

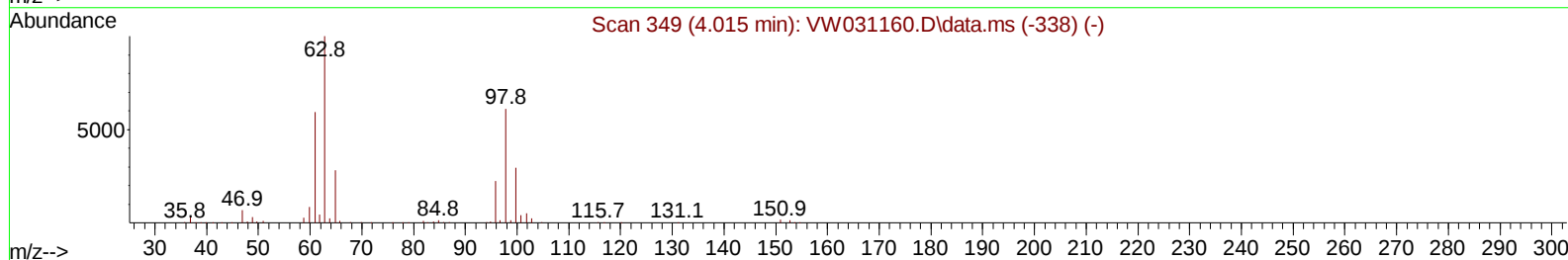
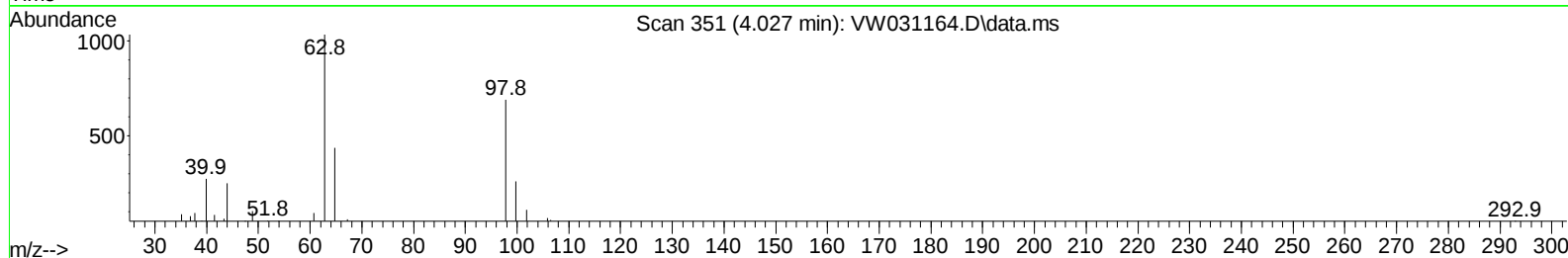
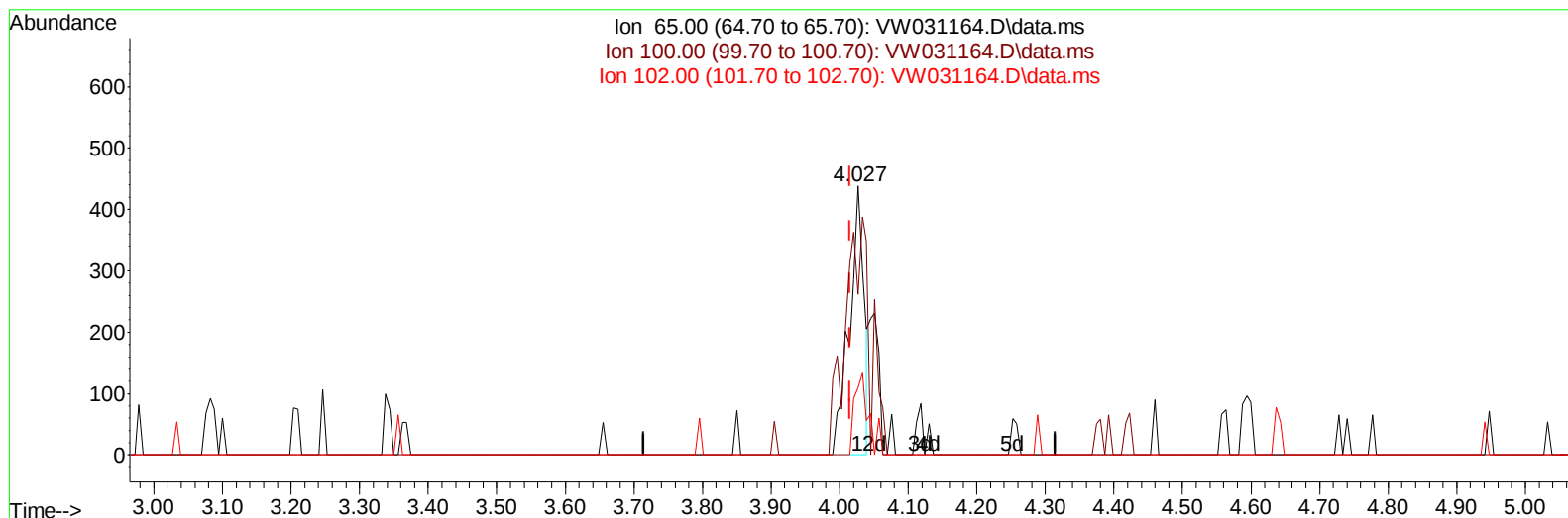
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
Data File : VW031164.D
Acq On : 09 Dec 2024 16:01
Operator : SY/MD
Sample : P5153-01
Misc : 0.82g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N9

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:13:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 10 01:12:15 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/17/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VW031164.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.027min (+ 0.012) 16.97 ug/L

response 645

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	41.86#
102.00	21.00	26.05
0.00	0.00	0.00

