

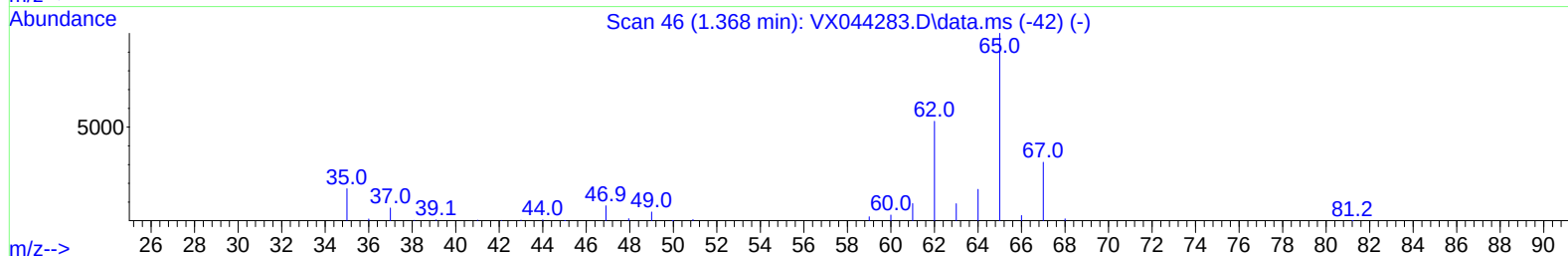
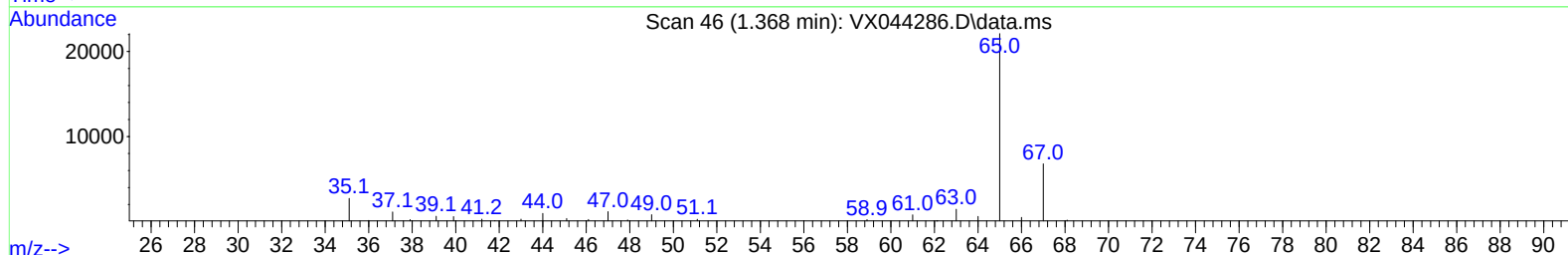
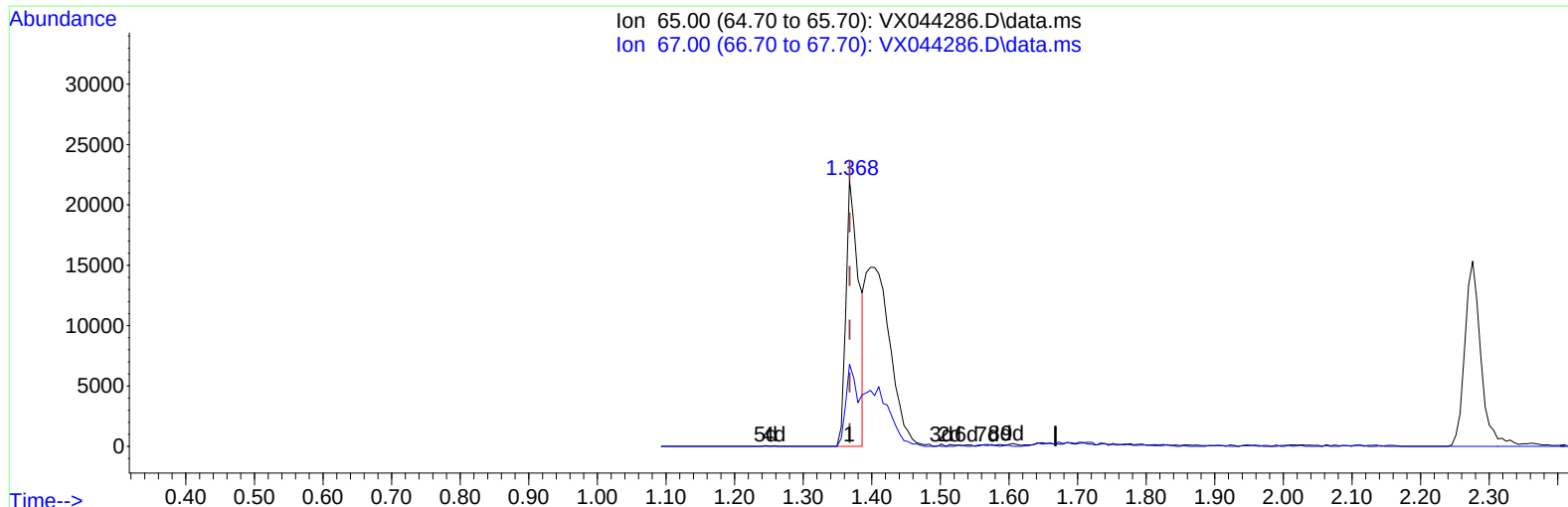
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044286.D
Acq On : 13 Dec 2024 17:05
Operator : JC/MD
Sample : P5155-15ME
Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28W0ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 13 23:24:49 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



