

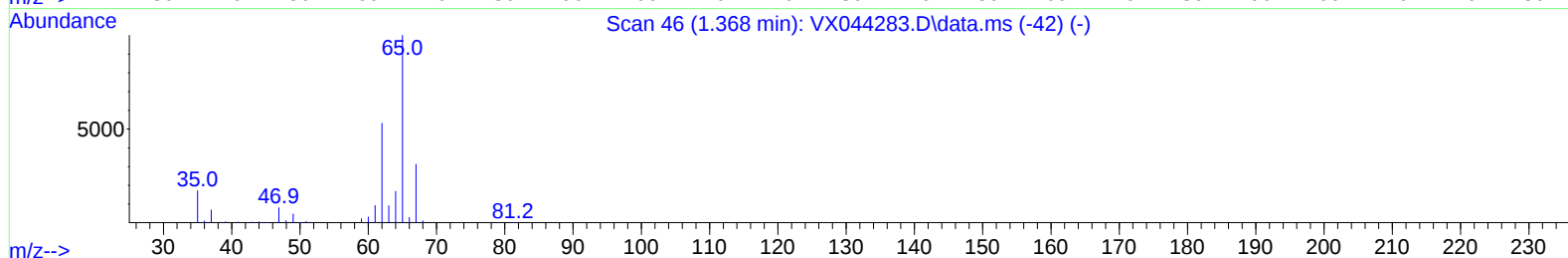
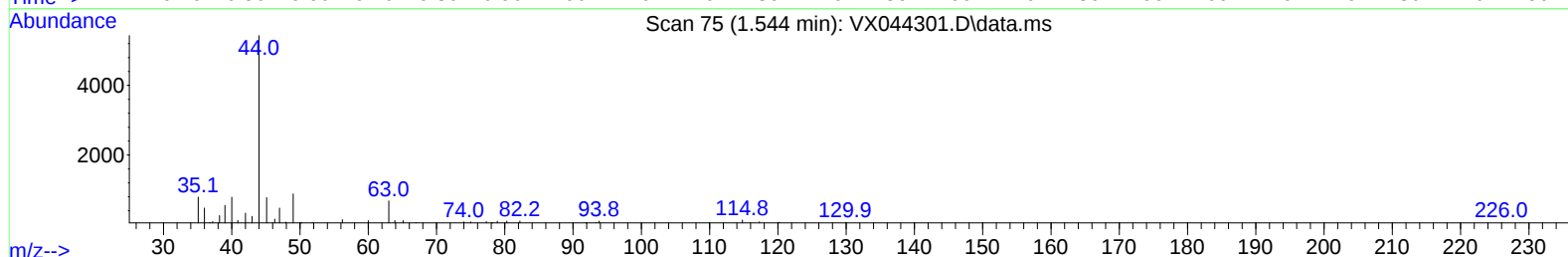
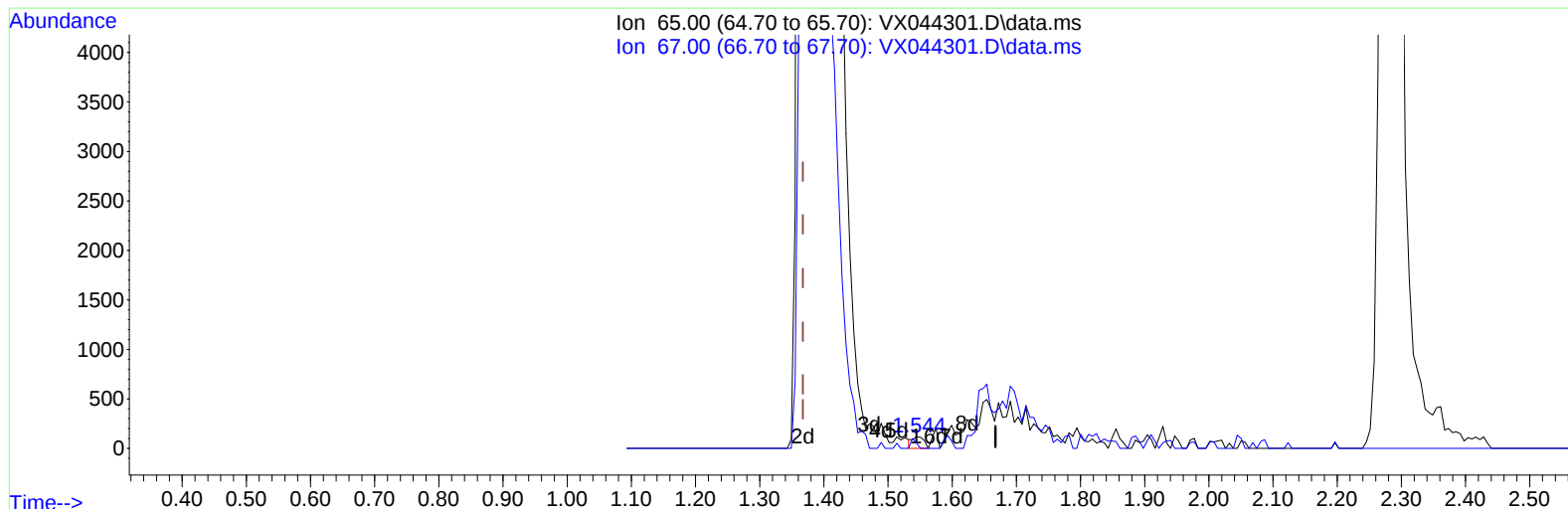
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044301.D
Acq On : 13 Dec 2024 22:49
Operator : JC/MD
Sample : P5153-12ME
Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P9ME