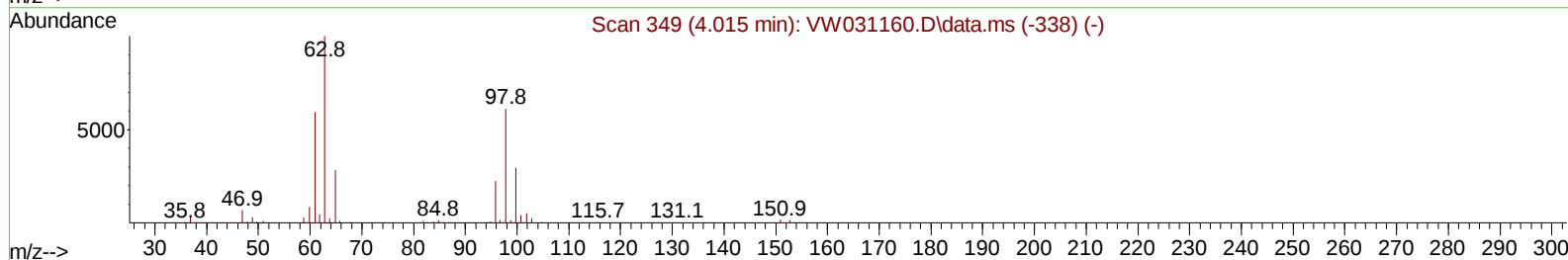
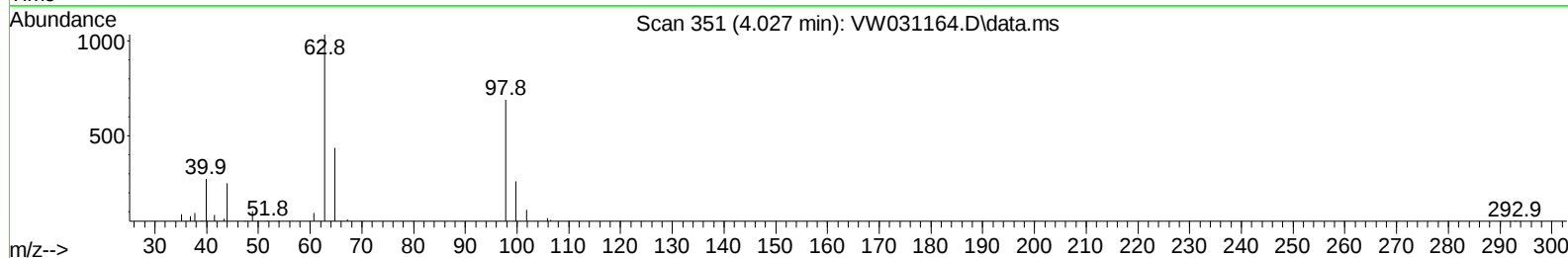
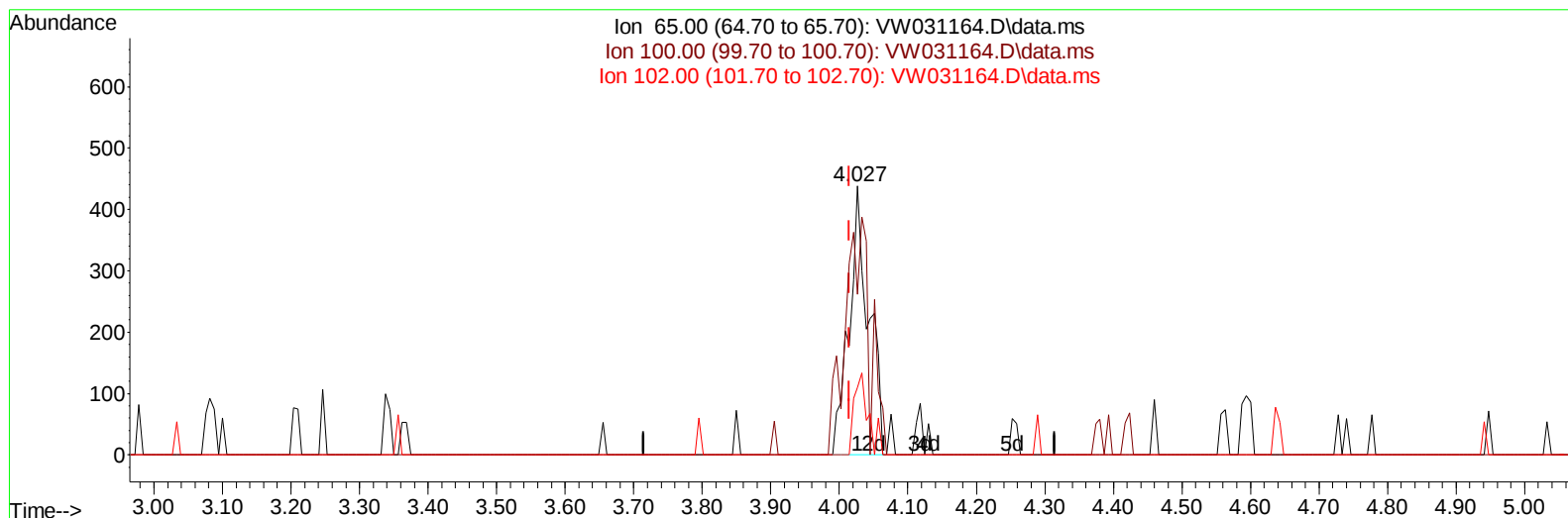
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Instrument :
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TIC: VW031164.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.027min (+ 0.012) 22.94 ug/L m

response 872

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.20	30.96#
102.00	21.00	19.27
0.00	0.00	0.00