TIC: VX044286.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 15.39 ug/L

response 28861

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	25.41
0.00	0.00	0.00
0.00	0.00	0.00

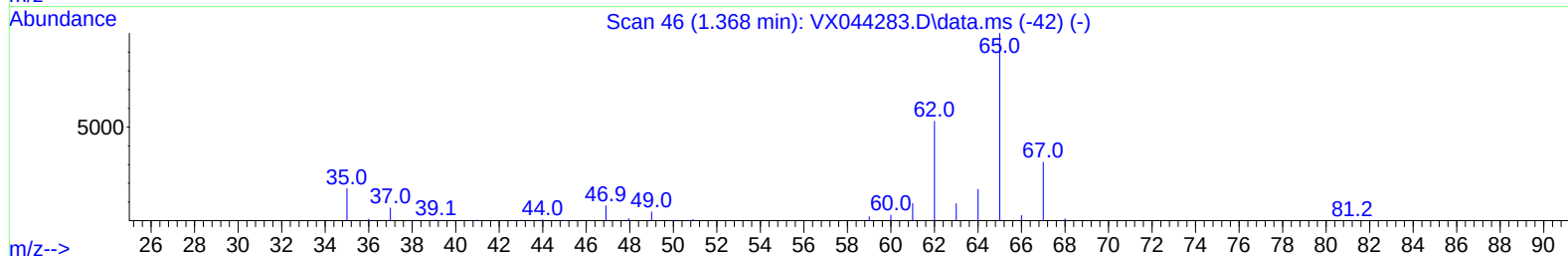
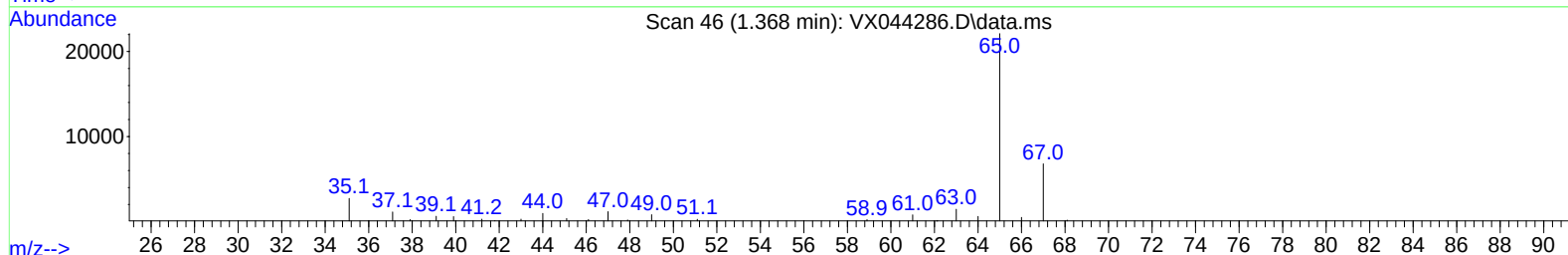
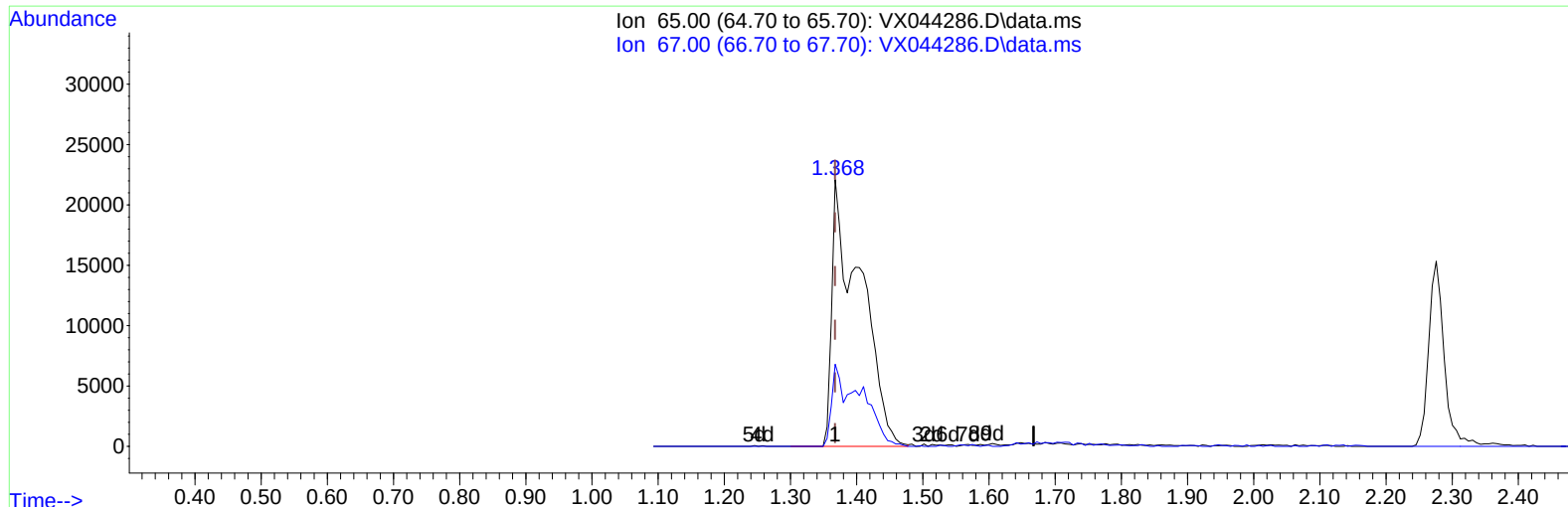
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 35.29 ug/L m