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:30:34 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: VX044301.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.544min (+ 0.177) 0.06 ug/L

response 146

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	39.04
0.00	0.00	0.00
0.00	0.00	0.00

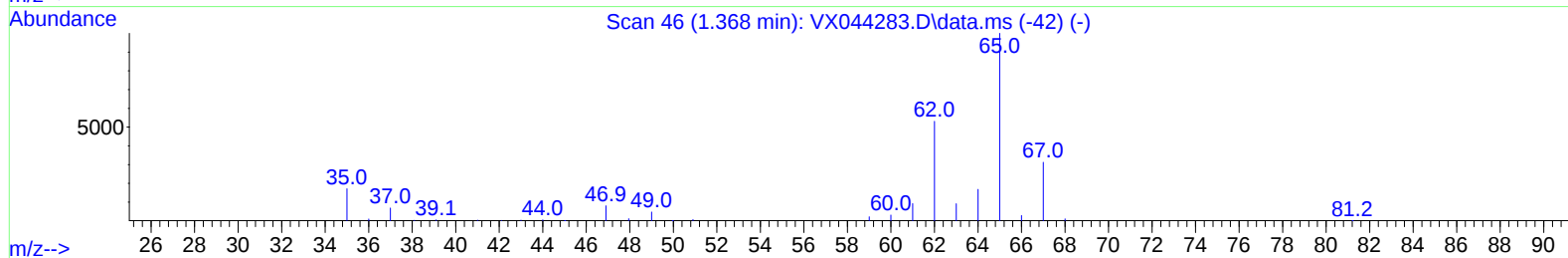
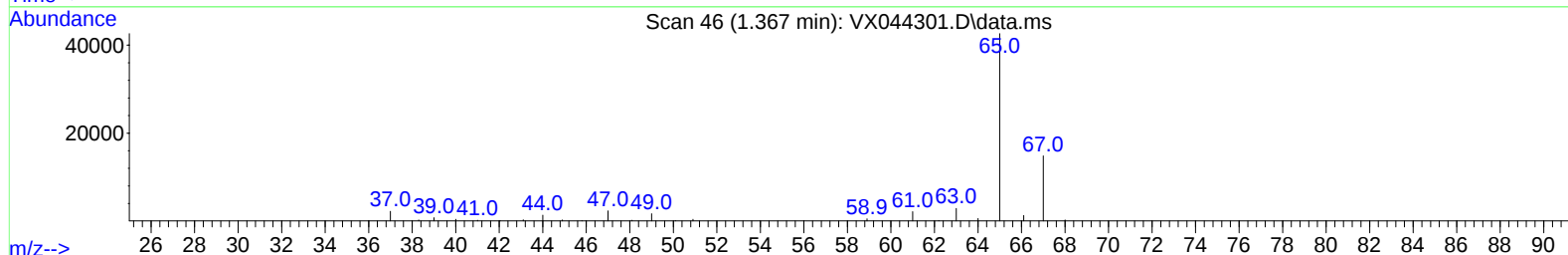
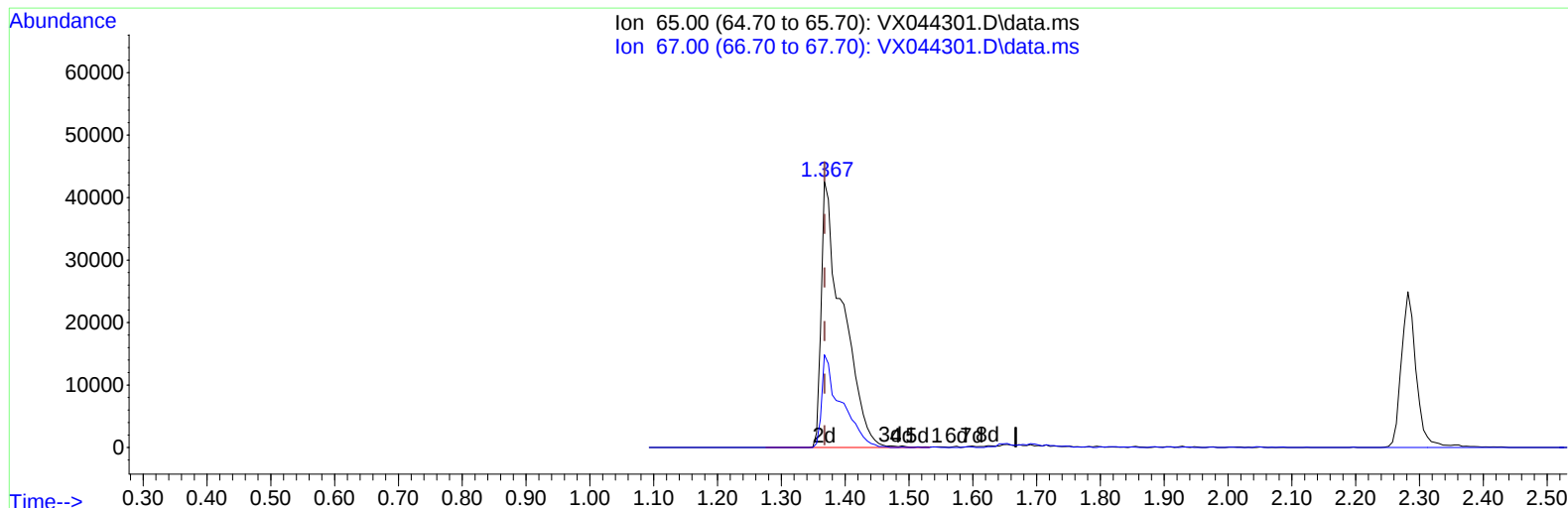
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TIC: VX044301.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 38.65 ug/L m