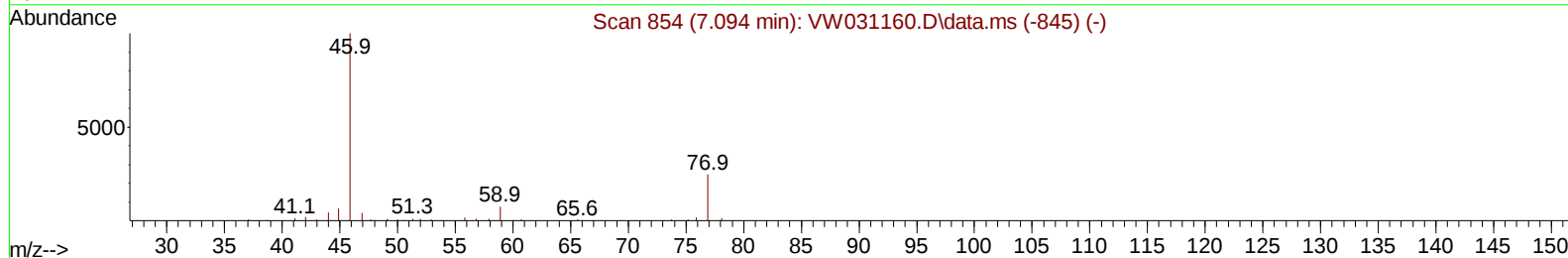
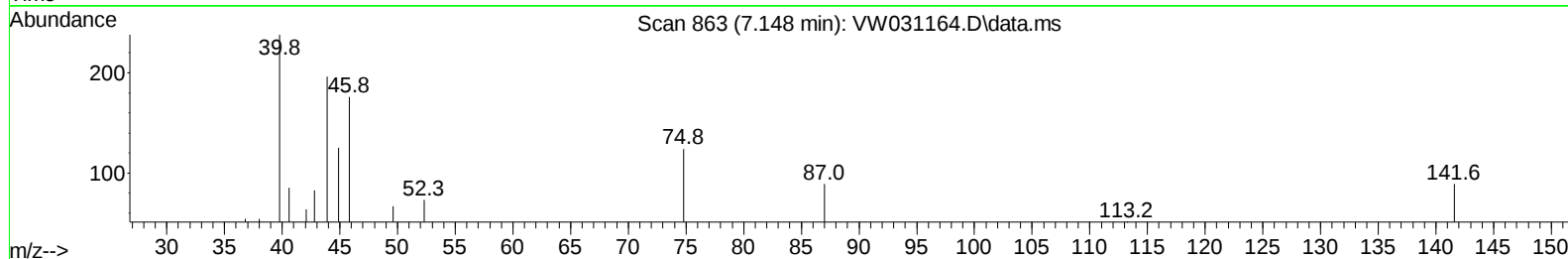
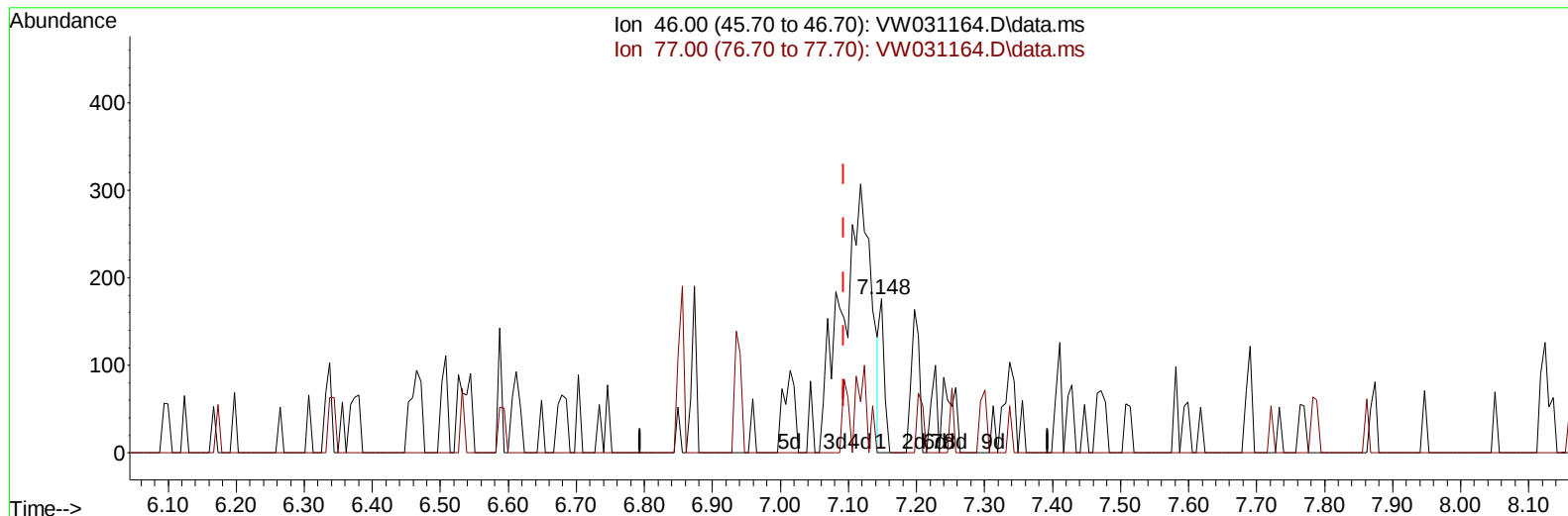
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Instrument :
 MSVOA_W
 ClientSampleId :
 E28N9

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TIC: VW031164.D\data.ms

(21) 2-Butanone-d5 (S)

7.148min (+ 0.055) 5.90 ug/L

response 86

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	23.26
0.00	0.00	0.00
0.00	0.00	0.00

