

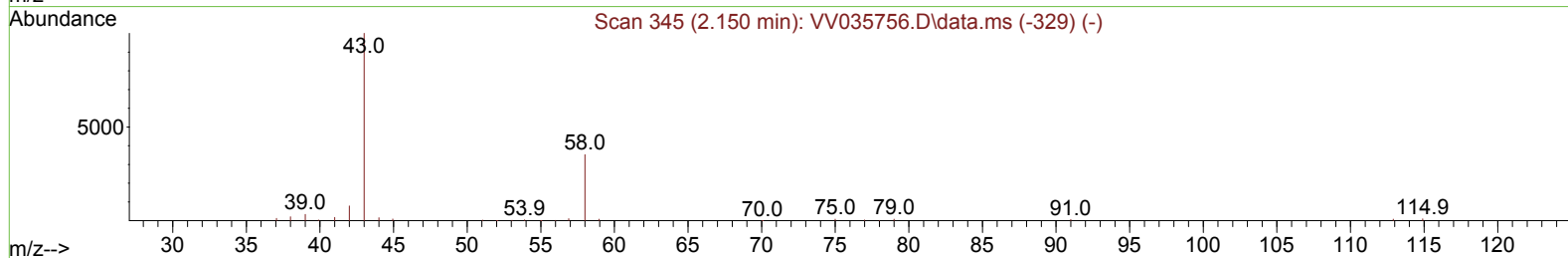
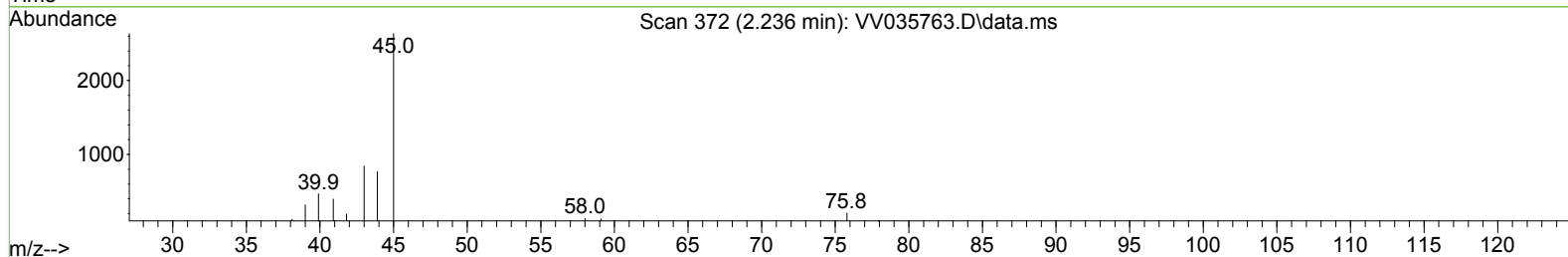
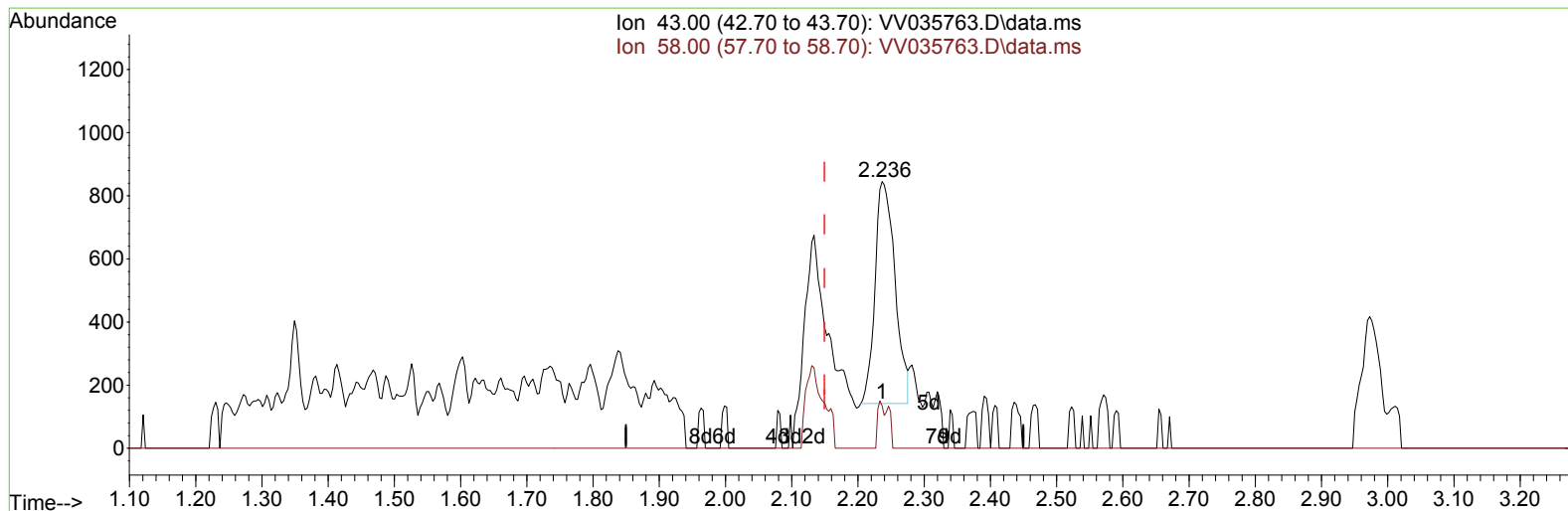
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035763.D
Acq On : 24 May 2024 21:29
Operator : SY/MD
Sample : P2589-07
Misc : 6.29g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5W6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 02:47:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration



