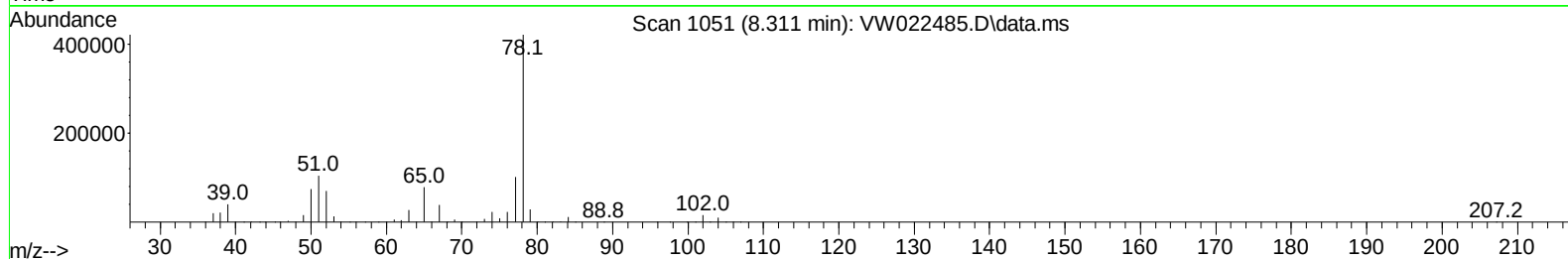
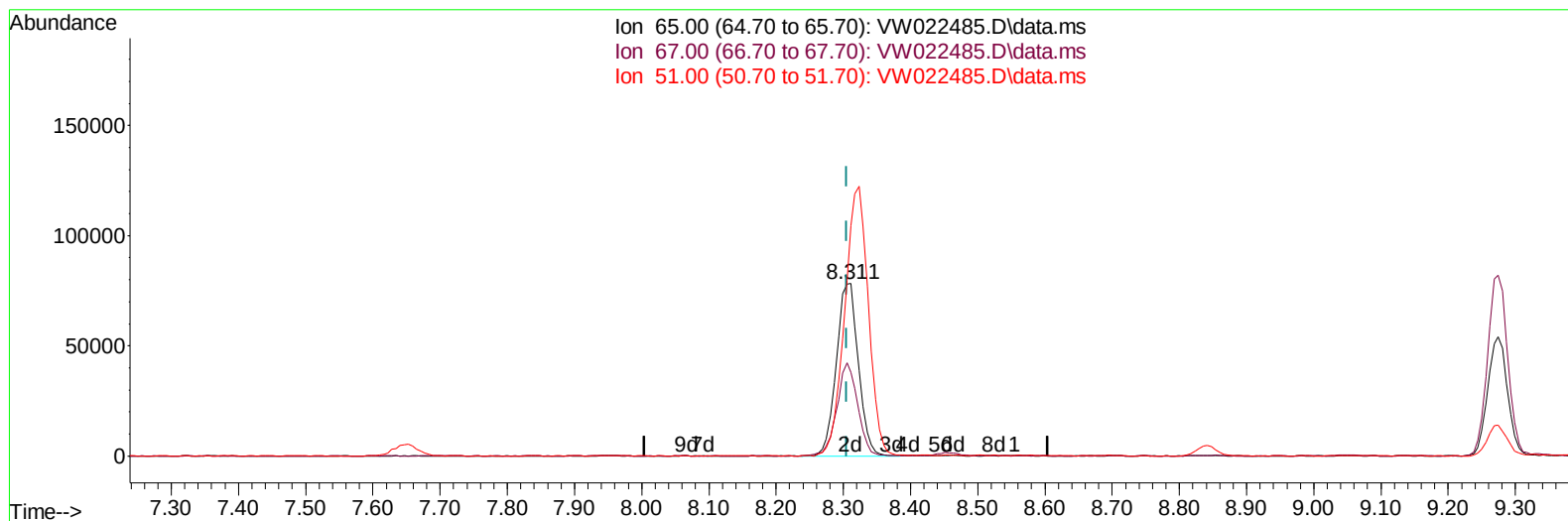
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TIC: VW022485.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.311min (+ 0.006) 23.48 ug/L m

response 178886

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.05#
51.00	99.30	0.10#
0.00	0.00	0.00

