

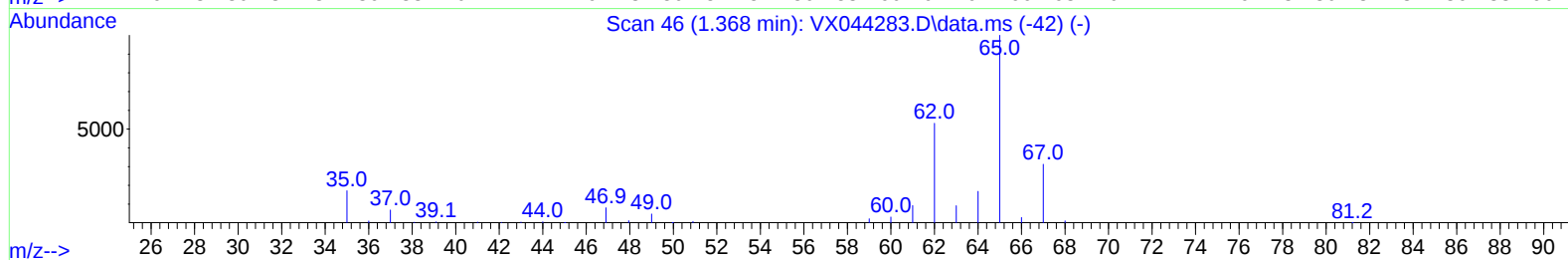
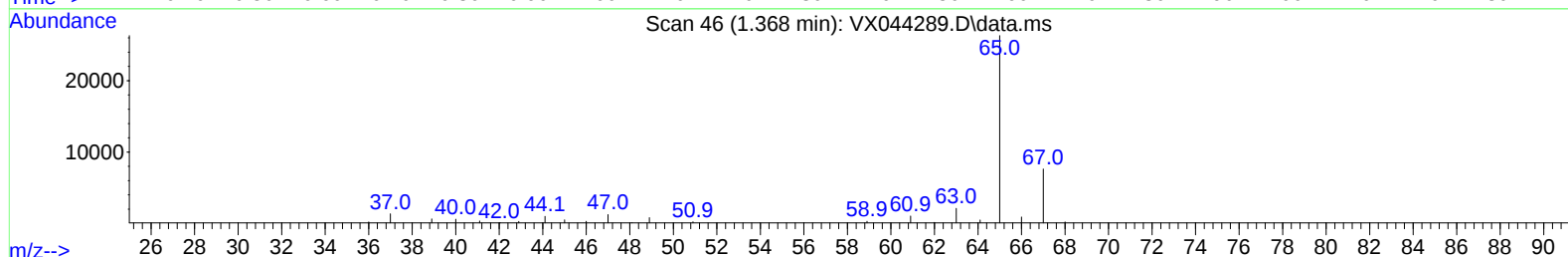
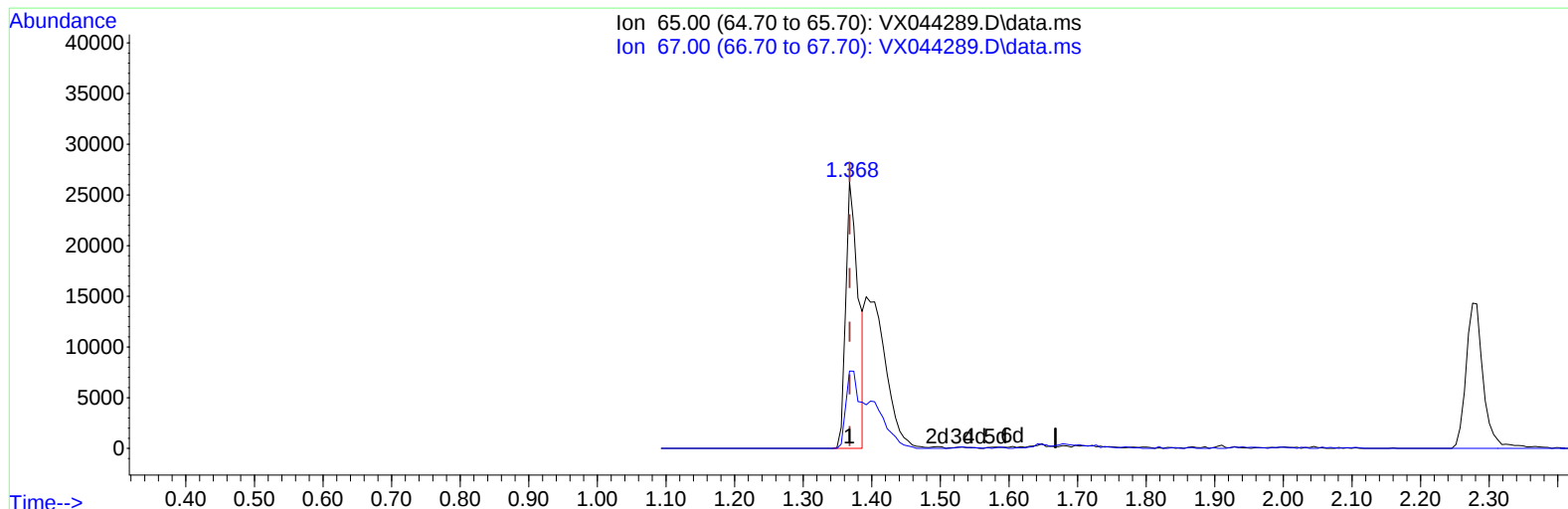
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044289.D
Acq On : 13 Dec 2024 18:14
Operator : JC/MD
Sample : P5155-07ME
Misc : 3.38g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28R2ME