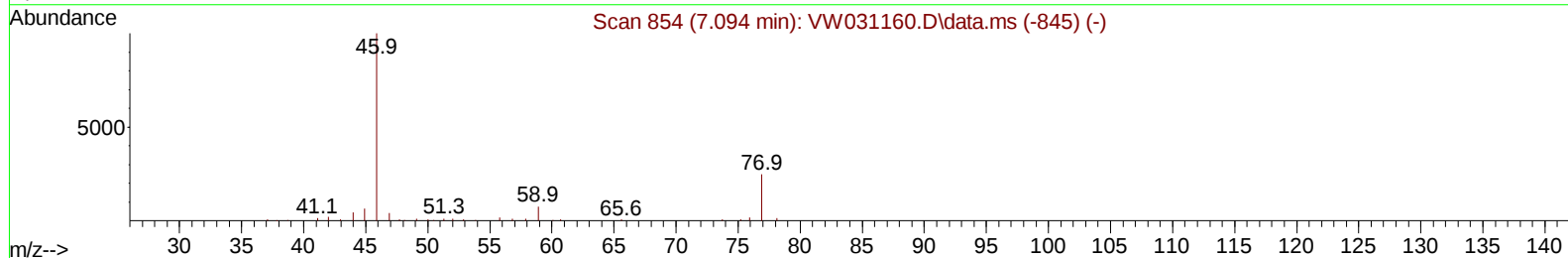
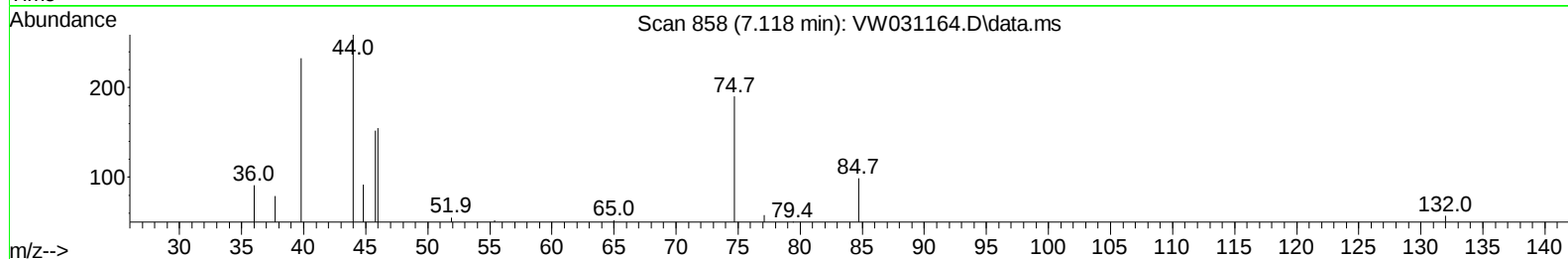
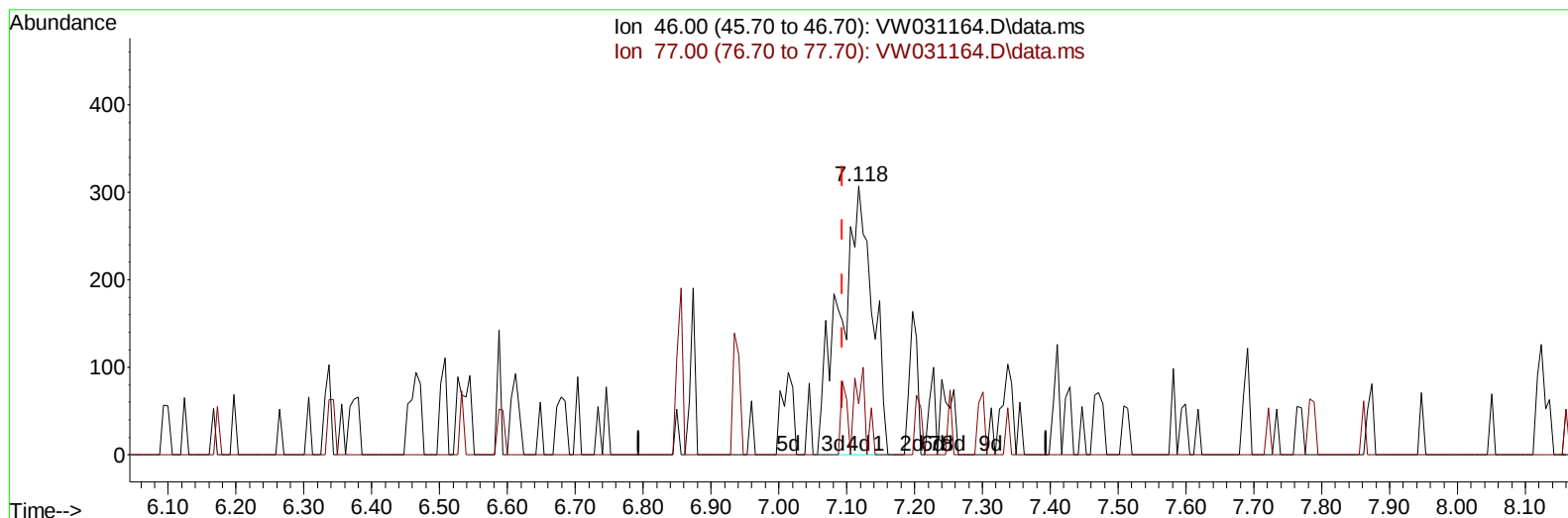
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 Misc : 0.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28N9

Manual IntegrationsAPPROVED

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TIC: VW031164.D\data.ms

(21) 2-Butanone-d5 (S)

7.118min (+ 0.024) 69.30 ug/L m

response 1010

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	1.98#
0.00	0.00	0.00
0.00	0.00	0.00