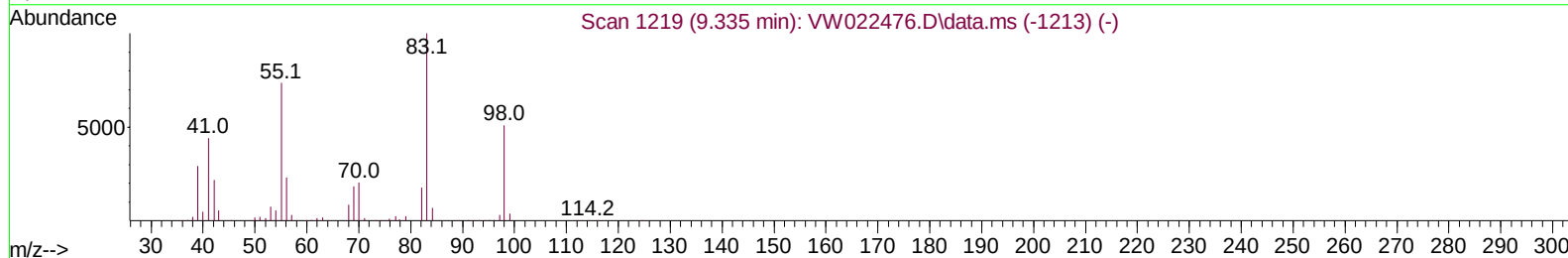
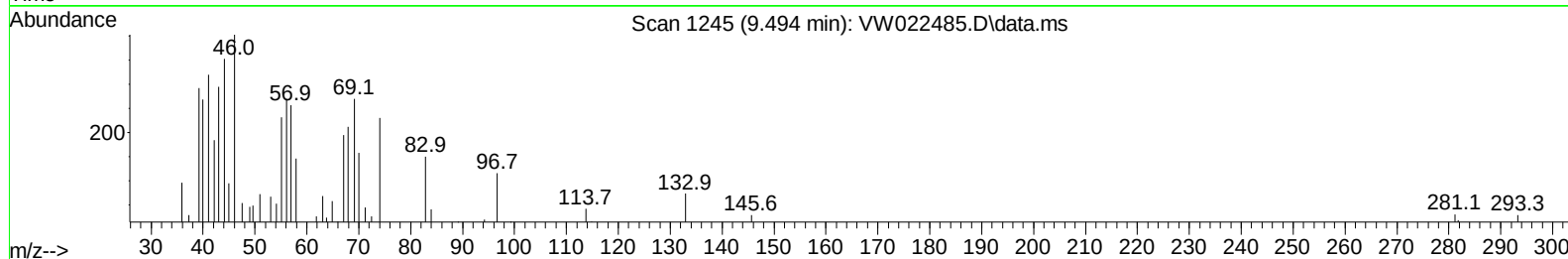
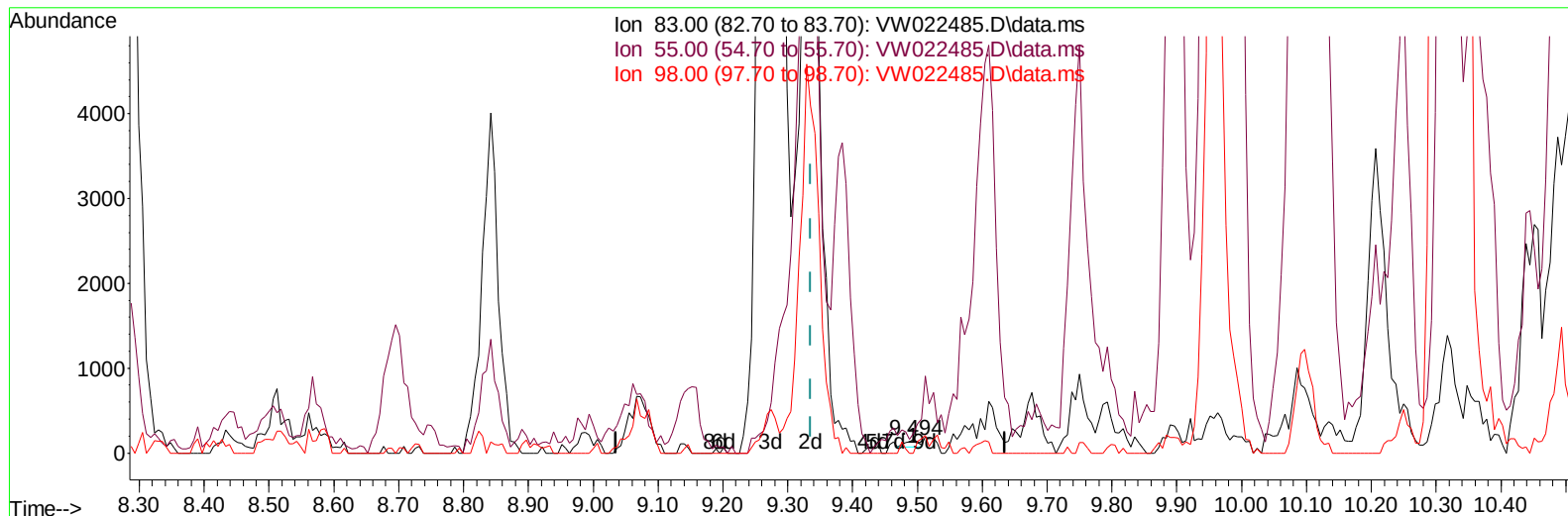
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TIC: VW022485.D\data.ms