TIC: VV035763.D\data.ms

(13) Acetone (T)

2.236min (+ 0.087) 14.37 ug/L

response 1471

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	6.73
0.00	0.00	0.00
0.00	0.00	0.00

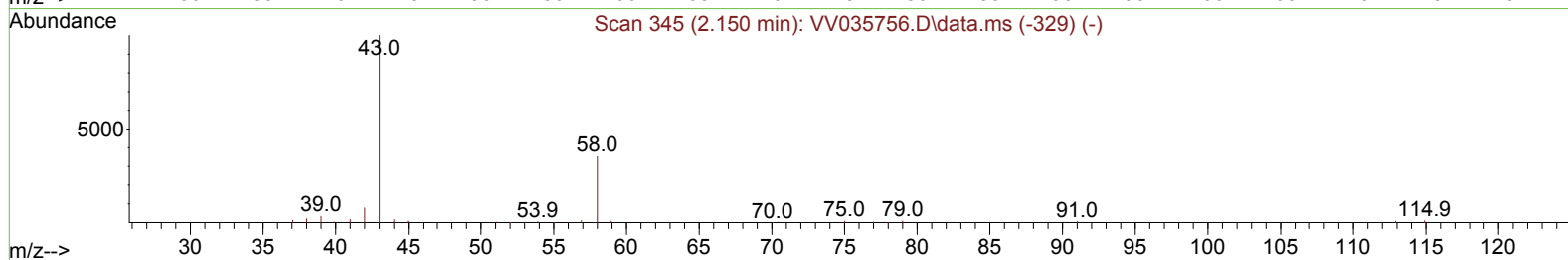
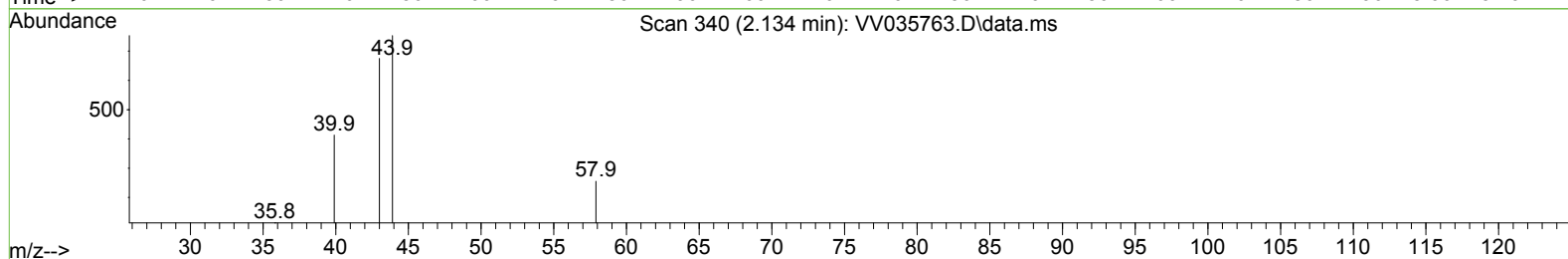
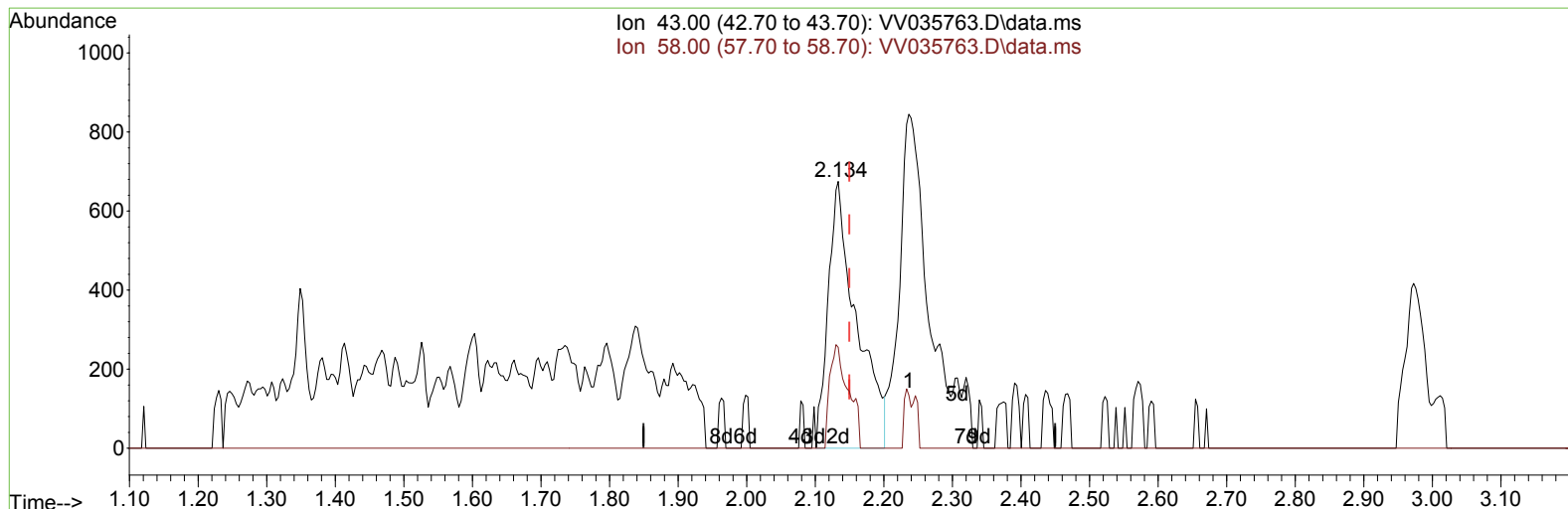
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TIC: VV035763.D\data.ms