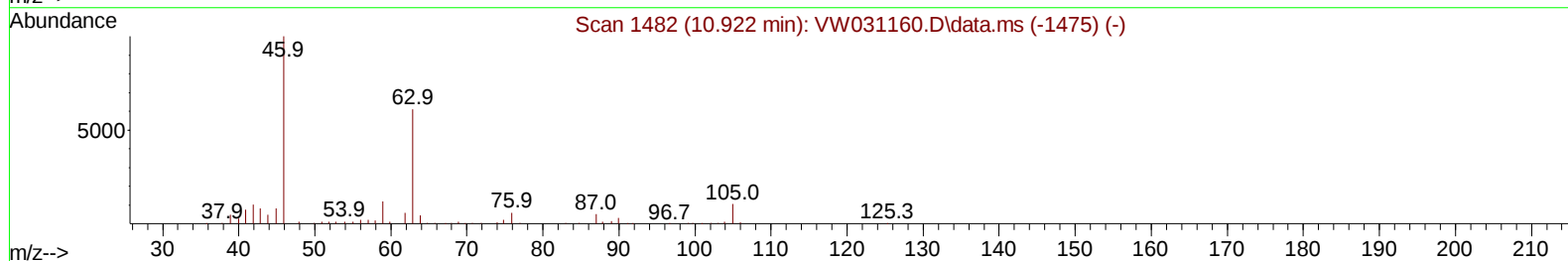
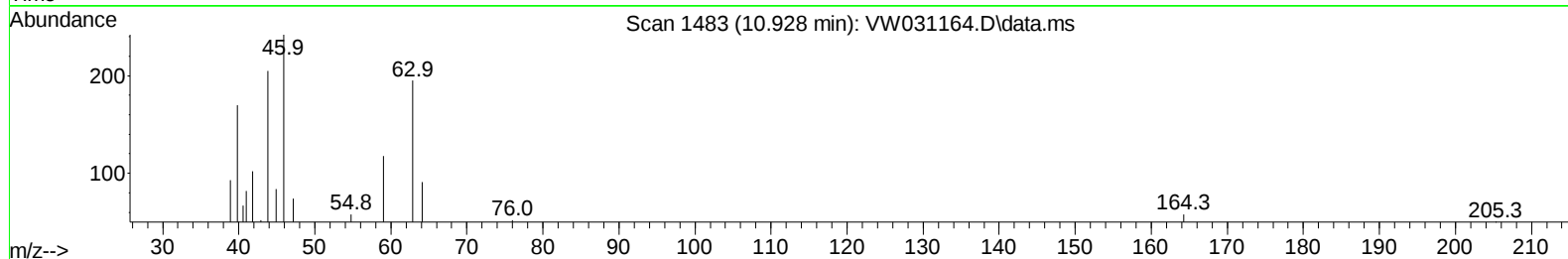
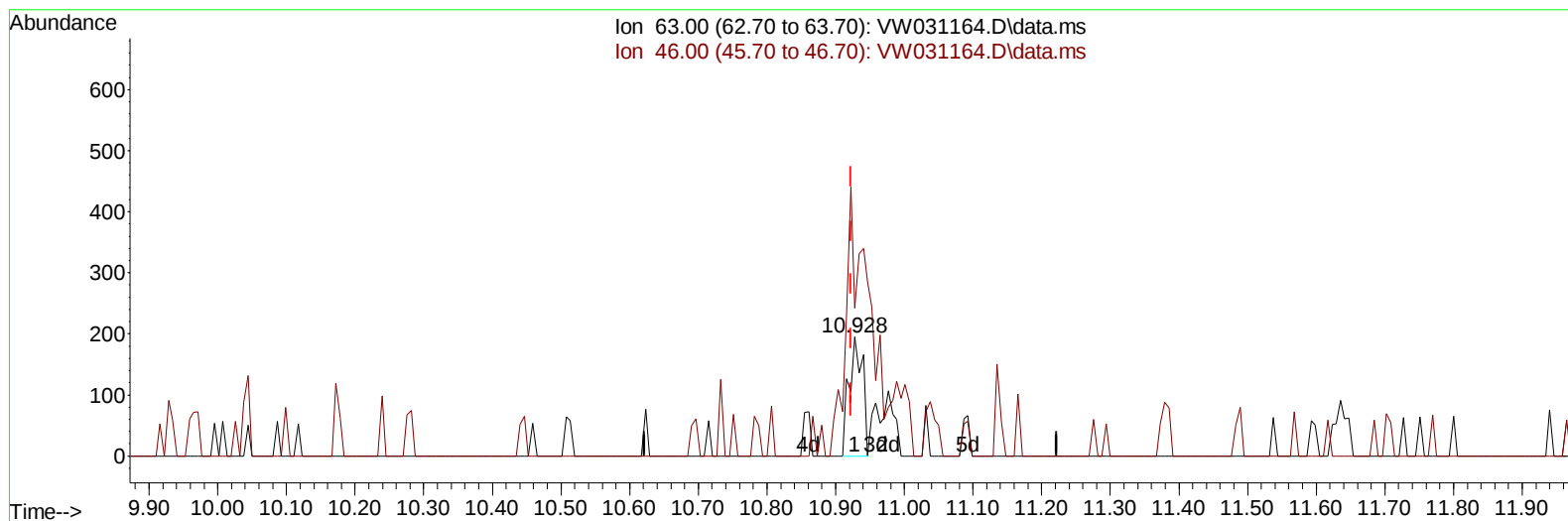
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Operator : SY/MD
Sample : P5153-01
Misc : 0.82g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N9

Manual IntegrationsAPPROVED

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TIC: VW031164.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 33.85 ug/L

response 267

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	162.70	124.72
0.00	0.00	0.00
0.00	0.00	0.00