(35) Methylcyclohexane (T)

9.494min (+ 0.159) 0.01 ug/L

response 116

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	76.30	64.66
98.00	49.00	56.90
0.00	0.00	0.00

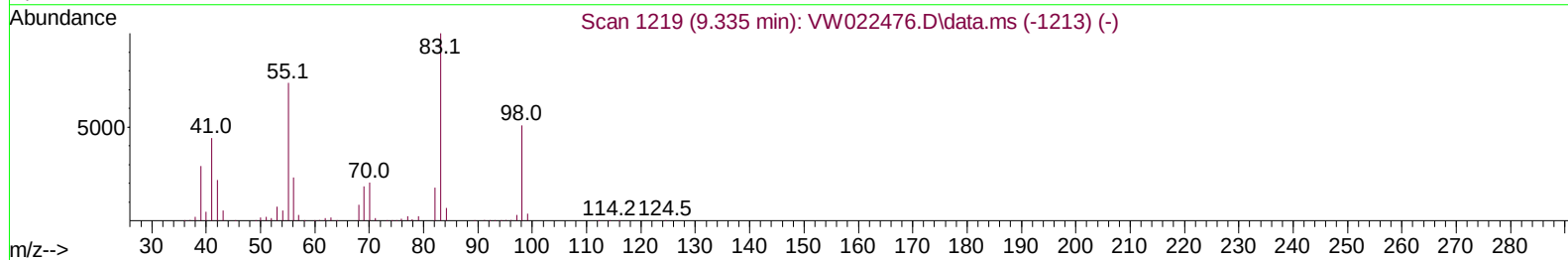
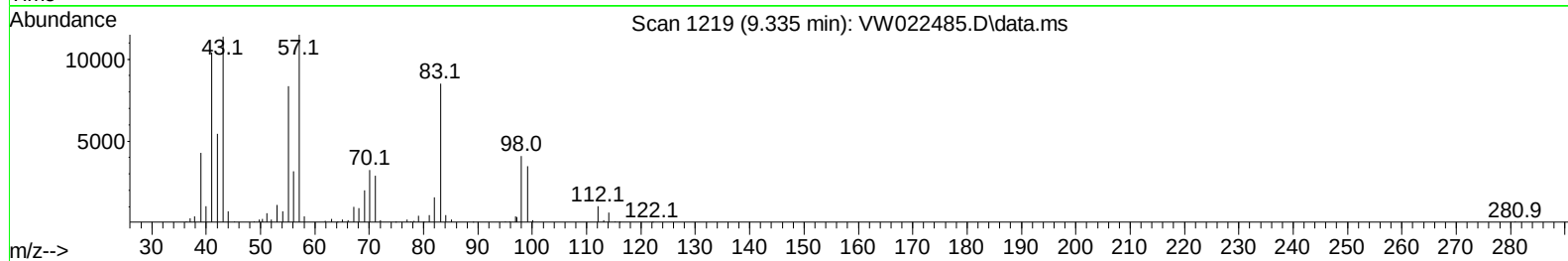