(13) Acetone (T)

2.134min (-0.016) 18.89 ug/L m

response 1934

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	5.12
0.00	0.00	0.00
0.00	0.00	0.00

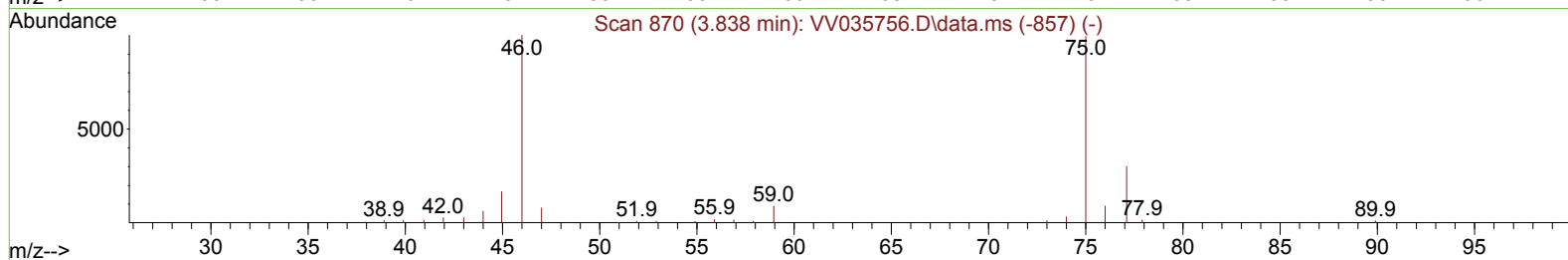
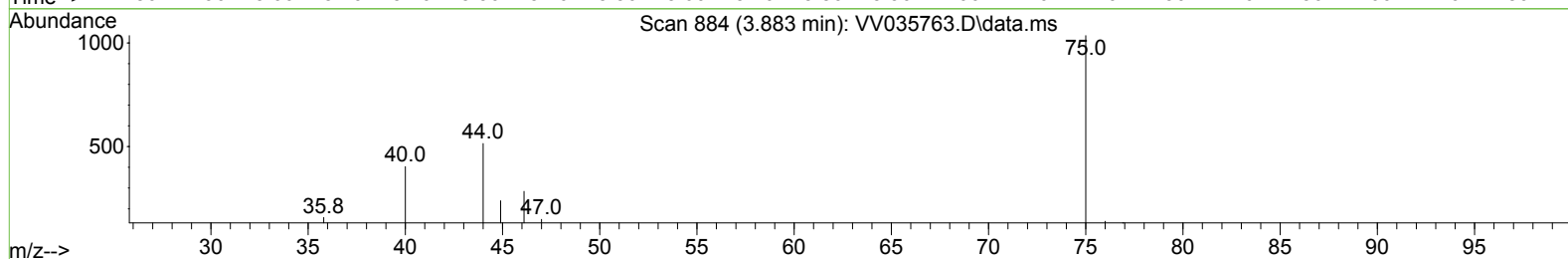
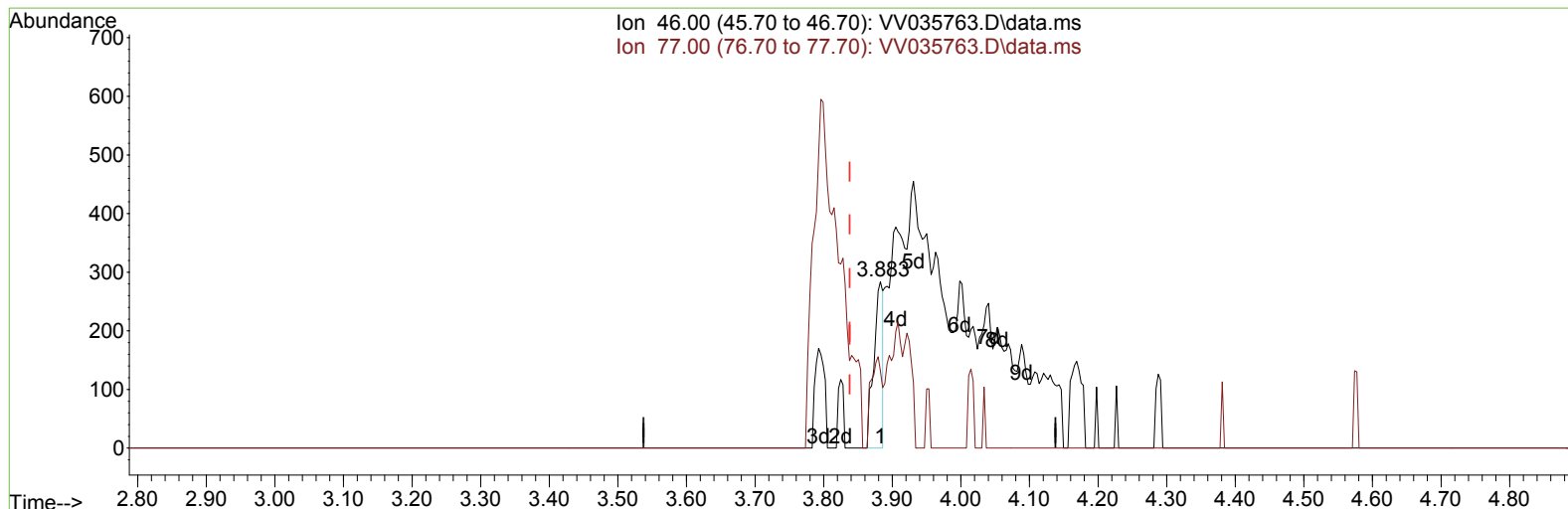
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Data File : VV035763.D
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Operator : SY/MD
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV035763.D\data.ms

(21) 2-Butanone-d5 (S)

3.883min (+ 0.045) 3.76 ug/L

response 263

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	12.17
0.00	0.00	0.00
0.00	0.00	0.00