response 99191

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

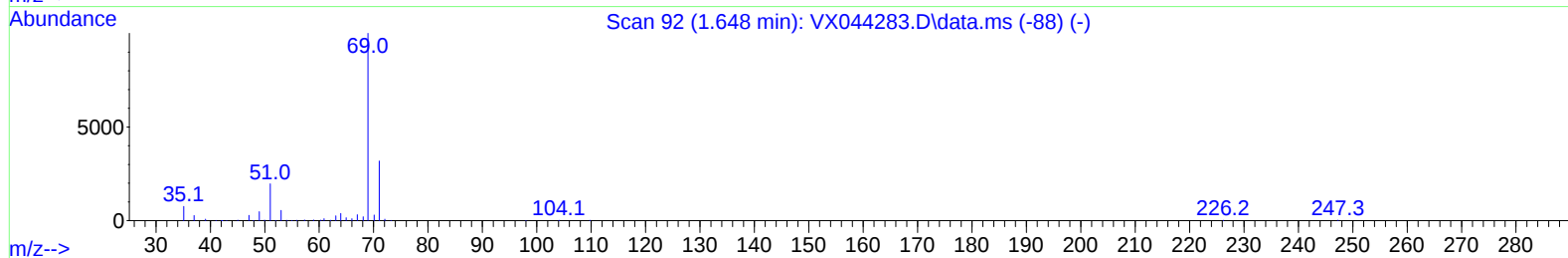
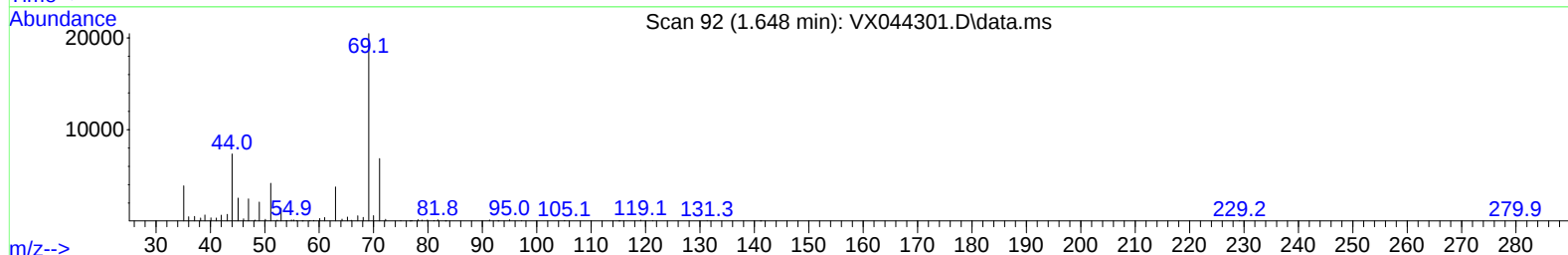
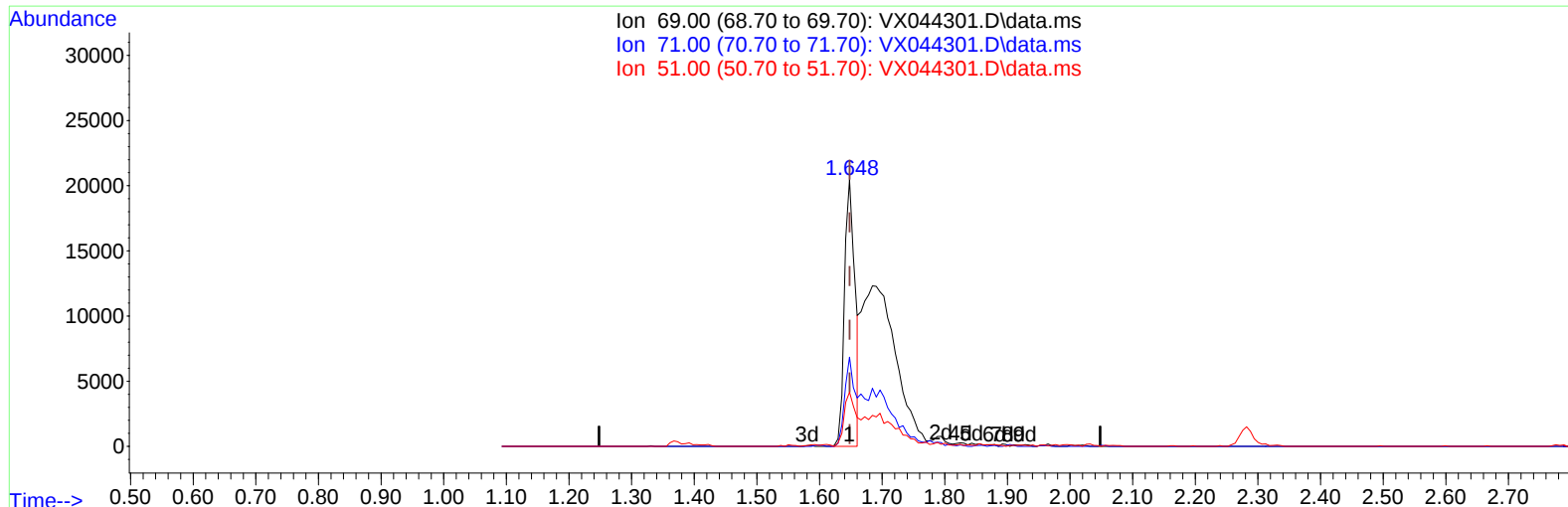
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P9ME