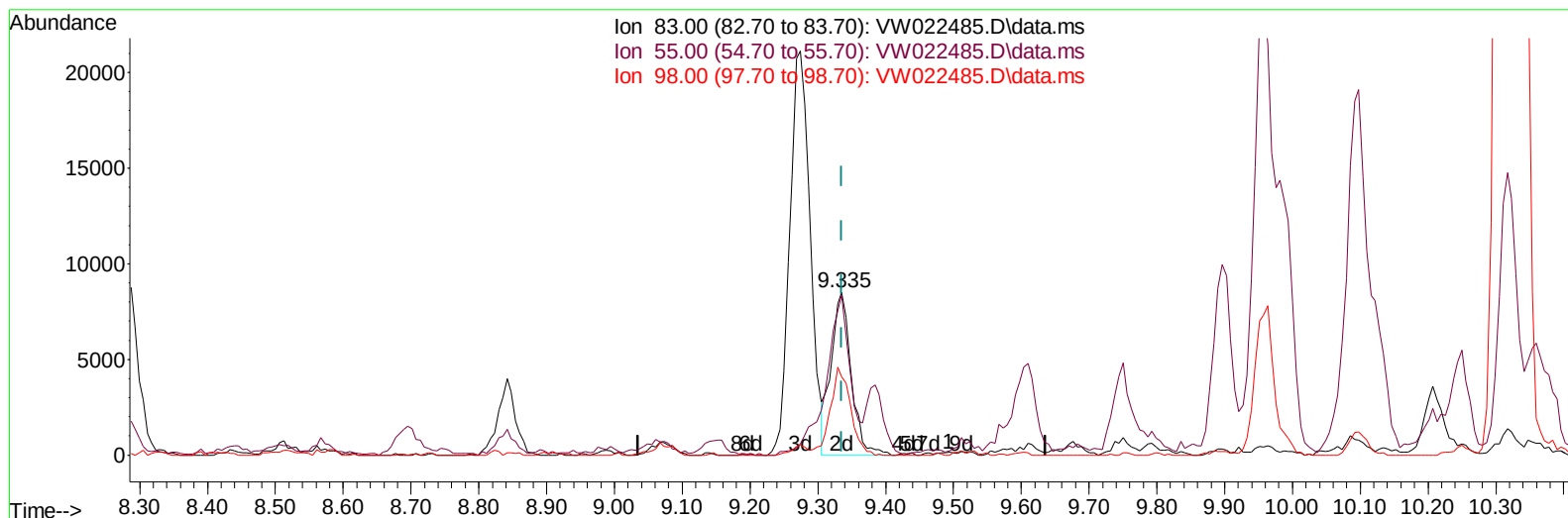
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TIC: VW022485.D\data.ms

(35) Methylcyclohexane (T)

9.335min (+ 0.000) 1.20 ug/L m

response 17676

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	76.30	0.42#
98.00	49.00	0.37#
0.00	0.00	0.00