Manual IntegrationsAPPROVED

Quant Time: Dec 13 23:25:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024



TIC: VX044289.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 18.98 ug/L

response 33708

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	31.27
0.00	0.00	0.00
0.00	0.00	0.00

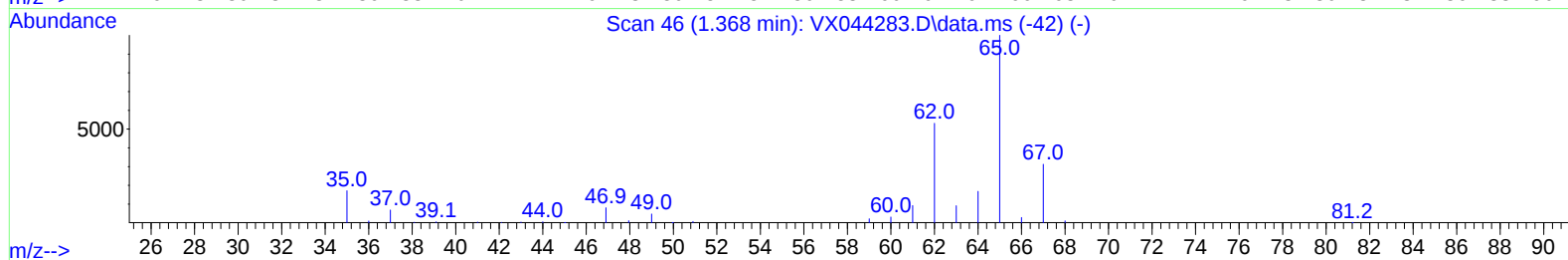
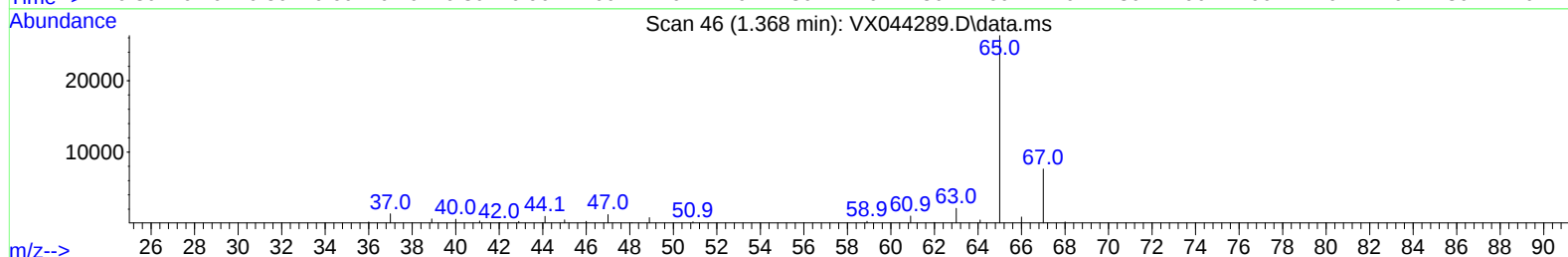
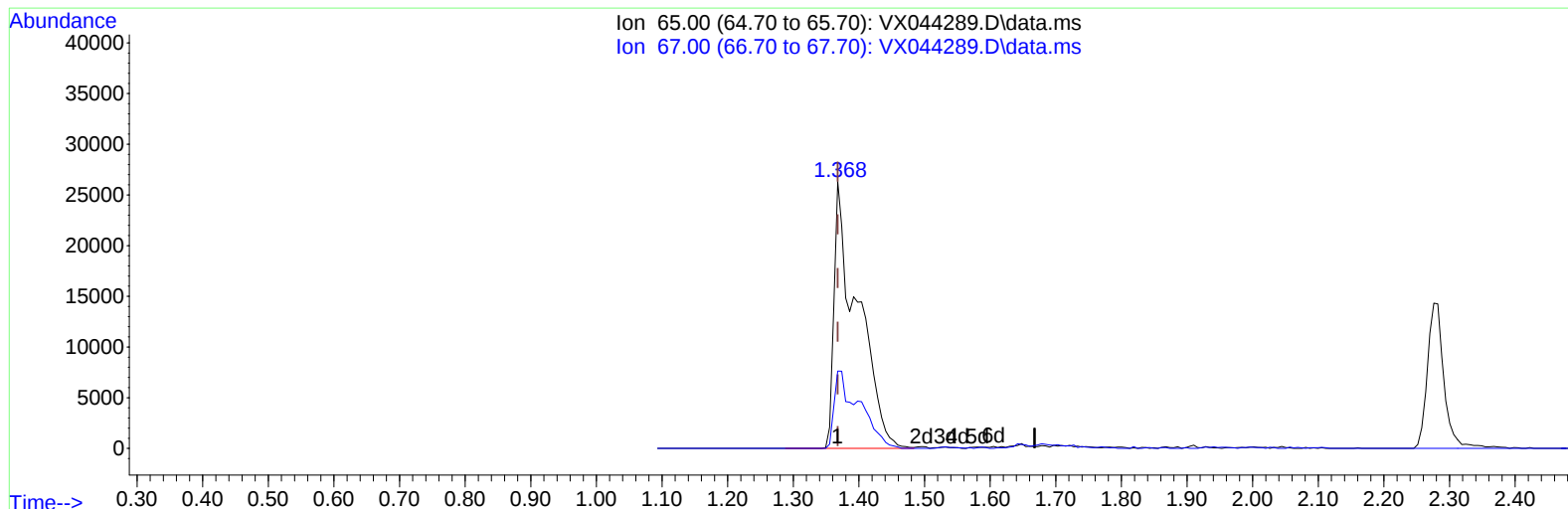
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 36.81 ug/L m