Manual IntegrationsAPPROVED

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TIC: VX044301.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 12.08 ug/L

response 24013

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	33.02
51.00	28.20	24.65
0.00	0.00	0.00

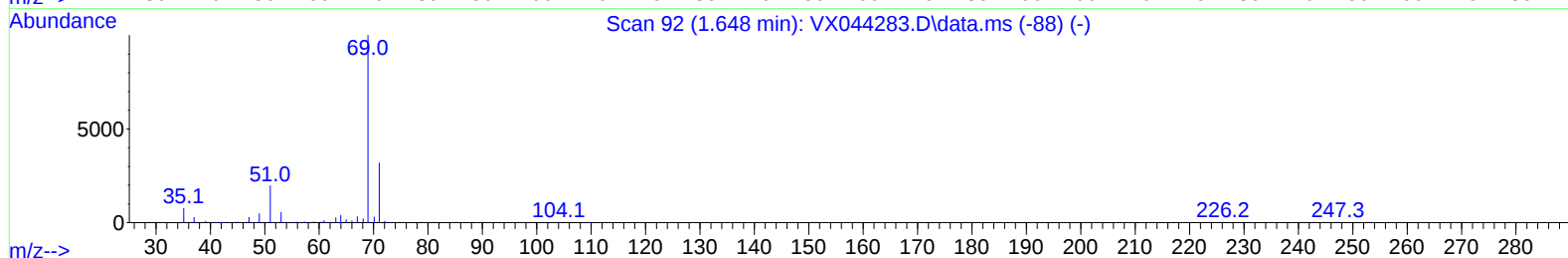
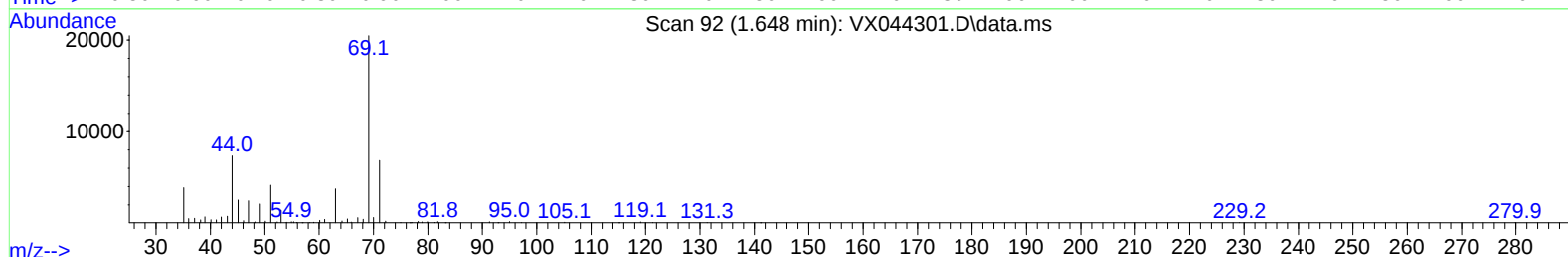
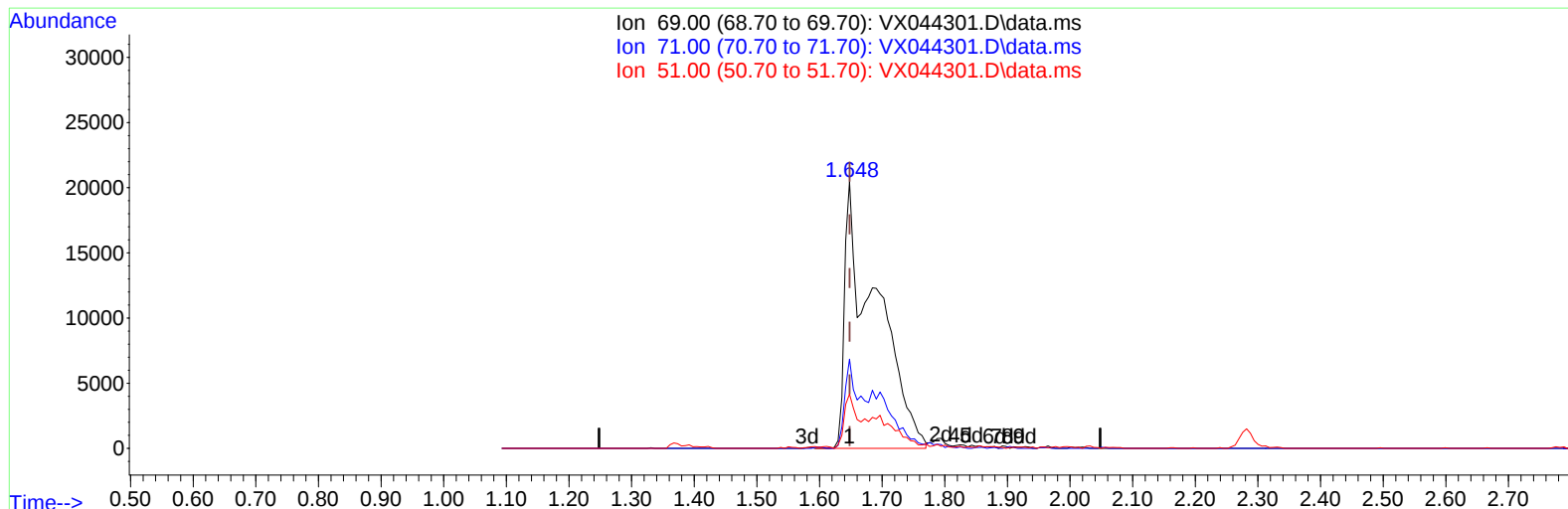
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P9ME