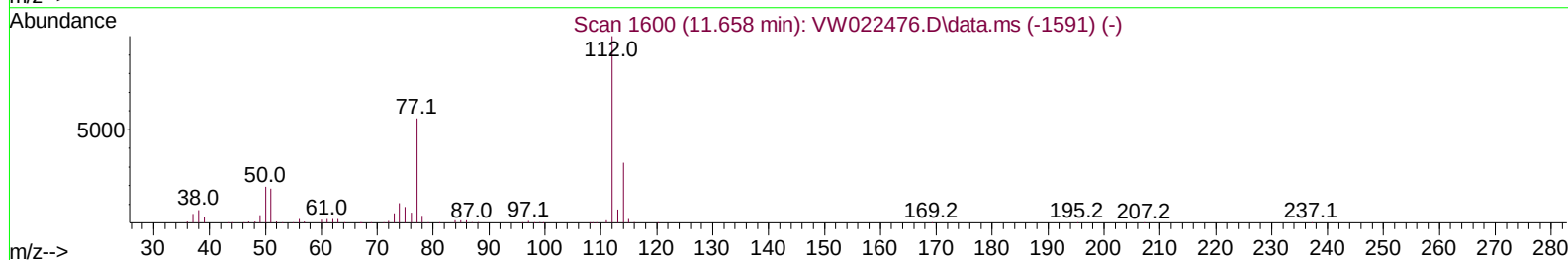
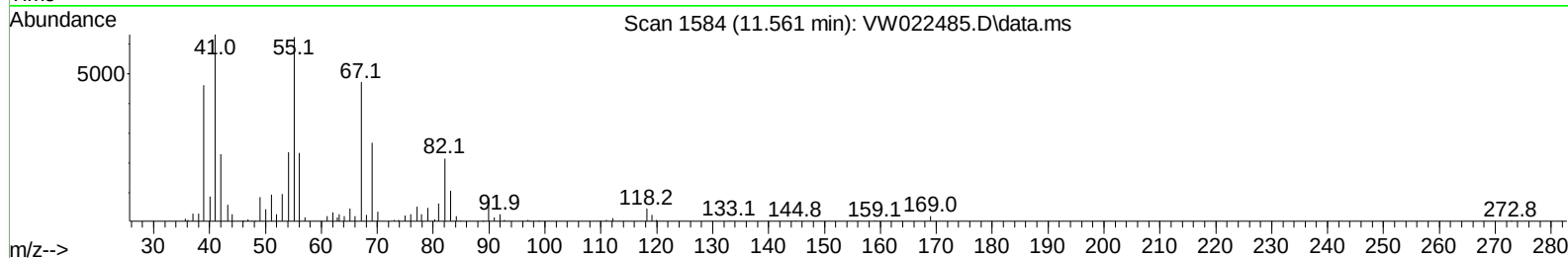
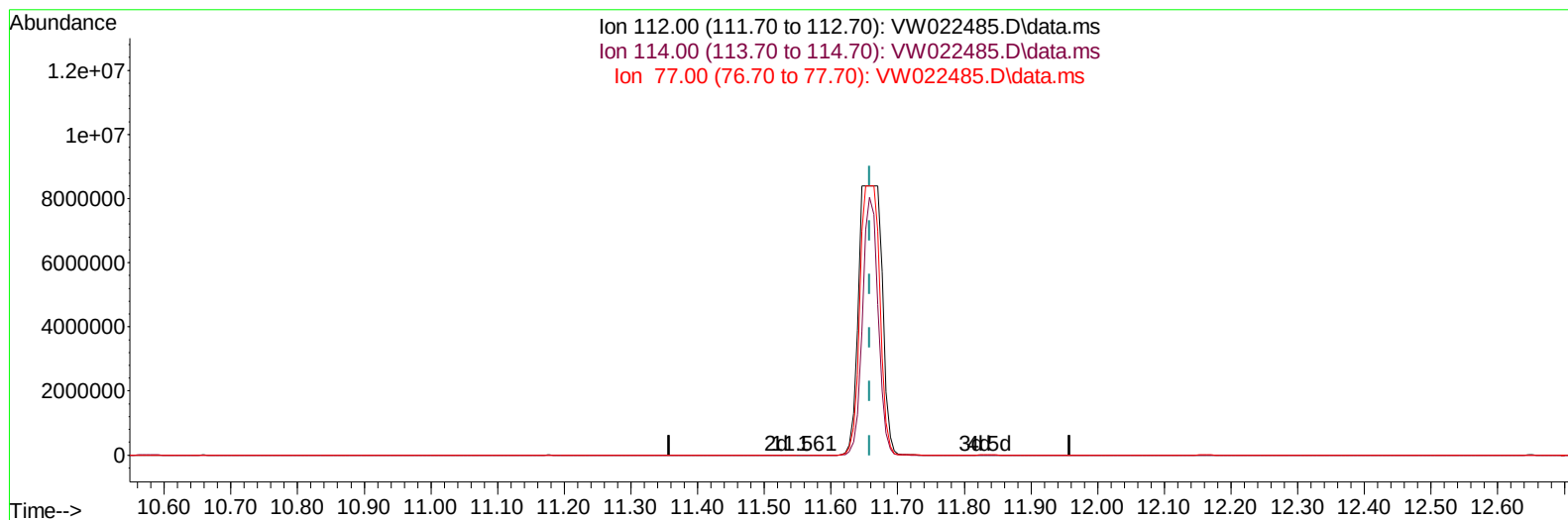
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TIC: VW022485.D\data.ms