response 65371

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.12#
0.00	0.00	0.00
0.00	0.00	0.00

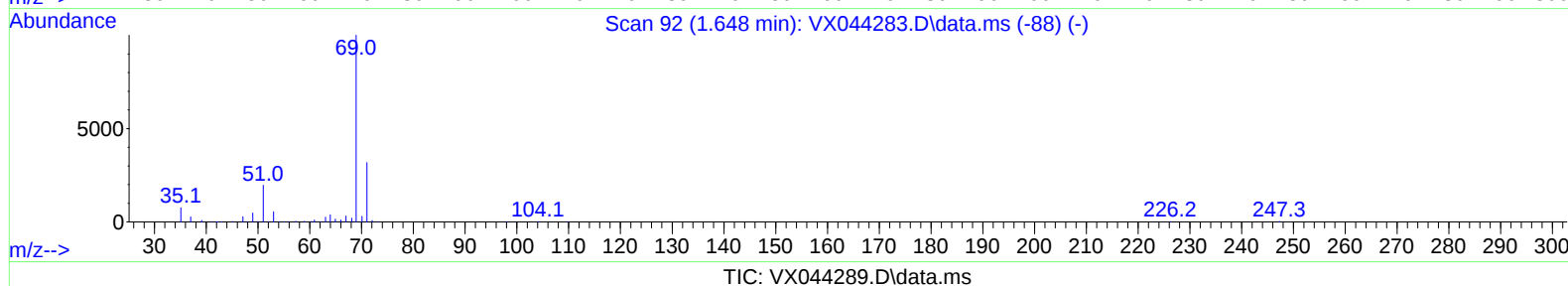
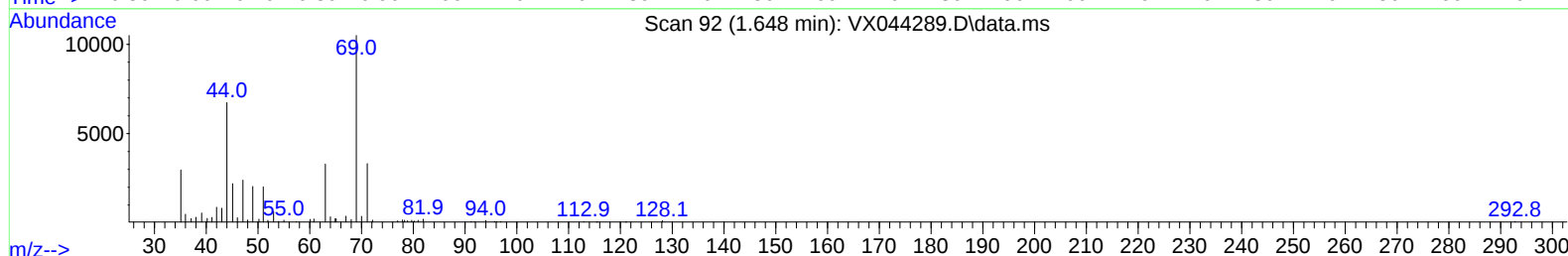
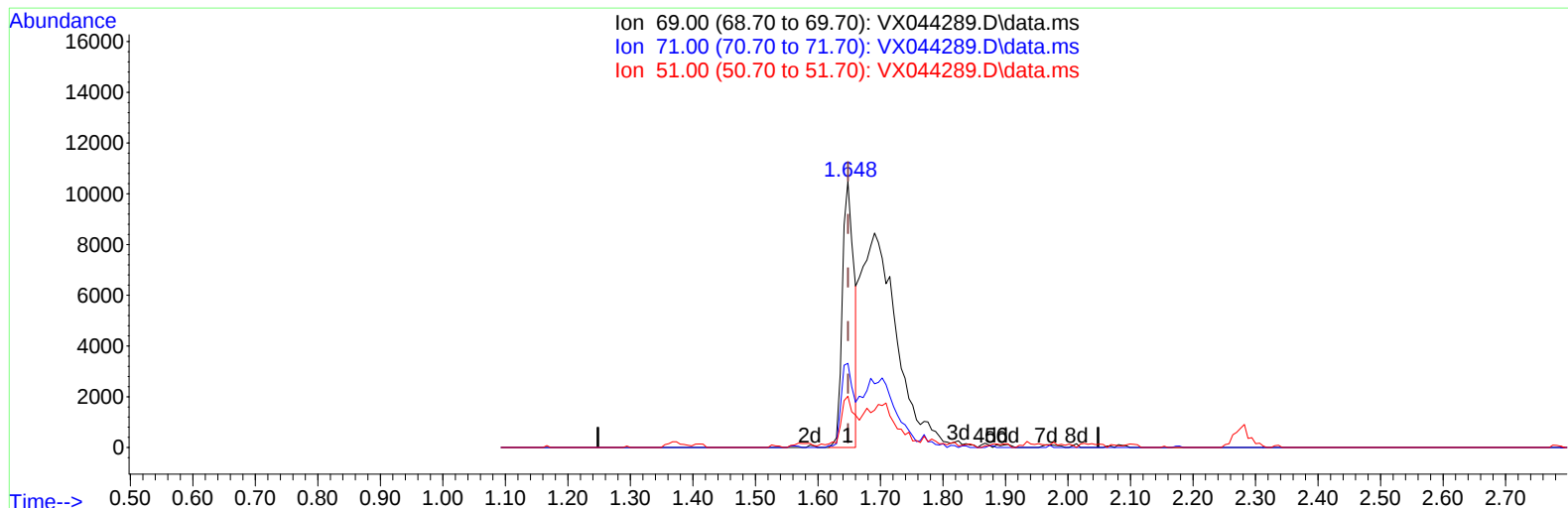
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Data File : VX044289.D
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Instrument :
MSVOA_X
ClientSampleId :
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(7) Chloroethane-d5 (S)

1.648min (-0.000) 9.89 ug/L

response 13606

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	32.35
51.00	28.20	22.45
0.00	0.00	0.00