response 66173

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	11.08#
0.00	0.00	0.00
0.00	0.00	0.00

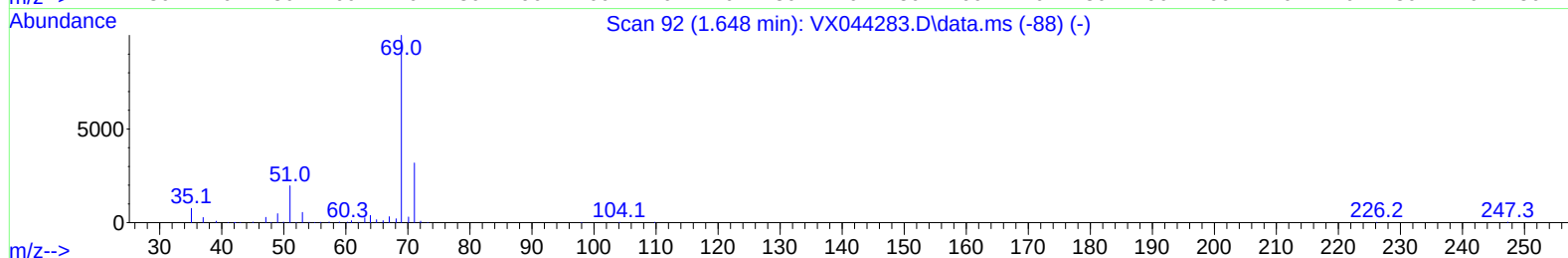
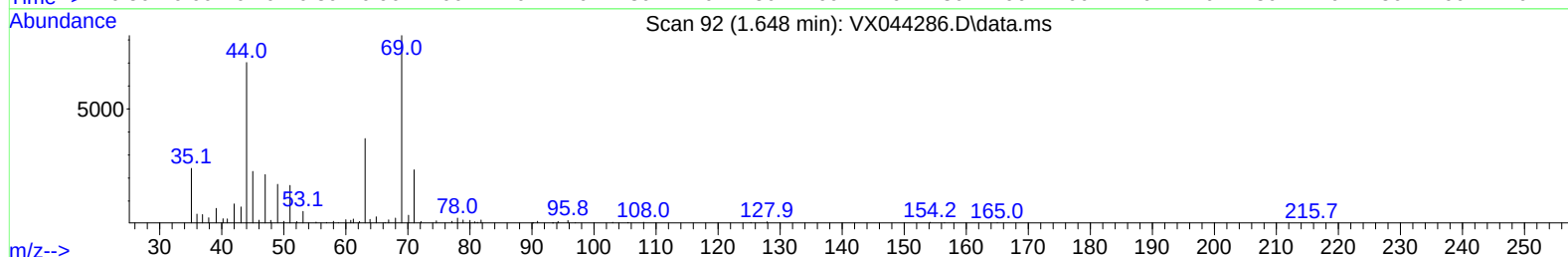
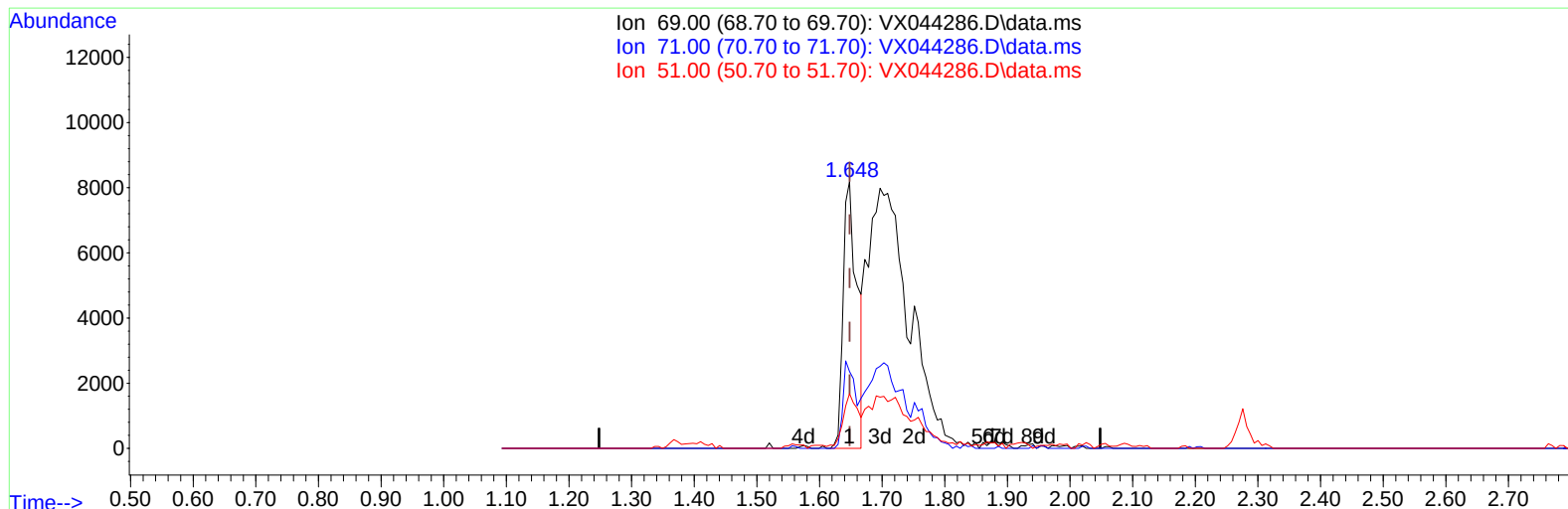
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044286.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 8.73 ug/L

response 12674

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	27.63
51.00	28.20	20.88
0.00	0.00	0.00