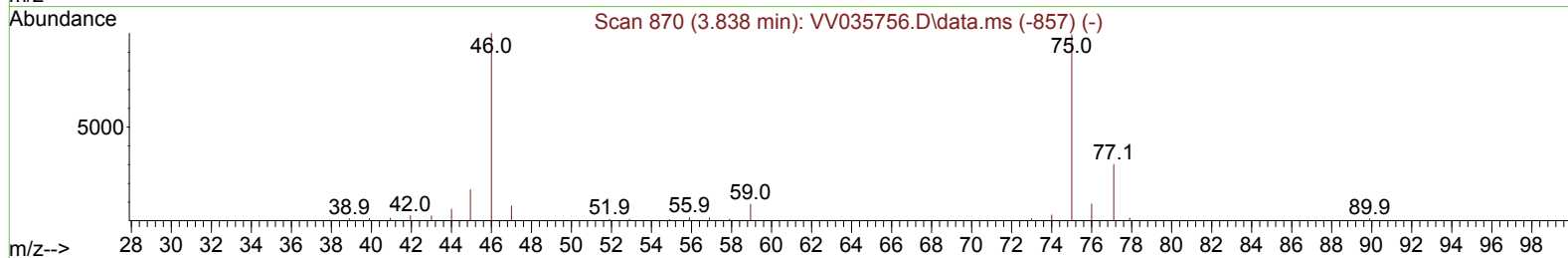
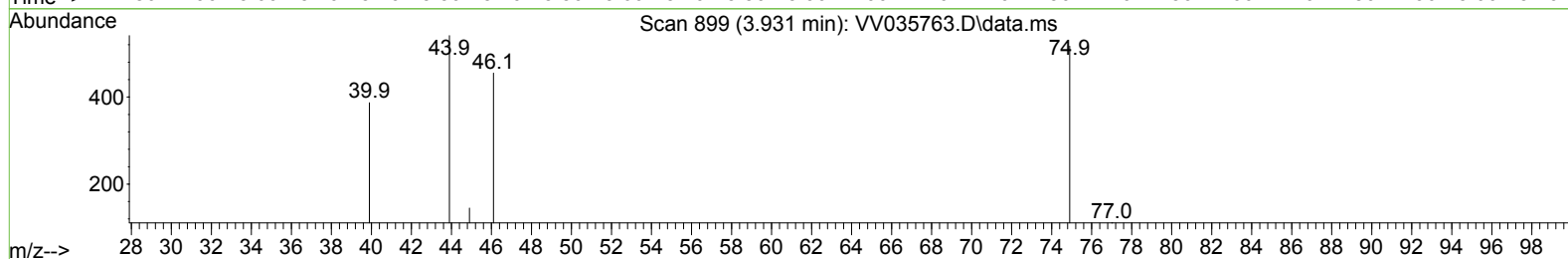
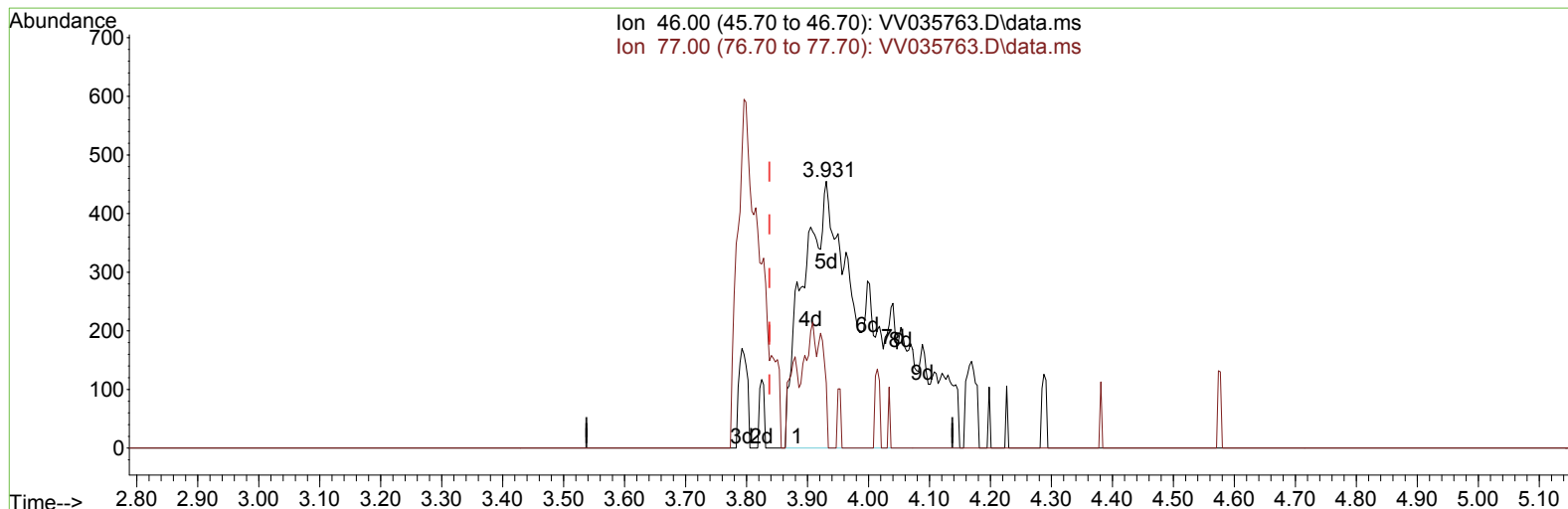
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
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TIC: VV035763.D\data.ms