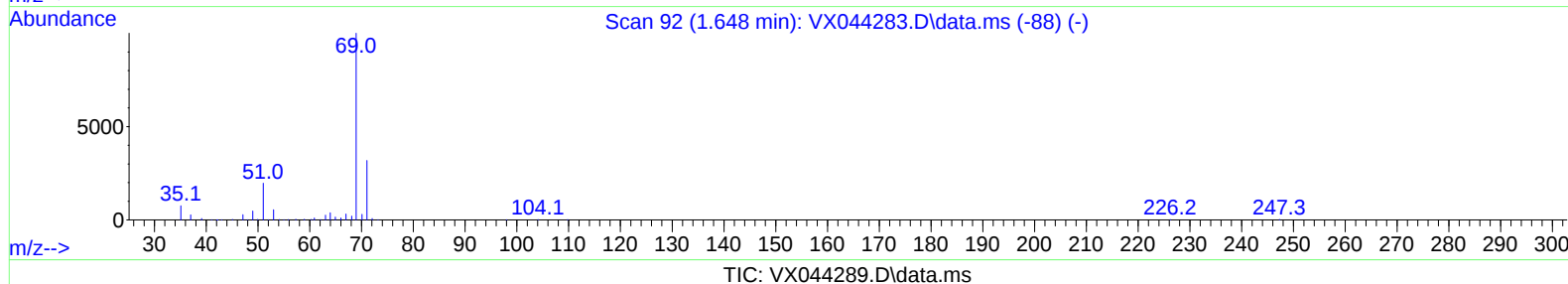
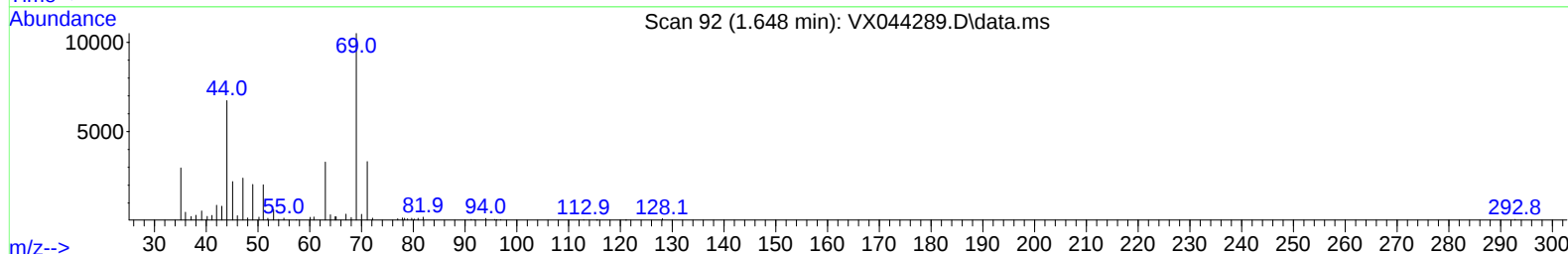
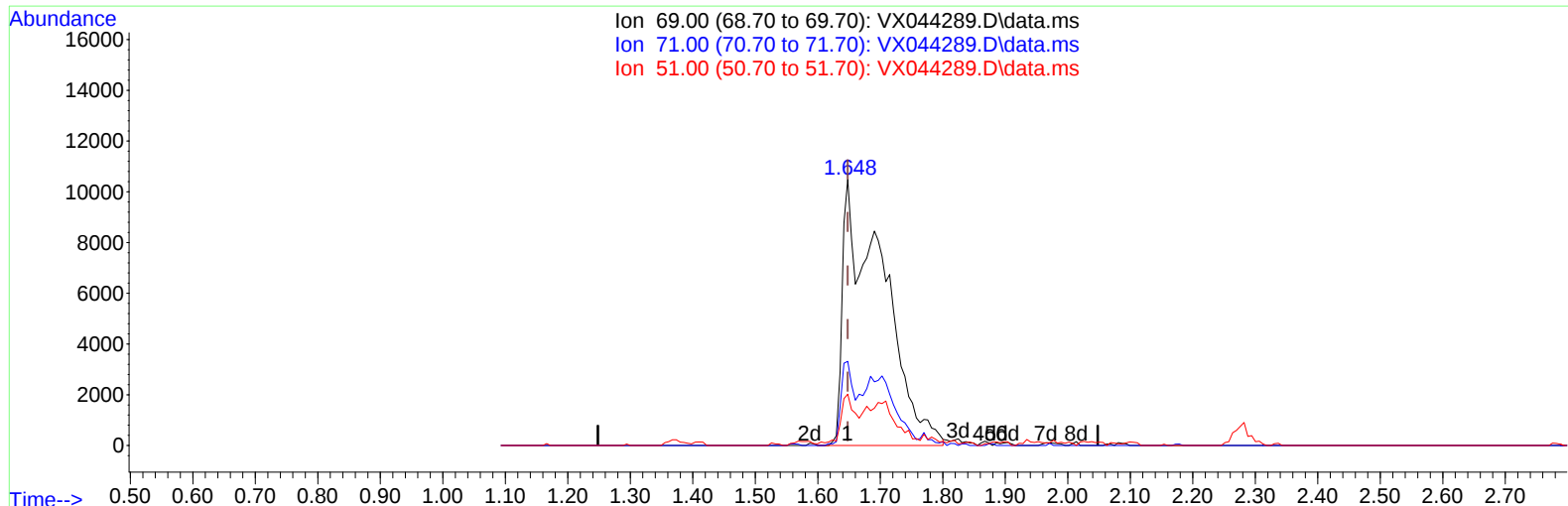
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Instrument :
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(7) Chloroethane-d5 (S)