Manual IntegrationsAPPROVED

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TIC: VX044301.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 35.53 ug/L m

response 70635

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	11.22#
51.00	28.20	8.38#
0.00	0.00	0.00

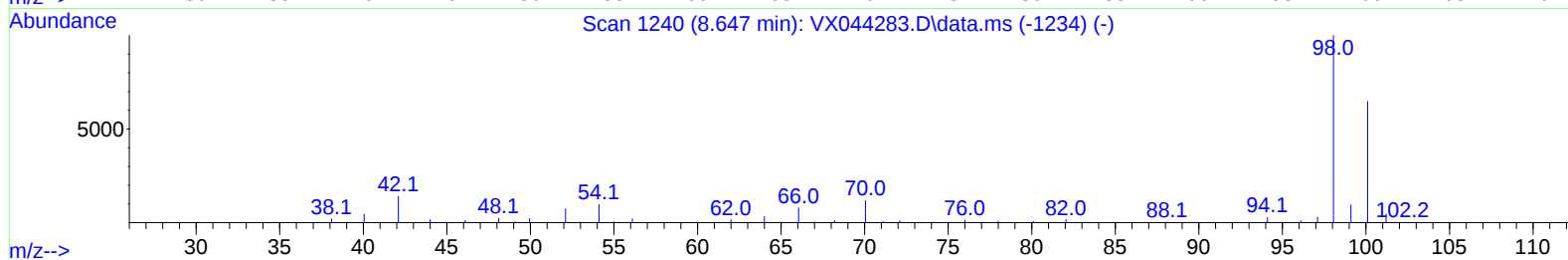
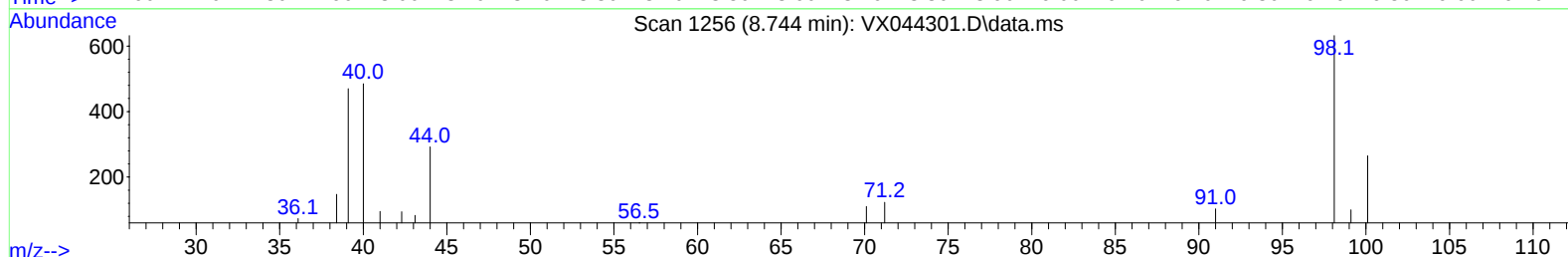
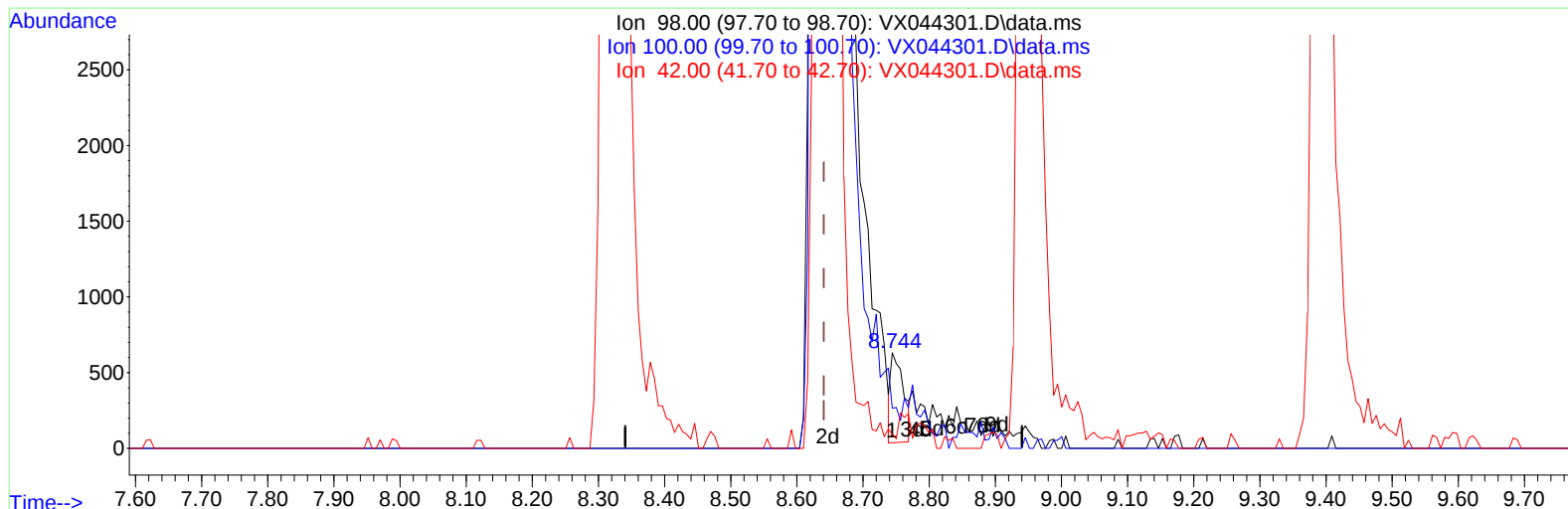
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Instrument :
MSVOA_X
ClientSampleId :
E28P9ME

Manual IntegrationsAPPROVED

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TIC: VX044301.D\data.ms

(41) Toluene-d8 (S)

8.744min (+ 0.104) 0.10 ug/L

response 789

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.80	74.52
42.00	10.80	13.31
0.00	0.00	0.00