(51) Chlorobenzene (T)

11.561min (-0.097) 0.00 ug/L

response 73

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	29.30	0.00#
77.00	60.10	359.06#
0.00	0.00	0.00

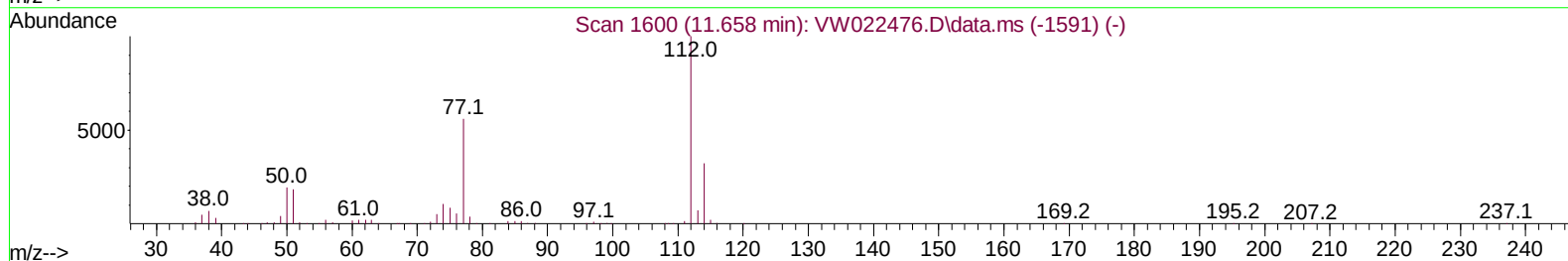
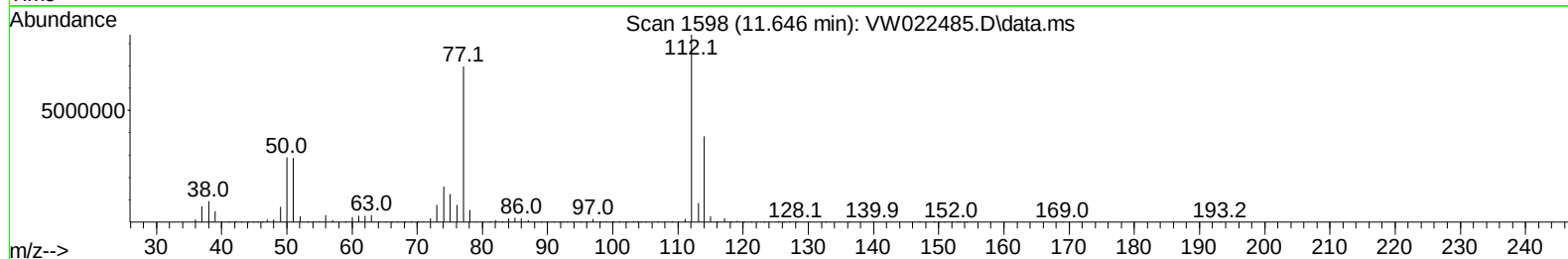
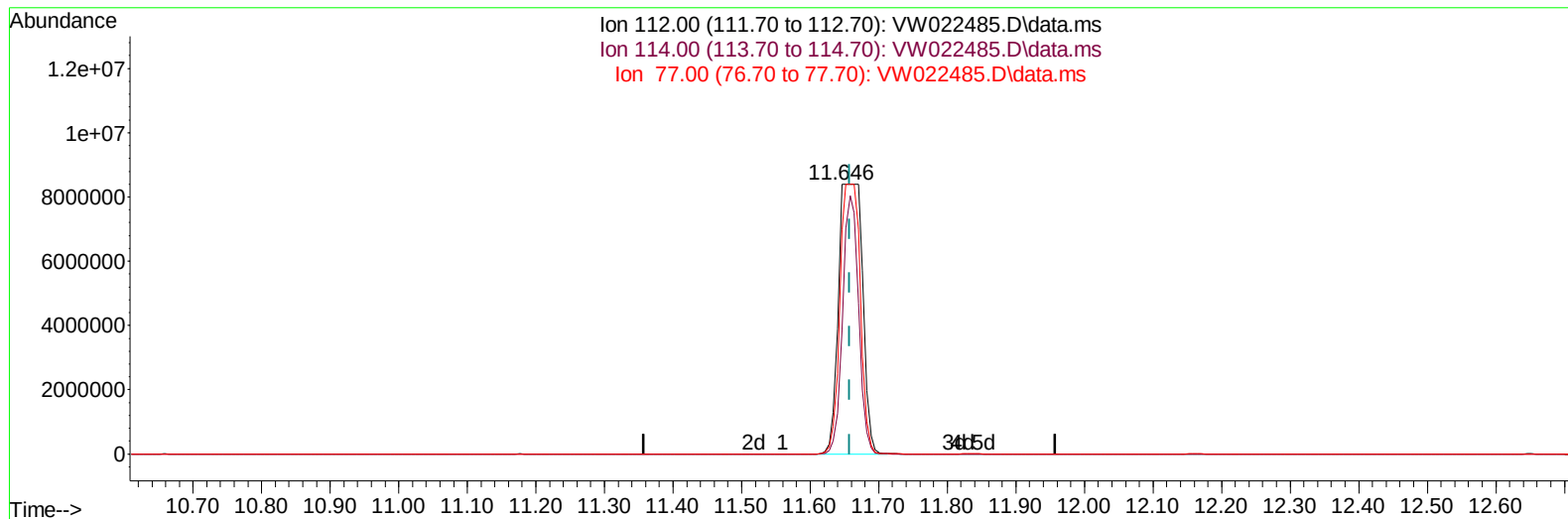
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TIC: VW022485.D\data.ms