1.648min (-0.000) 34.17 ug/L m

response 47018

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	9.36#
51.00	28.20	6.50#
0.00	0.00	0.00

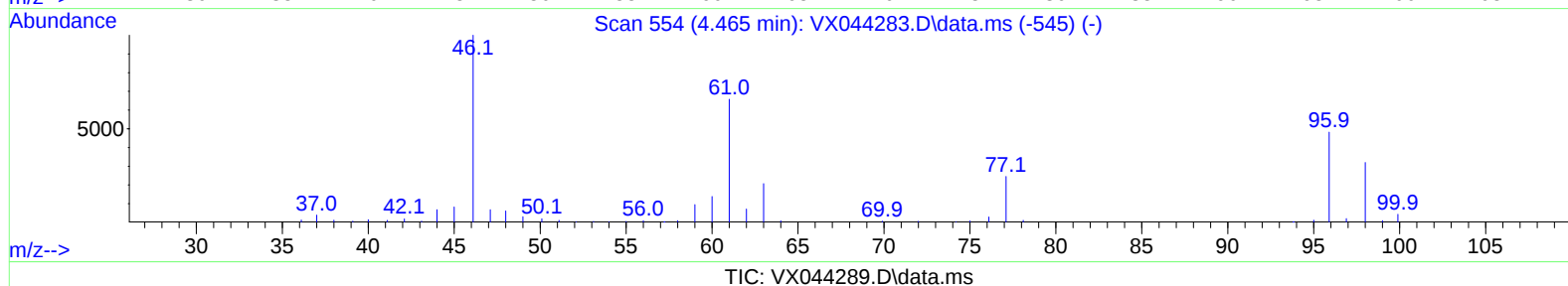
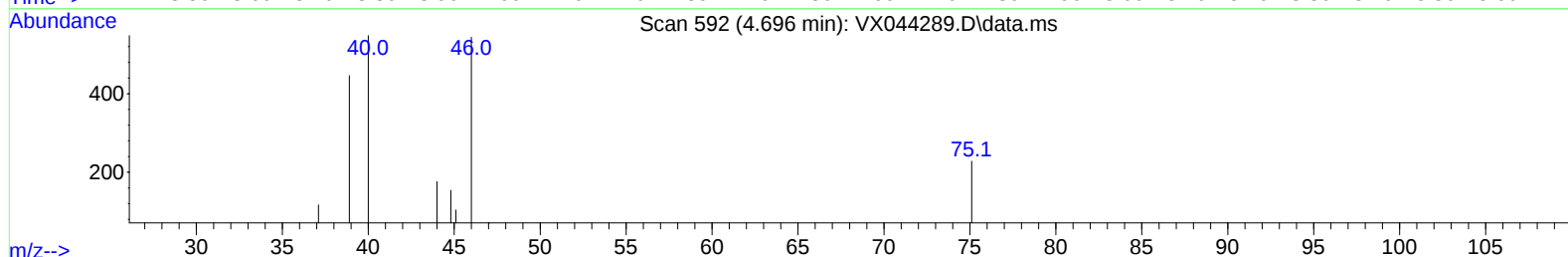
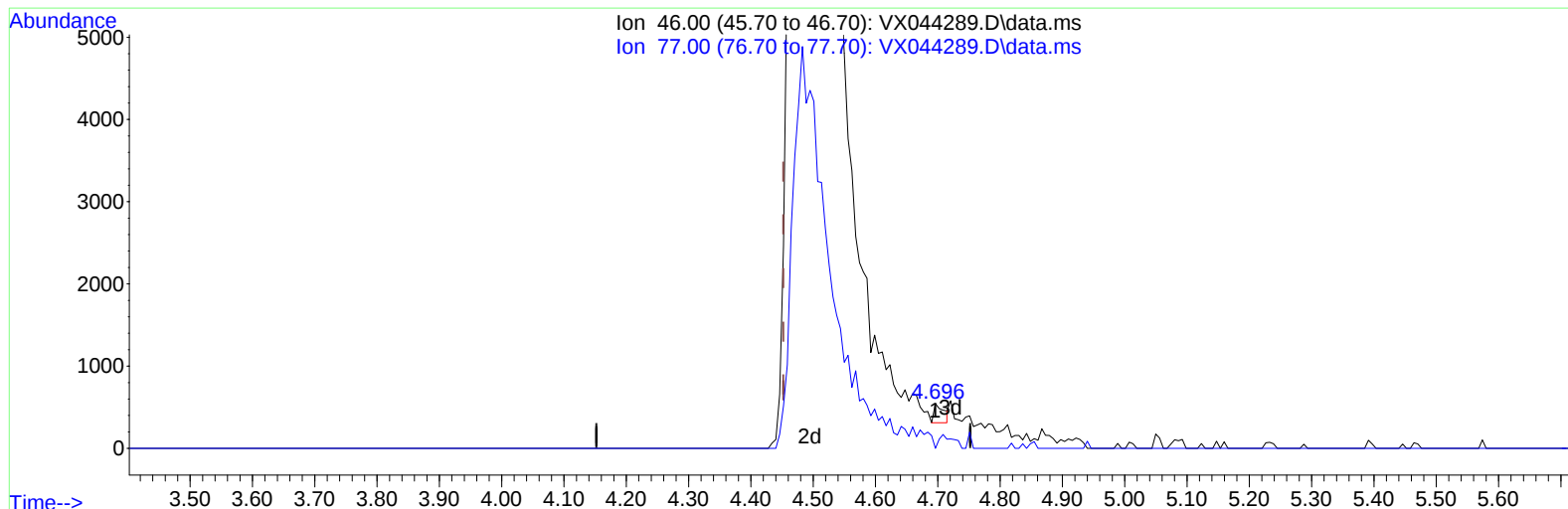
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ClientSampleId :
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(21) 2-Butanone-d5 (S)