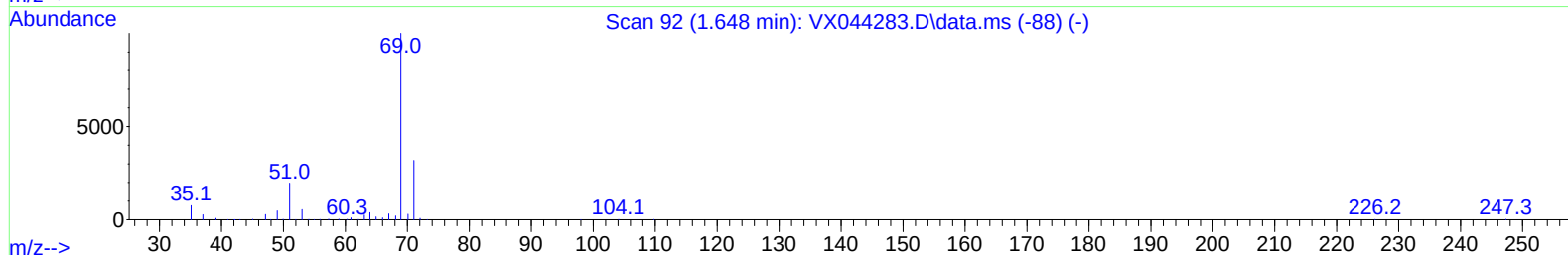
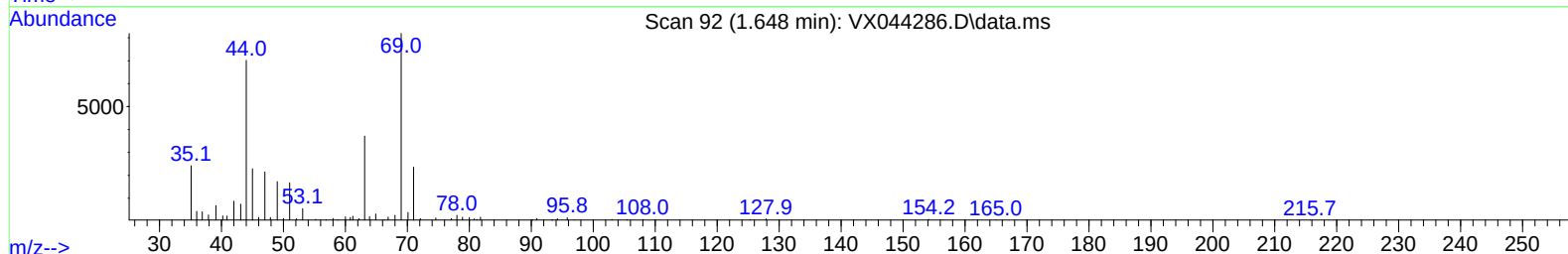
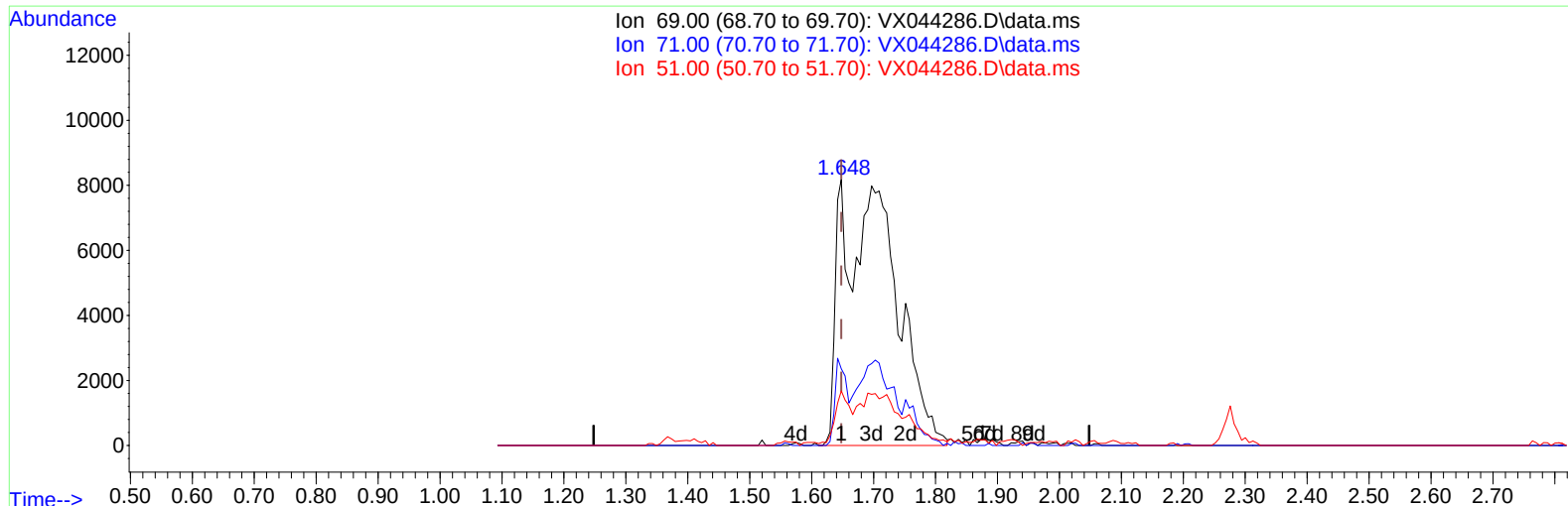
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TIC: VX044286.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 33.94 ug/L m