(51) Chlorobenzene (T)

11.646min (-0.012) 954.00 ug/L m

response 20460267

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	29.30	45.82#
77.00	60.10	83.21#
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	8.842	114	426620	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	213125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155901	16.530	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.120%	
7) Chloroethane-d5	2.885	69	105322	17.819	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.280%	
11) 1,1-Dichloroethene-d2	4.019	63	163568	13.371	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	53.480%	
21) 2-Butanone-d5	7.080	46	95319	57.889	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.780%	
24) Chloroform-d	7.647	84	296775	22.256	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.040%	
26) 1,2-Dichloroethane-d4	8.311	65	178886m	23.479	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	93.920%	
32) Benzene-d6	8.275	84	540131	19.598	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	78.400%	
36) 1,2-Dichloropropane-d6	9.274	67	170059	21.322	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.280%	
41) Toluene-d8	10.323	98	515761	19.107	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.440%	
43) trans-1,3-Dichloroprop...	10.579	79	75643	20.095	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.400%	
47) 2-Hexanone-d5	10.921	63	84062	56.648	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.300%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	163309	24.080	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	189573	25.113	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.440%	
Target Compounds						Qvalue
13) Acetone	4.123	43	25631	22.863	ug/L	77
14) Carbon disulfide	4.385	76	64520	3.414	ug/L #	95
29) Cyclohexane	7.958	56	6577	0.509	ug/L	97
33) Benzene	8.323	78	1332694	43.513	ug/L	100
35) Methylcyclohexane	9.335	83	17676m	1.201	ug/L	
42) Toluene	10.384	91	398216	11.347	ug/L	97
51) Chlorobenzene	11.646	112	20460267m	954.003	ug/L	
52) Ethylbenzene	11.731	91	35212	0.895	ug/L	92
53) m,p-Xylene	11.835	106	27288	1.824	ug/L	91
54) o-Xylene	12.164	106	19771	1.383	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	9704	0.498	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	31592	1.067	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	8180	0.569	ug/L #	54
65) 1,4-Dichlorobenzene	13.572	146	18952	1.323	ug/L #	50
67) 1,2-Dichlorobenzene	13.865	146	28583	2.224	ug/L #	76

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

Instrument :

MSVOA_W

ClientSampleId :

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