4.696min (+ 0.244) 0.24 ug/L

response	256	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	19.14
0.00	0.00	0.00
0.00	0.00	0.00

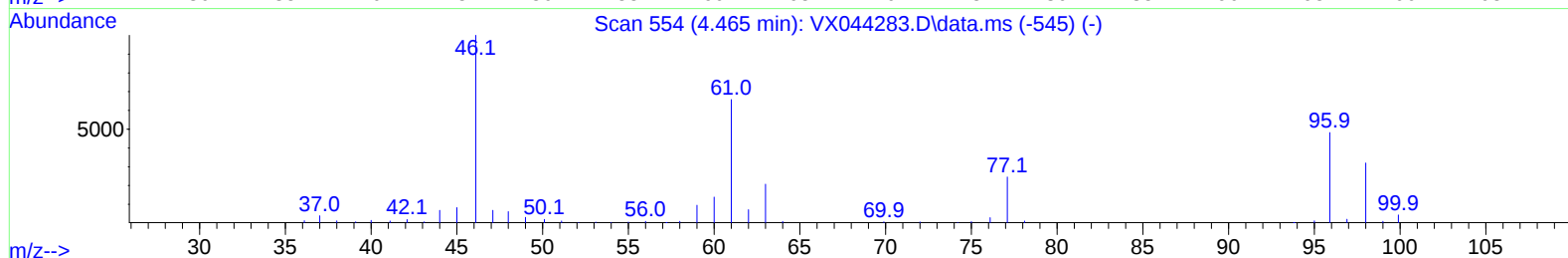
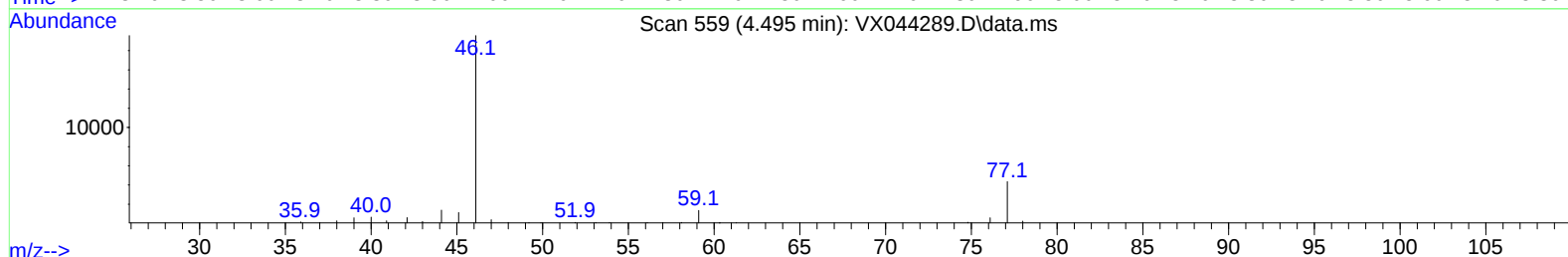
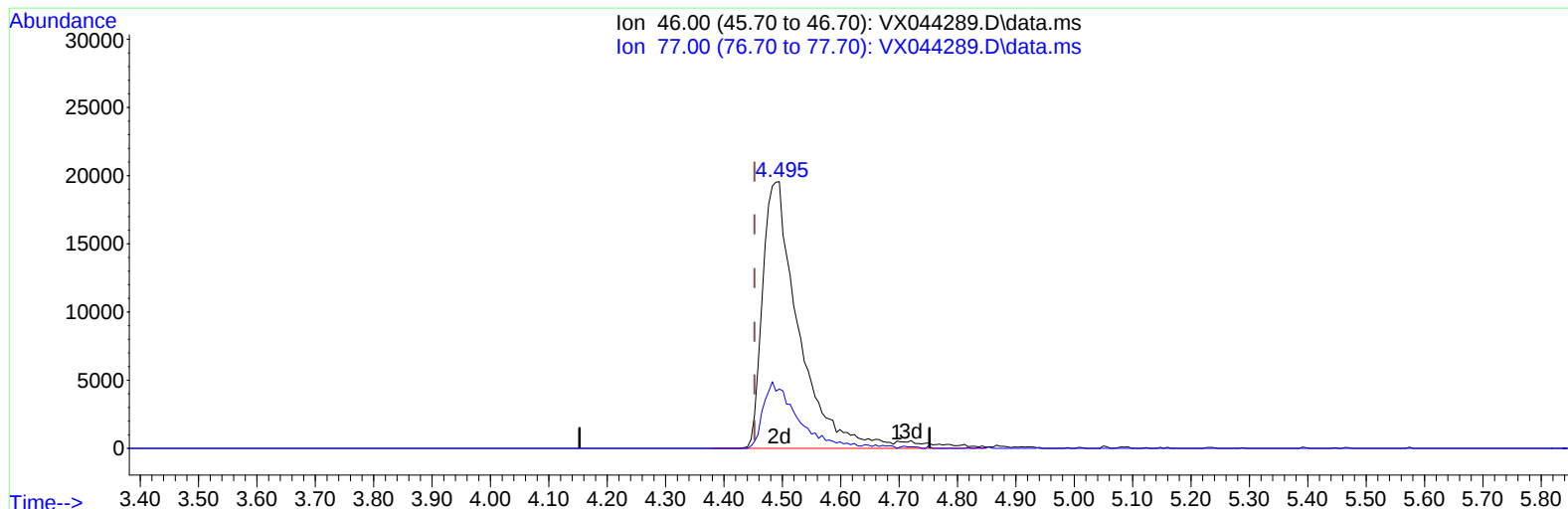
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Instrument :
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ClientSampleId :
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TIC: VX044289.D\data.ms

(21) 2-Butanone-d5 (S)

4.495min (+ 0.043) 79.16 ug/L m

response 86075

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 24 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	194083	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65371m	36.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.620%		
7) Chloroethane-d5	1.648	69	47018m	34.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.340%#		
11) 1,1-Dichloroethene-d2	2.276	65	24401	32.124	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.240%		
21) 2-Butanone-d5	4.495	46	86075m	79.156	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.160%		
24) Chloroform-d	5.050	84	128881	38.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.440%		
26) 1,2-Dichloroethane-d4	5.952	65	93821	39.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.680%		
32) Benzene-d6	5.964	84	244811	41.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	7.305	67	78830	43.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.280%		
41) Toluene-d8	8.647	98	214683	39.456	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.920%#		
43) trans-1,3-Dichloroprop...	8.952	79	30285	34.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.980%		
47) 2-Hexanone-d5	9.390	63	55314	77.639	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.640%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98947	40.385	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.760%		
66) 1,2-Dichlorobenzene-d4	12.317	152	75031	42.948	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.900%		
Target Compounds					Qvalue	
15) Methyl Acetate	2.715	43	9754	6.216	ug/L	96

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

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