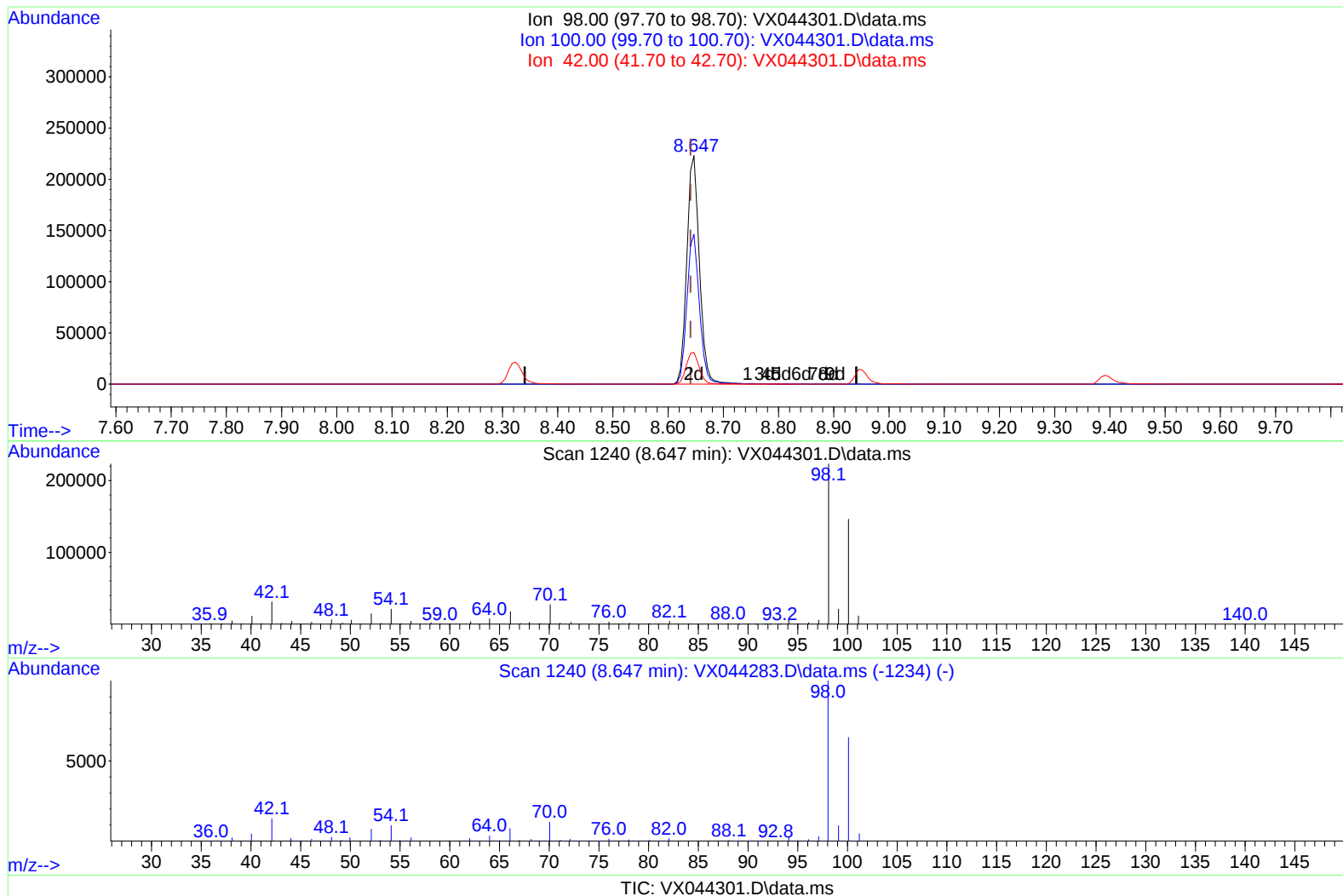
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P9ME

Manual IntegrationsAPPROVED

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



(41) Toluene-d8 (S)

8.647min (+ 0.006) 44.93 ug/L m

response 356412

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.80	0.16#
42.00	10.80	0.03#
0.00	0.00	0.00

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Instrument :
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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	6.757	114	280455	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	99191m	38.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.300%		
7) Chloroethane-d5	1.648	69	70635m	35.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.060%		
11) 1,1-Dichloroethene-d2	2.282	65	40010	36.452	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.900%		
21) 2-Butanone-d5	4.483	46	125585	79.922	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.920%		
24) Chloroform-d	5.050	84	206059	42.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.580%		
26) 1,2-Dichloroethane-d4	5.952	65	148313	43.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.080%		
32) Benzene-d6	5.964	84	394428	45.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.960%		
36) 1,2-Dichloropropane-d6	7.305	67	125917	47.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.540%		
41) Toluene-d8	8.647	98	356412m	44.932	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.860%		
43) trans-1,3-Dichloroprop...	8.951	79	48735	38.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.140%		
47) 2-Hexanone-d5	9.390	63	88153	84.873	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.870%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159620	44.688	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.380%		
66) 1,2-Dichlorobenzene-d4	12.317	152	124611	49.405	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.800%		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	13612	6.004	ug/L	97

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

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