response 49293

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	7.10#
51.00	28.20	5.37#
0.00	0.00	0.00

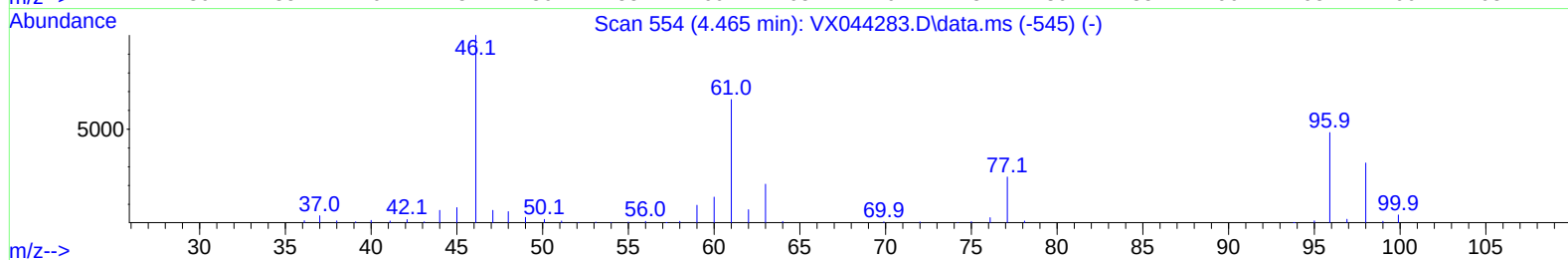
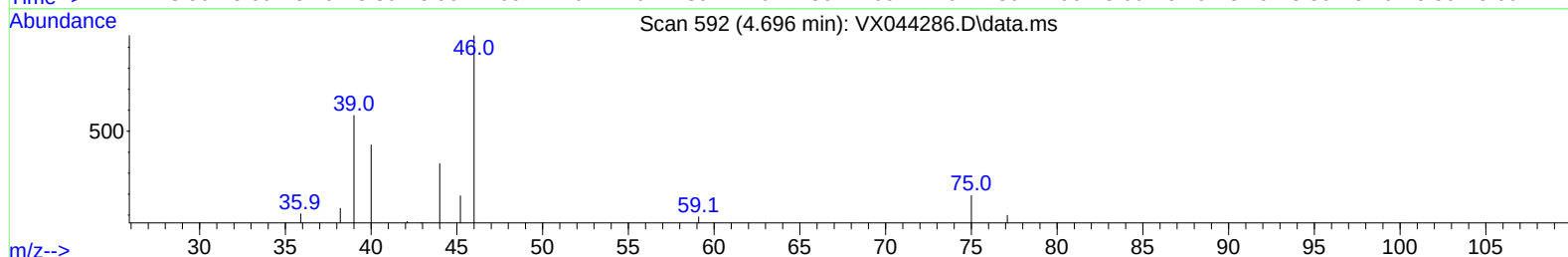
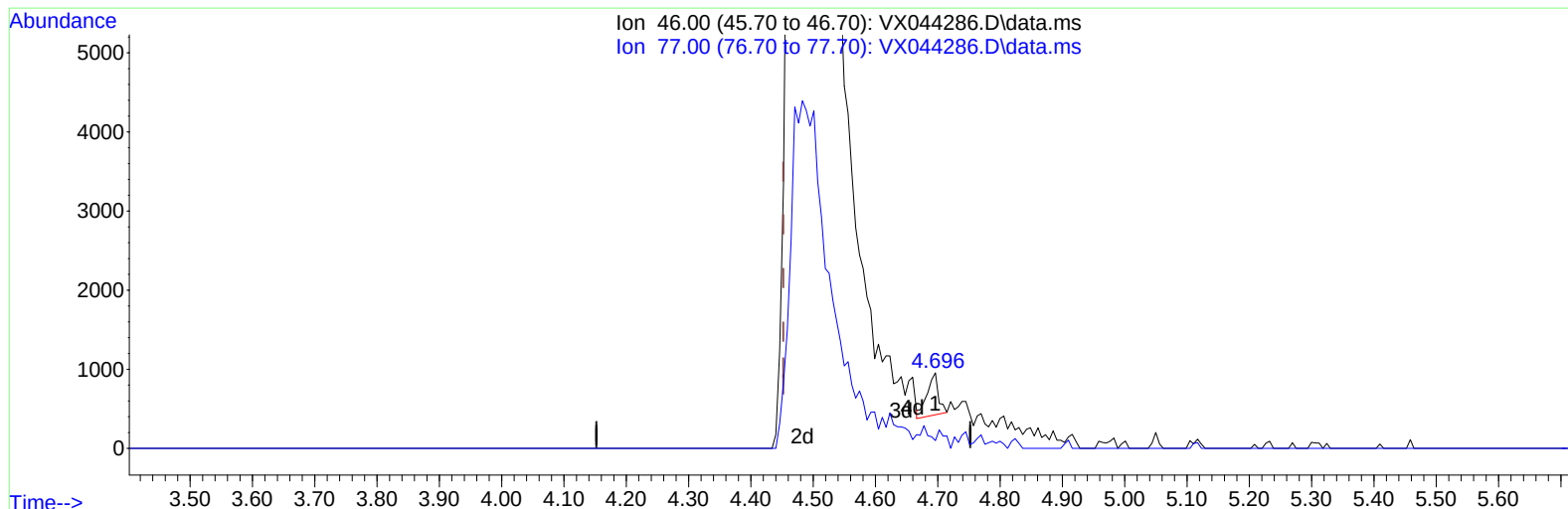
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044286.D\data.ms