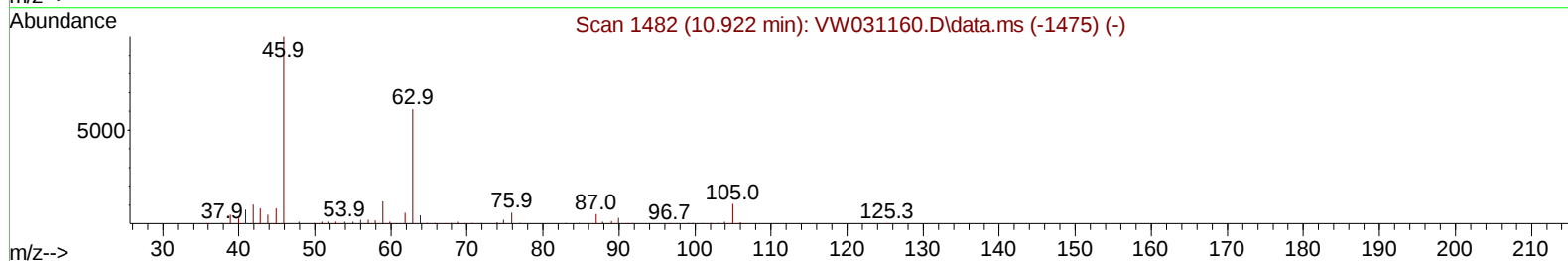
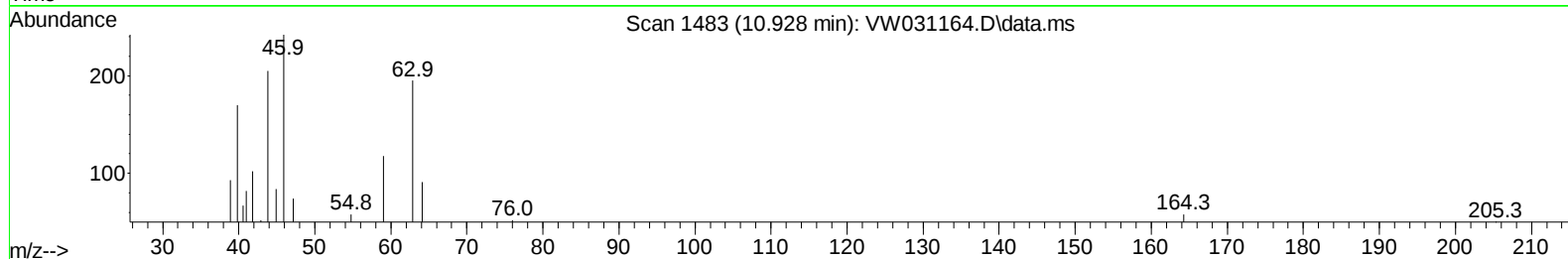
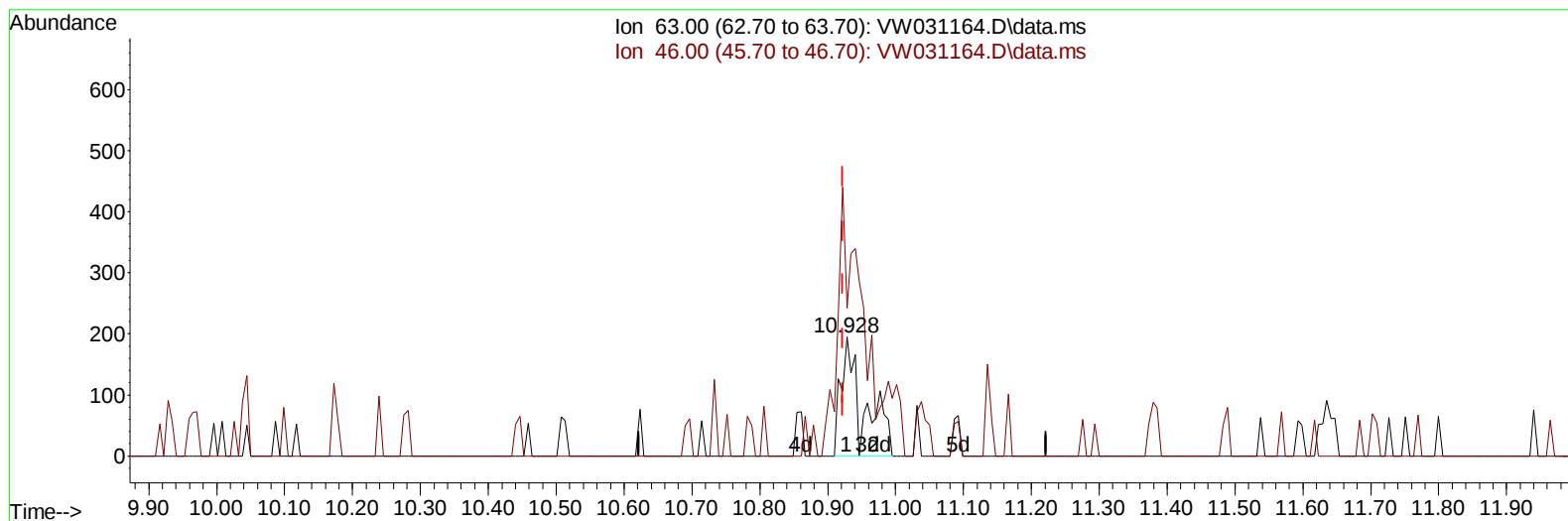
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Data File : VW031164.D
Acq On : 09 Dec 2024 16:01
Operator : SY/MD
Sample : P5153-01
Misc : 0.82g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N9

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:13:52 2024
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Supervised By :Mahesh Dadoda 12/17/2024



TIC: VW031164.D\data.ms

(47) 2-Hexanone-d5 (S)

10.928min (+ 0.006) 57.31 ug/L m

response 452

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	162.70	73.67#
0.00	0.00	0.00
0.00	0.00	0.00