(21) 2-Butanone-d5 (S)

3.931min (+ 0.093) 54.76 ug/L m

response 3829

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.84#
0.00	0.00	0.00
0.00	0.00	0.00

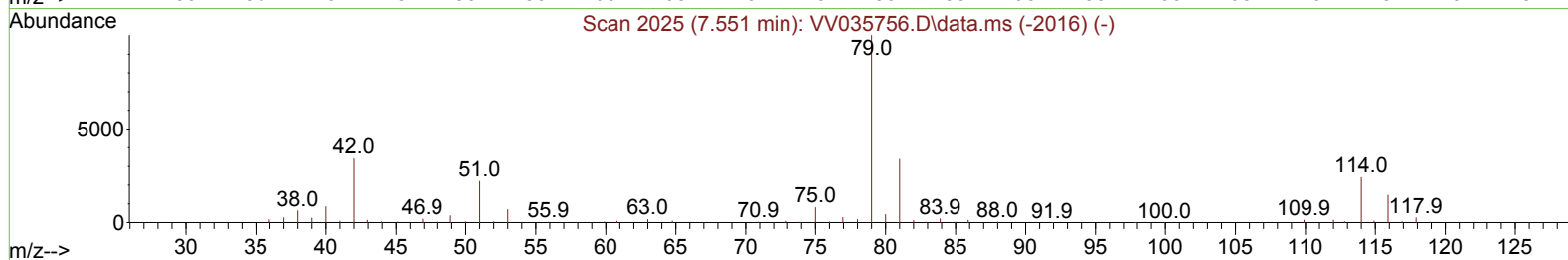
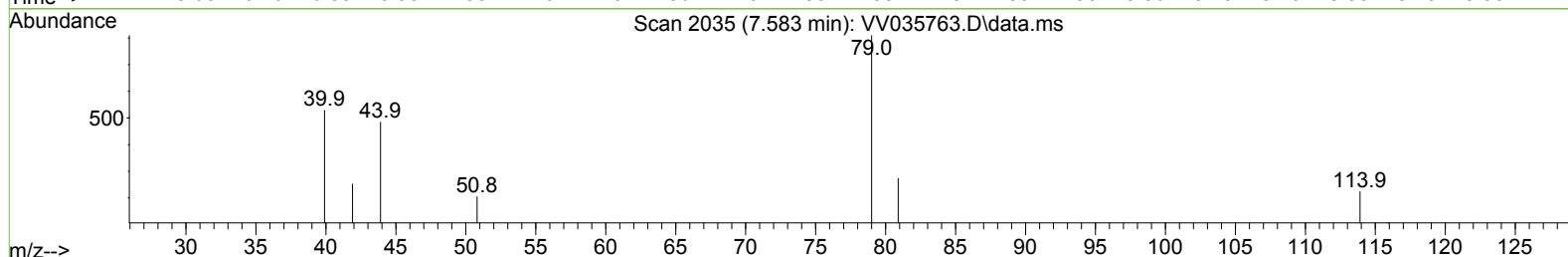
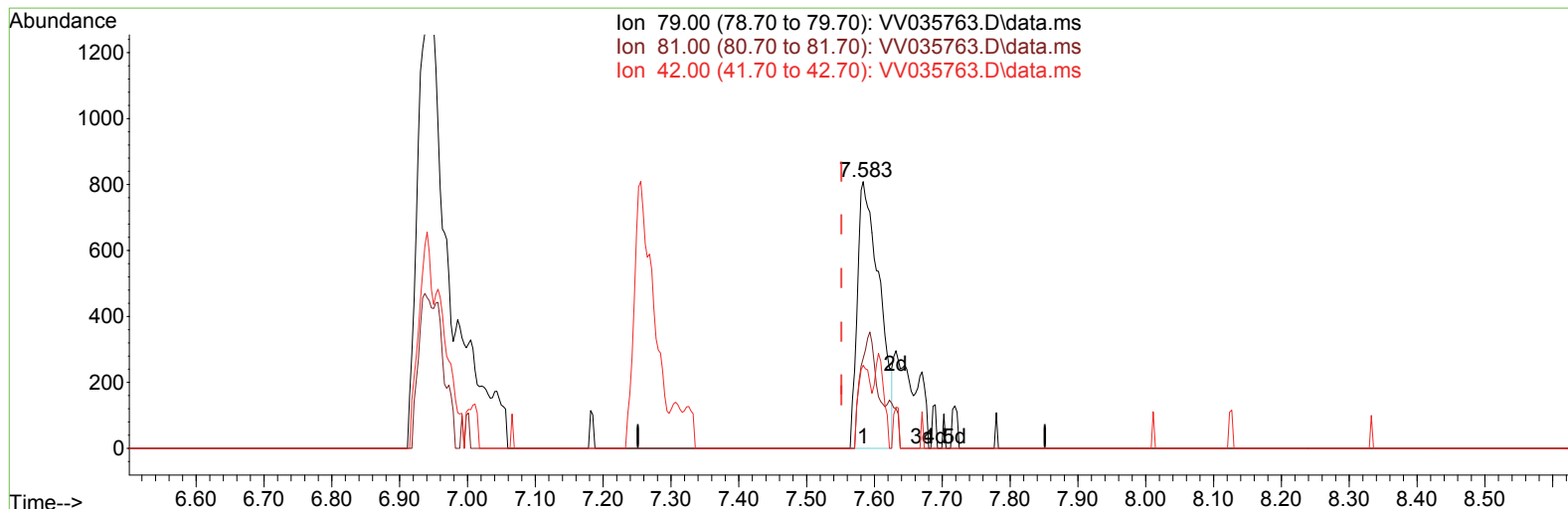
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VV035763.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.583min (+ 0.032) 13.28 ug/L