(21) 2-Butanone-d5 (S)

4.696min (+ 0.244) 0.59 ug/L

response 681

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	29.37
0.00	0.00	0.00
0.00	0.00	0.00

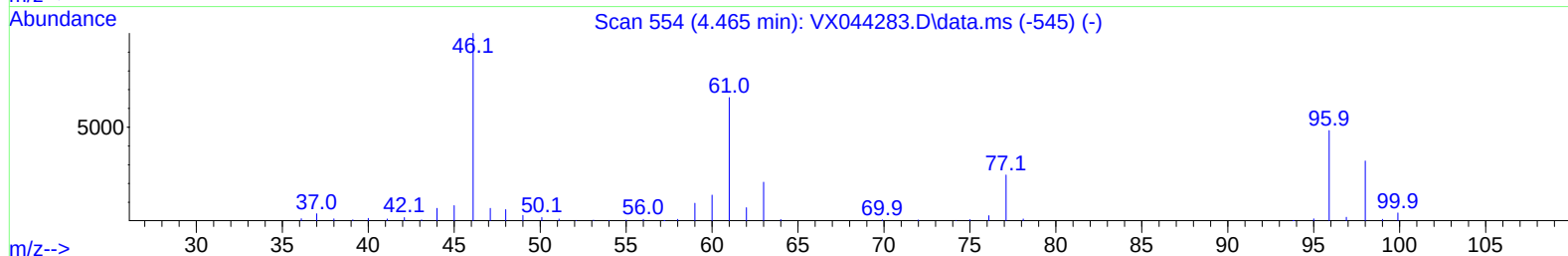
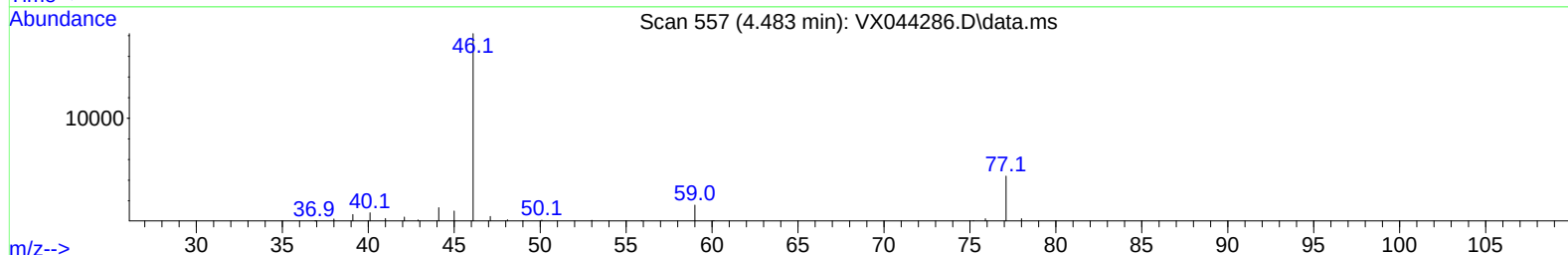
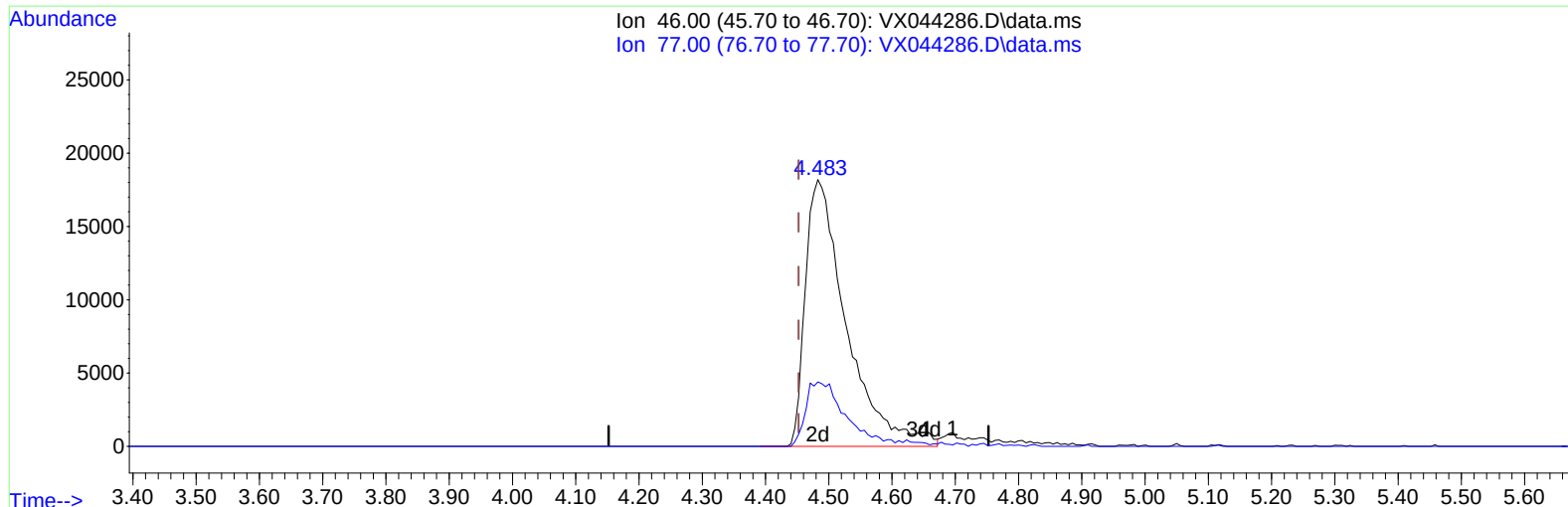
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044286.D\data.ms

(21) 2-Butanone-d5 (S)

4.483min (+ 0.030) 71.31 ug/L m

response 81869

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.50	0.24#
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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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	204898	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	186982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66173m	35.291	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.580%		
7) Chloroethane-d5	1.648	69	49293m	33.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.880%#		
11) 1,1-Dichloroethene-d2	2.276	65	25109	31.312	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.620%		
21) 2-Butanone-d5	4.483	46	81869m	71.314	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.310%		
24) Chloroform-d	5.044	84	125072	35.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.260%		
26) 1,2-Dichloroethane-d4	5.946	65	92137	36.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.200%		
32) Benzene-d6	5.958	84	242143	37.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.960%		
36) 1,2-Dichloropropane-d6	7.299	67	76968	38.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.740%		
41) Toluene-d8	8.641	98	221198	37.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.060%#		
43) trans-1,3-Dichloroprop...	8.952	79	29363	30.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.920%		
47) 2-Hexanone-d5	9.390	63	54054	69.104	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.100%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99758	37.085	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.160%		
66) 1,2-Dichlorobenzene-d4	12.317	152	76949	40.866	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.740%		

Target Compounds Qvalue

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

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