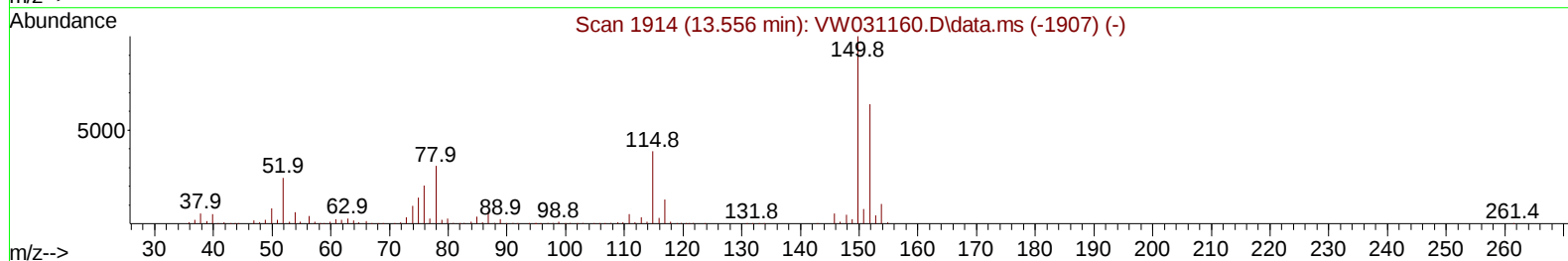
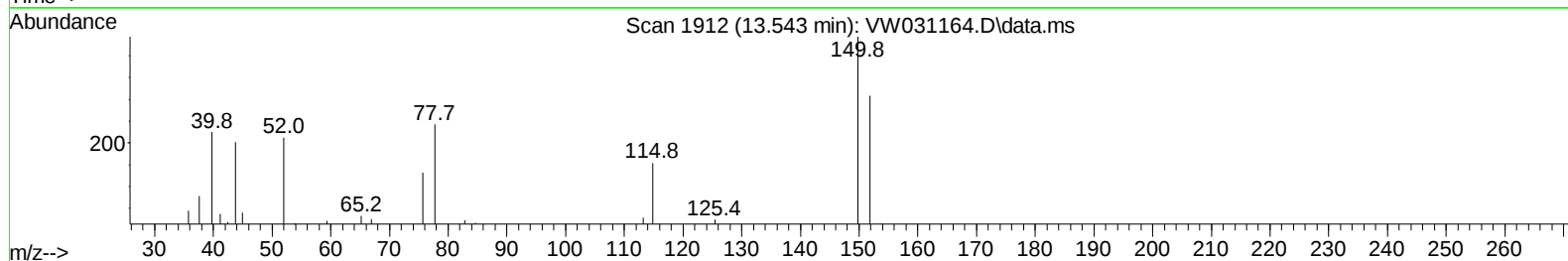
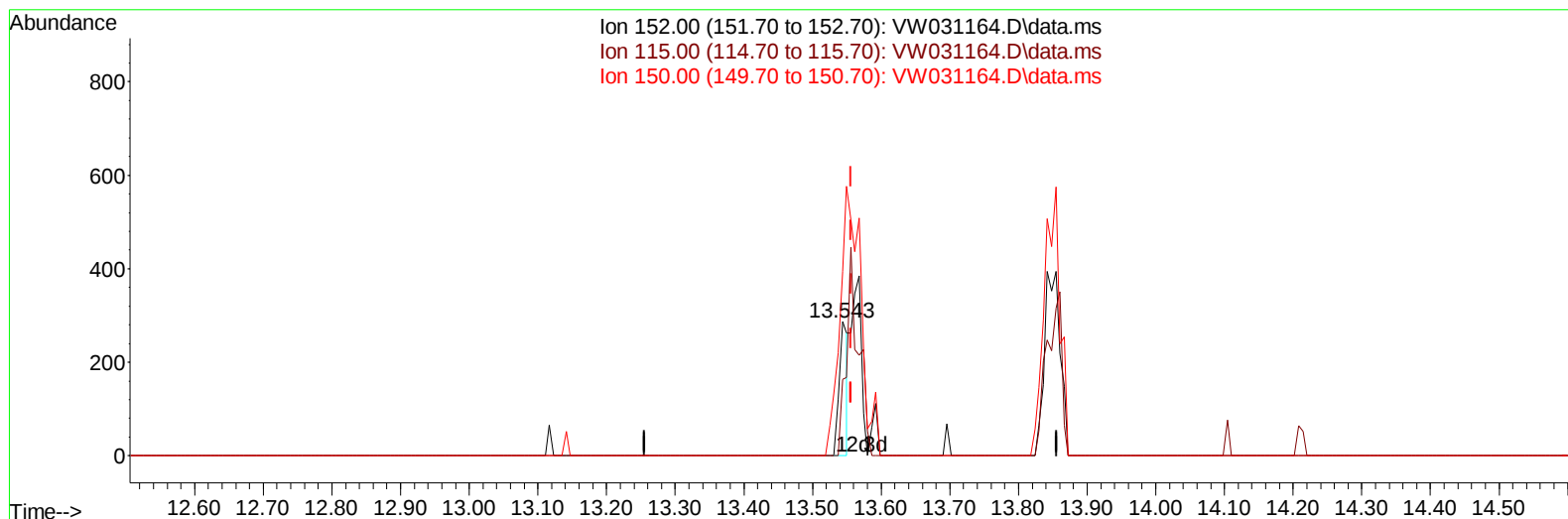
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N9

Manual IntegrationsAPPROVED

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TIC: VW031164.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.543min (-0.012) 25.00 ug/L

response 245

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	57.60	182.04#
150.00	174.40	347.76
0.00	0.00	0.00