response 1835

Ion	Exp%	Act%
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79.00	100.00	100.00
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81.00	32.30	33.30
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42.00	33.30	17.44#
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0.00	0.00	0.00
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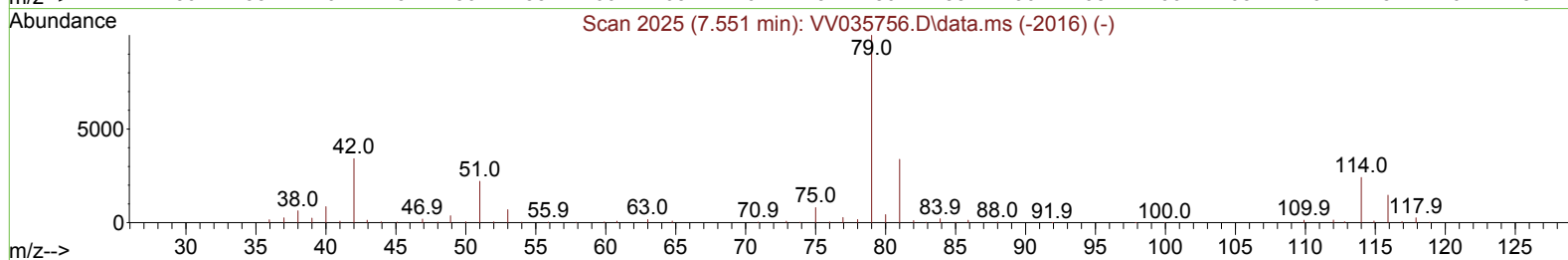
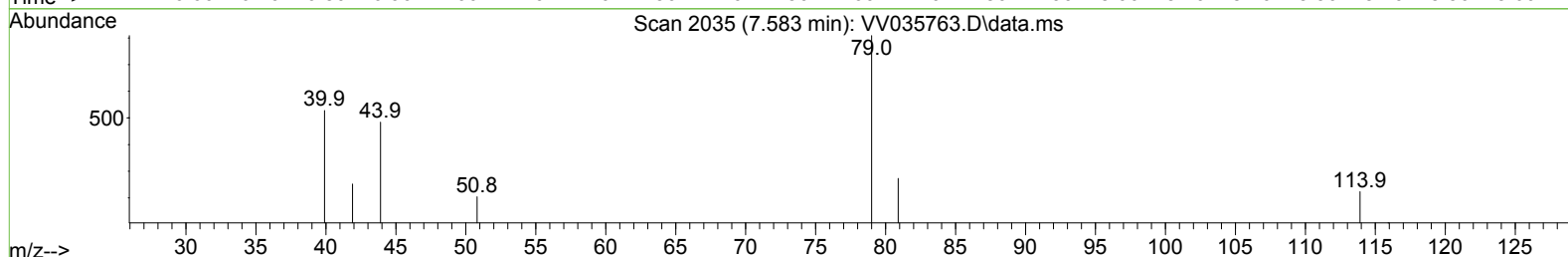
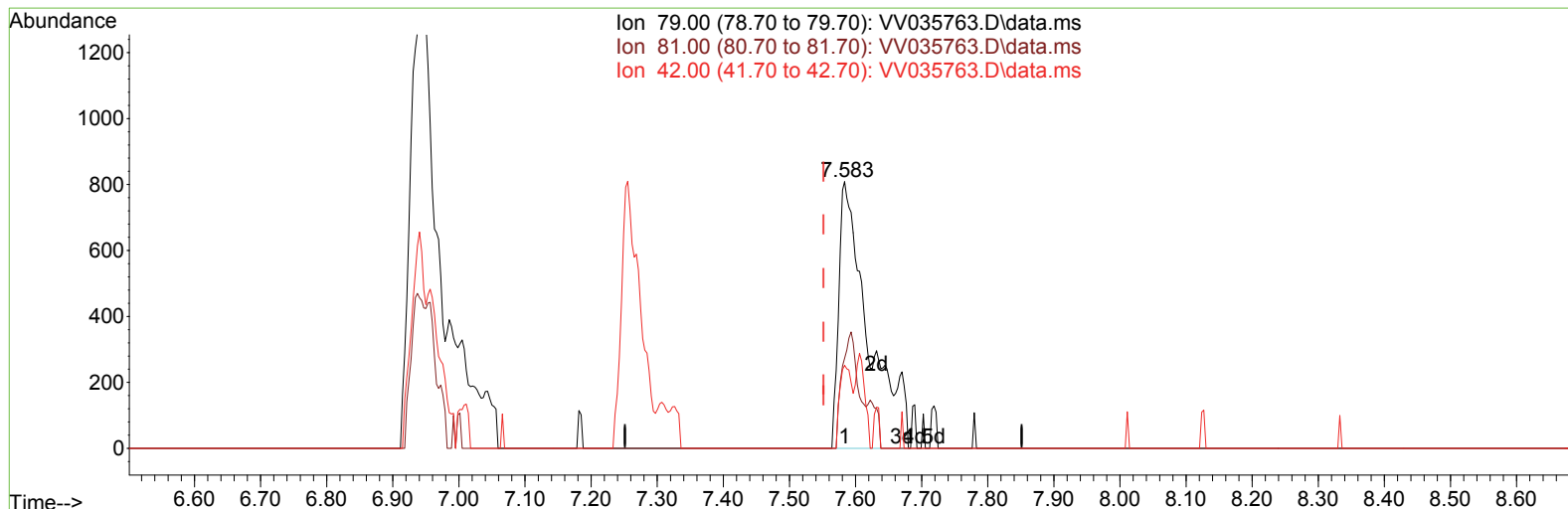
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5W6

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TIC: VV035763.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.583min (+ 0.032) 18.15 ug/L m

response 2508

Ion	Exp%	Act%
-----	------	------

79.00	100.00	100.00
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81.00	32.30	24.36
-------	-------	-------

42.00	33.30	12.76#
-------	-------	--------

0.00	0.00	0.00
------	------	------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.555	114	15942	25.000	ug/L	0.02
28) Chlorobenzene-d5	8.796	117	19126	25.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.194	152	7267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8087	32.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.280%
7) Chloroethane-d5	1.532	69	7403	37.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.960%
11) 1,1-Dichloroethene-d2	2.056	65	3369	30.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	123.520%#
21) 2-Butanone-d5	3.931	46	3829m	54.757	ug/L	0.09
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.520%
24) Chloroform-d	4.256	84	14501	30.596	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.400%
26) 1,2-Dichloroethane-d4	4.963	65	8975	38.305	ug/L	0.02
Spiked Amount	25.000	Range	70 - 130	Recovery	=	153.240%#
32) Benzene-d6	4.969	84	23899	22.827	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	5.998	67	9645	29.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.400%
41) Toluene-d8	7.255	98	16529	17.739	ug/L	0.02
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.960%
43) trans-1,3-Dichloroprop...	7.583	79	2508m	18.150	ug/L	0.03
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.159	84	5729	18.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	5351	21.217	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						Qvalue
13) Acetone	2.134	43	1934m	18.894	ug/L	
16) Methylene chloride	2.449	84	4186	11.387	ug/L	93

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

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