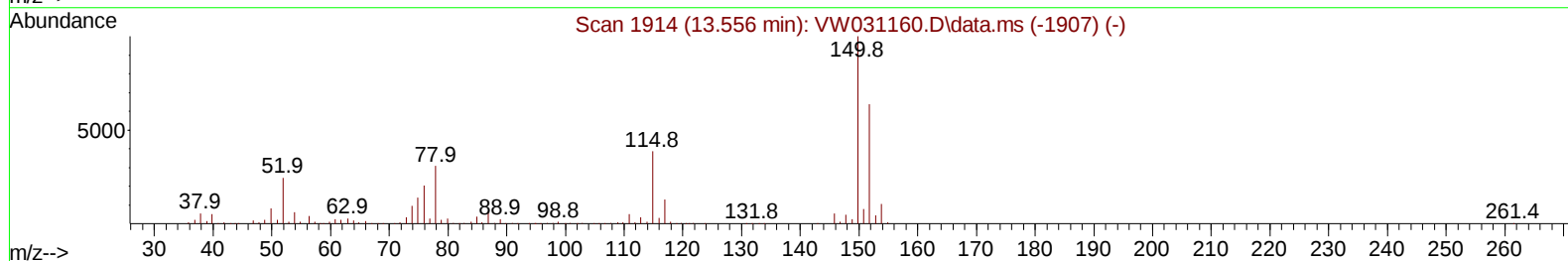
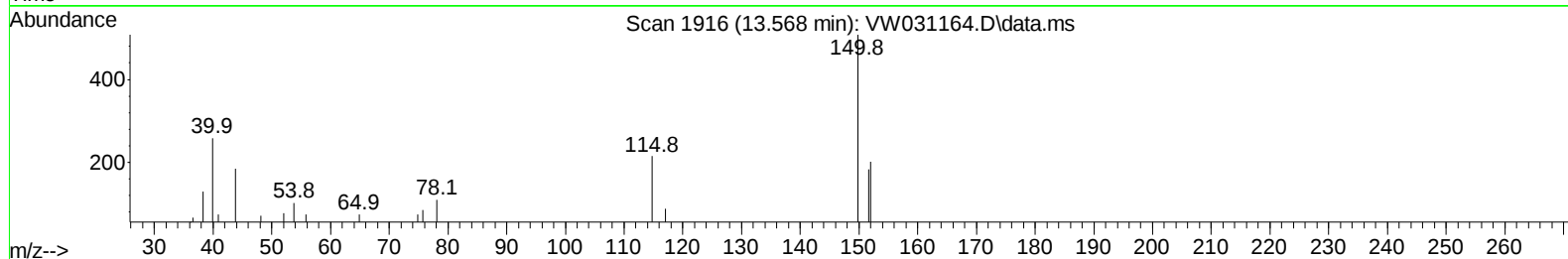
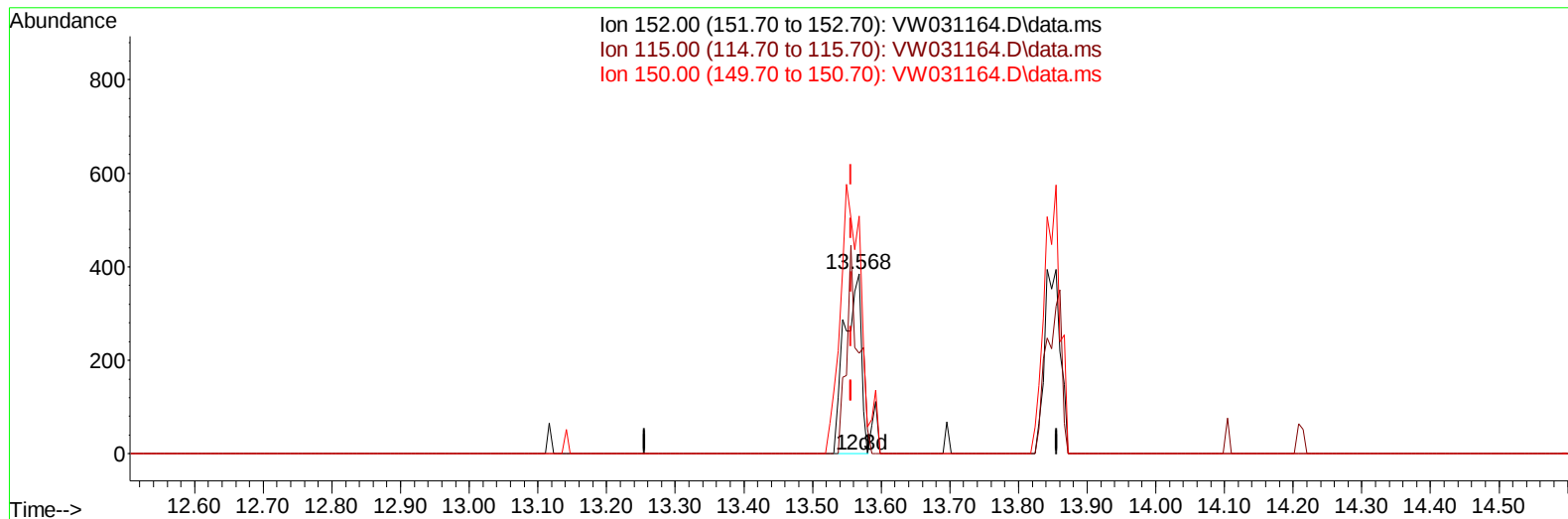
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
Data File : VW031164.D
Acq On : 09 Dec 2024 16:01
Operator : SY/MD
Sample : P5153-01
Misc : 0.82g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28N9

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:13:52 2024
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Reviewed By :Semsettin Yesilyurt 12/17/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VW031164.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

13.568min (+ 0.012) 25.00 ug/L m

response 643

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	57.60	69.36
150.00	174.40	132.50
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120924\
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 ALS Vial : 8 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	5415	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.635	117	3739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.568	152	643m	25.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	2343	28.117	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	112.480%	
7) Chloroethane-d5	2.893	69	2061	31.878	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	127.520%	
11) 1,1-Dichloroethene-d2	4.027	65	872m	22.936	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	91.760%	
21) 2-Butanone-d5	7.118	46	1010m	69.303	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	138.600%#	
24) Chloroform-d	7.654	84	4551	28.695	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	114.800%	
26) 1,2-Dichloroethane-d4	8.313	65	2761	35.379	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	141.520%#	
32) Benzene-d6	8.282	84	6182	26.901	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery	=	107.600%	
36) 1,2-Dichloropropane-d6	9.270	67	2275	33.796	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	135.200%#	
41) Toluene-d8	10.324	98	3586	17.291	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	69.160%	
43) trans-1,3-Dichloroprop...	10.581	79	567	20.922	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.680%	
47) 2-Hexanone-d5	10.928	63	452m	57.312	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	114.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1827	40.216	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	160.880%#	
66) 1,2-Dichlorobenzene-d4	13.842	152	632	27.672	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	110.680%	

Target Compounds Qvalue

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

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